



Remedial Investigation  
Waste Delineation Assessment Report  
Lyon Park – City of Durham, NONCD0000822  
Durham, Durham County, North Carolina  
Task Orders 822RI-5 and 821RI-9  
S&ME Project No. 23050630

**PREPARED FOR:**

**North Carolina Department of Environmental Quality  
Division of Waste Management – Inactive Hazardous Sites Branch  
Pre-Regulatory Landfill Unit  
1646 Mail Service Center  
Raleigh, NC 27699-1646**

**PREPARED BY:**

**S&ME, Inc.  
3201 Spring Forest Road  
Raleigh, NC 27616  
March 24, 2025**



March 24, 2025

North Carolina Department of Environmental Quality  
Division of Waste Management – Special Remediation Branch  
Pre-Regulatory Landfill Unit  
1646 Mail Service Center  
Raleigh, NC 27699-1646

Attention: Mr. Kevin Kelt via email: [kevin.kelt.deq.nc.gov](mailto:kevin.kelt.deq.nc.gov)  
Hydrogeologist

Reference: **Remedial Investigation- Waste Delineation Assessment Report**  
**Lyon Park – City of Durham**  
1101 Cornell St & 1200 W. Lakewood Ave, Durham, Durham County, North Carolina  
NCDEQ ID No. NONCD0000822  
NCDEQ Task Orders 822RI-5 and 821RI-9  
S&ME Project No. 23050630

Dear Mr. Kelt:

S&ME, Inc. (S&ME) is submitting this report summarizing the results of the Remedial Investigation Waste Delineation activities conducted at the above-referenced site in Durham, North Carolina. S&ME completed this investigation in general conformance with S&ME Proposals No. 23050630AO, dated August 19, 2024, for Task Order 822RI-5 and No. 23050630AS, dated January 6, 2025, for Task Order 821RI-9 under the terms of Contract Number N42621-B, dated January 4, 2022, between NCDEQ and S&ME.

Please call us at 919-872-2660 with any questions or comments.

Sincerely,

**S&ME, Inc.**

A handwritten signature in blue ink, appearing to read 'Emily Hermann'.

Emily Hermann  
Environmental Staff Geologist  
[emilyhermann@smeinc.com](mailto:emilyhermann@smeinc.com)

A handwritten signature in blue ink, appearing to read 'Gerald Paul'.

Gerald Paul  
Senior Project Manager  
[jpaul@smeinc.com](mailto:jpaul@smeinc.com)

Senior Reviewed by: Thomas P. Raymond, P.E. - Senior Engineer

Attachment: Remedial Investigation – Waste Delineation Assessment Report



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## 1.0 Summary of Current Investigation

S&ME completed the following Scope of Services listed below for this investigation in general conformance with S&ME Proposals No. 23050630AO, dated August 19, 2024, for Task Order 822RI-5 and No. 23050630AS, dated January 6, 2025, for Task Order 821RI-9 under the terms of Contract Number N42621-B, dated January 4, 2022, between NCDEQ and S&ME.

- Utility locating;
- Waste Disposal Area (WDA) perimeter delineation;
- WDA Clearing and Trenching (Test Pits); and,
- Prepared this report.

S&ME's services were performed in general accordance with the North Carolina Department of Environmental Quality (NCDEQ), Inactive Hazardous Sites Program guidance documents: *Guidelines for Addressing Pre-Regulatory Landfills and Dumps* (March 2022 and February 2025) and S&ME's approved *Standard Operating Procedures and Quality Assurance (SOP/QA) Manual*, previously approved by NCDEQ.

## 2.0 Utility Locating

On October 29, 2024, prior to commencing invasive field activities, S&ME contracted with a private utility locating subcontractor, Utility Locating Carolinas (ULC), to mark underground utilities in the vicinity of the proposed drilling locations. S&ME field personnel flagged the proposed drilling locations and accompanied ULC while underground utilities were being located and marked in these areas. Boring locations were logged in the field with a handheld GPS and coordinates of each location are displayed in **Appendix I**. Several utilities including water lines, overhead electric lines, and sewer lines were identified around the waste area.

## 3.0 Waste Disposal Area (WDA) Perimeter Delineation

### 3.1 WDA Soil Boring Installations

The investigation area for the current WDA perimeter delineation includes Durham County Parcel Identification Numbers (PIN) 0821443715, 0821349066, and 0821444468.

S&ME's subcontract drill crew, Quantex, installed 156 soil borings (WD-01 to WD-156 and offset borings) between November 18 and November 22, and December 12, 2024.

Quantex's drill crew utilized a track mounted Geoprobe® unit (6620 DT) equipped with Macro-Core soil sampling tooling and hollow stem augers to collect soil/waste samples from the proposed boring locations to a maximum depth of 10 feet below ground surface (bgs). At all locations, soil samples were continuously logged and were classified to identify soil types according to the Unified Soil Classification System (USCS). Soil types identified can be found in **Table 1**.



Additionally, in areas that could not be accessed by the Geoprobe, S&ME advanced 18 soil borings using a stainless-steel six-inch electric power auger in January and February 2025. Borings were advanced to approximately three feet bgs. Boring locations and the adjusted waste boundary are depicted on **Figures 2A – 2C**. Coordinates for the soil borings can be found in **Appendix I**. Boring logs are included in the field documents in **Appendix II**.

### 3.2 WDA Soil Boring Results

Waste was generally encountered across the investigation areas (Site A, B and C) in the form of incinerator ash, brick, and glass. The waste was described as having the consistency of soil with small fragments of glass and brick. Waste was encountered at depths of just below the surface to approximately 11 ft-bgs (soil cover).

At Site A, noted waste in the baseball field was thin in the center portion of the field and got thicker as the waste approaches Halley St and the parcels near Cornell St and the stream that runs south of the property line. Buried waste within Site A was fairly consistent in depth (approximately 0 – 6.0 ft-bgs) and thickness (approximately 0.5- 5 feet thick) was identified.

At Site B, noted waste was generally consistent in depth (3 – 6 ft-bgs) in the northern area of the property and got thicker as waste approaches the southcentral part of the property. Buried waste within Site B was variable and appeared to increase in thickness (6 – 11 feet thick) approaching the center portion of the investigation area near the back fence of the parking lot. At two boring locations at site B (WD-129 and WD-130) the waste extended down to a maximum soil boring depth of 11 ft-bgs (between 0 - 11 feet) and had a waste thickness of 11 feet. Buried waste was not identified along the southeastern side of the stream near the hill attached to the parking lot, as well as the eastern side of the parking lot approaching Carroll St. At Site C, noted waste within the vicinity of the playground was consistent in depth (approximately 0 – 5 ft-bgs) and thickness (approximately 1 – 5 feet thick) was identified.

Based upon this investigation, the waste in Site A appears to stay within the general extent of the baseball field and extends northwest to Cornell St. Buried waste is estimated to occupy approximately 2.12 acres of Site A. The waste in Site B appears to stay within the back part of the parking lot (central of the property) and then extends north to the stream adjacent to the site. Buried waste is estimated to occupy approximately 1.53 acres of Site B. The waste in Site C appears to stay within the extent of the playgrounds at Lyon Park. Buried waste is estimated to occupy approximately 0.27 acres of Site C.

Boring locations and the approximate waste thicknesses encountered at each boring location are depicted on **Figures 3A – 3C**. A visual representation (Heat Map) of the approximate waste thickness across Sites A, B and C are shown on **Figures 4A – 4C**.

### 3.3 Limited Site Clearing

Prior to performing additional remedial investigation activities (Trenching/Test Pits), S&ME contracted with a clearing contractor, Hydrocut, to clear vegetation and small trees in proposed areas across the suspected waste disposal area (City of Durham Park property). Hydrocut and S&ME mobilized to the site on January 28, 2025 to clear vegetation and trees in order to continue delineation activities.



### 3.4 WDA Test Pits

S&ME's subcontractor, Buckeye Elm Contracting, LLC (Buckeye) advanced six test pits (TP-01 to TP-06) between January 29 and January 30, 2025 to confirm the previously delineated WDA. Buckeye utilized an excavator to conduct waste delineation test pits to a maximum depth of three feet bgs. Soils were continuously logged and classified, identifying soil types according to the USCS and screened with a Photoionization Detector (PID) for Volatile Organic Compounds (VOCs). Test pit locations and the adjusted waste boundary are depicted in **Figures 2A – 2C**. Coordinates for the test pits can be found in **Appendix I**. Boring logs are included in the field documents in **Appendix II**. A photograph log documenting site activities is included as **Appendix III**.

### 3.5 WDA Test Pit Results

Waste encountered throughout the property included ash, melted glass, brick, concrete, porcelain, and pottery. Plastic was found on the surface in several locations however this plastic is most likely due to littering in the area and not from the incinerator activities. Waste was encountered at Site A starting at surface level (0 ft-bgs) and up to a depth of 6.0 ft-bgs. Waste was encountered at Site B starting at surface level (0 ft-bgs) and up to a depth of 11 ft-bgs. Waste was encountered at Site C starting at surface level (0 ft-bgs) and up to a depth of 5 ft-bgs.

At Site A, waste was observed west of the stream from the ground surface to approximately 6 ft-bgs in multiple locations and northwest of the stream from the ground surface to 2-4 ft-bgs. In the outer portion of the site, waste was observed at a depth of 1 ft-bgs to 4-6 ft-bgs and no waste was observed in the test pits approaching the center portion of the baseball field, south of Halley St. Results from the test pits suggests waste extends southeast to the stream along the border of Site A, and does not cross the stream. The results also suggest waste extends west near the parcels along Cornell St. The test pit results show similar results to the waste delineation borings conducted in November and December 2024, and February 2025.

At Site B, waste was observed west of Carroll St from 1 ft-bgs to approximately 10-11 ft-bgs in multiple locations and southeast of the stream from the ground surface to 6-9 ft-bgs. In the northern portion near the stream, waste was observed at a depth of 0.5 ft-bgs to 6-9 ft-bgs and no waste was observed in the test pit and borings south of the stream, and west of Carroll St approaching the outer portion of the parking lot. Results from the test pits suggest waste extends south across the army reserve property, with a portion of the waste residing in the parking lot and the other portion residing in the woods to the west of the fence of the army reserve parking lot. The test pit results show similar results to the waste delineation borings conducted in November and December 2024, and February 2025.

At Site C, waste was observed north of Lakewood Ave from the ground surface to approximately 5 ft-bgs in the area surrounding the playgrounds. No waste was observed east of Cornell St and northeast of Lakewood Ave. Results from the test pits suggest waste is contained to the playground areas and does not extend further past them. The test pit results show similar results to the waste delineation borings conducted in November and December 2024, and February 2025.

The overall extent of the buried waste extends over three sites at Lyon Park (Sites A – C) and is centrally located at each site. Test pit locations and a waste boundary are depicted in **Figures 2A – 2C**. Boring logs



from the test pits can be found in **Appendix II**. A photographic log can be found in **Appendix III** and coordinates for the test pits can be found in **Appendix I**.

## 4.0 Air Monitoring

During the waste delineation assessment S&ME monitored dust particulates that were possibly generated during drilling using an air sampling pump. The air sampling pump was moved throughout the delineation activities to collect representative air samples from around the drilling area. The samples were collected and analyzed for lead at a North Carolina certified laboratory. Work zone lead sample results were not reported at concentrations above the laboratory reporting limits. The laboratory analytical reports is included in **Appendix IV**.

## 5.0 Investigative Derived Waste

Investigative derived waste (IDW) extracted from the soil boring or test pits was placed back into the ground and covered with soil, bentonite or sod.

## 6.0 Sole Use Statement

This report is solely intended for use by NCDEQ for the services that were performed in accordance with S&ME Proposals No. 23050630AO, dated August 19, 2024, and No. 23050630AS, dated No. 23050630AS, dated January 6, 2025, for Task Order 821RI-9, as authorized by NCDEQ Task Orders 822RI-5 and 821RI-9.



## 7.0 Certification Acknowledgement

"I certify that to the best of my knowledge, after thorough investigation, the information contained in or accompanying this certification is true, accurate, and complete."

Gerald Paul/ S&ME, Inc.

Name of Environmental Consultant / Company

Signature of Environmental Consultant

March 24, 2025

Date

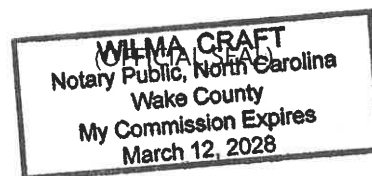
I, Wilma Craft

a Notary Public of said County and State, do hereby certify that

Gerald Paul did personally appear and sign before me this day, produced proper identification in the form of North Carolina Driver's License, was duly sworn or affirmed, and declared that, he or she is the duly authorized environmental consultant referenced above and that, to the best of his or her knowledge and belief, after thorough investigation, the information contained in the above certification is true and accurate, and he or she then signed this Certification in my presence.

WITNESS my hand and official seal this 24 day of March, 2025.

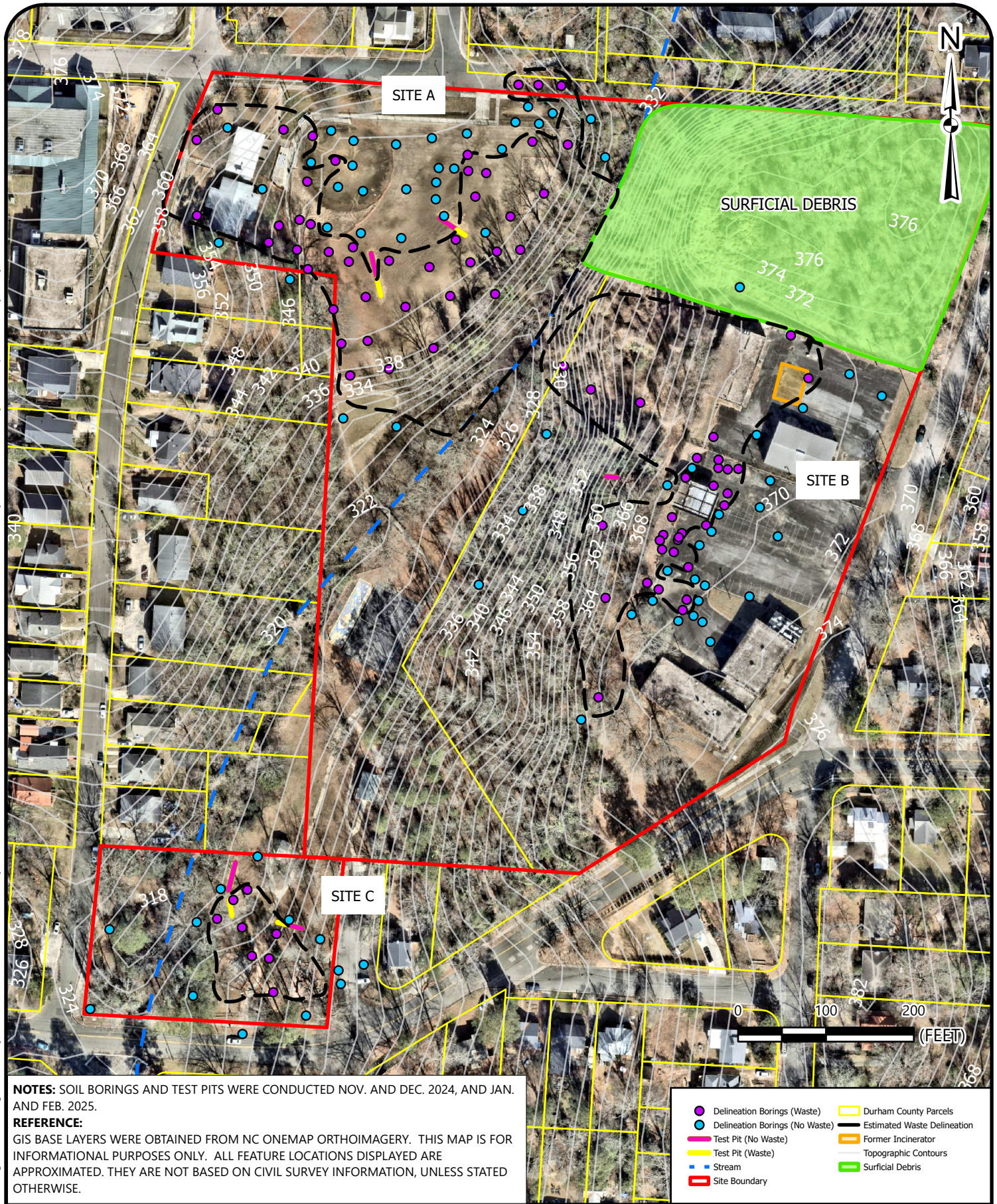
Notary Public (signature)



My commission expires: March 12 2028

## Figures

Drawing Path: T:\Raleigh-1050\Projects\2023\23050630\_NCDEQ LF\_City of Durham Parks (PRLF)\_Durham NCENV\GIS\RI-5 Lyon Park\NEW RI-5 Lyon Park.aprx Plotted by: EmilyHermann



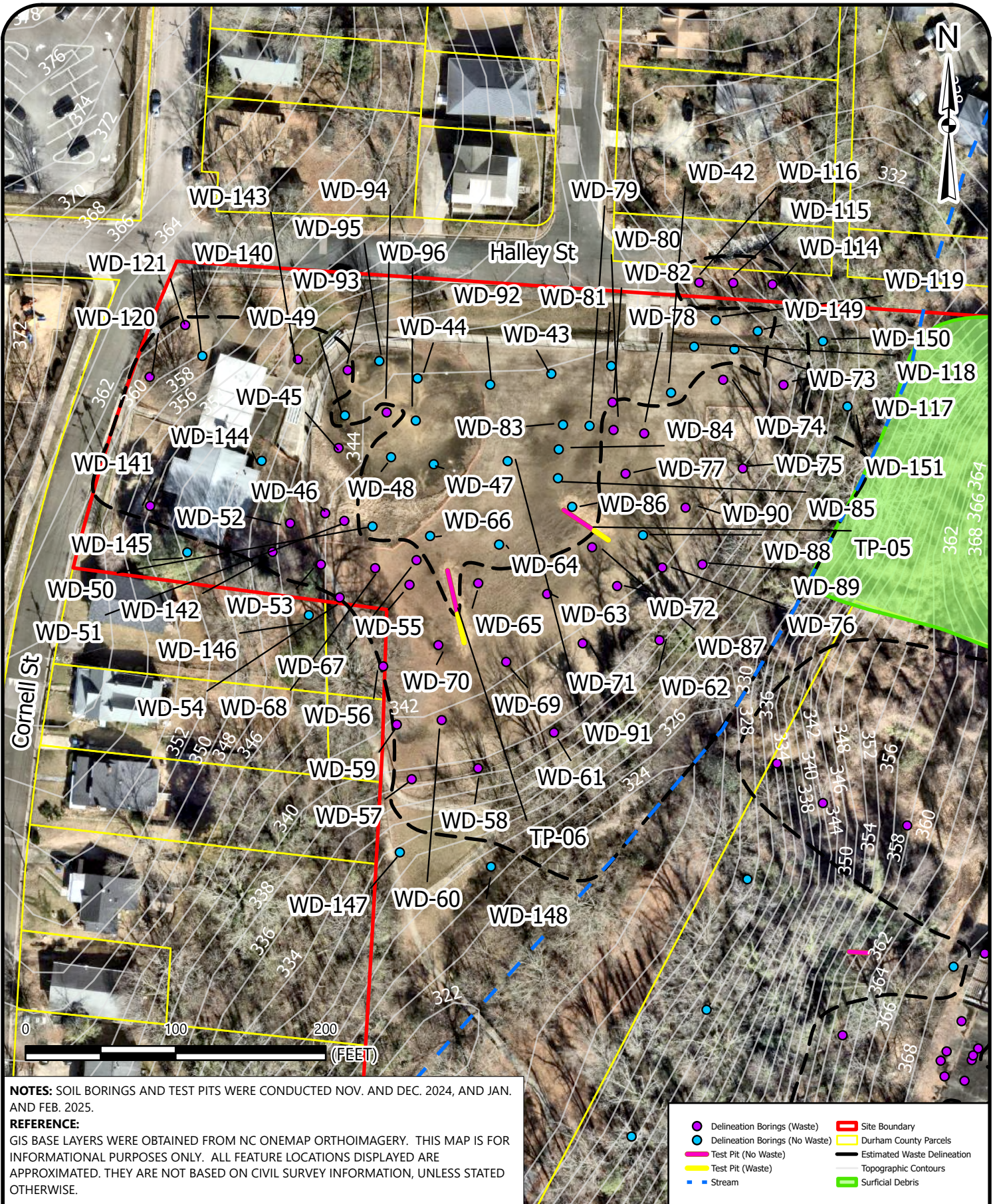
## LOCATION MAP

LYON PARK  
NCDEQ ID NO. NONCD0000822, TASK ORDER 822RI-5  
1101 CORNELL STREET & 1200 W. LAKEWOOD AVE  
DURHAM, DURHAM COUNTY, NORTH CAROLINA

SCALE:  
1 in = 145 ft  
DATE:  
3/21/2025  
PROJECT NUMBER  
23050630

FIGURE NO.  
**1**

Drawing Path: T:\Raleigh-1050\Projects\2023\23050630\_NCDEQ LF\_City of Durham Parks (PRLF)\_Durham NCENV\GIS\RI-5 Lyon Park\NEW RI-5 Lyon Park.aprx Plotted by: Connor Hicks



**NOTES:** SOIL BORINGS AND TEST PITS WERE CONDUCTED NOV. AND DEC. 2024, AND JAN. AND FEB. 2025.

**REFERENCE:**

GIS BASE LAYERS WERE OBTAINED FROM NC ONEMAP ORTHOIMAGERY. THIS MAP IS FOR INFORMATIONAL PURPOSES ONLY. ALL FEATURE LOCATIONS DISPLAYED ARE APPROXIMATED. THEY ARE NOT BASED ON CIVIL SURVEY INFORMATION, UNLESS STATED OTHERWISE.

- Delineation Borings (Waste)
- Delineation Borings (No Waste)
- Test Pit (No Waste)
- Test Pit (Waste)
- Site Boundary
- Durham County Parcels
- Estimated Waste Delineation
- Topographic Contours
- Stream
- Surficial Debris



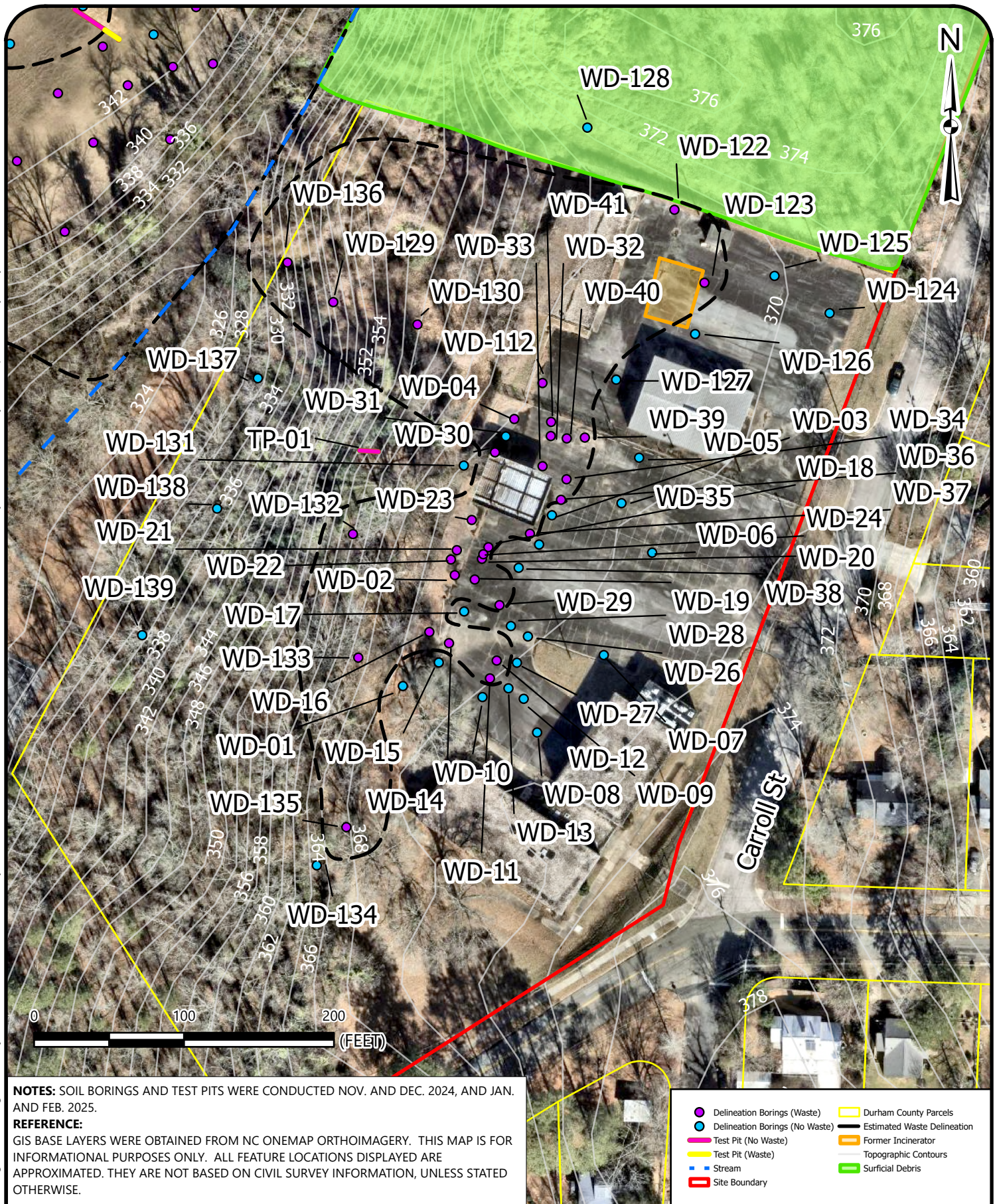
## SITE MAP A - BORINGS AND TEST PITS

LYON PARK  
NCDEQ ID NO. NONCD0000822, TASK ORDER 822RI-5 & 821RI-9  
1101 CORNELL STREET & 1200 W. LAKEWOOD AVE  
DURHAM, DURHAM COUNTY, NORTH CAROLINA

SCALE:  
1 in = 85 ft  
DATE:  
3/24/2025  
PROJECT NUMBER  
23050630

FIGURE NO.  
**2A**

Drawing Path: T:\Raleigh-1050\Projects\2023\23050630\_NCDEQ LE City of Durham Parks (PRLF)\_Durham NCVENV\GIS\RI-5 Lyon Park\NEW RI-5 Lyon Park.aprx Plotted by: EmilyHermann



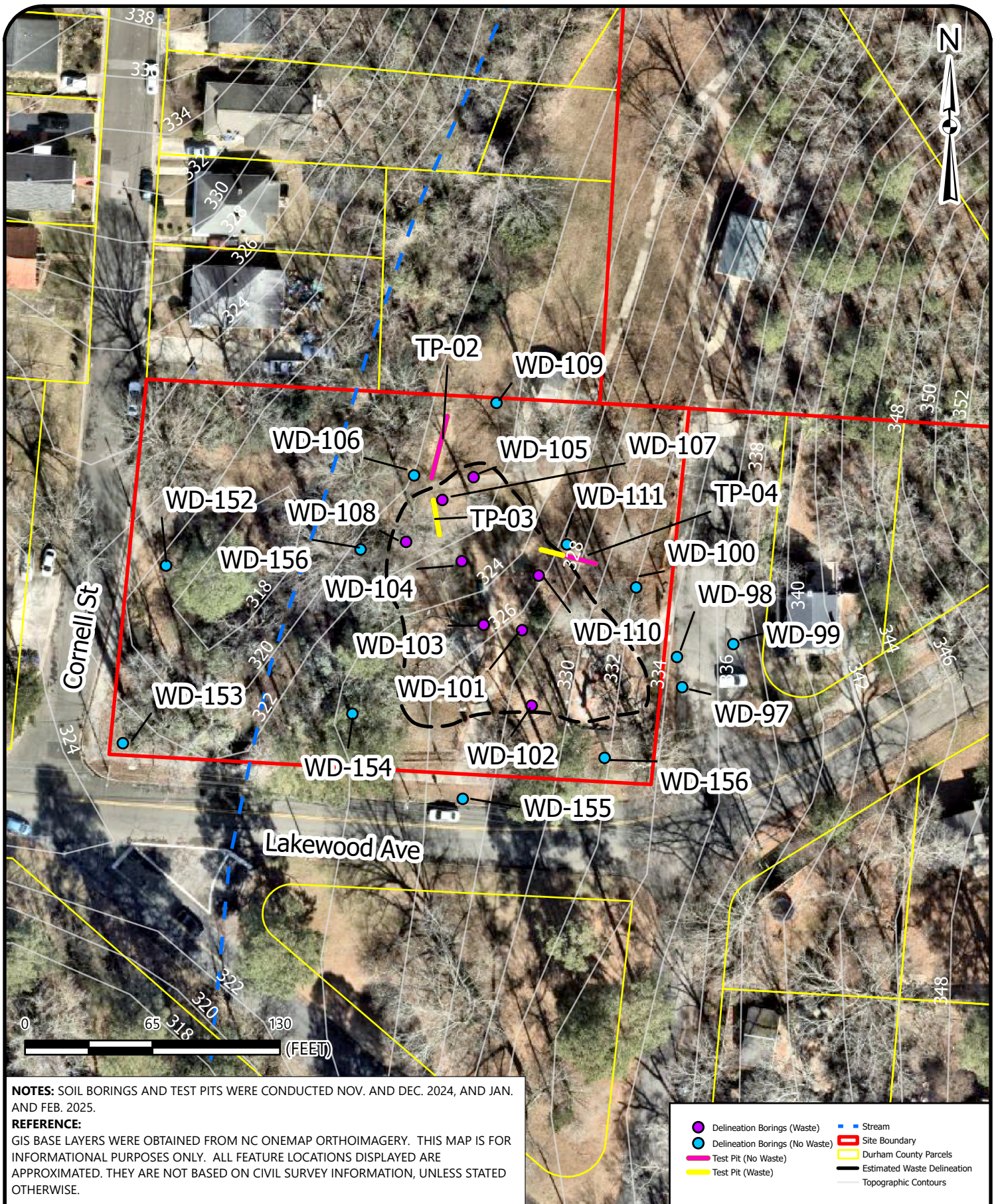
## SITE MAP B - BORINGS AND TEST PITS

LYON PARK  
NCDEQ ID NO. NONCD0000822, TASK ORDER 822RI-5 & 821RI-9  
1101 CORNELL STREET & 1200 W. LAKEWOOD AVE  
DURHAM, DURHAM COUNTY, NORTH CAROLINA

SCALE:  
1 in = 85 ft  
DATE:  
3/21/2025  
PROJECT NUMBER  
23050630

FIGURE NO.  
**2B**

Drawing Path: T:\Raleigh-1050\Projects\2023\23050630\_NCDEQ LE City of Durham Parks (PRLF)\_Durham NCENV\GIS\RI-5 Waste Delineations\RI-5 Lyon Park\NEW RI-5 Lyon Park.aprx Plotted by: EmilyHermann



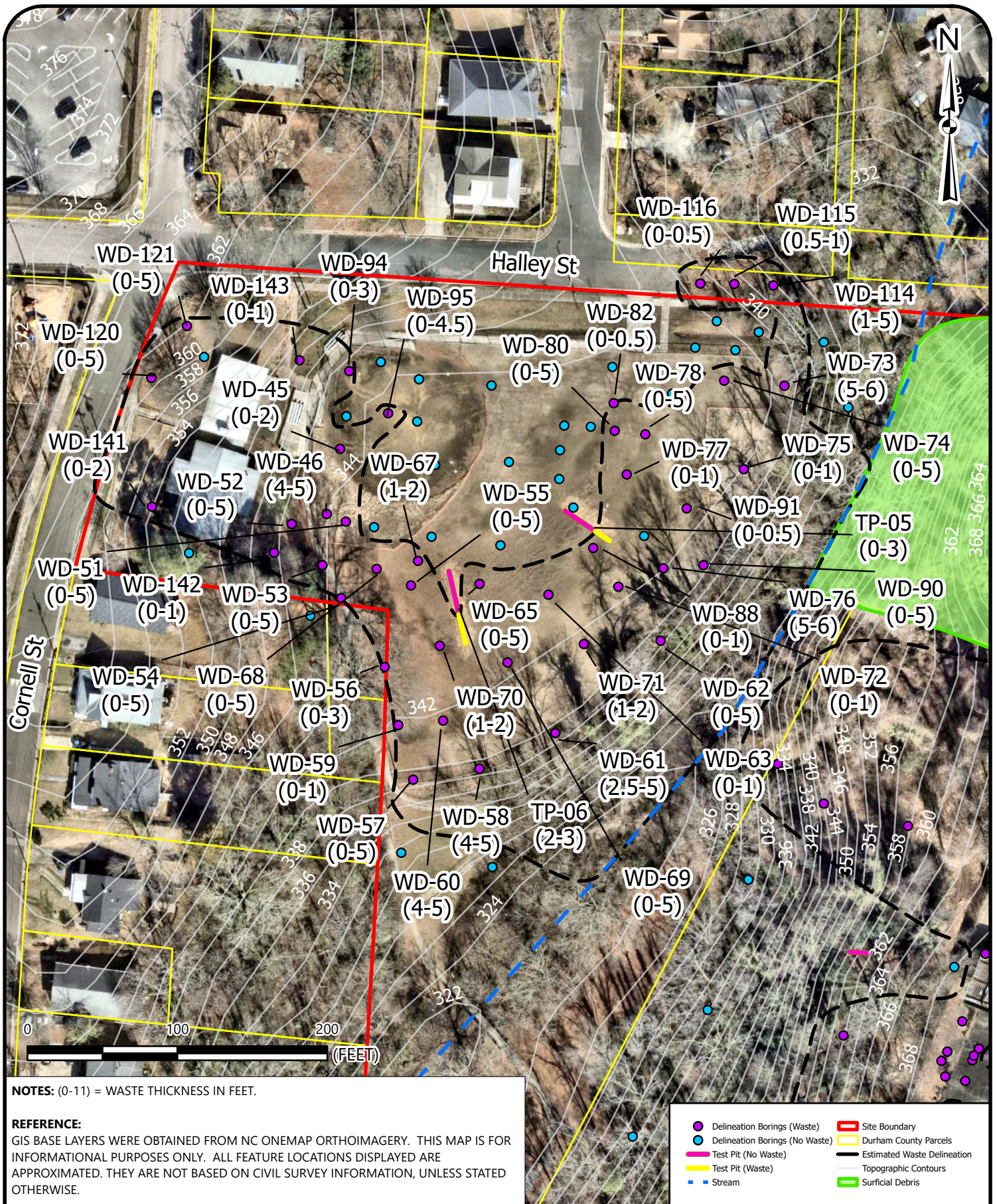
## SITE MAP C - BORINGS AND TEST PITS

LYON PARK  
NCDEQ ID NO. NONCD0000822, TASK ORDER 822RI-5 & 821RI-9  
1101 CORNELL STREET & 1200 W. LAKEWOOD AVE  
DURHAM, DURHAM COUNTY, NORTH CAROLINA

SCALE:  
1 in = 65 ft  
DATE:  
3/21/2025  
PROJECT NUMBER  
23050630

FIGURE NO.  
**2C**

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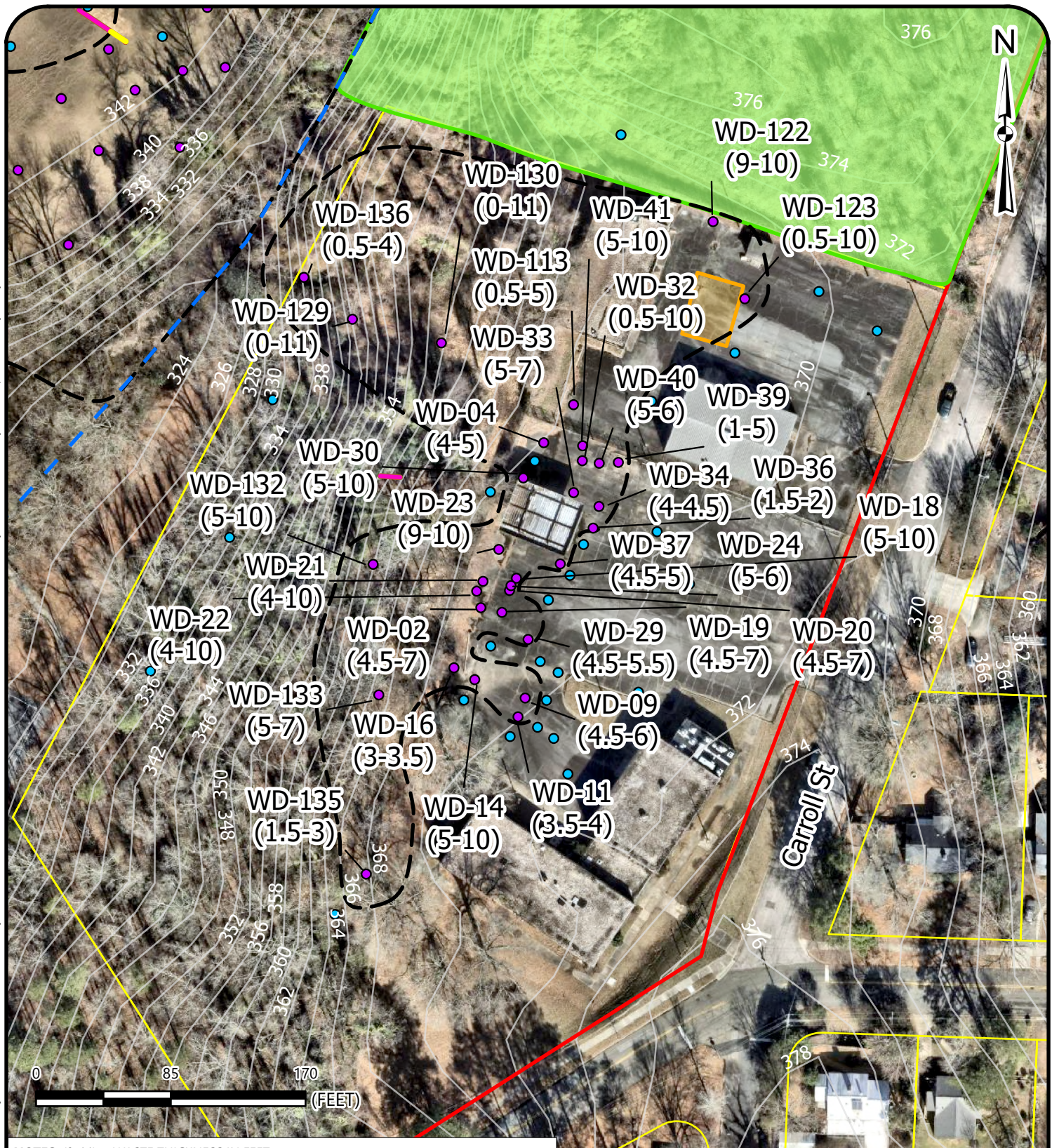
## WASTE DELINEATION BOUNDARY - SITE A

LYON PARK  
NCDEQ ID NO. NONCD0000822, TASK ORDER 822RI-5 & 821RI-9  
1101 CORNELL STREET & 1200 W. LAKEWOOD AVE  
DURHAM, DURHAM COUNTY, NORTH CAROLINA

SCALE:  
1 in = 85 ft  
DATE:  
3/21/2025  
PROJECT NUMBER  
23050630

FIGURE NO.  
**3A**

Drawing Path: T:\Raleigh-1050\Projects\2023\23050630\_NCDEQ LE City of Durham Parks (PRLF)\_Durham NCENV\GIS\RI-5 Lyon Park\NEW RI-5 Lyon Park.aprx Plotted by: EmilyHermann



**NOTES:** (0-11) = WASTE THICKNESS IN FEET.

**REFERENCE:**

GIS BASE LAYERS WERE OBTAINED FROM NC ONEMAP ORTHOIMAGERY. THIS MAP IS FOR INFORMATIONAL PURPOSES ONLY. ALL FEATURE LOCATIONS DISPLAYED ARE APPROXIMATED. THEY ARE NOT BASED ON CIVIL SURVEY INFORMATION, UNLESS STATED OTHERWISE.

- Delineation Borings (Waste)
- Delineation Borings (No Waste)
- Test Pit (No Waste)
- Test Pit (Waste)
- Stream
- Site Boundary
- Durham County Parcels
- Estimated Waste Delineation
- Former Incinerator
- Topographic Contours
- Surficial Debris



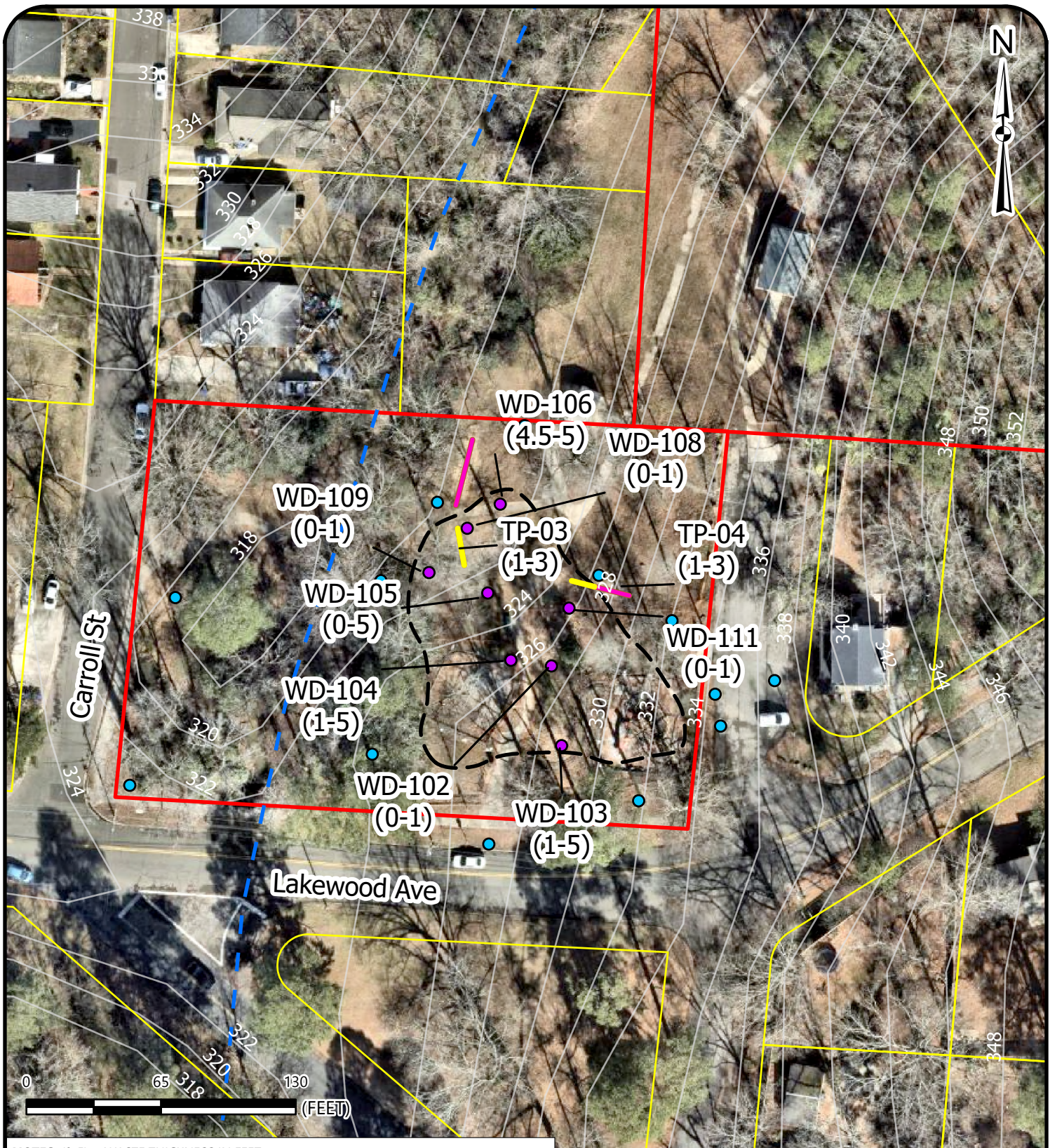
**WASTE DELINEATION BOUNDARY - SITE B**

LYON PARK  
NCDEQ ID NO. NONCD0000822, TASK ORDER 822RI-5 & 821RI-9  
1101 CORNELL STREET & 1200 W. LAKEWOOD AVE  
DURHAM, DURHAM COUNTY, NORTH CAROLINA

SCALE:  
1 in = 85 ft  
DATE:  
3/21/2025  
PROJECT NUMBER  
23050630

FIGURE NO.  
**3B**

Drawing Path: T:\Raleigh-1050\Projects\2023\23050630\_NCDEQ LE\_City of Durham Parks (PRLF)\_Durham NCENV\GIS\RI-5 Waste Delineations\RI-5 Lyon Park\NEW RI-5 Lyon Park.aprx Plotted by: EmilyHermann



**NOTES:** (0-5) = WASTE THICKNESS IN FEET.

**REFERENCE:**

GIS BASE LAYERS WERE OBTAINED FROM NC ONEMAP ORTHOIMAGERY. THIS MAP IS FOR INFORMATIONAL PURPOSES ONLY. ALL FEATURE LOCATIONS DISPLAYED ARE APPROXIMATED. THEY ARE NOT BASED ON CIVIL SURVEY INFORMATION, UNLESS STATED OTHERWISE.

- Delineation Borings (Waste)
- Delineation Borings (No Waste)
- Test Pit (No Waste)
- Test Pit (Waste)
- - - Stream
- Site Boundary
- Durham County Parcels
- Estimated Waste Delineation
- Topographic Contours



## WASTE DELINEATION BOUNDARY - SITE C

LYON PARK  
NCDEQ ID NO. NONCD0000822, TASK ORDER 822RI-5 & 821RI-9  
1101 CORNELL STREET & 1200 W. LAKEWOOD AVE  
DURHAM, DURHAM COUNTY, NORTH CAROLINA

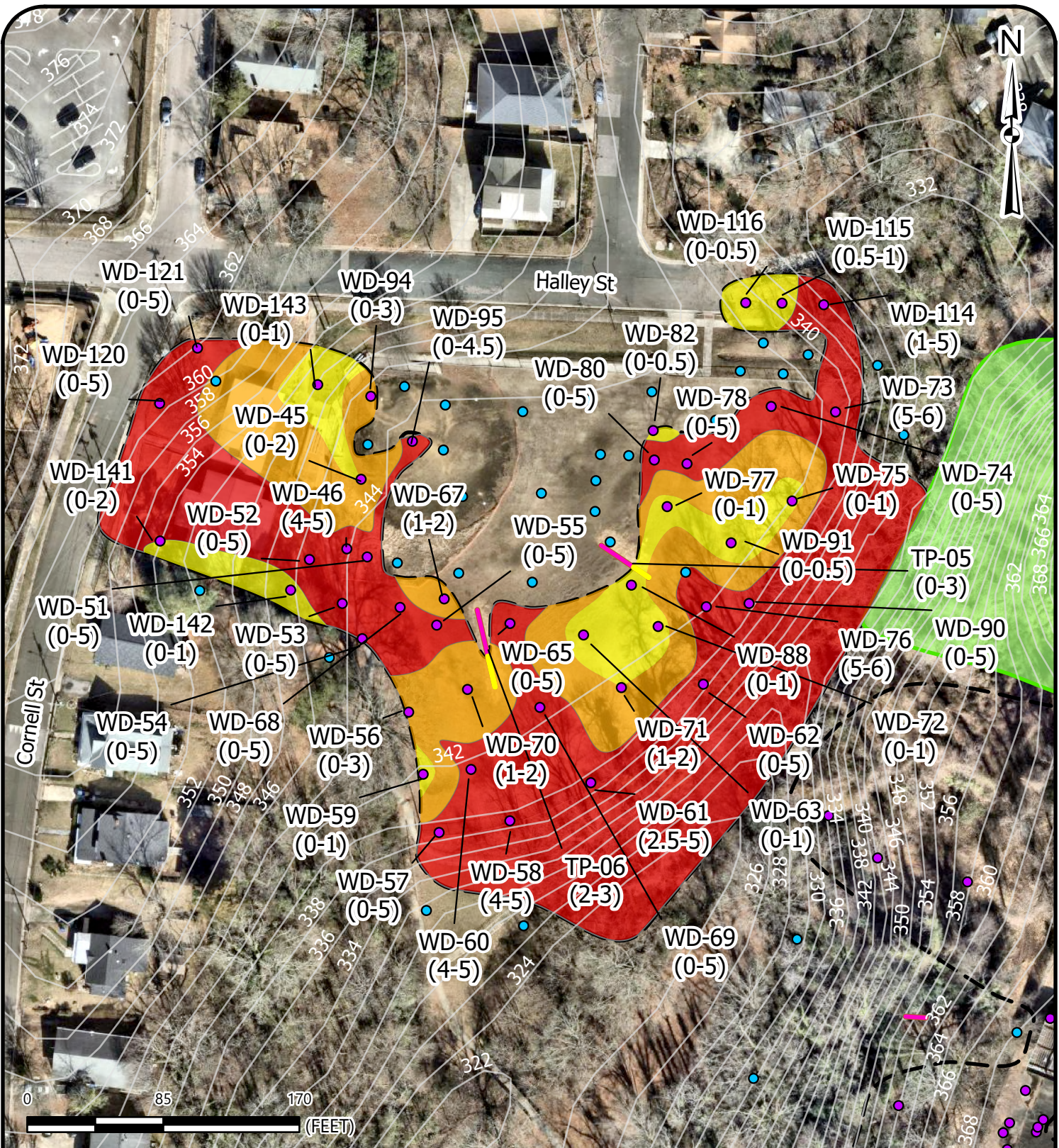
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DATE:  
3/21/2025  
PROJECT NUMBER  
23050630

FIGURE NO.

3C

Drawing Path: T:\Raleigh-1050\Projects\2023\23050630\_NCDEQ LE City of Durham Parks (PRLF)\_Durham NCENV\GIS\RI-5 Waste Delineations\RI-5 Lyon Park\NEW RI-5 Lyon Park.aprx Plotted by: EmilyHermann



**NOTES:** (0-5) = WASTE THICKNESS IN FEET.

**REFERENCE:**

GIS BASE LAYERS WERE OBTAINED FROM NC ONEMAP ORTHOIMAGERY. THIS MAP IS FOR INFORMATIONAL PURPOSES ONLY. ALL FEATURE LOCATIONS DISPLAYED ARE APPROXIMATED. THEY ARE NOT BASED ON CIVIL SURVEY INFORMATION, UNLESS STATED OTHERWISE.

**Waste Thickness**

- 0-2 ft
- 2-4 ft
- 4-6 ft
- Test Pit (Waste)
- Test Pit (No Waste)
- Estimated Waste Delineation
- Topographic Contours
- Surficial Debris
- Delineation Borings (Waste)
- Delineation Borings (No Waste)



**WASTE THICKNESS MAP - SITE A**

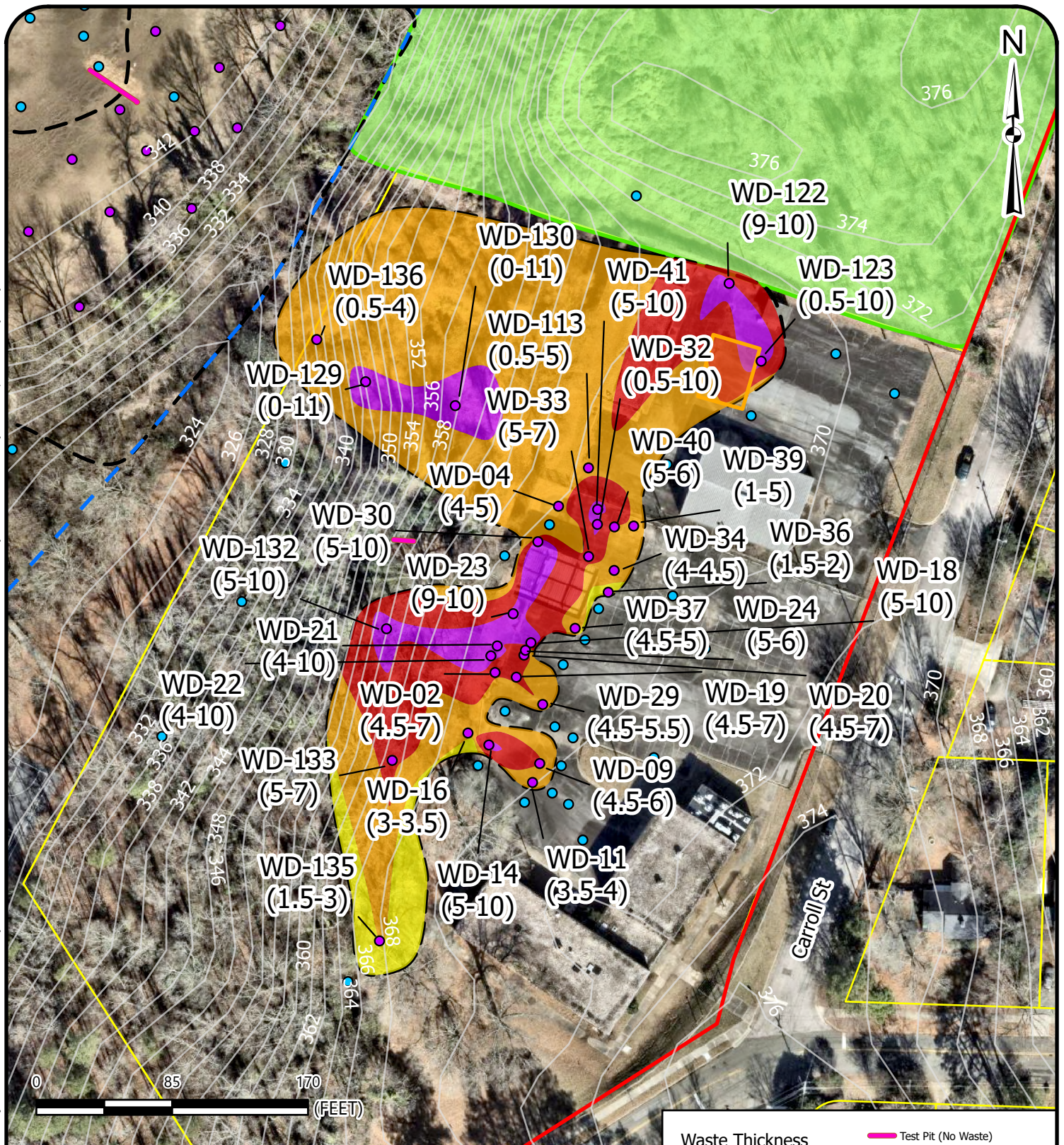
LYON PARK  
NCDEQ ID NO. NONCD0000822, TASK ORDER 822RI-5 & 821RI-9  
1101 CORNELL STREET & 1200 W. LAKEWOOD AVE  
DURHAM, DURHAM COUNTY, NORTH CAROLINA

SCALE:  
1 in = 85 ft

DATE:  
3/21/2025  
PROJECT NUMBER  
23050630

FIGURE NO.

**4A**



**NOTES:** (0-11) = WASTE THICKNESS IN FEET.

**REFERENCE:**

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**WASTE THICKNESS MAP - SITE B**

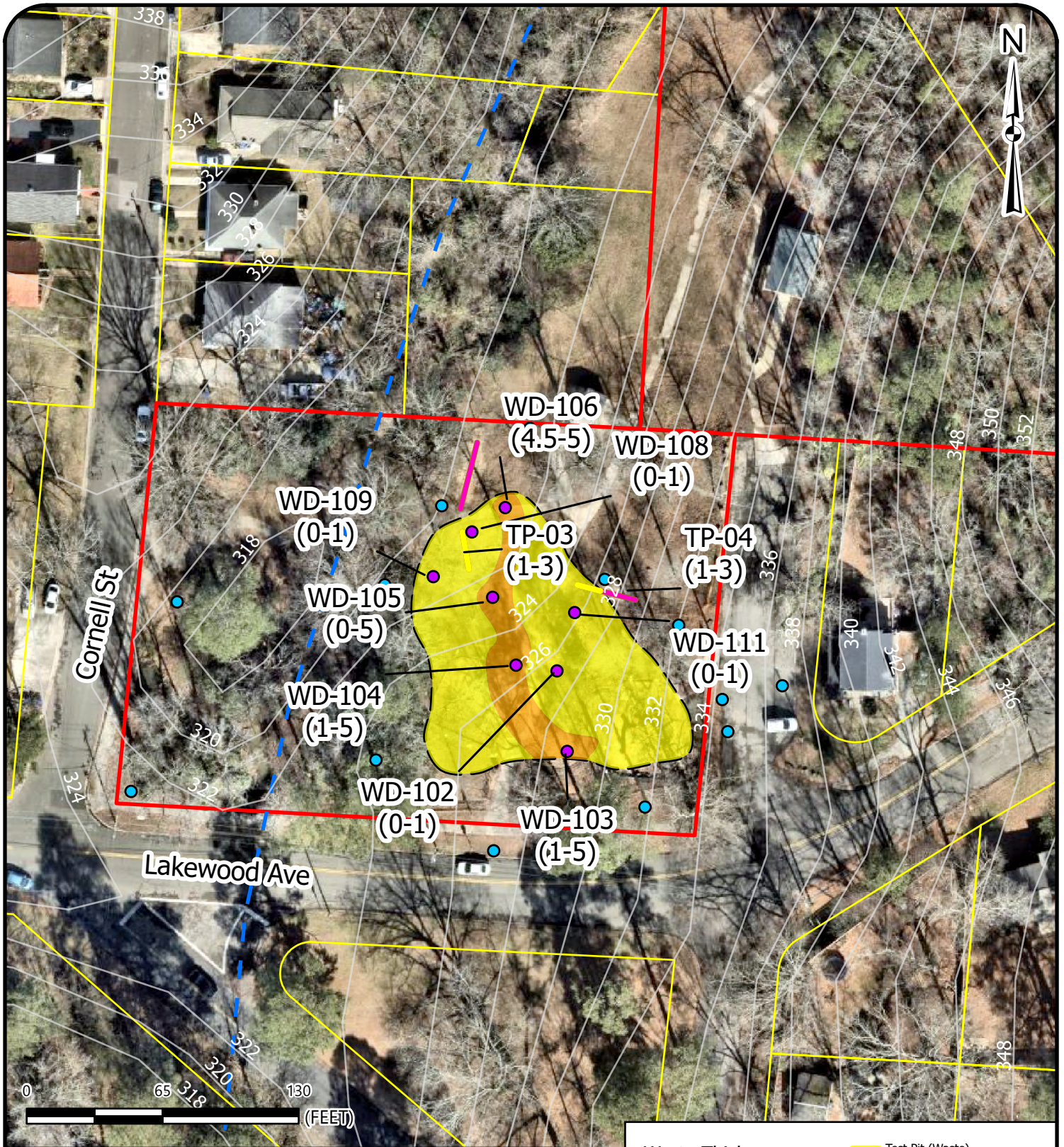
LYON PARK  
NCDEQ ID NO. NONCD0000822, TASK ORDER 822RI-5 & 821RI-9  
1101 CORNELL STREET & 1200 W. LAKEWOOD AVE  
DURHAM, DURHAM COUNTY, NORTH CAROLINA

SCALE:  
1 in = 85 ft  
DATE:  
3/21/2025  
PROJECT NUMBER  
23050630

FIGURE NO.

**4B**

Drawing Path: T:\Raleigh-1050\Projects\2023\23050630\_NCDEQ LE\_City of Durham Parks (PRLF)\_Durham NCENV\GIS\RI-5 Waste Delineations\RI-5 Lyon Park\NEW RI-5 Lyon Park.aprx Plotted by: EmilyHermann



**NOTES:** (0-5) = WASTE THICKNESS IN FEET.

**REFERENCE:**

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**Waste Thickness**

- 0-3 ft
- 3-6 ft

- Delineation Borings (Waste)
- Delineation Borings (No Waste)
- Test Pit (No Waste)

- Test Pit (Waste)
- Stream
- City of Durham Property
- Durham County Parcels
- Estimated Waste Delineation
- Topographic Contours



**WASTE THICKNESS MAP - SITE C**

LYON PARK  
NCDEQ ID NO. NONCD0000822, TASK ORDER 822RI-5 & 821RI-9  
1101 CORNELL STREET & 1200 W. LAKEWOOD AVE  
DURHAM, DURHAM COUNTY, NORTH CAROLINA

SCALE:  
1 in = 65 ft

DATE:  
3/21/2025

PROJECT NUMBER  
23050630

FIGURE NO.

**4C**

## Tables



**Table 1**  
**WDA Delineation of Selected Features**  
**Lyon Park, NONCD0000822**  
**Durham, Durham County, North Carolina**  
**S&ME Project No.: 23050230, Task Order 822RI-5 & 821RI-9**

| Site Feature | Type                     | WDA Delineation |                  |                  |                           |
|--------------|--------------------------|-----------------|------------------|------------------|---------------------------|
|              |                          | USCS            | Final Depth (FT) | Waste Depth (FT) | Waste Classification      |
| TP-1         | Trench                   | SC              | 3                | NA               | NA                        |
| TP-2         | Trench                   | CL-ML           | 6                | NA               | NA                        |
| TP-3         | Trench                   | SM              | 3                | 1-3              | ASH, GLASS                |
| TP-4         | Trench                   | SM              | 3                | 1-3              | ASH, GLASS, BRICK         |
| TP-5         | Trench                   | FILL            | 3                | 0-3              | GLASS, BRICK              |
| TP-6         | Trench                   | SM              | 3                | 2-3              | GLASS, BRICK              |
| WD-01        | Waste Delineation Boring | SC              | 10               | NA               | NA                        |
| WD-02        | Waste Delineation Boring | CL              | 7                | 4.5-7            | ASH                       |
| WD-03        | Waste Delineation Boring | CL              | 10               | NA               | NA                        |
| WD-04        | Waste Delineation Boring | CL              | 10               | 4-5              | BRICK, ASH                |
| WD-05        | Waste Delineation Boring | CL              | 5                | NA               | NA                        |
| WD-06        | Waste Delineation Boring | CL              | 1                | NA               | NA                        |
| WD-07        | Waste Delineation Boring | CL              | 4                | NA               | NA                        |
| WD-08        | Waste Delineation Boring | CL              | 4                | NA               | NA                        |
| WD-09        | Waste Delineation Boring | CL              | 6.5              | 4.5-5, 5.5-6     | ASH, STRONG ODOR          |
| WD-10        | Waste Delineation Boring | ASPHALT         | 0.5              | NA               | NA                        |
| WD-11        | Waste Delineation Boring | CL              | 5                | 3.5-4            | ASH                       |
| WD-12        | Waste Delineation Boring | CL              | 5                | NA               | NA                        |
| WD-13        | Waste Delineation Boring | CL              | 5                | NA               | NA                        |
| WD-14        | Waste Delineation Boring | CL-ML           | 10               | 5-10             | ASH                       |
| WD-15        | Waste Delineation Boring | CL              | 5                | NA               | NA                        |
| WD-16        | Waste Delineation Boring | CL              | 5                | 3-3.5            | ASH                       |
| WD-17        | Waste Delineation Boring | GP              | 5                | NA               | NA                        |
| WD-18        | Waste Delineation Boring | GP              | 10               | 5-10             | ASH                       |
| WD-19        | Waste Delineation Boring | CL-ML           | 10               | 4.5-5, 6-7       | ASH, GLASS                |
| WD-20        | Waste Delineation Boring | CL-ML           | 10               | 4.5-5, 6-7       | ASH                       |
| WD-21        | Waste Delineation Boring | CL              | 10               | 4-10             | ASH, BRICK                |
| WD-22        | Waste Delineation Boring | CL              | 10               | 4-10             | ASH, BRICK                |
| WD-23        | Waste Delineation Boring | CL              | 10               | 9-10             | ASH, GLASS, CERAMIC       |
| WD-24        | Waste Delineation Boring | CL-ML           | 10               | 5-6              | ASH                       |
| WD-25        | Waste Delineation Boring | CL              | 6                | NA               | NA                        |
| WD-26        | Waste Delineation Boring | CL              | 10               | NA               | NA                        |
| WD-27        | Waste Delineation Boring | CL-ML           | 8                | NA               | NA                        |
| WD-28        | Waste Delineation Boring | CL-ML           | 9                | NA               | NA                        |
| WD-29        | Waste Delineation Boring | GM              | 6.5              | 4.5-5.5          | ASH                       |
| WD-30        | Waste Delineation Boring | CL              | 10               | 5-10             | ASH                       |
| WD-31        | Waste Delineation Boring | CL              | 10               | NA               | NA                        |
| WD-32        | Waste Delineation Boring | FILL            | 10               | 0.5-10           | BRICK, ASH                |
| WD-33        | Waste Delineation Boring | CL              | 7                | 5-7              | GLASS, BRICK, ASH         |
| WD-34        | Waste Delineation Boring | CL              | 5                | 4-4.5            | CERAMIC, BRICK, ASH       |
| WD-35        | Waste Delineation Boring | CL              | 2.5              | NA               | NA                        |
| WD-36        | Waste Delineation Boring | CL              | 5                | 1.5-2            | GLASS, ASH, MELTED PIECES |
| WD-37        | Waste Delineation Boring | CL-ML           | 5.5              | 4.5-5            | ASH, BRICK                |
| WD-38        | Waste Delineation Boring | CL-ML           | 6                | NA               | NA                        |
| WD-39        | Waste Delineation Boring | CL              | 5                | 1-5              | ASH                       |
| WD-40        | Waste Delineation Boring | CL              | 5                | 4-5              | ASH                       |
| WD-41        | Waste Delineation Boring | CL              | 10               | 5-10             | ASH                       |
| WD-42        | Waste Delineation Boring | CL              | 9                | NA               | NA                        |
| WD-43        | Waste Delineation Boring | CL-ML           | 5                | NA               | NA                        |
| WD-44        | Waste Delineation Boring | CL              | 5                | NA               | NA                        |
| WD-45        | Waste Delineation Boring | CL              | 2                | 0-2              | PIECES OF GLASS & ASH     |
| WD-46        | Waste Delineation Boring | CL              | 5                | 4-5              | GLASS, ASH                |
| WD-47        | Waste Delineation Boring | CL              | 5                | NA               | NA                        |
| WD-48        | Waste Delineation Boring | CL              | 4                | NA               | NA                        |
| WD-49        | Waste Delineation Boring | CL              | 5                | NA               | NA                        |
| WD-50        | Waste Delineation Boring | CL              | 5                | NA               | NA                        |

Notes:  
 SM = SILTY SAND      ML = SILT      GM = SILTY GRAVEL      CL-ML = SILTY CLAY  
 CL = LEAN CLAY      GP = POORLY GRADED GRAVEL      SC = CLAYEY SAND



**Table 1**  
**WDA Delineation of Selected Features**  
**Lyon Park, NONCD0000822**  
**Durham, Durham County, North Carolina**  
**S&ME Project No.: 23050230, Task Order 822RI-5 & 821RI-9**

| Site Feature | Type                     | WDA Delineation |                  |                  |                            |
|--------------|--------------------------|-----------------|------------------|------------------|----------------------------|
|              |                          | USCS            | Final Depth (FT) | Waste Depth (FT) | Waste Classification       |
| WD-51        | Waste Delineation Boring | FILL            | 5                | 0-5              | ASH                        |
| WD-52        | Waste Delineation Boring | FILL            | 5                | 0-5              | ASH                        |
| WD-53        | Waste Delineation Boring | FILL            | 5                | 0-5              | ASH, BRICK, CERAMIC        |
| WD-54        | Waste Delineation Boring | FILL            | 5                | 0-5              | ASH, BRICK, MELTED PIECES  |
| WD-55        | Waste Delineation Boring | FILL            | 5                | 0-5              | ASH                        |
| WD-56        | Waste Delineation Boring | CL              | 5                | 0-3              | ASH, BRICK                 |
| WD-57        | Waste Delineation Boring | FILL            | 5                | 0-5              | GLASS, ASH, BRICK, CERAMIC |
| WD-58        | Waste Delineation Boring | CL              | 5                | 4-5              | ASH, BRICK, GLASS          |
| WD-59        | Waste Delineation Boring | CL              | 5                | NA               | NA                         |
| WD-60        | Waste Delineation Boring | CL              | 5                | 4-5              | GLASS, ASH, BRICK          |
| WD-61        | Waste Delineation Boring | CL              | 5                | 2.5-5            | GLASS, ASH, BRICK          |
| WD-62        | Waste Delineation Boring | FILL            | 5                | 0-5              | BRICK, ASH, CERAMIC        |
| WD-63        | Waste Delineation Boring | CL              | 5                | NA               | NA                         |
| WD-64        | Waste Delineation Boring | CL              | 5                | NA               | NA                         |
| WD-65        | Waste Delineation Boring | CL              | 5                | 0-5              | ASH                        |
| WD-66        | Waste Delineation Boring | CL              | 4.5              | NA               | NA                         |
| WD-67        | Waste Delineation Boring | FILL            | 5                | 0-5              | ASH                        |
| WD-68        | Waste Delineation Boring | FILL            | 5                | 0-5              | ASH, GLASS, BRICK          |
| WD-69        | Waste Delineation Boring | FILL            | 5                | 0-5              | ASH                        |
| WD-70        | Waste Delineation Boring | CL              | 5                | 0-5              | ASH, BRICK                 |
| WD-71        | Waste Delineation Boring | CL              | 5                | 0-5              | ASH                        |
| WD-72        | Waste Delineation Boring | CL              | 10               | 0-1              | ASH                        |
| WD-73        | Waste Delineation Boring | CL              | 10               | 5-6              | ASH                        |
| WD-74        | Waste Delineation Boring | CL              | 10               | 0-5              | ASH                        |
| WD-75        | Waste Delineation Boring | CL              | 5                | 0-1              | ASH, CERAMIC, BRICK        |
| WD-76        | Waste Delineation Boring | CL              | 10               | 5-6              | ASH                        |
| WD-77        | Waste Delineation Boring | CL              | 10               | 0-1              | ASH                        |
| WD-78        | Waste Delineation Boring | FILL            | 5                | 0-5              | ASH, BRICK                 |
| WD-79        | Waste Delineation Boring | CL              | 5                | NA               | NA                         |
| WD-80        | Waste Delineation Boring | FILL            | 5                | 0-5              | ASH                        |
| WD-81        | Waste Delineation Boring | CL              | 5                | NA               | NA                         |
| WD-82        | Waste Delineation Boring | CL              | 5                | 0-0.5            | ASH                        |
| WD-83        | Waste Delineation Boring | CL              | 5                | NA               | NA                         |
| WD-84        | Waste Delineation Boring | SC              | 4                | NA               | NA                         |
| WD-85        | Waste Delineation Boring | CL              | 5                | NA               | NA                         |
| WD-86        | Waste Delineation Boring | CL              | 5                | NA               | NA                         |
| WD-87        | Waste Delineation Boring | CL              | 5                | 0-1              | ASH                        |
| WD-88        | Waste Delineation Boring | CL              | 5                | NA               | NA                         |
| WD-89        | Waste Delineation Boring | CL              | 5                | NA               | NA                         |
| WD-90        | Waste Delineation Boring | CL              | 10               | 0-10             | GLASS                      |
| WD-91        | Waste Delineation Boring | CL              | 5                | NA               | NA                         |
| WD-92        | Waste Delineation Boring | CL              | 2.5              | NA               | NA                         |
| WD-93        | Waste Delineation Boring | FILL            | 3                | 0-3              | ASH                        |
| WD-94        | Waste Delineation Boring | FILL            | 4.5              | 0-4.5            | GLASS, ASH, BRICK          |
| WD-95        | Waste Delineation Boring | CL              | 5                | NA               | NA                         |
| WD-96        | Waste Delineation Boring | CL              | 4                | NA               | NA                         |
| WD-97        | Waste Delineation Boring | CL              | 4                | NA               | NA                         |
| WD-98        | Waste Delineation Boring | GP              | 5                | NA               | NA                         |
| WD-99        | Waste Delineation Boring | GM              | 5                | NA               | NA                         |
| WD-100       | Waste Delineation Boring | CL              | 5                | NA               | NA                         |

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**Table 1**  
**WDA Delineation of Selected Features**  
**Lyon Park, NONCD0000822**  
**Durham, Durham County, North Carolina**  
**S&ME Project No.: 23050230, Task Order 822RI-5 & 821RI-9**

| Site Feature | Type                     | WDA Delineation |                  |                  |                            |
|--------------|--------------------------|-----------------|------------------|------------------|----------------------------|
|              |                          | USCS            | Final Depth (FT) | Waste Depth (FT) | Waste Classification       |
| WD-101       | Waste Delineation Boring | FILL            | 1                | 0-1              | ASH                        |
| WD-102       | Waste Delineation Boring | CL              | 5                | 1-5              | ASH, BRICK, GLASS          |
| WD-103       | Waste Delineation Boring | CL              | 10               | 1-5              | ASH, GLASS, BRICK, CERAMIC |
| WD-104       | Waste Delineation Boring | FILL            | 5                | 0-5              | ASH                        |
| WD-105       | Waste Delineation Boring | CL              | 5                | 4.5-5            | ASH                        |
| WD-106       | Waste Delineation Boring | CL              | 10               | NA               | NA                         |
| WD-107       | Waste Delineation Boring | CL              | 5                | 0-1              | ASH                        |
| WD-108       | Waste Delineation Boring | CL              | 5                | 0-1              | ASH, MELTED PIECES         |
| WD-109       | Waste Delineation Boring | CL              | 5                | NA               | NA                         |
| WD-110       | Waste Delineation Boring | CL              | 5                | 0-1              | ASH                        |
| WD-111       | Waste Delineation Boring | CL              | 5                | NA               | NA                         |
| WD-112       | Waste Delineation Boring | CL              | 5                | 0.5-5            | ASH                        |
| WD-113       | Waste Delineation Boring | CL              | 5                | 1-5              | PIECES OF BRICK            |
| WD-114       | Waste Delineation Boring | FILL            | 1                | 0.5-1            | MELTED PIECES              |
| WD-115       | Waste Delineation Boring | CL              | 5                | 0-0.5            | GLASS, CHEMICAL ODOR       |
| WD-116       | Waste Delineation Boring | SC              | 5                | NA               | NA                         |
| WD-117       | Waste Delineation Boring | SC              | 10               | NA               | NA                         |
| WD-118       | Waste Delineation Boring | SM              | 5                | NA               | NA                         |
| WD-119       | Waste Delineation Boring | FILL            | 5                | 0-5              | ASH                        |
| WD-120       | Waste Delineation Boring | FILL            | 10               | 0-5              | BRICK, GLASS, ASH          |
| WD-121       | Waste Delineation Boring | CL-ML           | 10               | 9-10             | BRICK, GLASS, ASH          |
| WD-122       | Waste Delineation Boring | CL              | 10               | 0.5-10           | ASH, BRICK                 |
| WD-123       | Waste Delineation Boring | CL              | 10               | NA               | NA                         |
| WD-124       | Waste Delineation Boring | CL-ML           | 3                | NA               | NA                         |
| WD-125       | Waste Delineation Boring | CL-ML           | 5                | NA               | NA                         |
| WD-126       | Waste Delineation Boring | SC              | 5                | NA               | NA                         |
| WD-127       | Waste Delineation Boring | SC              | 5                | NA               | NA                         |
| WD-128       | Waste Delineation Boring | FILL            | 11               | 0-11             | ASH, GLASS                 |
| WD-129       | Waste Delineation Boring | FILL            | 11               | 0-11             | ASH                        |
| WD-130       | Waste Delineation Boring | SC              | 5                | NA               | NA                         |
| WD-131       | Waste Delineation Boring | FILL            | 10               | 5-10             | ASH                        |
| WD-132       | Waste Delineation Boring | CL              | 7                | 5-7              | ASH                        |
| WD-133       | Waste Delineation Boring | CL              | 5                | NA               | NA                         |
| WD-134       | Waste Delineation Boring | CL              | 3                | 1.5-3            | ASH                        |
| WD-135       | Waste Delineation Boring | CL              | 4                | 0.5-4            | ASH                        |
| WD-136       | Waste Delineation Boring | CL              | 5                | NA               | NA                         |
| WD-137       | Waste Delineation Boring | CL              | 5                | NA               | NA                         |
| WD-138       | Waste Delineation Boring | CL              | 5                | NA               | NA                         |
| WD-139       | Waste Delineation Boring | CL              | 5                | NA               | NA                         |
| WD-140       | Waste Delineation Boring | FILL            | 2                | 0-2              | GLASS, ASH                 |
| WD-141       | Waste Delineation Boring | FILL            | 1                | 0-1              | ASH                        |
| WD-142       | Waste Delineation Boring | FILL            | 1                | 0-1              | ASH                        |
| WD-143       | Waste Delineation Boring | CL              | 5                | NA               | NA                         |
| WD-144       | Waste Delineation Boring | SC              | 5                | NA               | NA                         |
| WD-145       | Waste Delineation Boring | SC              | 5                | NA               | NA                         |
| WD-146       | Waste Delineation Boring | CL              | 5                | NA               | NA                         |
| WD-147       | Waste Delineation Boring | CL              | 5                | NA               | NA                         |
| WD-148       | Waste Delineation Boring | SC              | 5                | NA               | NA                         |
| WD-149       | Waste Delineation Boring | SC              | 5                | NA               | NA                         |
| WD-150       | Waste Delineation Boring | CL              | 5                | NA               | NA                         |
| WD-151       | Waste Delineation Boring | CL              | 3                | NA               | NA                         |
| WD-152       | Waste Delineation Boring | CL              | 3                | NA               | NA                         |
| WD-153       | Waste Delineation Boring | SC              | 3                | NA               | NA                         |
| WD-154       | Waste Delineation Boring | SC              | 3                | NA               | NA                         |
| WD-155       | Waste Delineation Boring | SC              | 3                | NA               | NA                         |
| WD-156       | Waste Delineation Boring | SC              | 3                | NA               | NA                         |

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 CL = LEAN CLAY      GP = POORLY GRADED GRAVEL      SC = CLAYEY SAND

## **Appendices**

## **Appendix I- Coordinates of Selected Features**



**APPENDIX I**  
**Coordinates of Selected Features**  
**Lyon Park, NONCD0000822**  
**Durham, Durham County, North Carolina**  
**S&ME Project No.: 23050230, Task Order 822RI-5 & 821RI-9**

Page 1 of 3

| Site Feature | Type                     | Location |           |              |               |
|--------------|--------------------------|----------|-----------|--------------|---------------|
|              |                          | Latitude | Longitude | Easting      | Northing      |
| TP-1         | Trench                   | 35.98812 | -78.91746 | 687735.67100 | 3984636.57300 |
| TP-2         | Trench                   | 35.98688 | -78.91892 | 687606.85100 | 3984495.40800 |
| TP-3         | Trench                   | 35.98678 | -78.91892 | 687606.60000 | 3984484.48200 |
| TP-4         | Trench                   | 35.98672 | -78.91870 | 687627.23400 | 3984478.82300 |
| TP-5         | Trench                   | 35.98891 | -78.91807 | 687678.64300 | 3984722.08300 |
| TP-6         | Trench                   | 35.98876 | -78.91836 | 687652.48800 | 3984705.03900 |
| WD-01        | Waste Delineation Boring | 35.98769 | -78.91738 | 687743.54300 | 3984588.99300 |
| WD-02        | Waste Delineation Boring | 35.98790 | -78.91726 | 687753.63100 | 3984611.74600 |
| WD-03        | Waste Delineation Boring | 35.98801 | -78.91704 | 687773.12600 | 3984624.30700 |
| WD-04        | Waste Delineation Boring | 35.98818 | -78.91713 | 687765.07800 | 3984643.71300 |
| WD-05        | Waste Delineation Boring | 35.98811 | -78.91685 | 687790.61100 | 3984636.37100 |
| WD-06        | Waste Delineation Boring | 35.98794 | -78.91682 | 687793.65900 | 3984617.13200 |
| WD-07        | Waste Delineation Boring | 35.98775 | -78.91693 | 687784.26000 | 3984596.11800 |
| WD-08        | Waste Delineation Boring | 35.98761 | -78.91708 | 687771.02400 | 3984580.11900 |
| WD-09        | Waste Delineation Boring | 35.98774 | -78.91717 | 687762.50900 | 3984594.55300 |
| WD-10        | Waste Delineation Boring | 35.98767 | -78.91720 | 687759.76500 | 3984587.08900 |
| WD-11        | Waste Delineation Boring | 35.98771 | -78.91718 | 687761.21000 | 3984590.91300 |
| WD-12        | Waste Delineation Boring | 35.98767 | -78.91711 | 687768.16100 | 3984586.90700 |
| WD-13        | Waste Delineation Boring | 35.98769 | -78.91714 | 687765.01200 | 3984588.97800 |
| WD-14        | Waste Delineation Boring | 35.98777 | -78.91728 | 687752.73800 | 3984597.89100 |
| WD-15        | Waste Delineation Boring | 35.98774 | -78.91730 | 687750.74300 | 3984593.92500 |
| WD-16        | Waste Delineation Boring | 35.98779 | -78.91732 | 687748.70100 | 3984600.08800 |
| WD-17        | Waste Delineation Boring | 35.98783 | -78.91724 | 687755.68300 | 3984604.40300 |
| WD-18        | Waste Delineation Boring | 35.98795 | -78.91719 | 687760.35100 | 3984617.55600 |
| WD-19        | Waste Delineation Boring | 35.98789 | -78.91722 | 687757.70700 | 3984610.93200 |
| WD-20        | Waste Delineation Boring | 35.98793 | -78.91720 | 687759.07900 | 3984615.17200 |
| WD-21        | Waste Delineation Boring | 35.98794 | -78.91726 | 687753.94400 | 3984616.81900 |
| WD-22        | Waste Delineation Boring | 35.98793 | -78.91727 | 687752.77300 | 3984614.90200 |
| WD-23        | Waste Delineation Boring | 35.98800 | -78.91723 | 687756.85400 | 3984623.02400 |
| WD-24        | Waste Delineation Boring | 35.98793 | -78.91720 | 687759.34300 | 3984616.10400 |
| WD-25        | Waste Delineation Boring | 35.98795 | -78.91707 | 687770.64500 | 3984618.31500 |
| WD-26        | Waste Delineation Boring | 35.98778 | -78.91710 | 687768.74600 | 3984599.59000 |
| WD-27        | Waste Delineation Boring | 35.98774 | -78.91712 | 687766.63400 | 3984594.20400 |
| WD-28        | Waste Delineation Boring | 35.98780 | -78.91714 | 687765.24900 | 3984601.63400 |
| WD-29        | Waste Delineation Boring | 35.98784 | -78.91716 | 687762.84400 | 3984605.83600 |
| WD-30        | Waste Delineation Boring | 35.98812 | -78.91717 | 687761.28700 | 3984636.86400 |
| WD-31        | Waste Delineation Boring | 35.98815 | -78.91715 | 687763.43300 | 3984640.15300 |
| WD-32        | Waste Delineation Boring | 35.98815 | -78.91705 | 687772.56200 | 3984640.40400 |
| WD-33        | Waste Delineation Boring | 35.98810 | -78.91707 | 687771.01700 | 3984634.23400 |
| WD-34        | Waste Delineation Boring | 35.98807 | -78.91701 | 687775.94400 | 3984631.67900 |
| WD-35        | Waste Delineation Boring | 35.98803 | -78.91689 | 687787.22100 | 3984627.05400 |
| WD-36        | Waste Delineation Boring | 35.98803 | -78.91702 | 687774.90300 | 3984627.49400 |
| WD-37        | Waste Delineation Boring | 35.98797 | -78.91709 | 687768.72900 | 3984620.47900 |
| WD-38        | Waste Delineation Boring | 35.98791 | -78.91712 | 687766.58600 | 3984613.49900 |
| WD-39        | Waste Delineation Boring | 35.98815 | -78.91697 | 687779.49200 | 3984640.23100 |
| WD-40        | Waste Delineation Boring | 35.98815 | -78.91701 | 687775.82200 | 3984639.98800 |
| WD-41        | Waste Delineation Boring | 35.98818 | -78.91705 | 687772.56600 | 3984643.26800 |
| WD-42        | Waste Delineation Boring | 35.98915 | -78.91788 | 687695.26400 | 3984749.35000 |
| WD-43        | Waste Delineation Boring | 35.98918 | -78.91815 | 687670.88400 | 3984752.68800 |
| WD-44        | Waste Delineation Boring | 35.98917 | -78.91845 | 687643.74900 | 3984751.19900 |
| WD-45        | Waste Delineation Boring | 35.98905 | -78.91863 | 687628.00500 | 3984736.73800 |
| WD-46        | Waste Delineation Boring | 35.98893 | -78.91866 | 687625.56300 | 3984723.44300 |
| WD-47        | Waste Delineation Boring | 35.98902 | -78.91841 | 687647.38600 | 3984733.84200 |
| WD-48        | Waste Delineation Boring | 35.98903 | -78.91851 | 687638.69600 | 3984735.10200 |
| WD-49        | Waste Delineation Boring | 35.98911 | -78.91861 | 687629.15300 | 3984743.37000 |
| WD-50        | Waste Delineation Boring | 35.98890 | -78.91855 | 687635.22800 | 3984720.96900 |

Notes:

Site feature locations are reported in decimal degrees for Latitude/Longitude and in feet in the North Carolina State Plane Coordinate System (NAD83).



**APPENDIX I**  
**Coordinates of Selected Features**  
**Lyon Park, NONCD0000822**  
**Durham, Durham County, North Carolina**  
**S&ME Project No.: 23050230, Task Order 822RI-5 & 821RI-9**

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| Site Feature | Type                     | Location |           |              |               |
|--------------|--------------------------|----------|-----------|--------------|---------------|
|              |                          | Latitude | Longitude | Easting      | Northing      |
| WD-51        | Waste Delineation Boring | 35.98891 | -78.91861 | 687629.47200 | 3984721.98200 |
| WD-52        | Waste Delineation Boring | 35.98891 | -78.91874 | 687618.50000 | 3984721.26400 |
| WD-53        | Waste Delineation Boring | 35.98883 | -78.91867 | 687624.90900 | 3984713.03400 |
| WD-54        | Waste Delineation Boring | 35.98877 | -78.91862 | 687628.85300 | 3984706.40800 |
| WD-55        | Waste Delineation Boring | 35.98880 | -78.91847 | 687642.97100 | 3984709.27800 |
| WD-56        | Waste Delineation Boring | 35.98865 | -78.91853 | 687637.97000 | 3984692.62200 |
| WD-57        | Waste Delineation Boring | 35.98844 | -78.91846 | 687644.23400 | 3984669.83300 |
| WD-58        | Waste Delineation Boring | 35.98846 | -78.91831 | 687657.66200 | 3984672.33000 |
| WD-59        | Waste Delineation Boring | 35.98854 | -78.91850 | 687640.97500 | 3984680.85200 |
| WD-60        | Waste Delineation Boring | 35.98855 | -78.91840 | 687650.06800 | 3984681.95500 |
| WD-61        | Waste Delineation Boring | 35.98853 | -78.91814 | 687672.91800 | 3984679.89400 |
| WD-62        | Waste Delineation Boring | 35.98869 | -78.91790 | 687693.95100 | 3984699.07800 |
| WD-63        | Waste Delineation Boring | 35.98878 | -78.91816 | 687670.95700 | 3984707.98000 |
| WD-64        | Waste Delineation Boring | 35.98887 | -78.91827 | 687660.98800 | 3984717.81100 |
| WD-65        | Waste Delineation Boring | 35.98880 | -78.91831 | 687656.91400 | 3984709.88000 |
| WD-66        | Waste Delineation Boring | 35.98889 | -78.91842 | 687646.95100 | 3984719.26000 |
| WD-67        | Waste Delineation Boring | 35.98884 | -78.91845 | 687644.29600 | 3984714.30200 |
| WD-68        | Waste Delineation Boring | 35.98883 | -78.91855 | 687635.93100 | 3984712.51400 |
| WD-69        | Waste Delineation Boring | 35.98866 | -78.91825 | 687662.93200 | 3984694.03300 |
| WD-70        | Waste Delineation Boring | 35.98869 | -78.91840 | 687649.08500 | 3984697.16100 |
| WD-71        | Waste Delineation Boring | 35.98869 | -78.91808 | 687678.36500 | 3984698.11600 |
| WD-72        | Waste Delineation Boring | 35.98879 | -78.91800 | 687685.12400 | 3984709.88900 |
| WD-73        | Waste Delineation Boring | 35.98916 | -78.91763 | 687718.05300 | 3984751.40000 |
| WD-74        | Waste Delineation Boring | 35.98917 | -78.91776 | 687705.78500 | 3984752.18800 |
| WD-75        | Waste Delineation Boring | 35.98901 | -78.91772 | 687710.13600 | 3984734.29100 |
| WD-76        | Waste Delineation Boring | 35.98883 | -78.91790 | 687694.21300 | 3984713.83100 |
| WD-77        | Waste Delineation Boring | 35.98900 | -78.91798 | 687686.36900 | 3984732.73000 |
| WD-78        | Waste Delineation Boring | 35.98907 | -78.91794 | 687689.98000 | 3984740.96800 |
| WD-79        | Waste Delineation Boring | 35.98909 | -78.91806 | 687678.85600 | 3984742.28400 |
| WD-80        | Waste Delineation Boring | 35.98908 | -78.91801 | 687683.74400 | 3984741.54900 |
| WD-81        | Waste Delineation Boring | 35.98920 | -78.91801 | 687683.00800 | 3984754.52300 |
| WD-82        | Waste Delineation Boring | 35.98913 | -78.91801 | 687683.41400 | 3984747.15400 |
| WD-83        | Waste Delineation Boring | 35.98909 | -78.91812 | 687673.47000 | 3984742.39100 |
| WD-84        | Waste Delineation Boring | 35.98904 | -78.91813 | 687672.69900 | 3984737.37900 |
| WD-85        | Waste Delineation Boring | 35.98899 | -78.91813 | 687672.66700 | 3984731.52300 |
| WD-86        | Waste Delineation Boring | 35.98894 | -78.91810 | 687675.66400 | 3984725.78300 |
| WD-87        | Waste Delineation Boring | 35.98887 | -78.91806 | 687679.87700 | 3984717.65200 |
| WD-88        | Waste Delineation Boring | 35.98889 | -78.91794 | 687690.15700 | 3984720.31600 |
| WD-89        | Waste Delineation Boring | 35.98883 | -78.91781 | 687702.34200 | 3984714.62900 |
| WD-90        | Waste Delineation Boring | 35.98894 | -78.91785 | 687698.68600 | 3984726.08100 |
| WD-91        | Waste Delineation Boring | 35.98902 | -78.91825 | 687662.37700 | 3984734.77900 |
| WD-92        | Waste Delineation Boring | 35.98916 | -78.91829 | 687658.51800 | 3984750.24100 |
| WD-93        | Waste Delineation Boring | 35.98919 | -78.91861 | 687629.53800 | 3984752.56500 |
| WD-94        | Waste Delineation Boring | 35.98911 | -78.91852 | 687637.62300 | 3984744.16500 |
| WD-95        | Waste Delineation Boring | 35.98921 | -78.91854 | 687635.90600 | 3984754.56000 |
| WD-96        | Waste Delineation Boring | 35.98910 | -78.91845 | 687643.56200 | 3984742.62000 |
| WD-97        | Waste Delineation Boring | 35.98654 | -78.91850 | 687645.33600 | 3984458.90600 |
| WD-98        | Waste Delineation Boring | 35.98658 | -78.91851 | 687644.43400 | 3984463.57000 |
| WD-99        | Waste Delineation Boring | 35.98660 | -78.91841 | 687653.14000 | 3984465.75300 |
| WD-100       | Waste Delineation Boring | 35.98668 | -78.91858 | 687637.86400 | 3984474.25700 |

Notes:

Site feature locations are reported in decimal degrees for Latitude/Longitude and in feet in the North Carolina State Plane Coordinate System (NAD83).



**APPENDIX I**  
**Coordinates of Selected Features**  
**Lyon Park, NONCD0000822**  
**Durham, Durham County, North Carolina**  
**S&ME Project No.: 23050230, Task Order 822RI-5 & 821RI-9**

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| Site Feature | Type                     | Location |           |              |               |
|--------------|--------------------------|----------|-----------|--------------|---------------|
|              |                          | Latitude | Longitude | Easting      | Northing      |
| WD-101       | Waste Delineation Boring | 35.98662 | -78.91878 | 687620.27000 | 3984467.24000 |
| WD-102       | Waste Delineation Boring | 35.98651 | -78.91876 | 687622.00100 | 3984455.55100 |
| WD-103       | Waste Delineation Boring | 35.98663 | -78.91884 | 687614.29200 | 3984467.95600 |
| WD-104       | Waste Delineation Boring | 35.98672 | -78.91888 | 687610.68300 | 3984477.77100 |
| WD-105       | Waste Delineation Boring | 35.98683 | -78.91886 | 687612.25200 | 3984490.86900 |
| WD-106       | Waste Delineation Boring | 35.98684 | -78.91896 | 687603.00000 | 3984490.94800 |
| WD-107       | Waste Delineation Boring | 35.98680 | -78.91891 | 687607.46600 | 3984487.22500 |
| WD-108       | Waste Delineation Boring | 35.98674 | -78.91898 | 687601.97500 | 3984480.60000 |
| WD-109       | Waste Delineation Boring | 35.98694 | -78.91882 | 687615.57300 | 3984502.48300 |
| WD-110       | Waste Delineation Boring | 35.98670 | -78.91875 | 687622.67900 | 3984475.79200 |
| WD-111       | Waste Delineation Boring | 35.98674 | -78.91870 | 687626.96900 | 3984480.71600 |
| WD-112       | Waste Delineation Boring | 35.98825 | -78.91707 | 687770.64900 | 3984651.14200 |
| WD-113       | Waste Delineation Boring | 35.98935 | -78.91765 | 687715.39400 | 3984771.75400 |
| WD-114       | Waste Delineation Boring | 35.98935 | -78.91774 | 687707.44100 | 3984771.88700 |
| WD-115       | Waste Delineation Boring | 35.98935 | -78.91781 | 687700.53200 | 3984771.82000 |
| WD-116       | Waste Delineation Boring | 35.98923 | -78.91774 | 687707.93900 | 3984758.44800 |
| WD-117       | Waste Delineation Boring | 35.98923 | -78.91783 | 687699.75900 | 3984758.80100 |
| WD-118       | Waste Delineation Boring | 35.98928 | -78.91778 | 687704.03200 | 3984764.23800 |
| WD-119       | Waste Delineation Boring | 35.98918 | -78.91905 | 687589.36700 | 3984750.36600 |
| WD-120       | Waste Delineation Boring | 35.98927 | -78.91897 | 687596.35500 | 3984761.06100 |
| WD-121       | Waste Delineation Boring | 35.98857 | -78.91677 | 687796.75500 | 3984686.89000 |
| WD-122       | Waste Delineation Boring | 35.98843 | -78.91670 | 687803.16200 | 3984672.17900 |
| WD-123       | Waste Delineation Boring | 35.98838 | -78.91642 | 687828.72700 | 3984666.53100 |
| WD-124       | Waste Delineation Boring | 35.98844 | -78.91654 | 687817.37400 | 3984673.87000 |
| WD-125       | Waste Delineation Boring | 35.98834 | -78.91672 | 687801.47400 | 3984661.72400 |
| WD-126       | Waste Delineation Boring | 35.98825 | -78.91690 | 687785.62500 | 3984652.12400 |
| WD-127       | Waste Delineation Boring | 35.98872 | -78.91696 | 687778.71000 | 3984703.21800 |
| WD-128       | Waste Delineation Boring | 35.98840 | -78.91754 | 687727.80000 | 3984666.70100 |
| WD-129       | Waste Delineation Boring | 35.98836 | -78.91735 | 687744.99500 | 3984662.50100 |
| WD-130       | Waste Delineation Boring | 35.98810 | -78.91724 | 687755.00600 | 3984634.04100 |
| WD-131       | Waste Delineation Boring | 35.98797 | -78.91749 | 687732.75800 | 3984619.66400 |
| WD-132       | Waste Delineation Boring | 35.98775 | -78.91748 | 687734.36300 | 3984594.57500 |
| WD-133       | Waste Delineation Boring | 35.98737 | -78.91758 | 687726.79700 | 3984552.20000 |
| WD-134       | Waste Delineation Boring | 35.98744 | -78.91751 | 687732.64300 | 3984560.08300 |
| WD-135       | Waste Delineation Boring | 35.98847 | -78.91764 | 687718.32100 | 3984674.56200 |
| WD-136       | Waste Delineation Boring | 35.98826 | -78.91771 | 687712.78800 | 3984650.92600 |
| WD-137       | Waste Delineation Boring | 35.98802 | -78.91780 | 687705.04400 | 3984624.27400 |
| WD-138       | Waste Delineation Boring | 35.98779 | -78.91797 | 687690.34600 | 3984598.24000 |
| WD-139       | Waste Delineation Boring | 35.98922 | -78.91893 | 687599.97300 | 3984754.84300 |
| WD-140       | Waste Delineation Boring | 35.98894 | -78.91905 | 687589.99700 | 3984724.20100 |
| WD-141       | Waste Delineation Boring | 35.98886 | -78.91878 | 687615.03300 | 3984715.38300 |
| WD-142       | Waste Delineation Boring | 35.98921 | -78.91872 | 687619.38500 | 3984754.57100 |
| WD-143       | Waste Delineation Boring | 35.98902 | -78.91880 | 687612.45100 | 3984733.81600 |
| WD-144       | Waste Delineation Boring | 35.98886 | -78.91897 | 687597.73800 | 3984714.93100 |
| WD-145       | Waste Delineation Boring | 35.98874 | -78.91869 | 687622.66700 | 3984702.70400 |
| WD-146       | Waste Delineation Boring | 35.98831 | -78.91849 | 687642.12100 | 3984654.93800 |
| WD-147       | Waste Delineation Boring | 35.98828 | -78.91828 | 687660.69500 | 3984652.41000 |
| WD-148       | Waste Delineation Boring | 35.98926 | -78.91768 | 687712.60500 | 3984762.18800 |
| WD-149       | Waste Delineation Boring | 35.98924 | -78.91754 | 687725.87700 | 3984760.43200 |
| WD-150       | Waste Delineation Boring | 35.98912 | -78.91748 | 687731.12700 | 3984747.28700 |
| WD-151       | Waste Delineation Boring | 35.98671 | -78.91939 | 687564.74400 | 3984476.15700 |
| WD-152       | Waste Delineation Boring | 35.98646 | -78.91946 | 687558.60400 | 3984448.41800 |
| WD-153       | Waste Delineation Boring | 35.98650 | -78.91907 | 687594.17600 | 3984453.72200 |
| WD-154       | Waste Delineation Boring | 35.98638 | -78.91888 | 687611.59500 | 3984440.85300 |
| WD-155       | Waste Delineation Boring | 35.98644 | -78.91863 | 687633.50300 | 3984447.67800 |
| WD-156       | Waste Delineation Boring | 35.98673 | -78.91905 | 687594.92800 | 3984479.27200 |

Notes:  
Site feature locations are reported in decimal degrees for Latitude/Longitude and in feet in the North Carolina State Plane Coordinate System (NAD83).

## **Appendix II - Boring Logs**

[illegible]

|                                         |                |                                 |                   |  |                    |        |                      |                        |                          |         |         |         |
|-----------------------------------------|----------------|---------------------------------|-------------------|--|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: Durham Parks Waste Delineation |                |                                 | BORING LOG: WD-02 |  |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                               |                |                                 |                   |  |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630               |                |                                 |                   |  |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                           |                | Monday, November 18, 2024       |                   |  | BORING DEPTH (FT): |        |                      | 7                      |                          |         |         |         |
| DRILL RIG:                              |                | Geoprobe 7822 DT                |                   |  | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                |                | Quantex                         |                   |  | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                            |                | Not Applicable                  |                   |  | LOGGED BY:         |        |                      | Emily Hermann          |                          |         |         |         |
| SAMPLING METHOD:                        |                | Not Applicable                  |                   |  | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                        |                | DPT                             |                   |  | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                         | GRAPHIC<br>LOG | MATERIAL DESCRIPTION            |                   |  | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                         |                | Clay, Red, Brown, Dry,          |                   |  |                    |        |                      |                        |                          |         |         |         |
| 5                                       |                | Fill, Incinerator Waste, Black, |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                | Boring Terminated at 7 Ft-BGS   |                   |  |                    |        |                      |                        |                          |         |         |         |
| 10                                      |                |                                 |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                 |                   |  |                    |        |                      |                        |                          |         |         |         |
| 15                                      |                |                                 |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                 |                   |  |                    |        |                      |                        |                          |         |         |         |
| 20                                      |                |                                 |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                 |                   |  |                    |        |                      |                        |                          |         |         |         |
| 25                                      |                |                                 |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                 |                   |  |                    |        |                      |                        |                          |         |         |         |
| 30                                      |                |                                 |                   |  |                    |        |                      |                        |                          |         |         |         |

|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
|------------------------------------------------|----------------|--------------------------------|--------------------------|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                                | <b>BORING LOG: WD-03</b> |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Monday, November 18, 2024      |                          | BORING DEPTH (FT): |        | 10                   |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT               |                          | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                        |                          | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                 |                          | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                 |                          | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                            |                          | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION           |                          | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Asphalt,                       |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Clay, Red, Moist,              |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
| 5                                              |                | Clay, Red, Dry,                |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
| 10                                             |                | Boring Terminated at 10 Ft-BGS |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
| 15                                             |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
| 20                                             |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
| 25                                             |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
| 30                                             |                |                                |                          |                    |        |                      |                        |                          |         |         |         |

|                  |                |                                                     |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|------------------|----------------|-----------------------------------------------------|---------------------------------------|--|--------------------|--------------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                                                     | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-04</b> |                      |                        |                          |         |         |         |
|                  |                |                                                     | Lyon Park                             |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                     | S&ME Project No. 23050630             |  |                    |                          |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Monday, November 18, 2024                           |                                       |  | BORING DEPTH (FT): |                          | 10                   |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT                                    |                                       |  | WATER LEVEL:       |                          |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                                             |                                       |  | CAVE-IN DEPTH:     |                          |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                                      |                                       |  | LOGGED BY:         |                          | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                                      |                                       |  | NORTHING:          |                          |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                                                 |                                       |  | EASTING:           |                          |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                                |                                       |  | WATER LEVEL        | SAMPLE                   | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Asphalt,                                            |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                | Clay, Orange, Red,                                  |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                     |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                     |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                     |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 5                |                | Brick, Incinerator waste, Brick, large chunks, Dry, |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                | Clay, Orange, Red, Dry,                             |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                     |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                     |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                     |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 10               |                | Boring Terminated at 10 Ft-BGS                      |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                     |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                     |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                     |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                     |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 15               |                |                                                     |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                     |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                     |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                     |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                     |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                     |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 20               |                |                                                     |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                     |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                     |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                     |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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|                  |                |                                                     |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 25               |                |                                                     |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                     |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                     |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                     |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                     |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 30               |                |                                                     |                                       |  |                    |                          |                      |                        |                          |         |         |         |

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|------------------|----------------|-------------------------------|--------------------------------|--|--------------------|-------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                               | Durham Parks Waste Delineation |  |                    | BORING LOG: WD-06 |                      |                        |                          |         |         |         |
|                  |                |                               | Lyon Park                      |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                               | S&ME Project No. 23050630      |  |                    |                   |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Monday, November 18, 2024     |                                |  | BORING DEPTH (FT): |                   | 1                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT              |                                |  | WATER LEVEL:       |                   |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                       |                                |  | CAVE-IN DEPTH:     |                   |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                |                                |  | LOGGED BY:         |                   | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                |                                |  | NORTHING:          |                   |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                           |                                |  | EASTING:           |                   |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                                |  | WATER LEVEL        | SAMPLE            | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Asphalt,                      |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                | Clay, Red, Dry,               |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                | Boring Terminated at 1 Ft-BGS |                                |  |                    |                   |                      |                        |                          |         |         |         |
| 5                |                |                               |                                |  |                    |                   |                      |                        |                          |         |         |         |
| 10               |                |                               |                                |  |                    |                   |                      |                        |                          |         |         |         |
| 15               |                |                               |                                |  |                    |                   |                      |                        |                          |         |         |         |
| 20               |                |                               |                                |  |                    |                   |                      |                        |                          |         |         |         |
| 25               |                |                               |                                |  |                    |                   |                      |                        |                          |         |         |         |
| 30               |                |                               |                                |  |                    |                   |                      |                        |                          |         |         |         |

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|------------------|----------------|-------------------------------|---------------------------------------|--|--------------------|--------------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                               | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-07</b> |                      |                        |                          |         |         |         |
|                  |                |                               | Lyon Park                             |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               | S&ME Project No. 23050630             |  |                    |                          |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Monday, November 18, 2024     |                                       |  | BORING DEPTH (FT): |                          | 4                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT              |                                       |  | WATER LEVEL:       |                          |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                       |                                       |  | CAVE-IN DEPTH:     |                          |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                |                                       |  | LOGGED BY:         |                          | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                |                                       |  | NORTHING:          |                          |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                           |                                       |  | EASTING:           |                          |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                                       |  | WATER LEVEL        | SAMPLE                   | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Asphalt, Concrete,            |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                | Clay, Red, Dry,               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 4 Ft-BGS |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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| 10               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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| 15               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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| 20               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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| 25               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 30               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |

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|------------------------------------------------|----------------|-------------------------------------------|----------------------------------------|--|--------------------|-------------------|---------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                                           | Lyon Park<br>S&ME Project No. 23050630 |  |                    | BORING LOG: WD-09 |               |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Monday, November 18, 2024                 |                                        |  | BORING DEPTH (FT): |                   | 6.5           |                      |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT                          |                                        |  | WATER LEVEL:       |                   |               |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                                   |                                        |  | CAVE-IN DEPTH:     |                   |               |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                            |                                        |  | LOGGED BY:         |                   | Emily Hermann |                      |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                            |                                        |  | NORTHING:          |                   |               |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                                       |                                        |  | EASTING:           |                   |               |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                      |                                        |  |                    | WATER LEVEL       | SAMPLE        | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Asphalt,                                  |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
|                                                |                | Clay, Brown,                              |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
| 5                                              |                | Fill, Waste (black ash type), Strong odor |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
|                                                |                | Clay, Brown, Moist,                       |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
|                                                |                | Fill, Waste (black ash type),             |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
|                                                |                | Clay, Red, Dry,                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
|                                                |                | Boring Terminated at 6.5 Ft-BGS           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
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|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
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|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
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|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
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|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
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|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
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|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
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|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
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|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
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|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
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|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |
|                                                |                |                                           |                                        |  |                    |                   |               |                      |                        |                          |         |         |         |

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|------------------|----------------|-----------------------------------------------------|--------------------------------|--|--------------------|-------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                                                     | Durham Parks Waste Delineation |  |                    | BORING LOG: WD-10 |                      |                        |                          |         |         |         |
|                  |                |                                                     | Lyon Park                      |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                                                     | S&ME Project No. 23050630      |  |                    |                   |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Monday, November 18, 2024                           |                                |  | BORING DEPTH (FT): |                   | 0.5                  |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT                                    |                                |  | WATER LEVEL:       |                   |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                                             |                                |  | CAVE-IN DEPTH:     |                   |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                                      |                                |  | LOGGED BY:         |                   | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                                      |                                |  | NORTHING:          |                   |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                                                 |                                |  | EASTING:           |                   |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                                |                                |  | WATER LEVEL        | SAMPLE            | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Asphalt, Gravel,<br>Boring Terminated at 0.5 Ft-BGS |                                |  |                    |                   |                      |                        |                          |         |         |         |
| 5                |                |                                                     |                                |  |                    |                   |                      |                        |                          |         |         |         |
| 10               |                |                                                     |                                |  |                    |                   |                      |                        |                          |         |         |         |
| 15               |                |                                                     |                                |  |                    |                   |                      |                        |                          |         |         |         |
| 20               |                |                                                     |                                |  |                    |                   |                      |                        |                          |         |         |         |
| 25               |                |                                                     |                                |  |                    |                   |                      |                        |                          |         |         |         |
| 30               |                |                                                     |                                |  |                    |                   |                      |                        |                          |         |         |         |

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|-----------------------------------------|----------------|-------------------------------|-------------------|--|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: Durham Parks Waste Delineation |                |                               | BORING LOG: WD-11 |  |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                               |                |                               |                   |  |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630               |                |                               |                   |  |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                           |                | Monday, November 18, 2024     |                   |  | BORING DEPTH (FT): |        |                      | 5                      |                          |         |         |         |
| DRILL RIG:                              |                | Geoprobe 7822 DT              |                   |  | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                |                | Quantex                       |                   |  | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                            |                | Not Applicable                |                   |  | LOGGED BY:         |        |                      | Emily Hermann          |                          |         |         |         |
| SAMPLING METHOD:                        |                | Not Applicable                |                   |  | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                        |                | DPT                           |                   |  | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                         | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                   |  | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                         |                | Asphalt,                      |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                | Clay, Brown, Moist,           |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                | Fill, Incinerator waste,      |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                | Clay, Red, Moist,             |                   |  |                    |        |                      |                        |                          |         |         |         |
| 5                                       |                | Boring Terminated at 5 Ft-BGS |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                   |  |                    |        |                      |                        |                          |         |         |         |
| 10                                      |                |                               |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                   |  |                    |        |                      |                        |                          |         |         |         |
| 15                                      |                |                               |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                   |  |                    |        |                      |                        |                          |         |         |         |
| 20                                      |                |                               |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                   |  |                    |        |                      |                        |                          |         |         |         |
| 25                                      |                |                               |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                   |  |                    |        |                      |                        |                          |         |         |         |
| 30                                      |                |                               |                   |  |                    |        |                      |                        |                          |         |         |         |

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|------------------|----------------|-------------------------------|---------------------------------------|--|--------------------|--------------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                               | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-12</b> |                      |                        |                          |         |         |         |
|                  |                |                               | Lyon Park                             |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               | S&ME Project No. 23050630             |  |                    |                          |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Monday, November 18, 2024     |                                       |  | BORING DEPTH (FT): |                          | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT              |                                       |  | WATER LEVEL:       |                          |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                       |                                       |  | CAVE-IN DEPTH:     |                          |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                |                                       |  | LOGGED BY:         |                          | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                |                                       |  | NORTHING:          |                          |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                           |                                       |  | EASTING:           |                          |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                                       |  | WATER LEVEL        | SAMPLE                   | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Asphalt,                      |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                | Clay, Moist,                  |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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| 10               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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| 15               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 20               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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| 25               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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| 30               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |

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| PROJECT:         |                |                               | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-13</b> |                      |                        |                          |         |         |         |
|                  |                |                               | Lyon Park                             |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               | S&ME Project No. 23050630             |  |                    |                          |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Monday, November 18, 2024     |                                       |  | BORING DEPTH (FT): |                          | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT              |                                       |  | WATER LEVEL:       |                          |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                       |                                       |  | CAVE-IN DEPTH:     |                          |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                |                                       |  | LOGGED BY:         |                          | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                |                                       |  | NORTHING:          |                          |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                           |                                       |  | EASTING:           |                          |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                                       |  | WATER LEVEL        | SAMPLE                   | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Asphalt,                      |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                | Clay, Red, Moist,             |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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| 10               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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| 15               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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| 20               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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| 25               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 30               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |

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| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                                      | <b>BORING LOG: WD-14</b> |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                                      |                          |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                                      |                          |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Monday, November 18, 2024            |                          | BORING DEPTH (FT): |        | 10                   |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT                     |                          | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                              |                          | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                       |                          | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                       |                          | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                                  |                          | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                 |                          | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Asphalt,                             |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Sand, Tan, Moist,                    |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Clay, Red, Moist,                    |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                      |                          |                    |        |                      |                        |                          |         |         |         |
| 5                                              |                | Sand, Gray, Moist,                   |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Fill, Incinerator waste (black ash), |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                      |                          |                    |        |                      |                        |                          |         |         |         |
| 10                                             |                | Boring Terminated at 10 Ft-BGS       |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                      |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                      |                          |                    |        |                      |                        |                          |         |         |         |
| 15                                             |                |                                      |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                      |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                      |                          |                    |        |                      |                        |                          |         |         |         |
| 20                                             |                |                                      |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                      |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                      |                          |                    |        |                      |                        |                          |         |         |         |
| 25                                             |                |                                      |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                      |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                      |                          |                    |        |                      |                        |                          |         |         |         |
| 30                                             |                |                                      |                          |                    |        |                      |                        |                          |         |         |         |

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|------------------|----------------|-------------------------------|---------------------------------------|--|--------------------|--------------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                               | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-15</b> |                      |                        |                          |         |         |         |
|                  |                |                               | Lyon Park                             |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               | S&ME Project No. 23050630             |  |                    |                          |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Monday, November 18, 2024     |                                       |  | BORING DEPTH (FT): |                          | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT              |                                       |  | WATER LEVEL:       |                          |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                       |                                       |  | CAVE-IN DEPTH:     |                          |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                |                                       |  | LOGGED BY:         |                          | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                |                                       |  | NORTHING:          |                          |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                           |                                       |  | EASTING:           |                          |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                                       |  | WATER LEVEL        | SAMPLE                   | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Asphalt,                      |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                | Clay, Brown, Red, Moist,      |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 10               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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| 15               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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| 20               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 25               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 30               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |

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|------------------------------------------------|----------------|-------------------------------|--------------------------|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                               | <b>BORING LOG: WD-16</b> |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Monday, November 18, 2024     |                          | BORING DEPTH (FT): |        | 5                    |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT              |                          | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                       |                          | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                |                          | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                |                          | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                           |                          | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                          | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Asphalt,                      |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Clay, Red, Moist,             |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Fill, Incinerator waste,      |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Clay, Red, Moist,             |                          |                    |        |                      |                        |                          |         |         |         |
| 5                                              |                | Boring Terminated at 5 Ft-BGS |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
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| 10                                             |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
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|                                                |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
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| 15                                             |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
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|                                                |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
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| 20                                             |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
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| 25                                             |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
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|                                                |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
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| 30                                             |                |                               |                          |                    |        |                      |                        |                          |         |         |         |

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|------------------|----------------|-------------------------------|--------------------------------|--|--------------------|-------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                               | Durham Parks Waste Delineation |  |                    | BORING LOG: WD-17 |                      |                        |                          |         |         |         |
|                  |                |                               | Lyon Park                      |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                               | S&ME Project No. 23050630      |  |                    |                   |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Monday, November 18, 2024     |                                |  | BORING DEPTH (FT): |                   | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT              |                                |  | WATER LEVEL:       |                   |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                       |                                |  | CAVE-IN DEPTH:     |                   |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                |                                |  | LOGGED BY:         |                   | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                |                                |  | NORTHING:          |                   |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                           |                                |  | EASTING:           |                   |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                                |  | WATER LEVEL        | SAMPLE            | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Asphalt,                      |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                | Gravel, White,                |                                |  |                    |                   |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                   |                      |                        |                          |         |         |         |
| 10               |                |                               |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                   |                      |                        |                          |         |         |         |
| 15               |                |                               |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                   |                      |                        |                          |         |         |         |
| 20               |                |                               |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                   |                      |                        |                          |         |         |         |
| 25               |                |                               |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                   |                      |                        |                          |         |         |         |
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| 30               |                |                               |                                |  |                    |                   |                      |                        |                          |         |         |         |

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|------------------|----------------|--------------------------------|---------------------------------------|--|--------------------|--------------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                                | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-18</b> |                      |                        |                          |         |         |         |
|                  |                |                                | Lyon Park                             |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                | S&ME Project No. 23050630             |  |                    |                          |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Monday, November 18, 2024      |                                       |  | BORING DEPTH (FT): |                          | 10                   |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT               |                                       |  | WATER LEVEL:       |                          |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                        |                                       |  | CAVE-IN DEPTH:     |                          |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                 |                                       |  | LOGGED BY:         |                          | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                 |                                       |  | NORTHING:          |                          |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                            |                                       |  | EASTING:           |                          |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION           |                                       |  | WATER LEVEL        | SAMPLE                   | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Asphalt,                       |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                | Gravel, White, Gray, Dry,      |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 5                |                | Fill, Incinerator waste,       |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 10               |                | Boring Terminated at 10 Ft-BGS |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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| 15               |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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| 20               |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 25               |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 30               |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |

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|------------------------------------------------|----------------|-------------------------------------------------------|--------------------------|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                                                       | <b>BORING LOG: WD-19</b> |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                                                       |                          |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                                                       |                          |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Monday, November 18, 2024                             |                          | BORING DEPTH (FT): |        | 10                   |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT                                      |                          | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                                               |                          | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                                        |                          | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                                        |                          | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                                                   |                          | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                                  |                          | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Asphalt,                                              |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Sand, Gray, Dry,                                      |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                       |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                       |                          |                    |        |                      |                        |                          |         |         |         |
| 5                                              |                | Fill, Clay, Red, Some Incinerator waste (ash), Moist, |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Sand, Gray,                                           |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                       |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Fill, Incinerator waste (glass, ash),                 |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Clay, Brown, Red,                                     |                          |                    |        |                      |                        |                          |         |         |         |
| 10                                             |                | Boring Terminated at 10 Ft-BGS                        |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                       |                          |                    |        |                      |                        |                          |         |         |         |
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| 15                                             |                |                                                       |                          |                    |        |                      |                        |                          |         |         |         |
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| 20                                             |                |                                                       |                          |                    |        |                      |                        |                          |         |         |         |
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| 25                                             |                |                                                       |                          |                    |        |                      |                        |                          |         |         |         |
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| 30                                             |                |                                                       |                          |                    |        |                      |                        |                          |         |         |         |

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| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                                | <b>BORING LOG: WD-20</b> |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Monday, November 18, 2024      |                          | BORING DEPTH (FT): |        | 10                   |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT               |                          | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                        |                          | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                 |                          | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                 |                          | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                            |                          | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION           |                          | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Asphalt,                       |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Sand, Gray, Tan,               |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
| 5                                              |                | Fill, Possible waste,          |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Sand, Gray,                    |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Fill, Incinerator waste,       |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Clay, Red,                     |                          |                    |        |                      |                        |                          |         |         |         |
| 10                                             |                | Boring Terminated at 10 Ft-BGS |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
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| 15                                             |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
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| 20                                             |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
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| 25                                             |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
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|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
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| 30                                             |                |                                |                          |                    |        |                      |                        |                          |         |         |         |

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|------------------------------------------------|----------------|----------------------------------------------|--------------------------|--------------------|-------------|---------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                                              | <b>BORING LOG: WD-21</b> |                    |             |               |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                                              |                          |                    |             |               |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                                              |                          |                    |             |               |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Monday, November 18, 2024                    |                          | BORING DEPTH (FT): |             | 10            |                      |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT                             |                          | WATER LEVEL:       |             |               |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                                      |                          | CAVE-IN DEPTH:     |             |               |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                               |                          | LOGGED BY:         |             | Emily Hermann |                      |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                               |                          | NORTHING:          |             |               |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                                          |                          | EASTING:           |             |               |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                         |                          |                    | WATER LEVEL | SAMPLE        | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Asphalt,                                     |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                | Clay, Red,                                   |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                              |                          |                    |             |               |                      |                        |                          |         |         |         |
| 5                                              |                | Fill, Incinerator waste (ash, brick chunks), |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                              |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                              |                          |                    |             |               |                      |                        |                          |         |         |         |
| 10                                             |                | Boring Terminated at 10 Ft-BGS               |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                              |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                              |                          |                    |             |               |                      |                        |                          |         |         |         |
| 15                                             |                |                                              |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                              |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                              |                          |                    |             |               |                      |                        |                          |         |         |         |
| 20                                             |                |                                              |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                              |                          |                    |             |               |                      |                        |                          |         |         |         |
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| 25                                             |                |                                              |                          |                    |             |               |                      |                        |                          |         |         |         |
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| 30                                             |                |                                              |                          |                    |             |               |                      |                        |                          |         |         |         |

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|------------------------------------------------|----------------|--------------------------------------------|--------------------------|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                                            | <b>BORING LOG: WD-22</b> |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                                            |                          |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                                            |                          |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Monday, November 18, 2024                  |                          | BORING DEPTH (FT): |        | 10                   |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT                           |                          | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                                    |                          | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                             |                          | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                             |                          | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                                        |                          | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                       |                          | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Asphalt,                                   |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Clay, Orange, Red, Moist,                  |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                            |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                            |                          |                    |        |                      |                        |                          |         |         |         |
| 5                                              |                | Fill, Incinerator waste (chunks of brick), |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                            |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                            |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                            |                          |                    |        |                      |                        |                          |         |         |         |
| 10                                             |                | Boring Terminated at 10 Ft-BGS             |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                            |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                            |                          |                    |        |                      |                        |                          |         |         |         |
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| 15                                             |                |                                            |                          |                    |        |                      |                        |                          |         |         |         |
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| 20                                             |                |                                            |                          |                    |        |                      |                        |                          |         |         |         |
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|                                                |                |                                            |                          |                    |        |                      |                        |                          |         |         |         |
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| 25                                             |                |                                            |                          |                    |        |                      |                        |                          |         |         |         |
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| 30                                             |                |                                            |                          |                    |        |                      |                        |                          |         |         |         |

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|------------------------------------------------|----------------|------------------------------------------------------|--------------------------|--------------------|-------------|---------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                                                      | <b>BORING LOG: WD-23</b> |                    |             |               |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                                                      |                          |                    |             |               |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                                                      |                          |                    |             |               |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Monday, November 18, 2024                            |                          | BORING DEPTH (FT): |             | 10            |                      |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT                                     |                          | WATER LEVEL:       |             |               |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                                              |                          | CAVE-IN DEPTH:     |             |               |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                                       |                          | LOGGED BY:         |             | Emily Hermann |                      |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                                       |                          | NORTHING:          |             |               |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                                                  |                          | EASTING:           |             |               |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                                 |                          |                    | WATER LEVEL | SAMPLE        | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Gravel,                                              |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                | Clay, Red, Some Incinerator waste (chunks of brick), |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                                      |                          |                    |             |               |                      |                        |                          |         |         |         |
| 5                                              |                | Clay, Brown, Red,                                    |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                                      |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                                      |                          |                    |             |               |                      |                        |                          |         |         |         |
| 10                                             |                | Fill, Incinerator waste (ash, glass, ceramic),       |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                | Boring Terminated at 10 Ft-BGS                       |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                                      |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                                      |                          |                    |             |               |                      |                        |                          |         |         |         |
| 15                                             |                |                                                      |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                                      |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                                      |                          |                    |             |               |                      |                        |                          |         |         |         |
| 20                                             |                |                                                      |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                                      |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                                      |                          |                    |             |               |                      |                        |                          |         |         |         |
| 25                                             |                |                                                      |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                                      |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                                      |                          |                    |             |               |                      |                        |                          |         |         |         |
| 30                                             |                |                                                      |                          |                    |             |               |                      |                        |                          |         |         |         |

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|------------------------------------------------|----------------|--------------------------------|--------------------------|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                                | <b>BORING LOG: WD-24</b> |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Monday, November 18, 2024      |                          | BORING DEPTH (FT): |        | 10                   |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT               |                          | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                        |                          | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                 |                          | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                 |                          | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                            |                          | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION           |                          | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Asphalt,                       |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Sand, Gray, Dry,               |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
| 5                                              |                | Clay, Red, Moist,              |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Fill, Incinerator waste (ash), |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Clay, Brown, Very moist,       |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
| 10                                             |                | Boring Terminated at 10 Ft-BGS |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
| 15                                             |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
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|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
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|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
| 20                                             |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
| 25                                             |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                          |                    |        |                      |                        |                          |         |         |         |
| 30                                             |                |                                |                          |                    |        |                      |                        |                          |         |         |         |

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|------------------------------------------------|----------------|---------------------------------|--------------------------|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                                 | <b>BORING LOG: WD-25</b> |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Monday, November 18, 2024       |                          | BORING DEPTH (FT): |        | 5.5                  |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT                |                          | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                         |                          | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                  |                          | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                  |                          | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                             |                          | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION            |                          | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Asphalt,                        |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Clay, Red, Moist,               |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
| 5                                              |                | Clay, Brown, Red, Moist,        |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Boring Terminated at 5.5 Ft-BGS |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
| 10                                             |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
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| 15                                             |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
| 20                                             |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
| 25                                             |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
| 30                                             |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |

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| PROJECT: Durham Parks Waste Delineation |                |                               | BORING LOG: WD-28 |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                               |                |                               |                   |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630               |                |                               |                   |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                           |                | Tuesday, November 19, 2024    |                   | BORING DEPTH (FT): |        | 9                    |                        |                          |         |         |         |
| DRILL RIG:                              |                | Geoprobe 7822 DT              |                   | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                |                | Quantex                       |                   | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                            |                | Not Applicable                |                   | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD:                        |                | Not Applicable                |                   | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                        |                | DPT                           |                   | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                         | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                   | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                         |                | Asphalt,                      |                   |                    |        |                      |                        |                          |         |         |         |
|                                         |                | Sand, Tan, Moist,             |                   |                    |        |                      |                        |                          |         |         |         |
|                                         |                | Sand, Red, Brown, Moist,      |                   |                    |        |                      |                        |                          |         |         |         |
| 5                                       |                | Clay, Red, Dry,               |                   |                    |        |                      |                        |                          |         |         |         |
| 10                                      |                | Boring Terminated at 9 Ft-BGS |                   |                    |        |                      |                        |                          |         |         |         |
| 15                                      |                |                               |                   |                    |        |                      |                        |                          |         |         |         |
| 20                                      |                |                               |                   |                    |        |                      |                        |                          |         |         |         |
| 25                                      |                |                               |                   |                    |        |                      |                        |                          |         |         |         |
| 30                                      |                |                               |                   |                    |        |                      |                        |                          |         |         |         |

|                  |                |                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|------------------|----------------|---------------------------------|---------------------------------------|--|--------------------|--------------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                                 | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-29</b> |                      |                        |                          |         |         |         |
|                  |                |                                 | Lyon Park                             |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                 | S&ME Project No. 23050630             |  |                    |                          |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Tuesday, November 19, 2024      |                                       |  | BORING DEPTH (FT): |                          | 6.5                  |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT                |                                       |  | WATER LEVEL:       |                          |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                         |                                       |  | CAVE-IN DEPTH:     |                          |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                  |                                       |  | LOGGED BY:         |                          | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                  |                                       |  | NORTHING:          |                          |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                             |                                       |  | EASTING:           |                          |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION            |                                       |  | WATER LEVEL        | SAMPLE                   | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
| 5                |                | Asphalt,                        |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                | Sandy Gravel, Gray, Moist,      |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                | Fill, Incinerator waste,        |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                | Clay, Red,                      |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                | Boring Terminated at 6.5 Ft-BGS |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 10               |                |                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 15               |                |                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 20               |                |                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 25               |                |                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 30               |                |                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |

|                                                |                |                                                      |                          |                    |             |               |                      |                        |                          |         |         |         |
|------------------------------------------------|----------------|------------------------------------------------------|--------------------------|--------------------|-------------|---------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                                                      | <b>BORING LOG: WD-30</b> |                    |             |               |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                                                      |                          |                    |             |               |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                                                      |                          |                    |             |               |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Tuesday, November 19, 2024                           |                          | BORING DEPTH (FT): |             | 10            |                      |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT                                     |                          | WATER LEVEL:       |             |               |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                                              |                          | CAVE-IN DEPTH:     |             |               |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                                       |                          | LOGGED BY:         |             | Emily Hermann |                      |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                                       |                          | NORTHING:          |             |               |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                                                  |                          | EASTING:           |             |               |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                                 |                          |                    | WATER LEVEL | SAMPLE        | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Asphalt,                                             |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                | Clay, Red, Moist,                                    |                          |                    |             |               |                      |                        |                          |         |         |         |
| 5                                              |                | Fill, Clay, Red, Some Incinerator waste towards 10', |                          |                    |             |               |                      |                        |                          |         |         |         |
| 10                                             |                | Boring Terminated at 10 Ft-BGS                       |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                                      |                          |                    |             |               |                      |                        |                          |         |         |         |
| 15                                             |                |                                                      |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                                      |                          |                    |             |               |                      |                        |                          |         |         |         |
| 20                                             |                |                                                      |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                                      |                          |                    |             |               |                      |                        |                          |         |         |         |
| 25                                             |                |                                                      |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                                      |                          |                    |             |               |                      |                        |                          |         |         |         |
| 30                                             |                |                                                      |                          |                    |             |               |                      |                        |                          |         |         |         |

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|------------------|----------------|-----------------------------------------------------------------------|--|--|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                | Durham Parks Waste Delineation                                        |  |  | BORING LOG: WD-32  |        |                      |                        |                          |         |         |         |
|                  |                | Lyon Park                                                             |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                | S&ME Project No. 23050630                                             |  |  |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Tuesday, November 19, 2024                                            |  |  | BORING DEPTH (FT): |        | 10                   |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT                                                      |  |  | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                                                               |  |  | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                                                        |  |  | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                                                        |  |  | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                                                                   |  |  | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                                                  |  |  | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Asphalt,                                                              |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                | Fill, Clay, Red, Some Incinerator waste (small pieces of brick, ash), |  |  |                    |        |                      |                        |                          |         |         |         |
| 5                |                |                                                                       |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                |                                                                       |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                |                                                                       |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                |                                                                       |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                |                                                                       |  |  |                    |        |                      |                        |                          |         |         |         |
| 10               |                | Boring Terminated at 10 Ft-BGS                                        |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                |                                                                       |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                |                                                                       |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                |                                                                       |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                |                                                                       |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                |                                                                       |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                |                                                                       |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                |                                                                       |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                |                                                                       |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                |                                                                       |  |  |                    |        |                      |                        |                          |         |         |         |
| 20               |                |                                                                       |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                |                                                                       |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                |                                                                       |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                |                                                                       |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                |                                                                       |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                |                                                                       |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                |                                                                       |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                |                                                                       |  |  |                    |        |                      |                        |                          |         |         |         |
| 25               |                |                                                                       |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                |                                                                       |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                |                                                                       |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                |                                                                       |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                |                                                                       |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                |                                                                       |  |  |                    |        |                      |                        |                          |         |         |         |
| 30               |                |                                                                       |  |  |                    |        |                      |                        |                          |         |         |         |

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|-----------------------------------------|----------------|---------------------------------------------------------------------|-------------------|--|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: Durham Parks Waste Delineation |                |                                                                     | BORING LOG: WD-33 |  |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                               |                |                                                                     |                   |  |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630               |                |                                                                     |                   |  |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                           |                | Tuesday, November 19, 2024                                          |                   |  | BORING DEPTH (FT): |        |                      | 7                      |                          |         |         |         |
| DRILL RIG:                              |                | Geoprobe 7822 DT                                                    |                   |  | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                |                | Quantex                                                             |                   |  | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                            |                | Not Applicable                                                      |                   |  | LOGGED BY:         |        |                      | Emily Hermann          |                          |         |         |         |
| SAMPLING METHOD:                        |                | Not Applicable                                                      |                   |  | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                        |                | DPT                                                                 |                   |  | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                         | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                                                |                   |  | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                         |                | Clay, Red, Brown, Moist,                                            |                   |  |                    |        |                      |                        |                          |         |         |         |
| 5                                       |                | Fill, Clay, Red, Some Incinerator waste (chunks glass, brick, ash), |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                | Boring Terminated at 7 Ft-BGS                                       |                   |  |                    |        |                      |                        |                          |         |         |         |
| 10                                      |                |                                                                     |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                                                     |                   |  |                    |        |                      |                        |                          |         |         |         |
| 15                                      |                |                                                                     |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                                                     |                   |  |                    |        |                      |                        |                          |         |         |         |
| 20                                      |                |                                                                     |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                                                     |                   |  |                    |        |                      |                        |                          |         |         |         |
| 25                                      |                |                                                                     |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                                                     |                   |  |                    |        |                      |                        |                          |         |         |         |
| 30                                      |                |                                                                     |                   |  |                    |        |                      |                        |                          |         |         |         |

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|------------------------------------------------|----------------|------------------------------------------------|--------------------------|--------------------|-------------|---------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                                                | <b>BORING LOG: WD-34</b> |                    |             |               |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                                                |                          |                    |             |               |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                                                |                          |                    |             |               |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Tuesday, November 19, 2024                     |                          | BORING DEPTH (FT): |             | 5             |                      |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT                               |                          | WATER LEVEL:       |             |               |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                                        |                          | CAVE-IN DEPTH:     |             |               |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                                 |                          | LOGGED BY:         |             | Emily Hermann |                      |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                                 |                          | NORTHING:          |             |               |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                                            |                          | EASTING:           |             |               |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                           |                          |                    | WATER LEVEL | SAMPLE        | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
| 5                                              |                | Clay, Red,                                     |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                                |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                                |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                                |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                | Fill, Incinerator waste (ceramic, brick, ash), |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                | Clay, Red, Dry,                                |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                | Boring Terminated at 5 Ft-BGS                  |                          |                    |             |               |                      |                        |                          |         |         |         |
| 10                                             |                |                                                |                          |                    |             |               |                      |                        |                          |         |         |         |
| 15                                             |                |                                                |                          |                    |             |               |                      |                        |                          |         |         |         |
| 20                                             |                |                                                |                          |                    |             |               |                      |                        |                          |         |         |         |
| 25                                             |                |                                                |                          |                    |             |               |                      |                        |                          |         |         |         |
| 30                                             |                |                                                |                          |                    |             |               |                      |                        |                          |         |         |         |

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|------------------------------------------------|----------------|---------------------------------|--------------------------|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                                 | <b>BORING LOG: WD-35</b> |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Tuesday, November 19, 2024      |                          | BORING DEPTH (FT): |        | 2.5                  |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT                |                          | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                         |                          | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                  |                          | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                  |                          | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                             |                          | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION            |                          | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Clay, Red, Dry,                 |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Boring Terminated at 2.5 Ft-BGS |                          |                    |        |                      |                        |                          |         |         |         |
| 5                                              |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
| 10                                             |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
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| 15                                             |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
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| 20                                             |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
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| 25                                             |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
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| 30                                             |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |

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| PROJECT:         |                |                                                    | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-37</b> |                      |                        |                          |         |         |         |
|                  |                |                                                    | Lyon Park                             |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                    | S&ME Project No. 23050630             |  |                    |                          |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Tuesday, November 19, 2024                         |                                       |  | BORING DEPTH (FT): |                          | 5.5                  |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT                                   |                                       |  | WATER LEVEL:       |                          |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                                            |                                       |  | CAVE-IN DEPTH:     |                          |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                                     |                                       |  | LOGGED BY:         |                          | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                                     |                                       |  | NORTHING:          |                          |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                                                |                                       |  | EASTING:           |                          |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                               |                                       |  | WATER LEVEL        | SAMPLE                   | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Asphalt,                                           |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                | Sand, Gray, Tan, Moist,                            |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                    |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                    |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 5                |                | Fill, Incinerator waste (ash, brick) in clay, Red, |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                | Clay, Red, Brown, Moist,                           |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                | Boring Terminated at 5.5 Ft-BGS                    |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                    |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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| 10               |                |                                                    |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                    |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                    |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                    |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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| 15               |                |                                                    |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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|                  |                |                                                    |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                    |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 20               |                |                                                    |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                    |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                    |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                    |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                    |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 25               |                |                                                    |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                    |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                    |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                    |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 30               |                |                                                    |                                       |  |                    |                          |                      |                        |                          |         |         |         |

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| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                               | <b>BORING LOG: WD-38</b> |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Tuesday, November 19, 2024    |                          | BORING DEPTH (FT): |        | 6                    |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT              |                          | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                       |                          | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                |                          | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                |                          | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                           |                          | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                          | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Asphalt,                      |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Sand, Gray,                   |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
| 5                                              |                | Clay, Red, Dry,               |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Boring Terminated at 6 Ft-BGS |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
| 10                                             |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
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| 15                                             |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
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|                                                |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
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| 20                                             |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
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|                                                |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
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| 25                                             |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
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|                                                |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
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| 30                                             |                |                               |                          |                    |        |                      |                        |                          |         |         |         |

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| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                               | <b>BORING LOG: WD-40</b> |                    |             |               |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                               |                          |                    |             |               |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                               |                          |                    |             |               |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Tuesday, November 19, 2024    |                          | BORING DEPTH (FT): |             | 5             |                      |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT              |                          | WATER LEVEL:       |             |               |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                       |                          | CAVE-IN DEPTH:     |             |               |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                |                          | LOGGED BY:         |             | Emily Hermann |                      |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                |                          | NORTHING:          |             |               |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                           |                          | EASTING:           |             |               |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                          |                    | WATER LEVEL | SAMPLE        | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Asphalt,                      |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                | Clay, Red, Moist,             |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                               |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                               |                          |                    |             |               |                      |                        |                          |         |         |         |
| 5                                              |                | Fill, Incinerator waste,      |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                | Boring Terminated at 5 Ft-BGS |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                               |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                               |                          |                    |             |               |                      |                        |                          |         |         |         |
| 10                                             |                |                               |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                               |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                               |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                               |                          |                    |             |               |                      |                        |                          |         |         |         |
| 15                                             |                |                               |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                               |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                               |                          |                    |             |               |                      |                        |                          |         |         |         |
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| 20                                             |                |                               |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                               |                          |                    |             |               |                      |                        |                          |         |         |         |
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| 25                                             |                |                               |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                               |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                               |                          |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                               |                          |                    |             |               |                      |                        |                          |         |         |         |
| 30                                             |                |                               |                          |                    |             |               |                      |                        |                          |         |         |         |

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|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|------------------|----------------|-------------------------------|---------------------------------------|--|--------------------|--------------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                               | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-43</b> |                      |                        |                          |         |         |         |
|                  |                |                               | Lyon Park                             |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               | S&ME Project No. 23050630             |  |                    |                          |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Tuesday, November 19, 2024    |                                       |  | BORING DEPTH (FT): |                          | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT              |                                       |  | WATER LEVEL:       |                          |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                       |                                       |  | CAVE-IN DEPTH:     |                          |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                |                                       |  | LOGGED BY:         |                          | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                |                                       |  | NORTHING:          |                          |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                           |                                       |  | EASTING:           |                          |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                                       |  | WATER LEVEL        | SAMPLE                   | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Silty Clay, Brown, Red, Dry,  |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 10               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 15               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 20               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 25               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 30               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |

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|                  |                |                                              |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
|------------------|----------------|----------------------------------------------|---------------------------------------|--|--------------------|--------------------------|---------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                                              | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-45</b> |               |                      |                        |                          |         |         |         |
|                  |                |                                              | Lyon Park                             |  |                    |                          |               |                      |                        |                          |         |         |         |
|                  |                |                                              | S&ME Project No. 23050630             |  |                    |                          |               |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Tuesday, November 19, 2024                   |                                       |  | BORING DEPTH (FT): |                          | 2             |                      |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT                             |                                       |  | WATER LEVEL:       |                          |               |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                                      |                                       |  | CAVE-IN DEPTH:     |                          |               |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                               |                                       |  | LOGGED BY:         |                          | Emily Hermann |                      |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                               |                                       |  | NORTHING:          |                          |               |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                                          |                                       |  | EASTING:           |                          |               |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                         |                                       |  |                    | WATER LEVEL              | SAMPLE        | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  | <div></div>    | Fill, Clay, Red, Some Pieces of glass & ash, |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
|                  |                | Boring Terminated at 2 Ft-BGS                |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
| 5                |                |                                              |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
| 10               |                |                                              |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
| 15               |                |                                              |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
| 20               |                |                                              |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
| 25               |                |                                              |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
| 30               |                |                                              |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |

|                                         |                |                                       |                   |                    |             |               |                      |                        |                          |         |         |         |
|-----------------------------------------|----------------|---------------------------------------|-------------------|--------------------|-------------|---------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: Durham Parks Waste Delineation |                |                                       | BORING LOG: WD-46 |                    |             |               |                      |                        |                          |         |         |         |
| Lyon Park                               |                |                                       |                   |                    |             |               |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630               |                |                                       |                   |                    |             |               |                      |                        |                          |         |         |         |
| DATE DRILLED:                           |                | Tuesday, November 19, 2024            |                   | BORING DEPTH (FT): |             | 5             |                      |                        |                          |         |         |         |
| DRILL RIG:                              |                | Geoprobe 7822 DT                      |                   | WATER LEVEL:       |             |               |                      |                        |                          |         |         |         |
| DRILLER:                                |                | Quantex                               |                   | CAVE-IN DEPTH:     |             |               |                      |                        |                          |         |         |         |
| HAMMER TYPE:                            |                | Not Applicable                        |                   | LOGGED BY:         |             | Emily Hermann |                      |                        |                          |         |         |         |
| SAMPLING METHOD:                        |                | Not Applicable                        |                   | NORTHING:          |             |               |                      |                        |                          |         |         |         |
| DRILLING METHOD:                        |                | DPT                                   |                   | EASTING:           |             |               |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                         | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                  |                   |                    | WATER LEVEL | SAMPLE        | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                         |                | Clay, Red, Moist,                     |                   |                    |             |               |                      |                        |                          |         |         |         |
|                                         |                |                                       |                   |                    |             |               |                      |                        |                          |         |         |         |
|                                         |                |                                       |                   |                    |             |               |                      |                        |                          |         |         |         |
|                                         |                |                                       |                   |                    |             |               |                      |                        |                          |         |         |         |
| 5                                       |                | Fill, Incinerator waste (glass, ash), |                   |                    |             |               |                      |                        |                          |         |         |         |
|                                         |                | Boring Terminated at 5 Ft-BGS         |                   |                    |             |               |                      |                        |                          |         |         |         |
|                                         |                |                                       |                   |                    |             |               |                      |                        |                          |         |         |         |
|                                         |                |                                       |                   |                    |             |               |                      |                        |                          |         |         |         |
| 10                                      |                |                                       |                   |                    |             |               |                      |                        |                          |         |         |         |
|                                         |                |                                       |                   |                    |             |               |                      |                        |                          |         |         |         |
|                                         |                |                                       |                   |                    |             |               |                      |                        |                          |         |         |         |
|                                         |                |                                       |                   |                    |             |               |                      |                        |                          |         |         |         |
|                                         |                |                                       |                   |                    |             |               |                      |                        |                          |         |         |         |
| 15                                      |                |                                       |                   |                    |             |               |                      |                        |                          |         |         |         |
|                                         |                |                                       |                   |                    |             |               |                      |                        |                          |         |         |         |
|                                         |                |                                       |                   |                    |             |               |                      |                        |                          |         |         |         |
|                                         |                |                                       |                   |                    |             |               |                      |                        |                          |         |         |         |
|                                         |                |                                       |                   |                    |             |               |                      |                        |                          |         |         |         |
| 20                                      |                |                                       |                   |                    |             |               |                      |                        |                          |         |         |         |
|                                         |                |                                       |                   |                    |             |               |                      |                        |                          |         |         |         |
|                                         |                |                                       |                   |                    |             |               |                      |                        |                          |         |         |         |
|                                         |                |                                       |                   |                    |             |               |                      |                        |                          |         |         |         |
|                                         |                |                                       |                   |                    |             |               |                      |                        |                          |         |         |         |
| 25                                      |                |                                       |                   |                    |             |               |                      |                        |                          |         |         |         |
|                                         |                |                                       |                   |                    |             |               |                      |                        |                          |         |         |         |
|                                         |                |                                       |                   |                    |             |               |                      |                        |                          |         |         |         |
|                                         |                |                                       |                   |                    |             |               |                      |                        |                          |         |         |         |
| 30                                      |                |                                       |                   |                    |             |               |                      |                        |                          |         |         |         |

|                  |                |                               |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
|------------------|----------------|-------------------------------|---------------------------------------|--|--------------------|--------------------------|---------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                               | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-47</b> |               |                      |                        |                          |         |         |         |
|                  |                |                               | Lyon Park                             |  |                    |                          |               |                      |                        |                          |         |         |         |
|                  |                |                               | S&ME Project No. 23050630             |  |                    |                          |               |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Wednesday, November 20, 2024  |                                       |  | BORING DEPTH (FT): |                          | 5             |                      |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT              |                                       |  | WATER LEVEL:       |                          |               |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                       |                                       |  | CAVE-IN DEPTH:     |                          |               |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                |                                       |  | LOGGED BY:         |                          | Emily Hermann |                      |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                |                                       |  | NORTHING:          |                          |               |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                           |                                       |  | EASTING:           |                          |               |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                                       |  |                    | WATER LEVEL              | SAMPLE        | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Clay, Red, Dry,               |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
| 10               |                |                               |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
| 15               |                |                               |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
| 20               |                |                               |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
| 25               |                |                               |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
| 30               |                |                               |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |

|                                                |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
|------------------------------------------------|----------------|-------------------------------|--------------------------|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                               | <b>BORING LOG: WD-48</b> |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Wednesday, November 20, 2024  |                          | BORING DEPTH (FT): |        | 4                    |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT              |                          | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                       |                          | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                |                          | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                |                          | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                           |                          | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                          | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Clay, Red, Moist,             |                          |                    |        |                      |                        |                          |         |         |         |
| 5                                              |                | Boring Terminated at 4 Ft-BGS |                          |                    |        |                      |                        |                          |         |         |         |
| 10                                             |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
| 15                                             |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
| 20                                             |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
| 25                                             |                |                               |                          |                    |        |                      |                        |                          |         |         |         |
| 30                                             |                |                               |                          |                    |        |                      |                        |                          |         |         |         |

|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|------------------|----------------|-------------------------------|------------------------------|--|--|---------------------------------------------|--|--|--|--------------------|--|-------------|--------------------------|----------------------|---------------------|--------------------------|---------|---------|---------|--|--|
| PROJECT:         |                |                               |                              |  |  | <b>Durham Parks Waste Delineation</b>       |  |  |  |                    |  |             | <b>BORING LOG: WD-49</b> |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  | Lyon Park<br>S&ME Project No.      23050630 |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
| DATE DRILLED:    |                |                               | Wednesday, November 20, 2024 |  |  |                                             |  |  |  | BORING DEPTH (FT): |  |             | 5                        |                      |                     |                          |         |         |         |  |  |
| DRILL RIG:       |                |                               | Geoprobe 7822 DT             |  |  |                                             |  |  |  | WATER LEVEL:       |  |             |                          |                      |                     |                          |         |         |         |  |  |
| DRILLER:         |                |                               | Quantex                      |  |  |                                             |  |  |  | CAVE-IN DEPTH:     |  |             |                          |                      |                     |                          |         |         |         |  |  |
| HAMMER TYPE:     |                |                               | Not Applicable               |  |  |                                             |  |  |  | LOGGED BY:         |  |             | Emily Hermann            |                      |                     |                          |         |         |         |  |  |
| SAMPLING METHOD: |                |                               | Not Applicable               |  |  |                                             |  |  |  | NORTHING:          |  |             |                          |                      |                     |                          |         |         |         |  |  |
| DRILLING METHOD: |                |                               | DPT                          |  |  |                                             |  |  |  | EASTING:           |  |             |                          |                      |                     |                          |         |         |         |  |  |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                              |  |  |                                             |  |  |  |                    |  | WATER LEVEL | SAMPLE                   | PID READING<br>(PPM) | LABORATORY ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                | Clay, Red, Dry,               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
| 5                |                | Boring Terminated at 5 Ft-BGS |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |
|                  |                |                               |                              |  |  |                                             |  |  |  |                    |  |             |                          |                      |                     |                          |         |         |         |  |  |

|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|---------------------|--------------------|-------------------------------|------------------------------|--|--|---------------------------------------------|--|--|--|--|--|--------------------|--------------------------|--------|--------------------------|---------------------|--------------------------|---------|---------|---------|--|
| PROJECT:            |                    |                               |                              |  |  | <b>Durham Parks Waste Delineation</b>       |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  | Lyon Park<br>S&ME Project No.      23050630 |  |  |  |  |  |                    | <b>BORING LOG: WD-50</b> |        |                          |                     |                          |         |         |         |  |
| DATE DRILLED:       |                    |                               | Wednesday, November 20, 2024 |  |  |                                             |  |  |  |  |  | BORING DEPTH (FT): |                          |        | 5                        |                     |                          |         |         |         |  |
| DRILL RIG:          |                    |                               | Geoprobe 7822 DT             |  |  |                                             |  |  |  |  |  | WATER LEVEL:       |                          |        |                          |                     |                          |         |         |         |  |
| DRILLER:            |                    |                               | Quantex                      |  |  |                                             |  |  |  |  |  | CAVE-IN DEPTH:     |                          |        |                          |                     |                          |         |         |         |  |
| HAMMER TYPE:        |                    |                               | Not Applicable               |  |  |                                             |  |  |  |  |  | LOGGED BY:         |                          |        | Emily Hermann            |                     |                          |         |         |         |  |
| SAMPLING METHOD:    |                    |                               | Not Applicable               |  |  |                                             |  |  |  |  |  | NORTHING:          |                          |        |                          |                     |                          |         |         |         |  |
| DRILLING METHOD:    |                    |                               | DPT                          |  |  |                                             |  |  |  |  |  | EASTING:           |                          |        |                          |                     |                          |         |         |         |  |
| DEPTH<br><br>(feet) | GRAPHIC<br><br>LOG | MATERIAL DESCRIPTION          |                              |  |  |                                             |  |  |  |  |  |                    | WATER LEVEL              | SAMPLE | PID READING<br><br>(PPM) | LABORATORY ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
| 5                   |                    | Clay, Red, Moist,             |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    | Boring Terminated at 5 Ft-BGS |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |
|                     |                    |                               |                              |  |  |                                             |  |  |  |  |  |                    |                          |        |                          |                     |                          |         |         |         |  |

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|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|------------------|----------------|-------------------------------|---------------------------------------|--|--------------------|--------------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                               | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-52</b> |                      |                        |                          |         |         |         |
|                  |                |                               | Lyon Park                             |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               | S&ME Project No. 23050630             |  |                    |                          |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Wednesday, November 20, 2024  |                                       |  | BORING DEPTH (FT): |                          | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT              |                                       |  | WATER LEVEL:       |                          |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                       |                                       |  | CAVE-IN DEPTH:     |                          |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                |                                       |  | LOGGED BY:         |                          | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                |                                       |  | NORTHING:          |                          |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                           |                                       |  | EASTING:           |                          |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                                       |  | WATER LEVEL        | SAMPLE                   | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Fill, Incinerator waste,      |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 10               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 15               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 20               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 25               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 30               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |

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|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|------------------|----------------|------------------------------------------------------|------------------------------|--|--|---------------------------------------------|--|--|--|--------------------|-------------|--------|--------------------------|------------------------|--------------------------|---------|---------|---------|--|--|
| PROJECT:         |                |                                                      |                              |  |  | <b>Durham Parks Waste Delineation</b>       |  |  |  |                    |             |        | <b>BORING LOG: WD-54</b> |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  | Lyon Park<br>S&ME Project No.      23050630 |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
| DATE DRILLED:    |                |                                                      | Wednesday, November 20, 2024 |  |  |                                             |  |  |  | BORING DEPTH (FT): |             |        | 5                        |                        |                          |         |         |         |  |  |
| DRILL RIG:       |                |                                                      | Geoprobe 7822 DT             |  |  |                                             |  |  |  | WATER LEVEL:       |             |        |                          |                        |                          |         |         |         |  |  |
| DRILLER:         |                |                                                      | Quantex                      |  |  |                                             |  |  |  | CAVE-IN DEPTH:     |             |        |                          |                        |                          |         |         |         |  |  |
| HAMMER TYPE:     |                |                                                      | Not Applicable               |  |  |                                             |  |  |  | LOGGED BY:         |             |        | Emily Hermann            |                        |                          |         |         |         |  |  |
| SAMPLING METHOD: |                |                                                      | Not Applicable               |  |  |                                             |  |  |  | NORTHING:          |             |        |                          |                        |                          |         |         |         |  |  |
| DRILLING METHOD: |                |                                                      | DPT                          |  |  |                                             |  |  |  | EASTING:           |             |        |                          |                        |                          |         |         |         |  |  |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                                 |                              |  |  |                                             |  |  |  |                    | WATER LEVEL | SAMPLE | PID READING<br>(PPM)     | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                | Fill, Incinerator waste (ash, brick, melted pieces), |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
| 5                |                | Boring Terminated at 5 Ft-BGS                        |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                                      |                              |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |

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|-----------------------------------------|----------------|---------------------------------------|-------------------|--|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: Durham Parks Waste Delineation |                |                                       | BORING LOG: WD-56 |  |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                               |                |                                       |                   |  |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630               |                |                                       |                   |  |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                           |                | Wednesday, November 20, 2024          |                   |  | BORING DEPTH (FT): |        |                      | 5                      |                          |         |         |         |
| DRILL RIG:                              |                | Geoprobe 7822 DT                      |                   |  | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                |                | Quantex                               |                   |  | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                            |                | Not Applicable                        |                   |  | LOGGED BY:         |        |                      | Emily Hermann          |                          |         |         |         |
| SAMPLING METHOD:                        |                | Not Applicable                        |                   |  | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                        |                | DPT                                   |                   |  | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                         | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                  |                   |  | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                         |                | Fill, Incinerator waste (ash, brick), |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                | Clay, Red, Dry,                       |                   |  |                    |        |                      |                        |                          |         |         |         |
| 5                                       |                | Boring Terminated at 5 Ft-BGS         |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                       |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                       |                   |  |                    |        |                      |                        |                          |         |         |         |
| 10                                      |                |                                       |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                       |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                       |                   |  |                    |        |                      |                        |                          |         |         |         |
| 15                                      |                |                                       |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                       |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                       |                   |  |                    |        |                      |                        |                          |         |         |         |
| 20                                      |                |                                       |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                       |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                       |                   |  |                    |        |                      |                        |                          |         |         |         |
| 25                                      |                |                                       |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                       |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                       |                   |  |                    |        |                      |                        |                          |         |         |         |
| 30                                      |                |                                       |                   |  |                    |        |                      |                        |                          |         |         |         |

|                  |                |                                                       |  |  |                          |        |                      |                        |                          |         |         |         |
|------------------|----------------|-------------------------------------------------------|--|--|--------------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                | <b>Durham Parks Waste Delineation</b>                 |  |  |                          |        |                      |                        |                          |         |         |         |
|                  |                | Lyon Park<br>S&ME Project No.      23050630           |  |  | <b>BORING LOG: WD-57</b> |        |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Wednesday, November 20, 2024                          |  |  | BORING DEPTH (FT):       |        | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT                                      |  |  | WATER LEVEL:             |        |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                                               |  |  | CAVE-IN DEPTH:           |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                                        |  |  | LOGGED BY:               |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                                        |  |  | NORTHING:                |        |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                                                   |  |  | EASTING:                 |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                                  |  |  | WATER LEVEL              | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Fill, Incinerator waste (glass, ash, brick, ceramic), |  |  |                          |        |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS                         |  |  |                          |        |                      |                        |                          |         |         |         |
|                  |                |                                                       |  |  |                          |        |                      |                        |                          |         |         |         |
| 10               |                |                                                       |  |  |                          |        |                      |                        |                          |         |         |         |
|                  |                |                                                       |  |  |                          |        |                      |                        |                          |         |         |         |
| 15               |                |                                                       |  |  |                          |        |                      |                        |                          |         |         |         |
|                  |                |                                                       |  |  |                          |        |                      |                        |                          |         |         |         |
| 20               |                |                                                       |  |  |                          |        |                      |                        |                          |         |         |         |
|                  |                |                                                       |  |  |                          |        |                      |                        |                          |         |         |         |
| 25               |                |                                                       |  |  |                          |        |                      |                        |                          |         |         |         |
|                  |                |                                                       |  |  |                          |        |                      |                        |                          |         |         |         |
| 30               |                |                                                       |  |  |                          |        |                      |                        |                          |         |         |         |

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|------------------------------------------------|----------------|----------------------------------------------|--------------------------|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                                              | <b>BORING LOG: WD-58</b> |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Wednesday, November 20, 2024                 |                          | BORING DEPTH (FT): |        | 5                    |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT                             |                          | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                                      |                          | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                               |                          | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                               |                          | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                                          |                          | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                         |                          | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Clay, Brown, Moist,                          |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |
| 5                                              |                | Fill, Incinerator waste (brick, ash, glass), |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Boring Terminated at 5 Ft-BGS                |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |
| 10                                             |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |
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| 15                                             |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |
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| 20                                             |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |
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| 25                                             |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |
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|                                                |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |
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| 30                                             |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |

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|------------------|----------------|--------------------------------------------------|--------------------------------|--|--------------------|-------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                                                  | Durham Parks Waste Delineation |  |                    | BORING LOG: WD-59 |                      |                        |                          |         |         |         |
|                  |                |                                                  | Lyon Park                      |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                                                  | S&ME Project No. 23050630      |  |                    |                   |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Wednesday, November 20, 2024                     |                                |  | BORING DEPTH (FT): |                   | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT                                 |                                |  | WATER LEVEL:       |                   |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                                          |                                |  | CAVE-IN DEPTH:     |                   |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                                   |                                |  | LOGGED BY:         |                   | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                                   |                                |  | NORTHING:          |                   |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                                              |                                |  | EASTING:           |                   |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                             |                                |  | WATER LEVEL        | SAMPLE            | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Clay, Red, Little Pieces of possible waste, Dry, |                                |  |                    |                   |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS                    |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                                                  |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                                                  |                                |  |                    |                   |                      |                        |                          |         |         |         |
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| 10               |                |                                                  |                                |  |                    |                   |                      |                        |                          |         |         |         |
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|                  |                |                                                  |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                                                  |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                                                  |                                |  |                    |                   |                      |                        |                          |         |         |         |
| 15               |                |                                                  |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                                                  |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                                                  |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                                                  |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                                                  |                                |  |                    |                   |                      |                        |                          |         |         |         |
| 20               |                |                                                  |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                                                  |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                                                  |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                                                  |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                                                  |                                |  |                    |                   |                      |                        |                          |         |         |         |
| 25               |                |                                                  |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                                                  |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                                                  |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                                                  |                                |  |                    |                   |                      |                        |                          |         |         |         |
| 30               |                |                                                  |                                |  |                    |                   |                      |                        |                          |         |         |         |

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| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                                              | <b>BORING LOG: WD-60</b> |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Wednesday, November 20, 2024                 |                          | BORING DEPTH (FT): |        | 5                    |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT                             |                          | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                                      |                          | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                               |                          | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                               |                          | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                                          |                          | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                         |                          | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Clay, Brown, Moist,                          |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |
| 5                                              |                | Fill, Incinerator waste (glass, ash, brick), |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Boring Terminated at 5 Ft-BGS                |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |
| 10                                             |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |
| 15                                             |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |
| 20                                             |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |
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| 25                                             |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |
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| 30                                             |                |                                              |                          |                    |        |                      |                        |                          |         |         |         |

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| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                                                      | <b>BORING LOG: WD-61</b> |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                                                      |                          |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                                                      |                          |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Wednesday, November 20, 2024                         |                          | BORING DEPTH (FT): |        | 5                    |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT                                     |                          | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                                              |                          | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                                       |                          | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                                       |                          | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                                                  |                          | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                                 |                          | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Clay, Brown, Moist,                                  |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Fill, Incinerator waste (lots of glass, brick, ash), |                          |                    |        |                      |                        |                          |         |         |         |
| 5                                              |                | Boring Terminated at 5 Ft-BGS                        |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                      |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                      |                          |                    |        |                      |                        |                          |         |         |         |
| 10                                             |                |                                                      |                          |                    |        |                      |                        |                          |         |         |         |
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|                                                |                |                                                      |                          |                    |        |                      |                        |                          |         |         |         |
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| 15                                             |                |                                                      |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                      |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                      |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                      |                          |                    |        |                      |                        |                          |         |         |         |
| 20                                             |                |                                                      |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                      |                          |                    |        |                      |                        |                          |         |         |         |
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| 25                                             |                |                                                      |                          |                    |        |                      |                        |                          |         |         |         |
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| 30                                             |                |                                                      |                          |                    |        |                      |                        |                          |         |         |         |

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|------------------|----------------|----------------------------------------------------------|---------------------------------------|--|--------------------|--------------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                                                          | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-62</b> |                      |                        |                          |         |         |         |
|                  |                |                                                          | Lyon Park                             |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                          | S&ME Project No. 23050630             |  |                    |                          |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Wednesday, November 20, 2024                             |                                       |  | BORING DEPTH (FT): |                          | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT                                         |                                       |  | WATER LEVEL:       |                          |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                                                  |                                       |  | CAVE-IN DEPTH:     |                          |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                                           |                                       |  | LOGGED BY:         |                          | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                                           |                                       |  | NORTHING:          |                          |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                                                      |                                       |  | EASTING:           |                          |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                                     |                                       |  | WATER LEVEL        | SAMPLE                   | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Fill, Incinerator waste (chunks of brick, ash, ceramic), |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS                            |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                          |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                          |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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| 10               |                |                                                          |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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| 15               |                |                                                          |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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| 20               |                |                                                          |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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| 25               |                |                                                          |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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| 30               |                |                                                          |                                       |  |                    |                          |                      |                        |                          |         |         |         |

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| PROJECT:         |                |                                                                 | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-63</b> |                      |                        |                          |         |         |         |
|                  |                |                                                                 | Lyon Park                             |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                                 | S&ME Project No. 23050630             |  |                    |                          |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Wednesday, November 20, 2024                                    |                                       |  | BORING DEPTH (FT): |                          | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT                                                |                                       |  | WATER LEVEL:       |                          |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                                                         |                                       |  | CAVE-IN DEPTH:     |                          |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                                                  |                                       |  | LOGGED BY:         |                          | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                                                  |                                       |  | NORTHING:          |                          |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                                                             |                                       |  | EASTING:           |                          |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                                            |                                       |  | WATER LEVEL        | SAMPLE                   | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Clay, Red, Little Small pieces of incinerator waste (ash), Dry, |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS                                   |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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| 15               |                |                                                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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| 20               |                |                                                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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| 25               |                |                                                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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| 30               |                |                                                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |

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| PROJECT:         |                |                               | Durham Parks Waste Delineation |  |                    | BORING LOG: WD-64 |                      |                        |                          |         |         |         |
|                  |                |                               | Lyon Park                      |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                               | S&ME Project No. 23050630      |  |                    |                   |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Wednesday, November 20, 2024  |                                |  | BORING DEPTH (FT): |                   | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT              |                                |  | WATER LEVEL:       |                   |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                       |                                |  | CAVE-IN DEPTH:     |                   |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                |                                |  | LOGGED BY:         |                   | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                |                                |  | NORTHING:          |                   |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                           |                                |  | EASTING:           |                   |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                                |  | WATER LEVEL        | SAMPLE            | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Clay, Red, Brown, Moist,      |                                |  |                    |                   |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS |                                |  |                    |                   |                      |                        |                          |         |         |         |
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| 20               |                |                               |                                |  |                    |                   |                      |                        |                          |         |         |         |
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| 25               |                |                               |                                |  |                    |                   |                      |                        |                          |         |         |         |
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| 30               |                |                               |                                |  |                    |                   |                      |                        |                          |         |         |         |

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| PROJECT:         |                |                                                                  | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-65</b> |               |                      |                        |                          |         |         |         |
|                  |                |                                                                  | Lyon Park                             |  |                    |                          |               |                      |                        |                          |         |         |         |
|                  |                |                                                                  | S&ME Project No. 23050630             |  |                    |                          |               |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Wednesday, November 20, 2024                                     |                                       |  | BORING DEPTH (FT): |                          | 5             |                      |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT                                                 |                                       |  | WATER LEVEL:       |                          |               |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                                                          |                                       |  | CAVE-IN DEPTH:     |                          |               |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                                                   |                                       |  | LOGGED BY:         |                          | Emily Hermann |                      |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                                                   |                                       |  | NORTHING:          |                          |               |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                                                              |                                       |  | EASTING:           |                          |               |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                                             |                                       |  |                    | WATER LEVEL              | SAMPLE        | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Fill, Clay, Red, Little Pieces of waste throughout (ash), Moist, |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS                                    |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
|                  |                |                                                                  |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
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| 15               |                |                                                                  |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
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| 20               |                |                                                                  |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
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| 25               |                |                                                                  |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
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| PROJECT:         |                |                                 | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-66</b> |               |                      |                        |                          |         |         |         |
|                  |                |                                 | Lyon Park                             |  |                    |                          |               |                      |                        |                          |         |         |         |
|                  |                |                                 | S&ME Project No. 23050630             |  |                    |                          |               |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Wednesday, November 20, 2024    |                                       |  | BORING DEPTH (FT): |                          | 4.5           |                      |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT                |                                       |  | WATER LEVEL:       |                          |               |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                         |                                       |  | CAVE-IN DEPTH:     |                          |               |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                  |                                       |  | LOGGED BY:         |                          | Emily Hermann |                      |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                  |                                       |  | NORTHING:          |                          |               |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                             |                                       |  | EASTING:           |                          |               |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION            |                                       |  |                    | WATER LEVEL              | SAMPLE        | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Clay, Red, Moist,               |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 4.5 Ft-BGS |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
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| 15               |                |                                 |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
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| 25               |                |                                 |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
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|------------------|----------------|---------------------------------------------------------|---------------------------------------|--|--------------------|--------------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                                                         | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-67</b> |                      |                        |                          |         |         |         |
|                  |                |                                                         | Lyon Park                             |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                         | S&ME Project No. 23050630             |  |                    |                          |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Wednesday, November 20, 2024                            |                                       |  | BORING DEPTH (FT): |                          | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT                                        |                                       |  | WATER LEVEL:       |                          |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                                                 |                                       |  | CAVE-IN DEPTH:     |                          |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                                          |                                       |  | LOGGED BY:         |                          | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                                          |                                       |  | NORTHING:          |                          |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                                                     |                                       |  | EASTING:           |                          |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                                    |                                       |  | WATER LEVEL        | SAMPLE                   | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Fill, Clay, Red, Orange, Little Pieces of waste, Moist, |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS                           |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                         |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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| 25               |                |                                                         |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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| PROJECT:         |                |                                              | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-68</b> |                      |                        |                          |         |         |         |
|                  |                |                                              | Lyon Park                             |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                              | S&ME Project No. 23050630             |  |                    |                          |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Wednesday, November 20, 2024                 |                                       |  | BORING DEPTH (FT): |                          | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT                             |                                       |  | WATER LEVEL:       |                          |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                                      |                                       |  | CAVE-IN DEPTH:     |                          |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                               |                                       |  | LOGGED BY:         |                          | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                               |                                       |  | NORTHING:          |                          |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                                          |                                       |  | EASTING:           |                          |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                         |                                       |  | WATER LEVEL        | SAMPLE                   | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Fill, Incinerator waste (ash, glass, brick), |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                              |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                              |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                              |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 10               |                |                                              |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                              |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                              |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                              |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 15               |                |                                              |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                              |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                              |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                              |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 20               |                |                                              |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                              |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                              |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                              |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 25               |                |                                              |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                              |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                              |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                              |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 30               |                |                                              |                                       |  |                    |                          |                      |                        |                          |         |         |         |

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|                  |                |                                                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|------------------|----------------|-----------------------------------------------------------------|---------------------------------------|--|--------------------|--------------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                                                                 | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-70</b> |                      |                        |                          |         |         |         |
|                  |                |                                                                 | Lyon Park                             |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                                 | S&ME Project No. 23050630             |  |                    |                          |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Wednesday, November 20, 2024                                    |                                       |  | BORING DEPTH (FT): |                          | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT                                                |                                       |  | WATER LEVEL:       |                          |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                                                         |                                       |  | CAVE-IN DEPTH:     |                          |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                                                  |                                       |  | LOGGED BY:         |                          | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                                                  |                                       |  | NORTHING:          |                          |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                                                             |                                       |  | EASTING:           |                          |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                                            |                                       |  | WATER LEVEL        | SAMPLE                   | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Fill, Clay, Red, Some Pieces of incinerator waste (ash, brick), |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS                                   |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 10               |                |                                                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 15               |                |                                                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 20               |                |                                                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 25               |                |                                                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 30               |                |                                                                 |                                       |  |                    |                          |                      |                        |                          |         |         |         |

|                  |                |                                                             |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
|------------------|----------------|-------------------------------------------------------------|---------------------------------------|--|--------------------|--------------------------|---------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                                                             | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-71</b> |               |                      |                        |                          |         |         |         |
|                  |                |                                                             | Lyon Park                             |  |                    |                          |               |                      |                        |                          |         |         |         |
|                  |                |                                                             | S&ME Project No. 23050630             |  |                    |                          |               |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Wednesday, November 20, 2024                                |                                       |  | BORING DEPTH (FT): |                          | 5             |                      |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT                                            |                                       |  | WATER LEVEL:       |                          |               |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                                                     |                                       |  | CAVE-IN DEPTH:     |                          |               |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                                              |                                       |  | LOGGED BY:         |                          | Emily Hermann |                      |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                                              |                                       |  | NORTHING:          |                          |               |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                                                         |                                       |  | EASTING:           |                          |               |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                                        |                                       |  |                    | WATER LEVEL              | SAMPLE        | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Fill, Clay, Brown. Some Pieces of incinerator waste, Moist, |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS                               |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
|                  |                |                                                             |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
|                  |                |                                                             |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
| 10               |                |                                                             |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
|                  |                |                                                             |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
|                  |                |                                                             |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
| 15               |                |                                                             |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
|                  |                |                                                             |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
|                  |                |                                                             |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
| 20               |                |                                                             |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
|                  |                |                                                             |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
|                  |                |                                                             |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
| 25               |                |                                                             |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
|                  |                |                                                             |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
|                  |                |                                                             |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |
| 30               |                |                                                             |                                       |  |                    |                          |               |                      |                        |                          |         |         |         |

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| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                                         | <b>BORING LOG: WD-72</b> |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                                         |                          |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                                         |                          |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Wednesday, November 20, 2024            |                          | BORING DEPTH (FT): |        | 10                   |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT                        |                          | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                                 |                          | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                          |                          | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                          |                          | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                                     |                          | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                    |                          | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Fill, Incinerator waste,                |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Clay, Red, Gray, Triassic soils, Moist, |                          |                    |        |                      |                        |                          |         |         |         |
| 5                                              |                |                                         |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                         |                          |                    |        |                      |                        |                          |         |         |         |
| 10                                             |                | Boring Terminated at 10 Ft-BGS          |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                         |                          |                    |        |                      |                        |                          |         |         |         |
| 15                                             |                |                                         |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                         |                          |                    |        |                      |                        |                          |         |         |         |
| 20                                             |                |                                         |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                         |                          |                    |        |                      |                        |                          |         |         |         |
| 25                                             |                |                                         |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                         |                          |                    |        |                      |                        |                          |         |         |         |
| 30                                             |                |                                         |                          |                    |        |                      |                        |                          |         |         |         |

|                  |                |                                |  |  |                    |        |                      |                        |                          |         |         |         |
|------------------|----------------|--------------------------------|--|--|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                | Durham Parks Waste Delineation |  |  | BORING LOG: WD-73  |        |                      |                        |                          |         |         |         |
|                  |                | Lyon Park                      |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                | S&ME Project No. 23050630      |  |  |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Thursday, November 21, 2024    |  |  | BORING DEPTH (FT): |        | 10                   |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT               |  |  | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                        |  |  | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                 |  |  | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                 |  |  | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                            |  |  | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION           |  |  | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Clay, Red, Brown, Dry,         |  |  |                    |        |                      |                        |                          |         |         |         |
| 5                |                | Fill, Incinerator waste,       |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                | Sandy Clay, Tan, Dry,          |  |  |                    |        |                      |                        |                          |         |         |         |
| 10               |                | Boring Terminated at 10 Ft-BGS |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                |                                |  |  |                    |        |                      |                        |                          |         |         |         |
| 15               |                |                                |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                |                                |  |  |                    |        |                      |                        |                          |         |         |         |
| 20               |                |                                |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                |                                |  |  |                    |        |                      |                        |                          |         |         |         |
| 25               |                |                                |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                |                                |  |  |                    |        |                      |                        |                          |         |         |         |
| 30               |                |                                |  |  |                    |        |                      |                        |                          |         |         |         |

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|------------------|----------------|------------------------------------------------|---------------------------------------|--|--------------------|--------------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                                                | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-75</b> |                      |                        |                          |         |         |         |
|                  |                |                                                | Lyon Park                             |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                | S&ME Project No. 23050630             |  |                    |                          |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Thursday, November 21, 2024                    |                                       |  | BORING DEPTH (FT): |                          | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT                               |                                       |  | WATER LEVEL:       |                          |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                                        |                                       |  | CAVE-IN DEPTH:     |                          |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                                 |                                       |  | LOGGED BY:         |                          | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                                 |                                       |  | NORTHING:          |                          |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                                            |                                       |  | EASTING:           |                          |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                           |                                       |  | WATER LEVEL        | SAMPLE                   | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Fill, Incinerator waste (ash, ceramic, brick), |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                | Clay, Red, Dry,                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS                  |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 10               |                |                                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 15               |                |                                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 20               |                |                                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 25               |                |                                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 30               |                |                                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |

|                                         |                |                                |                   |  |                    |        |                      |                        |                          |         |         |         |
|-----------------------------------------|----------------|--------------------------------|-------------------|--|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: Durham Parks Waste Delineation |                |                                | BORING LOG: WD-76 |  |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                               |                |                                |                   |  |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630               |                |                                |                   |  |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                           |                | Thursday, November 21, 2024    |                   |  | BORING DEPTH (FT): |        |                      | 10                     |                          |         |         |         |
| DRILL RIG:                              |                | Geoprobe 7822 DT               |                   |  | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                |                | Quantex                        |                   |  | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                            |                | Not Applicable                 |                   |  | LOGGED BY:         |        |                      | Emily Hermann          |                          |         |         |         |
| SAMPLING METHOD:                        |                | Not Applicable                 |                   |  | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                        |                | DPT                            |                   |  | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                         | GRAPHIC<br>LOG | MATERIAL DESCRIPTION           |                   |  | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                         |                | Clay, Red, Brown, Dry,         |                   |  |                    |        |                      |                        |                          |         |         |         |
| 5                                       |                | Fill, Incinerator waste,       |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                | Sandy Clay, Tan, Dry,          |                   |  |                    |        |                      |                        |                          |         |         |         |
| 10                                      |                | Boring Terminated at 10 Ft-BGS |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                |                   |  |                    |        |                      |                        |                          |         |         |         |
| 15                                      |                |                                |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                |                   |  |                    |        |                      |                        |                          |         |         |         |
| 20                                      |                |                                |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                |                   |  |                    |        |                      |                        |                          |         |         |         |
| 25                                      |                |                                |                   |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                |                   |  |                    |        |                      |                        |                          |         |         |         |
| 30                                      |                |                                |                   |  |                    |        |                      |                        |                          |         |         |         |

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|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|------------------|----------------|---------------------------------------|-----------------------------|--|--|---------------------------------------------|--|--|--|--------------------|-------------|--------|--------------------------|------------------------|--------------------------|---------|---------|---------|--|--|
| PROJECT:         |                |                                       |                             |  |  | <b>Durham Parks Waste Delineation</b>       |  |  |  |                    |             |        | <b>BORING LOG: WD-78</b> |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  | Lyon Park<br>S&ME Project No.      23050630 |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
| DATE DRILLED:    |                |                                       | Thursday, November 21, 2024 |  |  |                                             |  |  |  | BORING DEPTH (FT): |             |        | 5                        |                        |                          |         |         |         |  |  |
| DRILL RIG:       |                |                                       | Geoprobe 7822 DT            |  |  |                                             |  |  |  | WATER LEVEL:       |             |        |                          |                        |                          |         |         |         |  |  |
| DRILLER:         |                |                                       | Quantex                     |  |  |                                             |  |  |  | CAVE-IN DEPTH:     |             |        |                          |                        |                          |         |         |         |  |  |
| HAMMER TYPE:     |                |                                       | Not Applicable              |  |  |                                             |  |  |  | LOGGED BY:         |             |        | Emily Hermann            |                        |                          |         |         |         |  |  |
| SAMPLING METHOD: |                |                                       | Not Applicable              |  |  |                                             |  |  |  | NORTHING:          |             |        |                          |                        |                          |         |         |         |  |  |
| DRILLING METHOD: |                |                                       | DPT                         |  |  |                                             |  |  |  | EASTING:           |             |        |                          |                        |                          |         |         |         |  |  |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                  |                             |  |  |                                             |  |  |  |                    | WATER LEVEL | SAMPLE | PID READING<br>(PPM)     | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                | Fill, Incinerator waste (ash, brick), |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
| 5                |                | Boring Terminated at 5 Ft-BGS         |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                                       |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |

|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|------------------|----------------|-------------------------------|---------------------------------------|--|--------------------|--------------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                               | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-79</b> |                      |                        |                          |         |         |         |
|                  |                |                               | Lyon Park                             |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               | S&ME Project No. 23050630             |  |                    |                          |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Thursday, November 21, 2024   |                                       |  | BORING DEPTH (FT): |                          | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT              |                                       |  | WATER LEVEL:       |                          |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                       |                                       |  | CAVE-IN DEPTH:     |                          |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                |                                       |  | LOGGED BY:         |                          | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                |                                       |  | NORTHING:          |                          |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                           |                                       |  | EASTING:           |                          |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                                       |  | WATER LEVEL        | SAMPLE                   | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Clay, Tan, Orange, Moist,     |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 10               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 15               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
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|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 20               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 25               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 30               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |

|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|------------------|----------------|--------------------------------|---------------------------------------|--|--------------------|--------------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                                | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-80</b> |                      |                        |                          |         |         |         |
|                  |                |                                | Lyon Park                             |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                | S&ME Project No. 23050630             |  |                    |                          |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Thursday, November 21, 2024    |                                       |  | BORING DEPTH (FT): |                          | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT               |                                       |  | WATER LEVEL:       |                          |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                        |                                       |  | CAVE-IN DEPTH:     |                          |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                 |                                       |  | LOGGED BY:         |                          | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                 |                                       |  | NORTHING:          |                          |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                            |                                       |  | EASTING:           |                          |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION           |                                       |  | WATER LEVEL        | SAMPLE                   | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Fill, Incinerator waste (ash), |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS  |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 10               |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 15               |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 20               |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 25               |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 30               |                |                                |                                       |  |                    |                          |                      |                        |                          |         |         |         |

|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|------------------|----------------|-------------------------------|---------------------------------------|--|--------------------|--------------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                               | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-81</b> |                      |                        |                          |         |         |         |
|                  |                |                               | Lyon Park                             |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               | S&ME Project No. 23050630             |  |                    |                          |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Thursday, November 21, 2024   |                                       |  | BORING DEPTH (FT): |                          | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT              |                                       |  | WATER LEVEL:       |                          |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                       |                                       |  | CAVE-IN DEPTH:     |                          |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                |                                       |  | LOGGED BY:         |                          | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                |                                       |  | NORTHING:          |                          |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                           |                                       |  | EASTING:           |                          |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                                       |  | WATER LEVEL        | SAMPLE                   | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Clay, Red, Dry,               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 10               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 15               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 20               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 25               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 30               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |

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|------------------|----------------|-------------------------------|---------------------------------------|--|--------------------|--------------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                               | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-84</b> |                      |                        |                          |         |         |         |
|                  |                |                               | Lyon Park                             |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               | S&ME Project No. 23050630             |  |                    |                          |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Thursday, November 21, 2024   |                                       |  | BORING DEPTH (FT): |                          | 4                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT              |                                       |  | WATER LEVEL:       |                          |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                       |                                       |  | CAVE-IN DEPTH:     |                          |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                |                                       |  | LOGGED BY:         |                          | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                |                                       |  | NORTHING:          |                          |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                           |                                       |  | EASTING:           |                          |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                                       |  | WATER LEVEL        | SAMPLE                   | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Sandy Clay, Red, Gray, Dry,   |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 4 Ft-BGS |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 10               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 15               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 20               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 25               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 30               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |

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|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------|-------------------|--------------------|-------------|---------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: Durham Parks Waste Delineation<br>Lyon Park<br>S&ME Project No. 23050630 |                                                                                   |                               | BORING LOG: WD-85 |                    |             |               |                      |                        |                          |         |         |         |
| DATE DRILLED:                                                                     |                                                                                   | Thursday, November 21, 2024   |                   | BORING DEPTH (FT): |             | 5             |                      |                        |                          |         |         |         |
| DRILL RIG:                                                                        |                                                                                   | Geoprobe 7822 DT              |                   | WATER LEVEL:       |             |               |                      |                        |                          |         |         |         |
| DRILLER:                                                                          |                                                                                   | Quantex                       |                   | CAVE-IN DEPTH:     |             |               |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                                                      |                                                                                   | Not Applicable                |                   | LOGGED BY:         |             | Emily Hermann |                      |                        |                          |         |         |         |
| SAMPLING METHOD:                                                                  |                                                                                   | Not Applicable                |                   | NORTHING:          |             |               |                      |                        |                          |         |         |         |
| DRILLING METHOD:                                                                  |                                                                                   | DPT                           |                   | EASTING:           |             |               |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                                                   | GRAPHIC<br>LOG                                                                    | MATERIAL DESCRIPTION          |                   |                    | WATER LEVEL | SAMPLE        | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
| 5                                                                                 |  | Clay, Red, Gray, Dry,         |                   |                    |             |               |                      |                        |                          |         |         |         |
|                                                                                   |                                                                                   | Boring Terminated at 5 Ft-BGS |                   |                    |             |               |                      |                        |                          |         |         |         |
| 10                                                                                |                                                                                   |                               |                   |                    |             |               |                      |                        |                          |         |         |         |
| 15                                                                                |                                                                                   |                               |                   |                    |             |               |                      |                        |                          |         |         |         |
| 20                                                                                |                                                                                   |                               |                   |                    |             |               |                      |                        |                          |         |         |         |
| 25                                                                                |                                                                                   |                               |                   |                    |             |               |                      |                        |                          |         |         |         |
| 30                                                                                |                                                                                   |                               |                   |                    |             |               |                      |                        |                          |         |         |         |

|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|------------------|----------------|-------------------------------|-----------------------------|--|--|---------------------------------------------|--|--|--|--------------------|-------------|--------|--------------------------|------------------------|--------------------------|---------|---------|---------|--|--|
| PROJECT:         |                |                               |                             |  |  | <b>Durham Parks Waste Delineation</b>       |  |  |  |                    |             |        | <b>BORING LOG: WD-86</b> |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  | Lyon Park<br>S&ME Project No.      23050630 |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
| DATE DRILLED:    |                |                               | Thursday, November 21, 2024 |  |  |                                             |  |  |  | BORING DEPTH (FT): |             |        | 5                        |                        |                          |         |         |         |  |  |
| DRILL RIG:       |                |                               | Geoprobe 7822 DT            |  |  |                                             |  |  |  | WATER LEVEL:       |             |        |                          |                        |                          |         |         |         |  |  |
| DRILLER:         |                |                               | Quantex                     |  |  |                                             |  |  |  | CAVE-IN DEPTH:     |             |        |                          |                        |                          |         |         |         |  |  |
| HAMMER TYPE:     |                |                               | Not Applicable              |  |  |                                             |  |  |  | LOGGED BY:         |             |        | Emily Hermann            |                        |                          |         |         |         |  |  |
| SAMPLING METHOD: |                |                               | Not Applicable              |  |  |                                             |  |  |  | NORTHING:          |             |        |                          |                        |                          |         |         |         |  |  |
| DRILLING METHOD: |                |                               | DPT                         |  |  |                                             |  |  |  | EASTING:           |             |        |                          |                        |                          |         |         |         |  |  |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                             |  |  |                                             |  |  |  |                    | WATER LEVEL | SAMPLE | PID READING<br>(PPM)     | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                | Clay, Red, Gray, Dry,         |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
| 5                |                | Boring Terminated at 5 Ft-BGS |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |
|                  |                |                               |                             |  |  |                                             |  |  |  |                    |             |        |                          |                        |                          |         |         |         |  |  |

|                                                |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
|------------------------------------------------|----------------|---------------------------------|--------------------------|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                                 | <b>BORING LOG: WD-87</b> |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Thursday, November 21, 2024     |                          | BORING DEPTH (FT): |        | 5                    |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT                |                          | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                         |                          | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                  |                          | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                  |                          | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                             |                          | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION            |                          | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Fill, Incinerator Waste, Black, |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Sandy Clay, Tan, Moist,         |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Clay, Gray, Moist,              |                          |                    |        |                      |                        |                          |         |         |         |
| 5                                              |                | Boring Terminated at 5 Ft-BGS   |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
| 10                                             |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
| 15                                             |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
| 20                                             |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
| 25                                             |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |
| 30                                             |                |                                 |                          |                    |        |                      |                        |                          |         |         |         |

|                                                                                   |                                                                                   |                               |                   |                    |             |               |                      |                        |                          |         |         |         |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------|-------------------|--------------------|-------------|---------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: Durham Parks Waste Delineation<br>Lyon Park<br>S&ME Project No. 23050630 |                                                                                   |                               | BORING LOG: WD-88 |                    |             |               |                      |                        |                          |         |         |         |
| DATE DRILLED:                                                                     |                                                                                   | Thursday, November 21, 2024   |                   | BORING DEPTH (FT): |             | 5             |                      |                        |                          |         |         |         |
| DRILL RIG:                                                                        |                                                                                   | Geoprobe 7822 DT              |                   | WATER LEVEL:       |             |               |                      |                        |                          |         |         |         |
| DRILLER:                                                                          |                                                                                   | Quantex                       |                   | CAVE-IN DEPTH:     |             |               |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                                                      |                                                                                   | Not Applicable                |                   | LOGGED BY:         |             | Emily Hermann |                      |                        |                          |         |         |         |
| SAMPLING METHOD:                                                                  |                                                                                   | Not Applicable                |                   | NORTHING:          |             |               |                      |                        |                          |         |         |         |
| DRILLING METHOD:                                                                  |                                                                                   | DPT                           |                   | EASTING:           |             |               |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                                                   | GRAPHIC<br>LOG                                                                    | MATERIAL DESCRIPTION          |                   |                    | WATER LEVEL | SAMPLE        | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
| 5                                                                                 |  | Clay, Red, Dry,               |                   |                    |             |               |                      |                        |                          |         |         |         |
|                                                                                   |                                                                                   | Boring Terminated at 5 Ft-BGS |                   |                    |             |               |                      |                        |                          |         |         |         |
| 10                                                                                |                                                                                   |                               |                   |                    |             |               |                      |                        |                          |         |         |         |
| 15                                                                                |                                                                                   |                               |                   |                    |             |               |                      |                        |                          |         |         |         |
| 20                                                                                |                                                                                   |                               |                   |                    |             |               |                      |                        |                          |         |         |         |
| 25                                                                                |                                                                                   |                               |                   |                    |             |               |                      |                        |                          |         |         |         |
| 30                                                                                |                                                                                   |                               |                   |                    |             |               |                      |                        |                          |         |         |         |

|                                         |                |                               |                   |                    |        |                      |                        |                          |         |         |         |
|-----------------------------------------|----------------|-------------------------------|-------------------|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: Durham Parks Waste Delineation |                |                               | BORING LOG: WD-89 |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                               |                |                               |                   |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630               |                |                               |                   |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                           |                | Thursday, November 21, 2024   |                   | BORING DEPTH (FT): |        | 5                    |                        |                          |         |         |         |
| DRILL RIG:                              |                | Geoprobe 7822 DT              |                   | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                |                | Quantex                       |                   | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                            |                | Not Applicable                |                   | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD:                        |                | Not Applicable                |                   | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                        |                | DPT                           |                   | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                         | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                   | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                         |                | Clay, Red, Gray, Dry,         |                   |                    |        |                      |                        |                          |         |         |         |
| 5                                       |                | Boring Terminated at 5 Ft-BGS |                   |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                   |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                   |                    |        |                      |                        |                          |         |         |         |
| 10                                      |                |                               |                   |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                   |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                   |                    |        |                      |                        |                          |         |         |         |
| 15                                      |                |                               |                   |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                   |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                   |                    |        |                      |                        |                          |         |         |         |
| 20                                      |                |                               |                   |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                   |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                   |                    |        |                      |                        |                          |         |         |         |
| 25                                      |                |                               |                   |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                   |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                   |                    |        |                      |                        |                          |         |         |         |
| 30                                      |                |                               |                   |                    |        |                      |                        |                          |         |         |         |

| PROJECT:                                                                              |                |                                                             |             |        |                                     |                     |                          |         |         |         |
|---------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------|-------------|--------|-------------------------------------|---------------------|--------------------------|---------|---------|---------|
| <div>Durham Parks Waste Delineation</div> Lyon Park<br>S&ME Project No.      23050630 |                |                                                             |             |        |                                     |                     |                          |         |         |         |
| BORING LOG: WD-90                                                                     |                |                                                             |             |        |                                     |                     |                          |         |         |         |
| DATE DRILLED:                                                                         |                | Thursday, November 21, 2024                                 |             |        | BORING DEPTH (FT):                  | 10                  |                          |         |         |         |
| DRILL RIG:                                                                            |                | Geoprobe 7822 DT                                            |             |        | WATER LEVEL:                        |                     |                          |         |         |         |
| DRILLER:                                                                              |                | Quantex                                                     |             |        | CAVE-IN DEPTH:                      |                     |                          |         |         |         |
| HAMMER TYPE:                                                                          |                | Not Applicable                                              |             |        | LOGGED BY: Emily Hermann            |                     |                          |         |         |         |
| SAMPLING METHOD:                                                                      |                | Not Applicable                                              |             |        | NORTHING:                           |                     |                          |         |         |         |
| DRILLING METHOD:                                                                      |                | DPT                                                         |             |        | EASTING:                            |                     |                          |         |         |         |
| DEPTH<br><small>(feet)</small>                                                        | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                                        | WATER LEVEL | SAMPLE | PID READING<br><small>(PPM)</small> | LABORATORY ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                                                       |                | Fill, Clay, Red, Some Incinerator waste throughout (glass), |             |        |                                     |                     |                          |         |         |         |
| 5                                                                                     |                |                                                             |             |        |                                     |                     |                          |         |         |         |
| 10                                                                                    |                | Boring Terminated at 10 Ft-BGS                              |             |        |                                     |                     |                          |         |         |         |
| 15                                                                                    |                |                                                             |             |        |                                     |                     |                          |         |         |         |
| 20                                                                                    |                |                                                             |             |        |                                     |                     |                          |         |         |         |
| 25                                                                                    |                |                                                             |             |        |                                     |                     |                          |         |         |         |
| 30                                                                                    |                |                                                             |             |        |                                     |                     |                          |         |         |         |

|                  |                |                                        |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|------------------|----------------|----------------------------------------|---------------------------------------|--|--------------------|--------------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                                        | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-91</b> |                      |                        |                          |         |         |         |
|                  |                |                                        | Lyon Park                             |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                        | S&ME Project No. 23050630             |  |                    |                          |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Thursday, November 21, 2024            |                                       |  | BORING DEPTH (FT): |                          | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT                       |                                       |  | WATER LEVEL:       |                          |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                                |                                       |  | CAVE-IN DEPTH:     |                          |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                         |                                       |  | LOGGED BY:         |                          | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                         |                                       |  | NORTHING:          |                          |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                                    |                                       |  | EASTING:           |                          |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                   |                                       |  | WATER LEVEL        | SAMPLE                   | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Clay, Red, Tan, Layer Sandy Clay, Dry, |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS          |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 10               |                |                                        |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 15               |                |                                        |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 20               |                |                                        |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 25               |                |                                        |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 30               |                |                                        |                                       |  |                    |                          |                      |                        |                          |         |         |         |

|                                                |                |                                   |                          |                    |        |                      |                        |                          |         |         |         |
|------------------------------------------------|----------------|-----------------------------------|--------------------------|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                                   | <b>BORING LOG: WD-92</b> |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                                   |                          |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                                   |                          |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Thursday, November 21, 2024       |                          | BORING DEPTH (FT): |        | 2.5                  |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT                  |                          | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                           |                          | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                    |                          | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                    |                          | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                               |                          | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION              |                          | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Clay, Red, Dry,                   |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Sandy Clay, Very Hard, Gray, Dry, |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Boring Terminated at 2.5 Ft-BGS   |                          |                    |        |                      |                        |                          |         |         |         |
| 5                                              |                |                                   |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                   |                          |                    |        |                      |                        |                          |         |         |         |
| 10                                             |                |                                   |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                   |                          |                    |        |                      |                        |                          |         |         |         |
| 15                                             |                |                                   |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                   |                          |                    |        |                      |                        |                          |         |         |         |
| 20                                             |                |                                   |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                   |                          |                    |        |                      |                        |                          |         |         |         |
| 25                                             |                |                                   |                          |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                   |                          |                    |        |                      |                        |                          |         |         |         |
| 30                                             |                |                                   |                          |                    |        |                      |                        |                          |         |         |         |

|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|------------------|----------------|-------------------------------|---------------------------------------|--|--------------------|--------------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                               | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-93</b> |                      |                        |                          |         |         |         |
|                  |                |                               | Lyon Park                             |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               | S&ME Project No. 23050630             |  |                    |                          |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Thursday, November 21, 2024   |                                       |  | BORING DEPTH (FT): |                          | 3                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT              |                                       |  | WATER LEVEL:       |                          |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                       |                                       |  | CAVE-IN DEPTH:     |                          |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                |                                       |  | LOGGED BY:         |                          | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                |                                       |  | NORTHING:          |                          |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                           |                                       |  | EASTING:           |                          |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                                       |  | WATER LEVEL        | SAMPLE                   | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Fill, Incinerator Waste,      |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                | Boring Terminated at 3 Ft-BGS |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 5                |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 10               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 15               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 20               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 25               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 30               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |

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|------------------|----------------|-----------------------------------------------------------------------------|---------------------------------------|--|--------------------|--------------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                                                                             | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-94</b> |                      |                        |                          |         |         |         |
|                  |                |                                                                             | Lyon Park                             |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                                             | S&ME Project No. 23050630             |  |                    |                          |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Thursday, November 21, 2024                                                 |                                       |  | BORING DEPTH (FT): |                          | 4.5                  |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT                                                            |                                       |  | WATER LEVEL:       |                          |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                                                                     |                                       |  | CAVE-IN DEPTH:     |                          |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                                                              |                                       |  | LOGGED BY:         |                          | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                                                              |                                       |  | NORTHING:          |                          |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                                                                         |                                       |  | EASTING:           |                          |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                                                        |                                       |  | WATER LEVEL        | SAMPLE                   | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Fill, Clay, Red, Some Incinerator waste (chunks of glass, ash, brick), Dry, |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 4.5 Ft-BGS                                             |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                                             |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                                             |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 10               |                |                                                                             |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                                             |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                                             |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 15               |                |                                                                             |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                                             |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                                             |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 20               |                |                                                                             |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                                             |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                                             |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 25               |                |                                                                             |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                                             |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                                                                             |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 30               |                |                                                                             |                                       |  |                    |                          |                      |                        |                          |         |         |         |

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|------------------|----------------|-------------------------------|--------------------------------|--|--------------------|-------------------|---------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                               | Durham Parks Waste Delineation |  |                    | BORING LOG: WD-95 |               |                      |                        |                          |         |         |         |
|                  |                |                               | Lyon Park                      |  |                    |                   |               |                      |                        |                          |         |         |         |
|                  |                |                               | S&ME Project No. 23050630      |  |                    |                   |               |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Thursday, November 21, 2024   |                                |  | BORING DEPTH (FT): |                   | 5             |                      |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT              |                                |  | WATER LEVEL:       |                   |               |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                       |                                |  | CAVE-IN DEPTH:     |                   |               |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                |                                |  | LOGGED BY:         |                   | Emily Hermann |                      |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                |                                |  | NORTHING:          |                   |               |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                           |                                |  | EASTING:           |                   |               |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                                |  |                    | WATER LEVEL       | SAMPLE        | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Clay, Red, Dry,               |                                |  |                    |                   |               |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS |                                |  |                    |                   |               |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                   |               |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                   |               |                      |                        |                          |         |         |         |
| 10               |                |                               |                                |  |                    |                   |               |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                   |               |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                   |               |                      |                        |                          |         |         |         |
| 15               |                |                               |                                |  |                    |                   |               |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                   |               |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                   |               |                      |                        |                          |         |         |         |
| 20               |                |                               |                                |  |                    |                   |               |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                   |               |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                   |               |                      |                        |                          |         |         |         |
| 25               |                |                               |                                |  |                    |                   |               |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                   |               |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                   |               |                      |                        |                          |         |         |         |
| 30               |                |                               |                                |  |                    |                   |               |                      |                        |                          |         |         |         |

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| PROJECT:         |                |                               | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-96</b> |                      |                        |                          |         |         |         |
|                  |                |                               | Lyon Park                             |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               | S&ME Project No. 23050630             |  |                    |                          |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Thursday, November 21, 2024   |                                       |  | BORING DEPTH (FT): |                          | 4                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT              |                                       |  | WATER LEVEL:       |                          |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                       |                                       |  | CAVE-IN DEPTH:     |                          |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                |                                       |  | LOGGED BY:         |                          | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                |                                       |  | NORTHING:          |                          |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                           |                                       |  | EASTING:           |                          |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                                       |  | WATER LEVEL        | SAMPLE                   | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Clay, Red, Dry,               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 4 Ft-BGS |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 10               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 15               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 20               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 25               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 30               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |

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| PROJECT:         |                |                               | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-97</b> |                      |                        |                          |         |         |         |
|                  |                |                               | Lyon Park                             |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               | S&ME Project No. 23050630             |  |                    |                          |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Thursday, November 21, 2024   |                                       |  | BORING DEPTH (FT): |                          | 4                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT              |                                       |  | WATER LEVEL:       |                          |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                       |                                       |  | CAVE-IN DEPTH:     |                          |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                |                                       |  | LOGGED BY:         |                          | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                |                                       |  | NORTHING:          |                          |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                           |                                       |  | EASTING:           |                          |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                                       |  | WATER LEVEL        | SAMPLE                   | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Clay, Red, Tan, Dry,          |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 4 Ft-BGS |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 10               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 15               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 20               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 25               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 30               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |

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|------------------|----------------|-----------------------------------------|--------------------------------|--|--------------------|-------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                                         | Durham Parks Waste Delineation |  |                    | BORING LOG: WD-98 |                      |                        |                          |         |         |         |
|                  |                |                                         | Lyon Park                      |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                                         | S&ME Project No. 23050630      |  |                    |                   |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Thursday, November 21, 2024             |                                |  | BORING DEPTH (FT): |                   | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT                        |                                |  | WATER LEVEL:       |                   |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                                 |                                |  | CAVE-IN DEPTH:     |                   |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                          |                                |  | LOGGED BY:         |                   | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                          |                                |  | NORTHING:          |                   |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                                     |                                |  | EASTING:           |                   |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                    |                                |  | WATER LEVEL        | SAMPLE            | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Topsoil, Brown, Little Pieces of glass, |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                | Gravel, Some Sandy Clay,                |                                |  |                    |                   |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS           |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                                         |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                                         |                                |  |                    |                   |                      |                        |                          |         |         |         |
| 10               |                |                                         |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                                         |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                                         |                                |  |                    |                   |                      |                        |                          |         |         |         |
| 15               |                |                                         |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                                         |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                                         |                                |  |                    |                   |                      |                        |                          |         |         |         |
| 20               |                |                                         |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                                         |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                                         |                                |  |                    |                   |                      |                        |                          |         |         |         |
| 25               |                |                                         |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                                         |                                |  |                    |                   |                      |                        |                          |         |         |         |
|                  |                |                                         |                                |  |                    |                   |                      |                        |                          |         |         |         |
| 30               |                |                                         |                                |  |                    |                   |                      |                        |                          |         |         |         |

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|------------------|----------------|-------------------------------|---------------------------------------|--|--------------------|--------------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                               | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-99</b> |                      |                        |                          |         |         |         |
|                  |                |                               | Lyon Park                             |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               | S&ME Project No. 23050630             |  |                    |                          |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Thursday, November 21, 2024   |                                       |  | BORING DEPTH (FT): |                          | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT              |                                       |  | WATER LEVEL:       |                          |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                       |                                       |  | CAVE-IN DEPTH:     |                          |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                |                                       |  | LOGGED BY:         |                          | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                |                                       |  | NORTHING:          |                          |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                           |                                       |  | EASTING:           |                          |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                                       |  | WATER LEVEL        | SAMPLE                   | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Gravel, Some Sandy Clay,      |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 10               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 15               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 20               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 25               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |
| 30               |                |                               |                                       |  |                    |                          |                      |                        |                          |         |         |         |

|                  |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|------------------|----------------|--------------------------------|---------------------------------------|--|--------------------|---------------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                                | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-100</b> |                      |                        |                          |         |         |         |
|                  |                |                                | Lyon Park                             |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                | S&ME Project No. 23050630             |  |                    |                           |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Thursday, November 21, 2024    |                                       |  | BORING DEPTH (FT): |                           | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT               |                                       |  | WATER LEVEL:       |                           |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                        |                                       |  | CAVE-IN DEPTH:     |                           |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                 |                                       |  | LOGGED BY:         |                           | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                 |                                       |  | NORTHING:          |                           |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                            |                                       |  | EASTING:           |                           |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION           |                                       |  | WATER LEVEL        | SAMPLE                    | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Clay, Red, Some Gravel, Moist, |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS  |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 10               |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 15               |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 20               |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 25               |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 30               |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |

|                  |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|------------------|----------------|-------------------------------|---------------------------------------|--|--------------------|---------------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                               | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-101</b> |                      |                        |                          |         |         |         |
|                  |                |                               | Lyon Park                             |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               | S&ME Project No. 23050630             |  |                    |                           |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Thursday, November 21, 2024   |                                       |  | BORING DEPTH (FT): |                           | 1                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT              |                                       |  | WATER LEVEL:       |                           |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                       |                                       |  | CAVE-IN DEPTH:     |                           |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                |                                       |  | LOGGED BY:         |                           | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                |                                       |  | NORTHING:          |                           |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                           |                                       |  | EASTING:           |                           |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                                       |  | WATER LEVEL        | SAMPLE                    | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Fill, Incinerator Waste,      |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                | Boring Terminated at 1 Ft-BGS |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 5                |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 10               |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 15               |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 20               |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 25               |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 30               |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |

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|------------------------------------------------|----------------|----------------------------------------------|---------------------------|--------------------|-------------|---------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                                              | <b>BORING LOG: WD-102</b> |                    |             |               |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                                              |                           |                    |             |               |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                                              |                           |                    |             |               |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Thursday, November 21, 2024                  |                           | BORING DEPTH (FT): |             | 5             |                      |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT                             |                           | WATER LEVEL:       |             |               |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                                      |                           | CAVE-IN DEPTH:     |             |               |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                               |                           | LOGGED BY:         |             | Emily Hermann |                      |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                               |                           | NORTHING:          |             |               |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                                          |                           | EASTING:           |             |               |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                         |                           |                    | WATER LEVEL | SAMPLE        | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Clay, Red, Moist,                            |                           |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                | Fill, Incinerator waste (ash, brick, glass), |                           |                    |             |               |                      |                        |                          |         |         |         |
| 5                                              |                | Boring Terminated at 5 Ft-BGS                |                           |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                              |                           |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                              |                           |                    |             |               |                      |                        |                          |         |         |         |
| 10                                             |                |                                              |                           |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                              |                           |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                              |                           |                    |             |               |                      |                        |                          |         |         |         |
| 15                                             |                |                                              |                           |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                              |                           |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                              |                           |                    |             |               |                      |                        |                          |         |         |         |
| 20                                             |                |                                              |                           |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                              |                           |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                              |                           |                    |             |               |                      |                        |                          |         |         |         |
| 25                                             |                |                                              |                           |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                              |                           |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                                              |                           |                    |             |               |                      |                        |                          |         |         |         |
| 30                                             |                |                                              |                           |                    |             |               |                      |                        |                          |         |         |         |

|                                                |                |                                                                    |                           |  |                    |        |                      |                        |                          |         |         |         |
|------------------------------------------------|----------------|--------------------------------------------------------------------|---------------------------|--|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                                                                    | <b>BORING LOG: WD-103</b> |  |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                                                                    |                           |  |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                                                                    |                           |  |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Thursday, November 21, 2024                                        |                           |  | BORING DEPTH (FT): |        |                      | 10                     |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT                                                   |                           |  | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                                                            |                           |  | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                                                     |                           |  | LOGGED BY:         |        |                      | Emily Hermann          |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                                                     |                           |  | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                                                                |                           |  | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                                               |                           |  | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Topsoil, Brown,                                                    |                           |  |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Fill, Incinerator waste (large chunks ash, glass, brick, ceramic), |                           |  |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                                    |                           |  |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                                    |                           |  |                    |        |                      |                        |                          |         |         |         |
| 5                                              |                | Clay, Brown, Moist,                                                |                           |  |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                                    |                           |  |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                                    |                           |  |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                                    |                           |  |                    |        |                      |                        |                          |         |         |         |
| 10                                             |                | Boring Terminated at 10 Ft-BGS                                     |                           |  |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                                    |                           |  |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                                    |                           |  |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                                    |                           |  |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                                    |                           |  |                    |        |                      |                        |                          |         |         |         |
| 15                                             |                |                                                                    |                           |  |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                                    |                           |  |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                                    |                           |  |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                                    |                           |  |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                                    |                           |  |                    |        |                      |                        |                          |         |         |         |
| 20                                             |                |                                                                    |                           |  |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                                    |                           |  |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                                    |                           |  |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                                    |                           |  |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                                    |                           |  |                    |        |                      |                        |                          |         |         |         |
| 25                                             |                |                                                                    |                           |  |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                                    |                           |  |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                                    |                           |  |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                                    |                           |  |                    |        |                      |                        |                          |         |         |         |
| 30                                             |                |                                                                    |                           |  |                    |        |                      |                        |                          |         |         |         |

|                                |  |                                                                                    |                             |                                 |  |  |                                             |  |  |  |  |                    |                           |             |               |        |                                     |                     |                          |         |         |         |
|--------------------------------|--|------------------------------------------------------------------------------------|-----------------------------|---------------------------------|--|--|---------------------------------------------|--|--|--|--|--------------------|---------------------------|-------------|---------------|--------|-------------------------------------|---------------------|--------------------------|---------|---------|---------|
| PROJECT:                       |  |                                                                                    |                             |                                 |  |  | <b>Durham Parks Waste Delineation</b>       |  |  |  |  |                    |                           |             |               |        |                                     |                     |                          |         |         |         |
|                                |  |                                                                                    |                             |                                 |  |  | Lyon Park<br>S&ME Project No.      23050630 |  |  |  |  |                    | <b>BORING LOG: WD-104</b> |             |               |        |                                     |                     |                          |         |         |         |
| DATE DRILLED:                  |  |                                                                                    | Thursday, November 21, 2024 |                                 |  |  |                                             |  |  |  |  | BORING DEPTH (FT): |                           |             | 5             |        |                                     |                     |                          |         |         |         |
| DRILL RIG:                     |  |                                                                                    | Geoprobe 7822 DT            |                                 |  |  |                                             |  |  |  |  | WATER LEVEL:       |                           |             |               |        |                                     |                     |                          |         |         |         |
| DRILLER:                       |  |                                                                                    | Quantex                     |                                 |  |  |                                             |  |  |  |  | CAVE-IN DEPTH:     |                           |             |               |        |                                     |                     |                          |         |         |         |
| HAMMER TYPE:                   |  |                                                                                    | Not Applicable              |                                 |  |  |                                             |  |  |  |  | LOGGED BY:         |                           |             | Emily Hermann |        |                                     |                     |                          |         |         |         |
| SAMPLING METHOD:               |  |                                                                                    | Not Applicable              |                                 |  |  |                                             |  |  |  |  | NORTHING:          |                           |             |               |        |                                     |                     |                          |         |         |         |
| DRILLING METHOD:               |  |                                                                                    | DPT                         |                                 |  |  |                                             |  |  |  |  | EASTING:           |                           |             |               |        |                                     |                     |                          |         |         |         |
| DEPTH<br><small>(feet)</small> |  | GRAPHIC<br>LOG                                                                     |                             | MATERIAL DESCRIPTION            |  |  |                                             |  |  |  |  |                    |                           | WATER LEVEL |               | SAMPLE | PID READING<br><small>(PPM)</small> | LABORATORY ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                |  |   |                             | Fill, Incinerator waste, Black, |  |  |                                             |  |  |  |  |                    |                           |             |               |        |                                     |                     |                          |         |         |         |
| 5                              |  |                                                                                    |                             | Boring Terminated at 5 Ft-BGS   |  |  |                                             |  |  |  |  |                    |                           |             |               |        |                                     |                     |                          |         |         |         |
|                                |  |  |                             |                                 |  |  |                                             |  |  |  |  |                    |                           |             |               |        |                                     |                     |                          |         |         |         |
| 10                             |  |                                                                                    |                             |                                 |  |  |                                             |  |  |  |  |                    |                           |             |               |        |                                     |                     |                          |         |         |         |
| 15                             |  |                                                                                    |                             |                                 |  |  |                                             |  |  |  |  |                    |                           |             |               |        |                                     |                     |                          |         |         |         |
| 20                             |  |                                                                                    |                             |                                 |  |  |                                             |  |  |  |  |                    |                           |             |               |        |                                     |                     |                          |         |         |         |
| 25                             |  |                                                                                    |                             |                                 |  |  |                                             |  |  |  |  |                    |                           |             |               |        |                                     |                     |                          |         |         |         |
| 30                             |  |                                                                                    |                             |                                 |  |  |                                             |  |  |  |  |                    |                           |             |               |        |                                     |                     |                          |         |         |         |

|                  |                |                                                           |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|------------------|----------------|-----------------------------------------------------------|---------------------------------------|--|--------------------|---------------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                                                           | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-105</b> |                      |                        |                          |         |         |         |
|                  |                |                                                           | Lyon Park                             |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                                           | S&ME Project No. 23050630             |  |                    |                           |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Thursday, November 21, 2024                               |                                       |  | BORING DEPTH (FT): |                           | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT                                          |                                       |  | WATER LEVEL:       |                           |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                                                   |                                       |  | CAVE-IN DEPTH:     |                           |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                                            |                                       |  | LOGGED BY:         |                           | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                                            |                                       |  | NORTHING:          |                           |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                                                       |                                       |  | EASTING:           |                           |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                                      |                                       |  | WATER LEVEL        | SAMPLE                    | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Clay, Moist,                                              |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 5                |                | Fill, Incinerator waste,<br>Boring Terminated at 5 Ft-BGS |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                                           |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                                           |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 10               |                |                                                           |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                                           |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                                           |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 15               |                |                                                           |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                                           |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                                           |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 20               |                |                                                           |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                                           |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                                           |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 25               |                |                                                           |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                                           |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                                           |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 30               |                |                                                           |                                       |  |                    |                           |                      |                        |                          |         |         |         |

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|------------------|----------------|--------------------------------|---------------------------------------|--|--------------------|---------------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                                | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-106</b> |                      |                        |                          |         |         |         |
|                  |                |                                | Lyon Park                             |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                | S&ME Project No. 23050630             |  |                    |                           |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Friday, November 22, 2024      |                                       |  | BORING DEPTH (FT): |                           | 10                   |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT               |                                       |  | WATER LEVEL:       |                           |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                        |                                       |  | CAVE-IN DEPTH:     |                           |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                 |                                       |  | LOGGED BY:         |                           | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                 |                                       |  | NORTHING:          |                           |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                            |                                       |  | EASTING:           |                           |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION           |                                       |  | WATER LEVEL        | SAMPLE                    | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Clay, Light Brown, Moist,      |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 5                |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 10               |                | Boring Terminated at 10 Ft-BGS |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 15               |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 20               |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 25               |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 30               |                |                                |                                       |  |                    |                           |                      |                        |                          |         |         |         |

|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|------------------|----------------|-------------------------------|--------------------------------|--|--------------------|--------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                               | Durham Parks Waste Delineation |  |                    | BORING LOG: WD-107 |                      |                        |                          |         |         |         |
|                  |                |                               | Lyon Park                      |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               | S&ME Project No. 23050630      |  |                    |                    |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Friday, November 22, 2024     |                                |  | BORING DEPTH (FT): |                    | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT              |                                |  | WATER LEVEL:       |                    |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                       |                                |  | CAVE-IN DEPTH:     |                    |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                |                                |  | LOGGED BY:         |                    | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                |                                |  | NORTHING:          |                    |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                           |                                |  | EASTING:           |                    |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                                |  | WATER LEVEL        | SAMPLE             | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Fill, Incinerator waste,      |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                | Clay, Brown, Moist,           |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 10               |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 15               |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 20               |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 25               |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 30               |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |

|                  |                |                                         |                                |  |                    |                    |                      |                        |                          |         |         |         |
|------------------|----------------|-----------------------------------------|--------------------------------|--|--------------------|--------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                                         | Durham Parks Waste Delineation |  |                    | BORING LOG: WD-108 |                      |                        |                          |         |         |         |
|                  |                |                                         | Lyon Park                      |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                         | S&ME Project No. 23050630      |  |                    |                    |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Friday, November 22, 2024               |                                |  | BORING DEPTH (FT): |                    | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT                        |                                |  | WATER LEVEL:       |                    |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                                 |                                |  | CAVE-IN DEPTH:     |                    |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                          |                                |  | LOGGED BY:         |                    | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                          |                                |  | NORTHING:          |                    |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                                     |                                |  | EASTING:           |                    |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                    |                                |  | WATER LEVEL        | SAMPLE             | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Fill, Incinerator waste (large chunks), |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                | Clay, Brown, Moist,                     |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS           |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                         |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                         |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 10               |                |                                         |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                         |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                         |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 15               |                |                                         |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                         |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                         |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 20               |                |                                         |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                         |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                         |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 25               |                |                                         |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                         |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                         |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 30               |                |                                         |                                |  |                    |                    |                      |                        |                          |         |         |         |

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|------------------------------------------------|----------------|-------------------------------|---------------------------|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                               | <b>BORING LOG: WD-109</b> |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Friday, November 22, 2024     |                           | BORING DEPTH (FT): |        | 5                    |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT              |                           | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                       |                           | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                |                           | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                |                           | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                           |                           | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                           | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Clay, Brown, Moist,           |                           |                    |        |                      |                        |                          |         |         |         |
| 5                                              |                | Boring Terminated at 5 Ft-BGS |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
| 10                                             |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
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| 15                                             |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
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|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
| 20                                             |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
| 25                                             |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
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| 30                                             |                |                               |                           |                    |        |                      |                        |                          |         |         |         |

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|-----------------------------------------|----------------|---------------------------------|--------------------|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: Durham Parks Waste Delineation |                |                                 | BORING LOG: WD-110 |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                               |                |                                 |                    |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630               |                |                                 |                    |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                           |                | Friday, November 22, 2024       |                    | BORING DEPTH (FT): |        | 5                    |                        |                          |         |         |         |
| DRILL RIG:                              |                | Geoprobe 7822 DT                |                    | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                |                | Quantex                         |                    | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                            |                | Not Applicable                  |                    | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD:                        |                | Not Applicable                  |                    | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                        |                | DPT                             |                    | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                         | GRAPHIC<br>LOG | MATERIAL DESCRIPTION            |                    | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                         |                | Fill, Incinerator waste, Black, |                    |                    |        |                      |                        |                          |         |         |         |
|                                         |                | Clay, Brown,                    |                    |                    |        |                      |                        |                          |         |         |         |
| 5                                       |                | Boring Terminated at 5 Ft-BGS   |                    |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                 |                    |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                 |                    |                    |        |                      |                        |                          |         |         |         |
| 10                                      |                |                                 |                    |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                 |                    |                    |        |                      |                        |                          |         |         |         |
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| 15                                      |                |                                 |                    |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                 |                    |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                 |                    |                    |        |                      |                        |                          |         |         |         |
| 20                                      |                |                                 |                    |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                 |                    |                    |        |                      |                        |                          |         |         |         |
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| 25                                      |                |                                 |                    |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                 |                    |                    |        |                      |                        |                          |         |         |         |
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| 30                                      |                |                                 |                    |                    |        |                      |                        |                          |         |         |         |

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|------------------|----------------|-------------------------------|--------------------------------|--|--------------------|--------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                               | Durham Parks Waste Delineation |  |                    | BORING LOG: WD-111 |                      |                        |                          |         |         |         |
|                  |                |                               | Lyon Park                      |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               | S&ME Project No. 23050630      |  |                    |                    |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Friday, November 22, 2024     |                                |  | BORING DEPTH (FT): |                    | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT              |                                |  | WATER LEVEL:       |                    |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                       |                                |  | CAVE-IN DEPTH:     |                    |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                |                                |  | LOGGED BY:         |                    | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                |                                |  | NORTHING:          |                    |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                           |                                |  | EASTING:           |                    |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                                |  | WATER LEVEL        | SAMPLE             | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Clay, Brown, Moist,           |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 10               |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 15               |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 20               |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 25               |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 30               |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |

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|------------------------------------------------|----------------|------------------------------------------------------|---------------------------|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                                                      | <b>BORING LOG: WD-112</b> |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                                                      |                           |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                                                      |                           |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Friday, November 22, 2024                            |                           | BORING DEPTH (FT): |        | 5                    |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT                                     |                           | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                                              |                           | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                                       |                           | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                                       |                           | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                                                  |                           | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                                 |                           | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Clay, Brown, Red, Moist,<br>Fill, Incinerator waste, |                           |                    |        |                      |                        |                          |         |         |         |
| 5                                              |                | Boring Terminated at 5 Ft-BGS                        |                           |                    |        |                      |                        |                          |         |         |         |
| 10                                             |                |                                                      |                           |                    |        |                      |                        |                          |         |         |         |
| 15                                             |                |                                                      |                           |                    |        |                      |                        |                          |         |         |         |
| 20                                             |                |                                                      |                           |                    |        |                      |                        |                          |         |         |         |
| 25                                             |                |                                                      |                           |                    |        |                      |                        |                          |         |         |         |
| 30                                             |                |                                                      |                           |                    |        |                      |                        |                          |         |         |         |

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|------------------------------------------------|----------------|------------------------------------------------------------|---------------------------|--|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                                                            | <b>BORING LOG: WD-113</b> |  |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                                                            |                           |  |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                                                            |                           |  |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Thursday, December 12, 2024                                |                           |  | BORING DEPTH (FT): |        |                      | 5                      |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT                                           |                           |  | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                                                    |                           |  | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                                             |                           |  | LOGGED BY:         |        |                      | Emily Hermann          |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                                             |                           |  | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                                                        |                           |  | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                                       |                           |  | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Clay, Red,                                                 |                           |  |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Fill, Incinerator waste, Red, Some Pieces of brick, Moist, |                           |  |                    |        |                      |                        |                          |         |         |         |
| 5                                              |                | Boring Terminated at 5 Ft-BGS                              |                           |  |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                            |                           |  |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                            |                           |  |                    |        |                      |                        |                          |         |         |         |
| 10                                             |                |                                                            |                           |  |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                            |                           |  |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                            |                           |  |                    |        |                      |                        |                          |         |         |         |
| 15                                             |                |                                                            |                           |  |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                            |                           |  |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                            |                           |  |                    |        |                      |                        |                          |         |         |         |
| 20                                             |                |                                                            |                           |  |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                            |                           |  |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                            |                           |  |                    |        |                      |                        |                          |         |         |         |
| 25                                             |                |                                                            |                           |  |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                            |                           |  |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                                            |                           |  |                    |        |                      |                        |                          |         |         |         |
| 30                                             |                |                                                            |                           |  |                    |        |                      |                        |                          |         |         |         |

|                                                |                |                                                    |                           |                    |        |                      |                        |                          |         |         |         |
|------------------------------------------------|----------------|----------------------------------------------------|---------------------------|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                                                    | <b>BORING LOG: WD-114</b> |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                                                    |                           |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                                                    |                           |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Thursday, December 12, 2024                        |                           | BORING DEPTH (FT): |        | 1                    |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT                                   |                           | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                                            |                           | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                                     |                           | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                                     |                           | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                                                |                           | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                               |                           | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Topsoil, Brown,                                    |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Fill, Incinerator waste (chunks of melted pieces), |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Boring Terminated at 1 Ft-BGS                      |                           |                    |        |                      |                        |                          |         |         |         |
| 5                                              |                |                                                    |                           |                    |        |                      |                        |                          |         |         |         |
| 10                                             |                |                                                    |                           |                    |        |                      |                        |                          |         |         |         |
| 15                                             |                |                                                    |                           |                    |        |                      |                        |                          |         |         |         |
| 20                                             |                |                                                    |                           |                    |        |                      |                        |                          |         |         |         |
| 25                                             |                |                                                    |                           |                    |        |                      |                        |                          |         |         |         |
| 30                                             |                |                                                    |                           |                    |        |                      |                        |                          |         |         |         |

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|-----------------------------------------|----------------|------------------------------------------------------------------------|--------------------|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: Durham Parks Waste Delineation |                |                                                                        | BORING LOG: WD-115 |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                               |                |                                                                        |                    |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630               |                |                                                                        |                    |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                           |                | Thursday, December 12, 2024                                            |                    | BORING DEPTH (FT): |        | 5                    |                        |                          |         |         |         |
| DRILL RIG:                              |                | Geoprobe 7822 DT                                                       |                    | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                |                | Quantex                                                                |                    | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                            |                | Not Applicable                                                         |                    | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD:                        |                | Not Applicable                                                         |                    | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                        |                | DPT                                                                    |                    | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                         | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                                                   |                    | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                         |                | Fill, Incinerator waste (glass, chemical odor),<br>Clay, Brown, Moist, |                    |                    |        |                      |                        |                          |         |         |         |
| 5                                       |                | Boring Terminated at 5 Ft-BGS                                          |                    |                    |        |                      |                        |                          |         |         |         |
| 10                                      |                |                                                                        |                    |                    |        |                      |                        |                          |         |         |         |
| 15                                      |                |                                                                        |                    |                    |        |                      |                        |                          |         |         |         |
| 20                                      |                |                                                                        |                    |                    |        |                      |                        |                          |         |         |         |
| 25                                      |                |                                                                        |                    |                    |        |                      |                        |                          |         |         |         |
| 30                                      |                |                                                                        |                    |                    |        |                      |                        |                          |         |         |         |

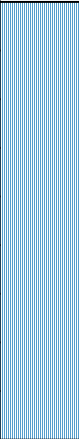
|                                         |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
|-----------------------------------------|----------------|-------------------------------|--------------------|--|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: Durham Parks Waste Delineation |                |                               | BORING LOG: WD-116 |  |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                               |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630               |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                           |                | Thursday, December 12, 2024   |                    |  | BORING DEPTH (FT): |        |                      | 5                      |                          |         |         |         |
| DRILL RIG:                              |                | Geoprobe 7822 DT              |                    |  | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                |                | Quantex                       |                    |  | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                            |                | Not Applicable                |                    |  | LOGGED BY:         |        |                      | Emily Hermann          |                          |         |         |         |
| SAMPLING METHOD:                        |                | Not Applicable                |                    |  | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                        |                | DPT                           |                    |  | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                         | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                    |  | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                         |                | Clayey Sand, Red, Dry,        |                    |  |                    |        |                      |                        |                          |         |         |         |
| 5                                       |                | Boring Terminated at 5 Ft-BGS |                    |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
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| 10                                      |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
| 15                                      |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
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|                                         |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
| 20                                      |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
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|                                         |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
| 25                                      |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
| 30                                      |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |

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|------------------------------------------------|----------------|--------------------------------|---------------------------|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                                | <b>BORING LOG: WD-117</b> |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Thursday, December 12, 2024    |                           | BORING DEPTH (FT): |        | 10                   |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT               |                           | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                        |                           | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                 |                           | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                 |                           | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                            |                           | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION           |                           | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Topsoil,                       |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Clay, Firm, Red, Moist,        |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
| 5                                              |                | Clayey Sand, Gray, Red,        |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
| 10                                             |                | Boring Terminated at 10 Ft-BGS |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
| 15                                             |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
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| 20                                             |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
| 25                                             |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
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| 30                                             |                |                                |                           |                    |        |                      |                        |                          |         |         |         |

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|------------------------------------------------|----------------|--------------------------------|---------------------------|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                                | <b>BORING LOG: WD-118</b> |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Thursday, December 12, 2024    |                           | BORING DEPTH (FT): |        | 5                    |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT               |                           | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                        |                           | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                 |                           | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                 |                           | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                            |                           | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION           |                           | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Topsoil,                       |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Silty Sand, Dense, Brown, Red, |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
| 5                                              |                | Boring Terminated at 5 Ft-BGS  |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
| 10                                             |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
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| 15                                             |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
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|                                                |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
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| 20                                             |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
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|                                                |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
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| 25                                             |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
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| 30                                             |                |                                |                           |                    |        |                      |                        |                          |         |         |         |

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|------------------|----------------|-------------------------------|---------------------------------------|--|--------------------|---------------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                               | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-119</b> |                      |                        |                          |         |         |         |
|                  |                |                               | Lyon Park                             |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               | S&ME Project No. 23050630             |  |                    |                           |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Thursday, December 12, 2024   |                                       |  | BORING DEPTH (FT): |                           | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT              |                                       |  | WATER LEVEL:       |                           |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                       |                                       |  | CAVE-IN DEPTH:     |                           |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                |                                       |  | LOGGED BY:         |                           | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                |                                       |  | NORTHING:          |                           |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                           |                                       |  | EASTING:           |                           |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                                       |  | WATER LEVEL        | SAMPLE                    | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Fill, Incinerator waste,      |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
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| 10               |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
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| 15               |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
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|                  |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 20               |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 25               |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 30               |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |

[illegible]

|                  |                                                                                   |                                            |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|------------------|-----------------------------------------------------------------------------------|--------------------------------------------|---------------------------------------|--|--------------------|---------------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                                                                                   |                                            | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-121</b> |                      |                        |                          |         |         |         |
|                  |                                                                                   |                                            | Lyon Park                             |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                                                                                   |                                            | S&ME Project No. 23050630             |  |                    |                           |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                                                                                   | Thursday, December 12, 2024                |                                       |  | BORING DEPTH (FT): |                           | 10                   |                        |                          |         |         |         |
| DRILL RIG:       |                                                                                   | Geoprobe 7822 DT                           |                                       |  | WATER LEVEL:       |                           |                      |                        |                          |         |         |         |
| DRILLER:         |                                                                                   | Quantex                                    |                                       |  | CAVE-IN DEPTH:     |                           |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                                                                                   | Not Applicable                             |                                       |  | LOGGED BY:         |                           | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                                                                                   | Not Applicable                             |                                       |  | NORTHING:          |                           |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                                                                                   | DPT                                        |                                       |  | EASTING:           |                           |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG                                                                    | MATERIAL DESCRIPTION                       |                                       |  | WATER LEVEL        | SAMPLE                    | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
| 5                |  | Silty Clay, Very Stiff, Red, Gray, Moist,  |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                                                                                   |                                            |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 10               |                                                                                   | Incinerator waste (brick, glass, asphalt), |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 15               |                                                                                   | Boring Terminated at 10 Ft-BGS             |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                                                                                   |                                            |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                                                                                   |                                            |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                                                                                   |                                            |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                                                                                   |                                            |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                                                                                   |                                            |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                                                                                   |                                            |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                                                                                   |                                            |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                                                                                   |                                            |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                                                                                   |                                            |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                                                                                   |                                            |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                                                                                   | 20                                         |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 25               |                                                                                   |                                            |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                                                                                   |                                            |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                                                                                   |                                            |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                                                                                   |                                            |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                                                                                   |                                            |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                                                                                   |                                            |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 30               |                                                                                   |                                            |                                       |  |                    |                           |                      |                        |                          |         |         |         |

|                                         |                |                                                                   |                    |  |                    |        |                      |                        |                          |         |         |         |
|-----------------------------------------|----------------|-------------------------------------------------------------------|--------------------|--|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: Durham Parks Waste Delineation |                |                                                                   | BORING LOG: WD-122 |  |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                               |                |                                                                   |                    |  |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630               |                |                                                                   |                    |  |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                           |                | Friday, December 13, 2024                                         |                    |  | BORING DEPTH (FT): |        |                      | 10                     |                          |         |         |         |
| DRILL RIG:                              |                | Geoprobe 7822 DT                                                  |                    |  | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                |                | Quantex                                                           |                    |  | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                            |                | Not Applicable                                                    |                    |  | LOGGED BY:         |        |                      | Emily Hermann          |                          |         |         |         |
| SAMPLING METHOD:                        |                | Not Applicable                                                    |                    |  | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                        |                | DPT                                                               |                    |  | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                         | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                                              |                    |  | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                         |                | Clay, Tan, Brown, Moist,<br>Fill, Incinerator waste (ash, brick), |                    |  |                    |        |                      |                        |                          |         |         |         |
| 5                                       |                |                                                                   |                    |  |                    |        |                      |                        |                          |         |         |         |
| 10                                      |                | Boring Terminated at 10 Ft-BGS                                    |                    |  |                    |        |                      |                        |                          |         |         |         |
| 15                                      |                |                                                                   |                    |  |                    |        |                      |                        |                          |         |         |         |
| 20                                      |                |                                                                   |                    |  |                    |        |                      |                        |                          |         |         |         |
| 25                                      |                |                                                                   |                    |  |                    |        |                      |                        |                          |         |         |         |
| 30                                      |                |                                                                   |                    |  |                    |        |                      |                        |                          |         |         |         |

|                  |                |                                |  |  |                    |        |                      |                        |                          |         |         |         |
|------------------|----------------|--------------------------------|--|--|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                | Durham Parks Waste Delineation |  |  | BORING LOG: WD-123 |        |                      |                        |                          |         |         |         |
|                  |                | Lyon Park                      |  |  |                    |        |                      |                        |                          |         |         |         |
|                  |                | S&ME Project No. 23050630      |  |  |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Friday, December 13, 2024      |  |  | BORING DEPTH (FT): |        | 10                   |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT               |  |  | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                        |  |  | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                 |  |  | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                 |  |  | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                            |  |  | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION           |  |  | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Clay, Brown, Red, Moist,       |  |  |                    |        |                      |                        |                          |         |         |         |
| 5                |                |                                |  |  |                    |        |                      |                        |                          |         |         |         |
| 10               |                | Boring Terminated at 10 Ft-BGS |  |  |                    |        |                      |                        |                          |         |         |         |
| 15               |                |                                |  |  |                    |        |                      |                        |                          |         |         |         |
| 20               |                |                                |  |  |                    |        |                      |                        |                          |         |         |         |
| 25               |                |                                |  |  |                    |        |                      |                        |                          |         |         |         |
| 30               |                |                                |  |  |                    |        |                      |                        |                          |         |         |         |

|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|------------------------------------------------|----------------|-------------------------------|---------------------------|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                               | <b>BORING LOG: WD-124</b> |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Friday, December 13, 2024     |                           | BORING DEPTH (FT): |        | 3                    |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT              |                           | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                       |                           | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                |                           | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                |                           | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                           |                           | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                           | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Asphalt, Some Gravel,         |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Silty Clay, Red, Gray, Dry,   |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Boring Terminated at 3 Ft-BGS |                           |                    |        |                      |                        |                          |         |         |         |
| 5                                              |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
| 10                                             |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
| 15                                             |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
| 20                                             |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
| 25                                             |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
| 30                                             |                |                               |                           |                    |        |                      |                        |                          |         |         |         |

|                  |                |                                                    |                                       |  |                    |                           |               |                      |                        |                          |         |         |         |
|------------------|----------------|----------------------------------------------------|---------------------------------------|--|--------------------|---------------------------|---------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                                                    | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-125</b> |               |                      |                        |                          |         |         |         |
|                  |                |                                                    | Lyon Park                             |  |                    |                           |               |                      |                        |                          |         |         |         |
|                  |                |                                                    | S&ME Project No. 23050630             |  |                    |                           |               |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Friday, December 13, 2024                          |                                       |  | BORING DEPTH (FT): |                           | 5             |                      |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT                                   |                                       |  | WATER LEVEL:       |                           |               |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                                            |                                       |  | CAVE-IN DEPTH:     |                           |               |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                                     |                                       |  | LOGGED BY:         |                           | Emily Hermann |                      |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                                     |                                       |  | NORTHING:          |                           |               |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                                                |                                       |  | EASTING:           |                           |               |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                               |                                       |  |                    | WATER LEVEL               | SAMPLE        | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Asphalt, Some Gravel,<br>Silty Clay, Brown, Moist, |                                       |  |                    |                           |               |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS                      |                                       |  |                    |                           |               |                      |                        |                          |         |         |         |
| 10               |                |                                                    |                                       |  |                    |                           |               |                      |                        |                          |         |         |         |
| 15               |                |                                                    |                                       |  |                    |                           |               |                      |                        |                          |         |         |         |
| 20               |                |                                                    |                                       |  |                    |                           |               |                      |                        |                          |         |         |         |
| 25               |                |                                                    |                                       |  |                    |                           |               |                      |                        |                          |         |         |         |
| 30               |                |                                                    |                                       |  |                    |                           |               |                      |                        |                          |         |         |         |

|                  |                |                                      |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|------------------|----------------|--------------------------------------|--------------------------------|--|--------------------|--------------------|---------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                                      | Durham Parks Waste Delineation |  |                    | BORING LOG: WD-126 |               |                      |                        |                          |         |         |         |
|                  |                |                                      | Lyon Park                      |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                      | S&ME Project No. 23050630      |  |                    |                    |               |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Friday, December 13, 2024            |                                |  | BORING DEPTH (FT): |                    | 5             |                      |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT                     |                                |  | WATER LEVEL:       |                    |               |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                              |                                |  | CAVE-IN DEPTH:     |                    |               |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                       |                                |  | LOGGED BY:         |                    | Emily Hermann |                      |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                       |                                |  | NORTHING:          |                    |               |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                                  |                                |  | EASTING:           |                    |               |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                 |                                |  |                    | WATER LEVEL        | SAMPLE        | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Asphalt, Some Gravel,                |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                | Clayey Sand, Gray, Some Gravel, Wet, |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                      |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                      |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS        |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                      |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                      |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
| 10               |                |                                      |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                      |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                      |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                      |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
| 15               |                |                                      |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                      |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                      |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                      |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
| 20               |                |                                      |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                      |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                      |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                      |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
| 25               |                |                                      |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                      |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                      |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                      |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
| 30               |                |                                      |                                |  |                    |                    |               |                      |                        |                          |         |         |         |

|                                                |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
|------------------------------------------------|----------------|--------------------------------|---------------------------|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                                | <b>BORING LOG: WD-127</b> |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Friday, December 13, 2024      |                           | BORING DEPTH (FT): |        | 5                    |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT               |                           | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                        |                           | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                 |                           | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                 |                           | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                            |                           | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION           |                           | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Asphalt, Some Gravel,          |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                | Clayey Sand, Red, Gray, Moist, |                           |                    |        |                      |                        |                          |         |         |         |
| 5                                              |                | Boring Terminated at 5 Ft-BGS  |                           |                    |        |                      |                        |                          |         |         |         |
| 10                                             |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
| 15                                             |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
| 20                                             |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
| 25                                             |                |                                |                           |                    |        |                      |                        |                          |         |         |         |
| 30                                             |                |                                |                           |                    |        |                      |                        |                          |         |         |         |

|                                                |                |                                 |                                        |  |                    |                           |               |                      |                        |                          |         |         |         |
|------------------------------------------------|----------------|---------------------------------|----------------------------------------|--|--------------------|---------------------------|---------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                                 | Lyon Park<br>S&ME Project No. 23050630 |  |                    | <b>BORING LOG: WD-128</b> |               |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Friday, December 13, 2024       |                                        |  | BORING DEPTH (FT): |                           | 11            |                      |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT                |                                        |  | WATER LEVEL:       |                           |               |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                         |                                        |  | CAVE-IN DEPTH:     |                           |               |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                  |                                        |  | LOGGED BY:         |                           | Emily Hermann |                      |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                  |                                        |  | NORTHING:          |                           |               |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                             |                                        |  | EASTING:           |                           |               |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION            |                                        |  |                    | WATER LEVEL               | SAMPLE        | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Fill, Incinerator waste, Black, |                                        |  |                    |                           |               |                      |                        |                          |         |         |         |
| 5                                              |                |                                 |                                        |  |                    |                           |               |                      |                        |                          |         |         |         |
| 10                                             |                |                                 |                                        |  |                    |                           |               |                      |                        |                          |         |         |         |
| 15                                             |                | Boring Terminated at 11 Ft-BGS  |                                        |  |                    |                           |               |                      |                        |                          |         |         |         |
| 20                                             |                |                                 |                                        |  |                    |                           |               |                      |                        |                          |         |         |         |
| 25                                             |                |                                 |                                        |  |                    |                           |               |                      |                        |                          |         |         |         |
| 30                                             |                |                                 |                                        |  |                    |                           |               |                      |                        |                          |         |         |         |

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|------------------------------------------------|----------------|--------------------------------|--------------------|-------------|---------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                                | BORING LOG: WD-129 |             |               |                      |                        |                          |         |         |         |
| Lyon Park<br>S&ME Project No. 23050630         |                |                                |                    |             |               |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Friday, December 13, 2024      | BORING DEPTH (FT): |             | 11            |                      |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT               | WATER LEVEL:       |             |               |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                        | CAVE-IN DEPTH:     |             |               |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                 | LOGGED BY:         |             | Emily Hermann |                      |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                 | NORTHING:          |             |               |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                            | EASTING:           |             |               |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION           |                    | WATER LEVEL | SAMPLE        | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Fill, Incinerator waste,       |                    |             |               |                      |                        |                          |         |         |         |
| 5                                              |                |                                |                    |             |               |                      |                        |                          |         |         |         |
| 10                                             |                |                                |                    |             |               |                      |                        |                          |         |         |         |
| 15                                             |                | Boring Terminated at 11 Ft-BGS |                    |             |               |                      |                        |                          |         |         |         |
| 20                                             |                |                                |                    |             |               |                      |                        |                          |         |         |         |
| 25                                             |                |                                |                    |             |               |                      |                        |                          |         |         |         |
| 30                                             |                |                                |                    |             |               |                      |                        |                          |         |         |         |

|                  |                |                                |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|------------------|----------------|--------------------------------|--------------------------------|--|--------------------|--------------------|---------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                                | Durham Parks Waste Delineation |  |                    | BORING LOG: WD-130 |               |                      |                        |                          |         |         |         |
|                  |                |                                | Lyon Park                      |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                | S&ME Project No. 23050630      |  |                    |                    |               |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Friday, December 13, 2024      |                                |  | BORING DEPTH (FT): |                    | 5             |                      |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT               |                                |  | WATER LEVEL:       |                    |               |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                        |                                |  | CAVE-IN DEPTH:     |                    |               |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                 |                                |  | LOGGED BY:         |                    | Emily Hermann |                      |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                 |                                |  | NORTHING:          |                    |               |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                            |                                |  | EASTING:           |                    |               |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION           |                                |  |                    | WATER LEVEL        | SAMPLE        | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Asphalt, Some Gravel,          |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                | Clayey Sand, Red, Gray, Moist, |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS  |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
| 10               |                |                                |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
| 15               |                |                                |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
| 20               |                |                                |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
| 25               |                |                                |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
| 30               |                |                                |                                |  |                    |                    |               |                      |                        |                          |         |         |         |

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| PROJECT: Durham Parks Waste Delineation |                |                               | BORING LOG: WD-132 |  |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                               |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630               |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                           |                | Friday, December 13, 2024     |                    |  | BORING DEPTH (FT): |        |                      | 7                      |                          |         |         |         |
| DRILL RIG:                              |                | Geoprobe 7822 DT              |                    |  | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                |                | Quantex                       |                    |  | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                            |                | Not Applicable                |                    |  | LOGGED BY:         |        |                      | Emily Hermann          |                          |         |         |         |
| SAMPLING METHOD:                        |                | Not Applicable                |                    |  | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                        |                | DPT                           |                    |  | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                         | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                    |  | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                         |                | Clay, Brown, Some Gravel,     |                    |  |                    |        |                      |                        |                          |         |         |         |
| 5                                       |                | Fill, Incinerator waste,      |                    |  |                    |        |                      |                        |                          |         |         |         |
|                                         |                | Boring Terminated at 7 Ft-BGS |                    |  |                    |        |                      |                        |                          |         |         |         |
| 10                                      |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
| 15                                      |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
| 20                                      |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
| 25                                      |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |
| 30                                      |                |                               |                    |  |                    |        |                      |                        |                          |         |         |         |

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|------------------|----------------|-------------------------------|---------------------------------------|--|--------------------|---------------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                               | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-133</b> |                      |                        |                          |         |         |         |
|                  |                |                               | Lyon Park                             |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               | S&ME Project No. 23050630             |  |                    |                           |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Friday, December 13, 2024     |                                       |  | BORING DEPTH (FT): |                           | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT              |                                       |  | WATER LEVEL:       |                           |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                       |                                       |  | CAVE-IN DEPTH:     |                           |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                |                                       |  | LOGGED BY:         |                           | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                |                                       |  | NORTHING:          |                           |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                           |                                       |  | EASTING:           |                           |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                                       |  | WATER LEVEL        | SAMPLE                    | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Clay, Red, Brown, Moist,      |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 10               |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 15               |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 20               |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 25               |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 30               |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |

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| PROJECT:         |                |                                                      | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-135</b> |                      |                        |                          |         |         |         |
|                  |                |                                                      | Lyon Park                             |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                                      | S&ME Project No. 23050630             |  |                    |                           |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Friday, December 13, 2024                            |                                       |  | BORING DEPTH (FT): |                           | 4                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT                                     |                                       |  | WATER LEVEL:       |                           |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                                              |                                       |  | CAVE-IN DEPTH:     |                           |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                                       |                                       |  | LOGGED BY:         |                           | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                                       |                                       |  | NORTHING:          |                           |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                                                  |                                       |  | EASTING:           |                           |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                                 |                                       |  | WATER LEVEL        | SAMPLE                    | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Clay, Red, Brown, Moist,<br>Fill, Incinerator waste, |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 4 Ft-BGS                        |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 10               |                |                                                      |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 15               |                |                                                      |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 20               |                |                                                      |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 25               |                |                                                      |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 30               |                |                                                      |                                       |  |                    |                           |                      |                        |                          |         |         |         |

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| PROJECT:         |                |                               | Durham Parks Waste Delineation |  |                    | BORING LOG: WD-136 |                      |                        |                          |         |         |         |
|                  |                |                               | Lyon Park                      |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               | S&ME Project No. 23050630      |  |                    |                    |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Friday, December 13, 2024     |                                |  | BORING DEPTH (FT): |                    | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT              |                                |  | WATER LEVEL:       |                    |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                       |                                |  | CAVE-IN DEPTH:     |                    |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                |                                |  | LOGGED BY:         |                    | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                |                                |  | NORTHING:          |                    |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                           |                                |  | EASTING:           |                    |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                                |  | WATER LEVEL        | SAMPLE             | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Clay, Red, Brown, Moist,      |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 10               |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 15               |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 20               |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 25               |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 30               |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |

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| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                               | <b>BORING LOG: WD-138</b> |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Friday, December 13, 2024     |                           | BORING DEPTH (FT): |        | 5                    |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT              |                           | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                       |                           | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                |                           | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                |                           | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                           |                           | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                           | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Clay, Red, Brown, Moist,      |                           |                    |        |                      |                        |                          |         |         |         |
| 5                                              |                | Boring Terminated at 5 Ft-BGS |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
| 10                                             |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
| 15                                             |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
| 20                                             |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
| 25                                             |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
| 30                                             |                |                               |                           |                    |        |                      |                        |                          |         |         |         |

|                                                |                |                               |                           |                    |             |               |                      |                        |                          |         |         |         |
|------------------------------------------------|----------------|-------------------------------|---------------------------|--------------------|-------------|---------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                               | <b>BORING LOG: WD-139</b> |                    |             |               |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                               |                           |                    |             |               |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                               |                           |                    |             |               |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Friday, December 13, 2024     |                           | BORING DEPTH (FT): |             | 5             |                      |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT              |                           | WATER LEVEL:       |             |               |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                       |                           | CAVE-IN DEPTH:     |             |               |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                |                           | LOGGED BY:         |             | Emily Hermann |                      |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                |                           | NORTHING:          |             |               |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                           |                           | EASTING:           |             |               |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                           |                    | WATER LEVEL | SAMPLE        | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Clay, Red, Brown, Moist,      |                           |                    |             |               |                      |                        |                          |         |         |         |
| 5                                              |                | Boring Terminated at 5 Ft-BGS |                           |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |             |               |                      |                        |                          |         |         |         |
| 10                                             |                |                               |                           |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |             |               |                      |                        |                          |         |         |         |
| 15                                             |                |                               |                           |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |             |               |                      |                        |                          |         |         |         |
| 20                                             |                |                               |                           |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |             |               |                      |                        |                          |         |         |         |
| 25                                             |                |                               |                           |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |             |               |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |             |               |                      |                        |                          |         |         |         |
| 30                                             |                |                               |                           |                    |             |               |                      |                        |                          |         |         |         |

|                  |                |                                       |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|------------------|----------------|---------------------------------------|---------------------------------------|--|--------------------|---------------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                                       | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-140</b> |                      |                        |                          |         |         |         |
|                  |                |                                       | Lyon Park                             |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                       | S&ME Project No. 23050630             |  |                    |                           |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Friday, December 13, 2024             |                                       |  | BORING DEPTH (FT): |                           | 2                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT                      |                                       |  | WATER LEVEL:       |                           |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                               |                                       |  | CAVE-IN DEPTH:     |                           |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                        |                                       |  | LOGGED BY:         |                           | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                        |                                       |  | NORTHING:          |                           |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                                   |                                       |  | EASTING:           |                           |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION                  |                                       |  | WATER LEVEL        | SAMPLE                    | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Fill, Incinerator waste (glass, ash), |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                | Boring Terminated at 2 Ft-BGS         |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 5                |                |                                       |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                       |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 10               |                |                                       |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                       |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 15               |                |                                       |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                       |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 20               |                |                                       |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                       |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 25               |                |                                       |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                                       |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 30               |                |                                       |                                       |  |                    |                           |                      |                        |                          |         |         |         |

|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|------------------|----------------|-------------------------------|--------------------------------|--|--------------------|--------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                               | Durham Parks Waste Delineation |  |                    | BORING LOG: WD-141 |                      |                        |                          |         |         |         |
|                  |                |                               | Lyon Park                      |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               | S&ME Project No. 23050630      |  |                    |                    |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Friday, December 13, 2024     |                                |  | BORING DEPTH (FT): |                    | 1                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT              |                                |  | WATER LEVEL:       |                    |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                       |                                |  | CAVE-IN DEPTH:     |                    |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                |                                |  | LOGGED BY:         |                    | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                |                                |  | NORTHING:          |                    |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                           |                                |  | EASTING:           |                    |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                                |  | WATER LEVEL        | SAMPLE             | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Fill, Incinerator waste,      |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                | Boring Terminated at 1 Ft-BGS |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 5                |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 10               |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 15               |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 20               |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 25               |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 30               |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |

|                  |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
|------------------|----------------|-------------------------------|--------------------------------|--|--------------------|--------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                               | Durham Parks Waste Delineation |  |                    | BORING LOG: WD-142 |                      |                        |                          |         |         |         |
|                  |                |                               | Lyon Park                      |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                               | S&ME Project No. 23050630      |  |                    |                    |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Friday, December 13, 2024     |                                |  | BORING DEPTH (FT): |                    | 1                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT              |                                |  | WATER LEVEL:       |                    |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                       |                                |  | CAVE-IN DEPTH:     |                    |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                |                                |  | LOGGED BY:         |                    | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                |                                |  | NORTHING:          |                    |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                           |                                |  | EASTING:           |                    |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                                |  | WATER LEVEL        | SAMPLE             | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Fill, Incinerator waste,      |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                | Boring Terminated at 1 Ft-BGS |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 5                |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 10               |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 15               |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 20               |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 25               |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 30               |                |                               |                                |  |                    |                    |                      |                        |                          |         |         |         |

|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|------------------------------------------------|----------------|-------------------------------|---------------------------|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                               | <b>BORING LOG: WD-143</b> |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Friday, December 13, 2024     |                           | BORING DEPTH (FT): |        | 5                    |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT              |                           | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                       |                           | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                |                           | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                |                           | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                           |                           | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                           | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Clay, Brown, Dry,             |                           |                    |        |                      |                        |                          |         |         |         |
| 5                                              |                | Boring Terminated at 5 Ft-BGS |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
| 10                                             |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
| 15                                             |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
| 20                                             |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
| 25                                             |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
| 30                                             |                |                               |                           |                    |        |                      |                        |                          |         |         |         |

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|------------------|----------------|-------------------------------|---------------------------------------|--|--------------------|---------------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                               | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-144</b> |                      |                        |                          |         |         |         |
|                  |                |                               | Lyon Park                             |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               | S&ME Project No. 23050630             |  |                    |                           |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Friday, December 13, 2024     |                                       |  | BORING DEPTH (FT): |                           | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT              |                                       |  | WATER LEVEL:       |                           |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                       |                                       |  | CAVE-IN DEPTH:     |                           |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                |                                       |  | LOGGED BY:         |                           | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                |                                       |  | NORTHING:          |                           |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                           |                                       |  | EASTING:           |                           |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                                       |  | WATER LEVEL        | SAMPLE                    | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
| 5                |                | Sandy Clay, Brown, Moist,     |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                | Boring Terminated at 5 Ft-BGS |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 10               |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 15               |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 20               |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 25               |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 30               |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |

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|------------------|----------------|-------------------------------|---------------------------------------|--|--------------------|---------------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                               | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-145</b> |                      |                        |                          |         |         |         |
|                  |                |                               | Lyon Park                             |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               | S&ME Project No. 23050630             |  |                    |                           |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Friday, December 13, 2024     |                                       |  | BORING DEPTH (FT): |                           | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT              |                                       |  | WATER LEVEL:       |                           |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                       |                                       |  | CAVE-IN DEPTH:     |                           |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                |                                       |  | LOGGED BY:         |                           | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                |                                       |  | NORTHING:          |                           |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                           |                                       |  | EASTING:           |                           |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                                       |  | WATER LEVEL        | SAMPLE                    | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
| 5                |                | Sandy Clay, Brown,            |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                | Boring Terminated at 5 Ft-BGS |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 10               |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 15               |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 20               |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 25               |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 30               |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |

[illegible]

|                  |                |                               |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|------------------|----------------|-------------------------------|--------------------------------|--|--------------------|--------------------|---------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                               | Durham Parks Waste Delineation |  |                    | BORING LOG: WD-147 |               |                      |                        |                          |         |         |         |
|                  |                |                               | Lyon Park                      |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                               | S&ME Project No. 23050630      |  |                    |                    |               |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Friday, December 13, 2024     |                                |  | BORING DEPTH (FT): |                    | 5             |                      |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT              |                                |  | WATER LEVEL:       |                    |               |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                       |                                |  | CAVE-IN DEPTH:     |                    |               |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                |                                |  | LOGGED BY:         |                    | Emily Hermann |                      |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                |                                |  | NORTHING:          |                    |               |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                           |                                |  | EASTING:           |                    |               |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                                |  |                    | WATER LEVEL        | SAMPLE        | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Clay, Brown,                  |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
| 10               |                |                               |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
| 15               |                |                               |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
| 20               |                |                               |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
| 25               |                |                               |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
|                  |                |                               |                                |  |                    |                    |               |                      |                        |                          |         |         |         |
| 30               |                |                               |                                |  |                    |                    |               |                      |                        |                          |         |         |         |

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|------------------|----------------|-------------------------------|---------------------------------------|--|--------------------|---------------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                               | <b>Durham Parks Waste Delineation</b> |  |                    | <b>BORING LOG: WD-148</b> |                      |                        |                          |         |         |         |
|                  |                |                               | Lyon Park                             |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                |                               | S&ME Project No. 23050630             |  |                    |                           |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Friday, December 13, 2024     |                                       |  | BORING DEPTH (FT): |                           | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                | Geoprobe 7822 DT              |                                       |  | WATER LEVEL:       |                           |                      |                        |                          |         |         |         |
| DRILLER:         |                | Quantex                       |                                       |  | CAVE-IN DEPTH:     |                           |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                | Not Applicable                |                                       |  | LOGGED BY:         |                           | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD: |                | Not Applicable                |                                       |  | NORTHING:          |                           |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | DPT                           |                                       |  | EASTING:           |                           |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                                       |  | WATER LEVEL        | SAMPLE                    | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
| 5                |                | Sandy Clay, Tan, Brown, Dry,  |                                       |  |                    |                           |                      |                        |                          |         |         |         |
|                  |                | Boring Terminated at 5 Ft-BGS |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 10               |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 15               |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 20               |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 25               |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |
| 30               |                |                               |                                       |  |                    |                           |                      |                        |                          |         |         |         |

| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                                | Lyon Park<br>S&ME Project No. 23050630 |                    |             | <b>BORING LOG: WD-149</b> |                      |                        |                          |         |         |         |
|------------------------------------------------|----------------|--------------------------------|----------------------------------------|--------------------|-------------|---------------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| DATE DRILLED:                                  |                | Friday, December 13, 2024      |                                        | BORING DEPTH (FT): |             | 5                         |                      |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT               |                                        | WATER LEVEL:       |             |                           |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                        |                                        | CAVE-IN DEPTH:     |             |                           |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                 |                                        | LOGGED BY:         |             | Emily Hermann             |                      |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                 |                                        | NORTHING:          |             |                           |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                            |                                        | EASTING:           |             |                           |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION           |                                        |                    | WATER LEVEL | SAMPLE                    | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Sandy Clay, Brown, Tan, Moist, |                                        |                    |             |                           |                      |                        |                          |         |         |         |
| 5                                              |                | Boring Terminated at 5 Ft-BGS  |                                        |                    |             |                           |                      |                        |                          |         |         |         |
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| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                               | <b>BORING LOG: WD-150</b> |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Friday, December 13, 2024     |                           | BORING DEPTH (FT): |        | 5                    |                        |                          |         |         |         |
| DRILL RIG:                                     |                | Geoprobe 7822 DT              |                           | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                       |                | Quantex                       |                           | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                | Not Applicable                |                           | LOGGED BY:         |        | Emily Hermann        |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                | Not Applicable                |                           | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | DPT                           |                           | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                           | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Clay, Tan, Brown, Dry,        |                           |                    |        |                      |                        |                          |         |         |         |
| 5                                              |                | Boring Terminated at 5 Ft-BGS |                           |                    |        |                      |                        |                          |         |         |         |
|                                                |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
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| 10                                             |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
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| 15                                             |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
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| 20                                             |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
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| 25                                             |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
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| 30                                             |                |                               |                           |                    |        |                      |                        |                          |         |         |         |

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|------------------------------------------------|----------------|-------------------------------|---------------------------|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: <b>Durham Parks Waste Delineation</b> |                |                               | <b>BORING LOG: WD-151</b> |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                                      |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630                      |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                                  |                | Thursday, February 6, 2025    |                           | BORING DEPTH (FT): |        | 5                    |                        |                          |         |         |         |
| DRILL RIG:                                     |                |                               |                           | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                       |                |                               |                           | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                                   |                |                               |                           | LOGGED BY:         |        | Connor Hicks         |                        |                          |         |         |         |
| SAMPLING METHOD:                               |                |                               |                           | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                               |                | Hand Auger                    |                           | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                                | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                           | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                                |                | Clay, Brown, Red, Dry,        |                           |                    |        |                      |                        |                          |         |         |         |
| 5                                              |                | Boring Terminated at 5 Ft-BGS |                           |                    |        |                      |                        |                          |         |         |         |
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| 15                                             |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
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| 20                                             |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
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| 25                                             |                |                               |                           |                    |        |                      |                        |                          |         |         |         |
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| PROJECT:            |                |                               |                            |  |  |  | <b>Durham Parks Waste Delineation</b>           |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  | Lyon Park<br>S&ME Project No.          23050630 |  |  |  |  |                    | <b>BORING LOG: WD-152</b> |        |                      |                     |                          |         |         |         |  |
| DATE DRILLED:       |                |                               | Thursday, February 6, 2025 |  |  |  |                                                 |  |  |  |  | BORING DEPTH (FT): |                           |        | 5                    |                     |                          |         |         |         |  |
| DRILL RIG:          |                |                               |                            |  |  |  |                                                 |  |  |  |  | WATER LEVEL:       |                           |        |                      |                     |                          |         |         |         |  |
| DRILLER:            |                |                               |                            |  |  |  |                                                 |  |  |  |  | CAVE-IN DEPTH:     |                           |        |                      |                     |                          |         |         |         |  |
| HAMMER TYPE:        |                |                               |                            |  |  |  |                                                 |  |  |  |  | LOGGED BY:         |                           |        | Connor Hicks         |                     |                          |         |         |         |  |
| SAMPLING METHOD:    |                |                               |                            |  |  |  |                                                 |  |  |  |  | NORTHING:          |                           |        |                      |                     |                          |         |         |         |  |
| DRILLING METHOD:    |                |                               | Hand Auger                 |  |  |  |                                                 |  |  |  |  | EASTING:           |                           |        |                      |                     |                          |         |         |         |  |
| DEPTH<br><br>(feet) | GRAPHIC<br>LOG | MATERIAL DESCRIPTION          |                            |  |  |  |                                                 |  |  |  |  |                    | WATER LEVEL               | SAMPLE | PID READING<br>(PPM) | LABORATORY ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                | Clay, Tan, Brown, Dry,        |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
| 5                   |                | Boring Terminated at 5 Ft-BGS |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |
|                     |                |                               |                            |  |  |  |                                                 |  |  |  |  |                    |                           |        |                      |                     |                          |         |         |         |  |

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|-----------------------------------------|----------------|--------------------------------|--------------------|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: Durham Parks Waste Delineation |                |                                | BORING LOG: WD-153 |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                               |                |                                |                    |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630               |                |                                |                    |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                           |                | Thursday, February 6, 2025     |                    | BORING DEPTH (FT): |        | 5                    |                        |                          |         |         |         |
| DRILL RIG:                              |                |                                |                    | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                |                |                                |                    | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                            |                |                                |                    | LOGGED BY:         |        | Connor Hicks         |                        |                          |         |         |         |
| SAMPLING METHOD:                        |                |                                |                    | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                        |                | Hand Auger                     |                    | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                         | GRAPHIC<br>LOG | MATERIAL DESCRIPTION           |                    | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                         |                | Sandy Clay, Red, Brown, Moist, |                    |                    |        |                      |                        |                          |         |         |         |
| 5                                       |                | Boring Terminated at 5 Ft-BGS  |                    |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                |                    |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                |                    |                    |        |                      |                        |                          |         |         |         |
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| 10                                      |                |                                |                    |                    |        |                      |                        |                          |         |         |         |
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| 15                                      |                |                                |                    |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                |                    |                    |        |                      |                        |                          |         |         |         |
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|                                         |                |                                |                    |                    |        |                      |                        |                          |         |         |         |
| 20                                      |                |                                |                    |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                |                    |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                |                    |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                |                    |                    |        |                      |                        |                          |         |         |         |
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| 25                                      |                |                                |                    |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                |                    |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                |                    |                    |        |                      |                        |                          |         |         |         |
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| 30                                      |                |                                |                    |                    |        |                      |                        |                          |         |         |         |

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|                                         |                |                                |                    |                    |        |                      |                        |                          |         |         |         |
|-----------------------------------------|----------------|--------------------------------|--------------------|--------------------|--------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT: Durham Parks Waste Delineation |                |                                | BORING LOG: WD-153 |                    |        |                      |                        |                          |         |         |         |
| Lyon Park                               |                |                                |                    |                    |        |                      |                        |                          |         |         |         |
| S&ME Project No. 23050630               |                |                                |                    |                    |        |                      |                        |                          |         |         |         |
| DATE DRILLED:                           |                | Thursday, February 6, 2025     |                    | BORING DEPTH (FT): |        | 5                    |                        |                          |         |         |         |
| DRILL RIG:                              |                |                                |                    | WATER LEVEL:       |        |                      |                        |                          |         |         |         |
| DRILLER:                                |                |                                |                    | CAVE-IN DEPTH:     |        |                      |                        |                          |         |         |         |
| HAMMER TYPE:                            |                |                                |                    | LOGGED BY:         |        | Connor Hicks         |                        |                          |         |         |         |
| SAMPLING METHOD:                        |                |                                |                    | NORTHING:          |        |                      |                        |                          |         |         |         |
| DRILLING METHOD:                        |                | Hand Auger                     |                    | EASTING:           |        |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)                         | GRAPHIC<br>LOG | MATERIAL DESCRIPTION           |                    | WATER LEVEL        | SAMPLE | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                                         |                | Sandy Clay, Red, Brown, Moist, |                    |                    |        |                      |                        |                          |         |         |         |
| 5                                       |                | Boring Terminated at 5 Ft-BGS  |                    |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                |                    |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                |                    |                    |        |                      |                        |                          |         |         |         |
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| 10                                      |                |                                |                    |                    |        |                      |                        |                          |         |         |         |
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| 15                                      |                |                                |                    |                    |        |                      |                        |                          |         |         |         |
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| 20                                      |                |                                |                    |                    |        |                      |                        |                          |         |         |         |
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| 25                                      |                |                                |                    |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                |                    |                    |        |                      |                        |                          |         |         |         |
|                                         |                |                                |                    |                    |        |                      |                        |                          |         |         |         |
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| 30                                      |                |                                |                    |                    |        |                      |                        |                          |         |         |         |

|                  |                |                                |                                |  |                    |                    |                      |                        |                          |         |         |         |
|------------------|----------------|--------------------------------|--------------------------------|--|--------------------|--------------------|----------------------|------------------------|--------------------------|---------|---------|---------|
| PROJECT:         |                |                                | Durham Parks Waste Delineation |  |                    | BORING LOG: WD-153 |                      |                        |                          |         |         |         |
|                  |                |                                | Lyon Park                      |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                | S&ME Project No. 23050630      |  |                    |                    |                      |                        |                          |         |         |         |
| DATE DRILLED:    |                | Thursday, February 6, 2025     |                                |  | BORING DEPTH (FT): |                    | 5                    |                        |                          |         |         |         |
| DRILL RIG:       |                |                                |                                |  | WATER LEVEL:       |                    |                      |                        |                          |         |         |         |
| DRILLER:         |                |                                |                                |  | CAVE-IN DEPTH:     |                    |                      |                        |                          |         |         |         |
| HAMMER TYPE:     |                |                                |                                |  | LOGGED BY:         |                    | Connor Hicks         |                        |                          |         |         |         |
| SAMPLING METHOD: |                |                                |                                |  | NORTHING:          |                    |                      |                        |                          |         |         |         |
| DRILLING METHOD: |                | Hand Auger                     |                                |  | EASTING:           |                    |                      |                        |                          |         |         |         |
| DEPTH<br>(feet)  | GRAPHIC<br>LOG | MATERIAL DESCRIPTION           |                                |  | WATER LEVEL        | SAMPLE             | PID READING<br>(PPM) | LABORATORY<br>ANALYSES | Sample Time /<br>1st 6in | 2nd 6in | 3rd 6in | N VALUE |
|                  |                | Sandy Clay, Red, Brown, Moist, |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 5                |                | Boring Terminated at 5 Ft-BGS  |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |                      |                        |                          |         |         |         |
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| 10               |                |                                |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 15               |                |                                |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 20               |                |                                |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 25               |                |                                |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |                      |                        |                          |         |         |         |
|                  |                |                                |                                |  |                    |                    |                      |                        |                          |         |         |         |
| 30               |                |                                |                                |  |                    |                    |                      |                        |                          |         |         |         |

|                                                                           |  |                                          |  |                                                                                      |  |
|---------------------------------------------------------------------------|--|------------------------------------------|--|--------------------------------------------------------------------------------------|--|
| <b>PROJECT:</b> RI-5 Lyon Park WDA<br>S&ME Project No. 23050630 RI-5 Lyon |  |                                          |  | <b>TEST PIT LOG: TP-1</b><br><i>Sheet 1 of 1</i>                                     |  |
| <b>DATE:</b> 01/29/2025                                                   |  | <b>ELEVATION:</b>                        |  | <b>NOTES:</b>                                                                        |  |
| <b>EQUIPMENT:</b> CAT 315                                                 |  | <b>DATUM:</b> NAVD88                     |  |                                                                                      |  |
| <b>OPERATOR:</b> Buckeye Elm                                              |  | <b>DEPTH:</b> 7.0 ft                     |  |                                                                                      |  |
| <b>HAMMER TYPE:</b>                                                       |  | <b>CLOSURE:</b> Backfilled with Cuttings |  |                                                                                      |  |
| <b>EXCAVATION METHOD:</b>                                                 |  | <b>LOGGED BY:</b> Emily Hermann          |  | <b>LATITUDE:</b> <b>LONGITUDE:</b>                                                   |  |
| <b>SAMPLING METHOD:</b>                                                   |  |                                          |  | <b>PROJECT COORDINATE SYSTEM -</b> NAD 1983 StatePlane North Carolina FIPS 3200 Feet |  |

| Depth<br>(feet) | NOTES | DEPOSITIONAL<br>ENVIRONMENT | GRAPHIC | SAMPLE NO.<br>(RECOVERY) | MATERIAL DESCRIPTION                      | ELEVATION |
|-----------------|-------|-----------------------------|---------|--------------------------|-------------------------------------------|-----------|
| 0               |       |                             |         |                          | Brown/black SANDY CLAY, no waste observed | 0         |
| 1               |       |                             |         |                          |                                           | -1        |
| 2               |       |                             |         |                          |                                           | -2        |
| 3               |       |                             |         |                          |                                           | -3        |
| 4               |       |                             |         |                          |                                           | -4        |
| 5               |       |                             |         |                          |                                           | -5        |
| 6               |       |                             |         |                          |                                           | -6        |
| 7               |       | 7.0                         |         |                          | Test Pit terminated at 7.0 feet.          | -7        |
| 8               |       |                             |         |                          |                                           |           |

| GROUNDWATER     |   | DATE | DEPTH<br>(FT) | REMARKS |
|-----------------|---|------|---------------|---------|
| ATD             | Σ |      |               |         |
| END OF DRILLING | Σ |      |               |         |
| AFTER DRILLING  | Σ |      |               |         |
| AFTER DRILLING  | Σ |      |               |         |

GROUNDWATER DEPTHS ARE NOT EXACT AND MAY VARY SUBSTANTIALLY FROM THOSE INDICATED. ATD = AT TIME OF DRILLING  
 LL=Liquid Limit, PL = Plastic Limit, NMC = Natural Moisture Content, PPV = Pocket Penetrometer (tsf), PTV = Pocket Torvane (tsf)

|                                                                           |  |                                          |  |                                                                                      |  |
|---------------------------------------------------------------------------|--|------------------------------------------|--|--------------------------------------------------------------------------------------|--|
| <b>PROJECT:</b> RI-5 Lyon Park WDA<br>S&ME Project No. 23050630 RI-5 Lyon |  |                                          |  | <b>TEST PIT LOG: TP-2</b><br>Sheet 1 of 1                                            |  |
| <b>DATE:</b> 01/29/2025                                                   |  | <b>ELEVATION:</b>                        |  | <b>NOTES:</b>                                                                        |  |
| <b>EQUIPMENT:</b> CAT 315                                                 |  | <b>DATUM:</b> NAVD88                     |  |                                                                                      |  |
| <b>OPERATOR:</b> Buckeye Elm                                              |  | <b>DEPTH:</b> 6.0 ft                     |  |                                                                                      |  |
| <b>HAMMER TYPE:</b>                                                       |  | <b>CLOSURE:</b> Backfilled with Cuttings |  |                                                                                      |  |
| <b>EXCAVATION METHOD:</b>                                                 |  | <b>LOGGED BY:</b> Emily Hermann          |  | <b>LATITUDE:</b> <b>LONGITUDE:</b>                                                   |  |
| <b>SAMPLING METHOD:</b>                                                   |  |                                          |  | <b>PROJECT COORDINATE SYSTEM</b> - NAD 1983 StatePlane North Carolina FIPS 3200 Feet |  |

| Depth<br>(feet) | NOTES | DEPOSITIONAL<br>ENVIRONMENT | GRAPHIC | SAMPLE NO.<br>(RECOVERY) | MATERIAL DESCRIPTION                    | ELEVATION |
|-----------------|-------|-----------------------------|---------|--------------------------|-----------------------------------------|-----------|
| 0               |       |                             |         |                          | Red-brown SILTY CLAY, no waste observed | 0         |
| 1               |       |                             |         |                          |                                         | -1        |
| 2               |       |                             |         |                          |                                         | -2        |
| 3               |       |                             |         |                          |                                         | -3        |
| 4               |       |                             |         |                          |                                         | -4        |
| 5               |       |                             |         |                          |                                         | -5        |
| 6               |       | 6.0                         |         |                          | Test Pit terminated at 6.0 feet.        | -6        |
| 7               |       |                             |         |                          |                                         |           |

| GROUNDWATER     |   | DATE | DEPTH<br>(FT) | REMARKS |
|-----------------|---|------|---------------|---------|
| ATD             | Σ |      |               |         |
| END OF DRILLING | ▼ |      |               |         |
| AFTER DRILLING  | ▼ |      |               |         |
| AFTER DRILLING  | ▼ |      |               |         |

GROUNDWATER DEPTHS ARE NOT EXACT AND MAY VARY SUBSTANTIALLY FROM THOSE INDICATED. ATD = AT TIME OF DRILLING  
LL=Liquid Limit, PL = Plastic Limit, NMC = Natural Moisture Content, PPV = Pocket Penetrometer (tsf), PTV = Pocket Torvane (tsf)

|                                                                           |  |                                          |  |                                                                                      |  |
|---------------------------------------------------------------------------|--|------------------------------------------|--|--------------------------------------------------------------------------------------|--|
| <b>PROJECT:</b> RI-5 Lyon Park WDA<br>S&ME Project No. 23050630 RI-5 Lyon |  |                                          |  | <b>TEST PIT LOG: TP-3</b><br><i>Sheet 1 of 1</i>                                     |  |
| <b>DATE:</b> 01/30/2025                                                   |  | <b>ELEVATION:</b>                        |  | <b>NOTES:</b>                                                                        |  |
| <b>EQUIPMENT:</b> CAT 315                                                 |  | <b>DATUM:</b> NAVD88                     |  |                                                                                      |  |
| <b>OPERATOR:</b> Buckeye Elm                                              |  | <b>DEPTH:</b> 3.0 ft                     |  |                                                                                      |  |
| <b>HAMMER TYPE:</b>                                                       |  | <b>CLOSURE:</b> Backfilled with Cuttings |  |                                                                                      |  |
| <b>EXCAVATION METHOD:</b>                                                 |  | <b>LOGGED BY:</b> Emily Hermann          |  | <b>LATITUDE:</b> <b>LONGITUDE:</b>                                                   |  |
| <b>SAMPLING METHOD:</b>                                                   |  |                                          |  | <b>PROJECT COORDINATE SYSTEM -</b> NAD 1983 StatePlane North Carolina FIPS 3200 Feet |  |

| Depth (feet) | NOTES | DEPOSITIONAL ENVIRONMENT | GRAPHIC | SAMPLE NO. (RECOVERY) | MATERIAL DESCRIPTION             | ELEVATION |
|--------------|-------|--------------------------|---------|-----------------------|----------------------------------|-----------|
| 0            |       |                          |         |                       | Brown SILTY SAND                 | 0         |
| 1            |       | 1.0                      |         |                       | INCINERATOR WASTE (ash, glass)   | -1        |
| 2            |       | Fill                     |         |                       |                                  | -2        |
| 3            |       | 3.0                      |         |                       | Test Pit terminated at 3.0 feet. | -3        |
| 4            |       |                          |         |                       |                                  |           |

| GROUNDWATER     |   | DATE | DEPTH (FT) | REMARKS |
|-----------------|---|------|------------|---------|
| ATD             | Σ |      |            |         |
| END OF DRILLING | Σ |      |            |         |
| AFTER DRILLING  | ▼ |      |            |         |
| AFTER DRILLING  | ▼ |      |            |         |



GROUNDWATER DEPTHS ARE NOT EXACT AND MAY VARY SUBSTANTIALLY FROM THOSE INDICATED. ATD = AT TIME OF DRILLING  
 LL=Liquid Limit, PL = Plastic Limit, NMC = Natural Moisture Content, PPV = Pocket Penetrometer (tsf), PTV = Pocket Torvane (tsf)

|                                                                           |  |                                                                    |  |                                                                                      |  |
|---------------------------------------------------------------------------|--|--------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|--|
| <b>PROJECT:</b> RI-5 Lyon Park WDA<br>S&ME Project No. 23050630 RI-5 Lyon |  |                                                                    |  | <b>TEST PIT LOG: TP-4</b><br><i>Sheet 1 of 1</i>                                     |  |
| <b>DATE:</b> 01/30/2025                                                   |  | <b>ELEVATION:</b>                                                  |  | <b>NOTES:</b>                                                                        |  |
| <b>EQUIPMENT:</b> CAT 315                                                 |  | <b>DATUM:</b> NAVD88                                               |  |                                                                                      |  |
| <b>OPERATOR:</b> Buckeye Elm                                              |  | <b>DEPTH:</b> 3.0 ft                                               |  |                                                                                      |  |
| <b>HAMMER TYPE:</b>                                                       |  | <b>CLOSURE:</b> Alternating Layers of Bentonite Chips and Cuttings |  |                                                                                      |  |
| <b>EXCAVATION METHOD:</b>                                                 |  | <b>LOGGED BY:</b> Emily Hermann                                    |  | <b>LATITUDE:</b> <b>LONGITUDE:</b>                                                   |  |
| <b>SAMPLING METHOD:</b>                                                   |  |                                                                    |  | <b>PROJECT COORDINATE SYSTEM</b> - NAD 1983 StatePlane North Carolina FIPS 3200 Feet |  |

| Depth<br>(feet) | NOTES | DEPOSITIONAL<br>ENVIRONMENT | GRAPHIC | SAMPLE NO.<br>(RECOVERY) | MATERIAL DESCRIPTION                  | ELEVATION |
|-----------------|-------|-----------------------------|---------|--------------------------|---------------------------------------|-----------|
| 0               |       |                             |         |                          | Brown SILTY SAND                      | 0         |
| 1               |       | 1.0                         |         |                          | INCINERATOR WASTE (ash, glass, brick) | -1        |
| 2               |       | Fill                        |         |                          |                                       | -2        |
| 3               |       | 3.0                         |         |                          | Test Pit terminated at 3.0 feet.      | -3        |
| 4               |       |                             |         |                          |                                       |           |

| GROUNDWATER     |   | DATE | DEPTH<br>(FT) | REMARKS |
|-----------------|---|------|---------------|---------|
| ATD             | Σ |      |               |         |
| END OF DRILLING | Σ |      |               |         |
| AFTER DRILLING  | ▼ |      |               |         |
| AFTER DRILLING  | ▼ |      |               |         |

GROUNDWATER DEPTHS ARE NOT EXACT AND MAY VARY SUBSTANTIALLY FROM THOSE INDICATED. ATD = AT TIME OF DRILLING  
 LL=Liquid Limit, PL = Plastic Limit, NMC = Natural Moisture Content, PPV = Pocket Penetrometer (tsf), PTV = Pocket Torvane (tsf)

|                                                                           |  |                                          |  |                                                                                      |  |
|---------------------------------------------------------------------------|--|------------------------------------------|--|--------------------------------------------------------------------------------------|--|
| <b>PROJECT:</b> RI-5 Lyon Park WDA<br>S&ME Project No. 23050630 RI-5 Lyon |  |                                          |  | <b>TEST PIT LOG: TP-5</b><br><i>Sheet 1 of 1</i>                                     |  |
| <b>DATE:</b> 01/30/2025                                                   |  | <b>ELEVATION:</b>                        |  | <b>NOTES:</b>                                                                        |  |
| <b>EQUIPMENT:</b> CAT 315                                                 |  | <b>DATUM:</b> NAVD88                     |  |                                                                                      |  |
| <b>OPERATOR:</b> Buckeye Elm                                              |  | <b>DEPTH:</b> 3.0 ft                     |  |                                                                                      |  |
| <b>HAMMER TYPE:</b>                                                       |  | <b>CLOSURE:</b> Backfilled with Cuttings |  |                                                                                      |  |
| <b>EXCAVATION METHOD:</b>                                                 |  | <b>LOGGED BY:</b> Emily Hermann          |  | <b>LATITUDE:</b> <b>LONGITUDE:</b>                                                   |  |
| <b>SAMPLING METHOD:</b>                                                   |  |                                          |  | <b>PROJECT COORDINATE SYSTEM -</b> NAD 1983 StatePlane North Carolina FIPS 3200 Feet |  |

| Depth (feet) | NOTES | DEPOSITIONAL ENVIRONMENT | GRAPHIC | SAMPLE NO. (RECOVERY) | MATERIAL DESCRIPTION             | ELEVATION |
|--------------|-------|--------------------------|---------|-----------------------|----------------------------------|-----------|
| 0            |       |                          |         |                       | Waste observed (glass, brick)    | 0         |
| 1            |       | Fill                     |         |                       |                                  | -1        |
| 2            |       |                          |         |                       |                                  | -2        |
| 3            |       |                          |         |                       |                                  | -3        |
| 3            |       | 3.0                      |         |                       | Test Pit terminated at 3.0 feet. |           |
| 4            |       |                          |         |                       |                                  |           |

| GROUNDWATER     |   | DATE | DEPTH (FT) | REMARKS |
|-----------------|---|------|------------|---------|
| ATD             | Σ |      |            |         |
| END OF DRILLING | Σ |      |            |         |
| AFTER DRILLING  | ▼ |      |            |         |
| AFTER DRILLING  | ▼ |      |            |         |



GROUNDWATER DEPTHS ARE NOT EXACT AND MAY VARY SUBSTANTIALLY FROM THOSE INDICATED. ATD = AT TIME OF DRILLING  
 LL=Liquid Limit, PL = Plastic Limit, NMC = Natural Moisture Content, PPV = Pocket Penetrometer (tsf), PTV = Pocket Torvane (tsf)

|                                                                           |  |                                          |  |                                                                                      |  |
|---------------------------------------------------------------------------|--|------------------------------------------|--|--------------------------------------------------------------------------------------|--|
| <b>PROJECT:</b> RI-5 Lyon Park WDA<br>S&ME Project No. 23050630 RI-5 Lyon |  |                                          |  | <b>TEST PIT LOG: TP-6</b><br><i>Sheet 1 of 1</i>                                     |  |
| <b>DATE:</b> 01/30/2025                                                   |  | <b>ELEVATION:</b>                        |  | <b>NOTES:</b>                                                                        |  |
| <b>EQUIPMENT:</b> CAT 315                                                 |  | <b>DATUM:</b> NAVD88                     |  |                                                                                      |  |
| <b>OPERATOR:</b> Buckeye Elm                                              |  | <b>DEPTH:</b> 3.0 ft                     |  |                                                                                      |  |
| <b>HAMMER TYPE:</b>                                                       |  | <b>CLOSURE:</b> Backfilled with Cuttings |  |                                                                                      |  |
| <b>EXCAVATION METHOD:</b>                                                 |  | <b>LOGGED BY:</b> Emily Hermann          |  | <b>LATITUDE:</b> <b>LONGITUDE:</b>                                                   |  |
| <b>SAMPLING METHOD:</b>                                                   |  |                                          |  | <b>PROJECT COORDINATE SYSTEM</b> - NAD 1983 StatePlane North Carolina FIPS 3200 Feet |  |

| Depth (feet) | NOTES | DEPOSITIONAL ENVIRONMENT | GRAPHIC | SAMPLE NO. (RECOVERY) | MATERIAL DESCRIPTION             | ELEVATION |
|--------------|-------|--------------------------|---------|-----------------------|----------------------------------|-----------|
| 0            |       |                          |         |                       | Brown SILTY SAND                 | 0         |
| 1            |       |                          |         |                       |                                  | -1        |
| 2            |       | 2.0                      |         |                       | Waste observed (glass, brick)    | -2        |
| 3            |       | 3.0                      |         |                       | Test Pit terminated at 3.0 feet. | -3        |
| 4            |       |                          |         |                       |                                  |           |

| GROUNDWATER     |   | DATE | DEPTH (FT) | REMARKS |
|-----------------|---|------|------------|---------|
| ATD             | Σ |      |            |         |
| END OF DRILLING | Σ |      |            |         |
| AFTER DRILLING  | ▼ |      |            |         |
| AFTER DRILLING  | ▼ |      |            |         |

GROUNDWATER DEPTHS ARE NOT EXACT AND MAY VARY SUBSTANTIALLY FROM THOSE INDICATED. ATD = AT TIME OF DRILLING  
LL=Liquid Limit, PL = Plastic Limit, NMC = Natural Moisture Content, PPV = Pocket Penetrometer (tsf), PTV = Pocket Torvane (tsf)

## **Appendix III – Photographic Log**



# Remedial Investigation – Waste Delineation Assessment Report

## Lyon Park – City of Durham, Task Orders 822RI-5 and 821RI-9

1101 Cornell St & 1200 W. Lakewood Ave, Durham, Durham County, North Carolina

NCDEQ ID No. NONCD0000822

S&ME Project No. 23050630

|                                                                                      |                        |                                             |           |                             |
|--------------------------------------------------------------------------------------|------------------------|---------------------------------------------|-----------|-----------------------------|
|     |                        |                                             | 1/29/2025 | Photographer: Emily Hermann |
| 1                                                                                    | Location / Orientation | TP-1                                        |           |                             |
|                                                                                      | Remarks                | View of the test pit. No waste was observed |           |                             |
|  |                        |                                             | 1/29/2025 | Photographer: Emily Hermann |
| 2                                                                                    | Location / Orientation | TP-2                                        |           |                             |
|                                                                                      | Remarks                | View of TP-2. No waste was observed         |           |                             |



# Remedial Investigation – Waste Delineation Assessment Report

## Lyon Park – City of Durham, Task Orders 822RI-5 and 821RI-9

1101 Cornell St & 1200 W. Lakewood Ave, Durham, Durham County, North Carolina

NCDEQ ID No. NONCD0000822

S&ME Project No. 23050630

|   |                        |                               |                             |
|---|------------------------|-------------------------------|-----------------------------|
|   |                        |                               | 1/29/2025                   |
|   |                        |                               | Photographer: Emily Hermann |
| 3 | Location / Orientation | TP-3                          |                             |
|   | Remarks                | View of TP-3 and waste layer. |                             |
|   |                        |                               | 1/29/2025                   |
|   |                        |                               | Photographer: Emily Hermann |
| 4 | Location / Orientation | TP-4                          |                             |
|   | Remarks                | View of TP-4 and waste        |                             |



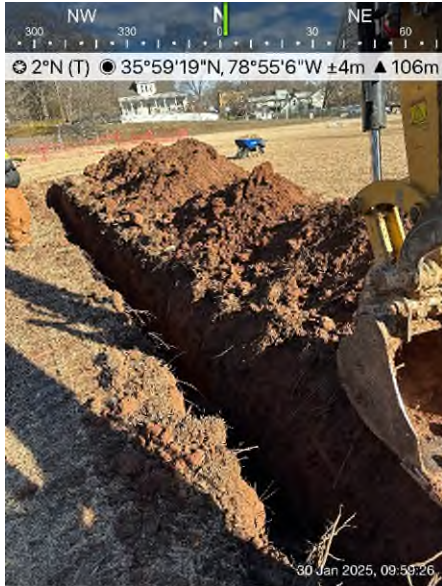
# Remedial Investigation – Waste Delineation Assessment Report

## Lyon Park – City of Durham, Task Orders 822RI-5 and 821RI-9

1101 Cornell St & 1200 W. Lakewood Ave, Durham, Durham County, North Carolina

NCDEQ ID No. NONCD0000822

S&ME Project No. 23050630

|                                                                                      |                        |                                                  |           |
|--------------------------------------------------------------------------------------|------------------------|--------------------------------------------------|-----------|
|    |                        |                                                  | 1/30/2025 |
| 5                                                                                    | Location / Orientation | TP-5                                             |           |
|                                                                                      | Remarks                | View of TP-5. Glass waste was observed           |           |
|  |                        |                                                  | 1/30/2025 |
| 6                                                                                    | Location / Orientation | TP-6                                             |           |
|                                                                                      | Remarks                | View of TP-6. Glass and brick waste was observed |           |

## **Appendix IV – Laboratory Analytical Results and Chain of Custody Forms**

**EMSL Analytical, Inc.**

706 Galin Street, Kernersville, NC, 27284  
Telephone: (336)-992-1025 Fax:(336)-992-4175  
EMSL-KE-02

**EMSL Order ID:** 022450674  
**LIMS Reference ID:** KC50674  
**EMSL Customer ID:** SMEI60

**Attention:** J Paul  
S&ME, Inc. [SMEI60]  
3201 Spring Forest Road  
Raleigh, NC 27616  
(919) 872-2660  
jpaul@smeinc.com

**Project Name:** City of Durham Parks 23050630

**Customer PO:**  
**EMSL Sales Rep:** Jason McDonald  
**Received:** 12/06/2024 09:30  
**Reported:** 12/09/2024 09:45

**Analytical Results**

| Analyte                               | Results                | RL                    | Volume(L) | Prep Date<br>& Tech | Prep Method | Analysis Date<br>& Analyst | Analytical<br>Method          | Q | DF |
|---------------------------------------|------------------------|-----------------------|-----------|---------------------|-------------|----------------------------|-------------------------------|---|----|
| Client Sample ID: LP-1/middle of area |                        |                       |           |                     |             |                            | Date Sampled: 11/15/24        |   |    |
| Matrix: Cassettes                     |                        |                       |           |                     |             |                            | LIMS Reference ID: KC50674-01 |   |    |
| Lead                                  | <5.7 ug/m <sup>3</sup> | 5.7 ug/m <sup>3</sup> | 700       | 12/06/24 JC         | NIOSH 7082  | 12/06/24 JC                | NIOSH 7082                    | 1 |    |
| Sample Comments:                      |                        |                       |           |                     |             |                            |                               |   |    |
| Client Sample ID: LP-2/middle of area |                        |                       |           |                     |             |                            | Date Sampled: 11/18/24        |   |    |
| Matrix: Cassettes                     |                        |                       |           |                     |             |                            | LIMS Reference ID: KC50674-02 |   |    |
| Lead                                  | <5.6 ug/m <sup>3</sup> | 5.6 ug/m <sup>3</sup> | 720       | 12/06/24 JC         | NIOSH 7082  | 12/06/24 JC                | NIOSH 7082                    | 1 |    |
| Sample Comments:                      |                        |                       |           |                     |             |                            |                               |   |    |

**EMSL Analytical, Inc.**

706 Galin Street, Kernersville, NC, 27284  
Telephone: (336)-992-1025 Fax:(336)-992-4175  
EMSL-KE-02

EMSL Order ID: 022450674  
LIMS Reference ID: KC50674  
EMSL Customer ID: SMEI60

**Attention:** J Paul  
S&ME, Inc. [SMEI60]  
3201 Spring Forest Road  
Raleigh, NC 27616  
(919) 872-2660  
jpaul@smeinc.com

**Project Name:** City of Durham Parks 23050630

**Customer PO:**  
**EMSL Sales Rep:** Jason McDonald  
**Received:** 12/06/2024 09:30  
**Reported:** 12/09/2024 09:45

**Certified Analyses included in this Report**

| Analyte                        | Certifications |
|--------------------------------|----------------|
| <b>NIOSH 7082 in Cassettes</b> |                |
| Lead                           | 02-AIHA ELLAP  |

**List of Certifications**

| Code          | Description                                                | Number | Expires    |
|---------------|------------------------------------------------------------|--------|------------|
| 02-AIHA ELLAP | American Industrial Hygiene Association (AIHA-LAP) - ELLAP | 102564 | 06/01/2026 |
| 02-AIHA EMLAP | American Industrial Hygiene Association (AIHA-LAP) - EMLAP | 102564 | 06/01/2026 |

Please see the specific Field of Testing (FOT) on [www.emsl.com](http://www.emsl.com) <<http://www.emsl.com>> for a complete listing of parameters for which EMSL is certified.

**Notes and Definitions**

| Item  | Definition                                                |
|-------|-----------------------------------------------------------|
| (Dig) | For metals analysis, sample was digested.                 |
| [2C]  | Reported from the second channel in dual column analysis. |
| DF    | Dilution Factor                                           |
| MDL   | Method Detection Limit.                                   |
| ND    | Analyte was NOT DETECTED at or above the detection limit. |
| NR    | Spike/Surrogate showed no recovery.                       |
| Q     | Qualifier                                                 |
| RL    | Reporting Limit                                           |
| Wet   | Sample is not dry weight corrected.                       |

Measurement of uncertainty and any applicable definitions of method modifications are available upon request. Per EPA NLLAP policy, sample results are not blank corrected.

James Cole Laboratory Manager or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. QC sample results are within quality control criteria and met method specifications unless otherwise noted. All results for soil samples are reported on a dry weight basis, unless otherwise noted.

Analysis following EMSL SOP for the Determination of Environmental Lead by FLAA. The laboratory has a reporting limit of 4 µg/filter and is not responsible for any result or reporting limit provided in µg/m3 since it is dependent upon a volume value provided by non-lab personnel. A "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty and definitions of modifications are available upon request. Results in this report are not blank corrected unless specified.



EMSL ANALYTICAL, INC.  
TESTING LABS • PRODUCTS • TRAINING

## Lead Chain of Custody

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.  
200 Route 130 North  
Cinnaminson, NJ 08077

PHONE: (800) 220-3675

EMAIL: CinnaminsonLeadLab@emsl.com

LC50674

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                |                                                                                                                                                                                                                            |                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| <b>Customer Information</b><br>Customer ID:<br>Company Name: <u>S&amp;ME Inc</u><br>Contact Name: <u>Terry Paul</u><br>Street Address: <u>3201 Spring Forest Rd</u><br>City, State, Zip: <u>Raleigh, NC 27616</u> Country: <u>US</u><br>Phone: <u>919-801-6482</u><br>Email(s) for Report: <u>jpaul@smcinc.com</u>                                                                                                                                                                                                                   |                                | <b>Billing Information</b><br>Billing ID:<br>Company Name: <u>S&amp;ME</u><br>Billing Contact: <u>same</u><br>Street Address:<br>City, State, Zip: Country:<br>Phone:<br>Email(s) for Invoice:                             |                        |
| <b>Project Information</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                |                                                                                                                                                                                                                            |                        |
| Project Name/No: <u>City of Durham Parks 23050630</u><br>EMSL LIMS Project ID: (If applicable, EMSL will provide)                                                                                                                                                                                                                                                                                                                                                                                                                    |                                | Purchase Order:<br>US State where samples collected: <u>NC</u> State of Connecticut (CT) must select project location:<br><input type="checkbox"/> Commercial (Taxable) <input type="checkbox"/> Residential (Non-Taxable) |                        |
| Sampled By Name: <u>Emily Hermann</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                | Sampled By Signature: _____ No. of Samples in Shipment:                                                                                                                                                                    |                        |
| <b>Turn-Around-Time (TAT)</b><br><input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input checked="" type="checkbox"/> 24 Hour <input type="checkbox"/> 32 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week<br><small>Please call ahead for large projects and/or turnaround times 6 Hours or Less. *32 Hour TAT available for select tests only; samples must be submitted by 11:30am.</small> |                                |                                                                                                                                                                                                                            |                        |
| <b>MATRIX</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>METHOD</b>                  | <b>INSTRUMENT</b>                                                                                                                                                                                                          | <b>REPORTING LIMIT</b> |
| CHIPS <input type="checkbox"/> % by wt. <input type="checkbox"/> ppm (mg/kg) <input type="checkbox"/> mg/cm <sup>2</sup><br>*Reporting Limit based on a minimum 0.25g sample weight                                                                                                                                                                                                                                                                                                                                                  | SW 846-7000B                   | Flame Atomic Absorption                                                                                                                                                                                                    | 0.008% (80ppm)         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | SW 846-6010D*                  | ICP-OES                                                                                                                                                                                                                    | 0.0004% (4ppm)         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | NIOSH 7082                     | Flame Atomic Absorption                                                                                                                                                                                                    | 4µg/filter             |
| AIR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | NIOSH 7300M / NIOSH 7303M      | ICP-OES                                                                                                                                                                                                                    | 0.5µg/filter           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | NIOSH 7300M / NIOSH 7303M      | ICP-MS                                                                                                                                                                                                                     | 0.05µg/filter          |
| WIPE <input type="checkbox"/> ASTM <input type="checkbox"/> NON-ASTM                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | SW 846-7000B                   | Flame Atomic Absorption                                                                                                                                                                                                    | 10µg/wipe              |
| *If no box is checked, non-ASTM Wipe is assumed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | SW 846-6010D*                  | ICP-OES                                                                                                                                                                                                                    | 1.0µg/wipe             |
| TCLP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | SW 846-1311 / 7000B / SM 3111B | Flame Atomic Absorption                                                                                                                                                                                                    | 0.4 mg/L (ppm)         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | SW 846-1311 / SW 846-6010D*    | ICP-OES                                                                                                                                                                                                                    | 0.1 mg/L (ppm)         |
| SPLP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | SW 846-1312 / 7000B / SM 3111B | Flame Atomic Absorption                                                                                                                                                                                                    | 0.4 mg/L (ppm)         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | SW 846-1312 / SW 846-6010D*    | ICP-OES                                                                                                                                                                                                                    | 0.1 mg/L (ppm)         |
| TTLC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 22 CCR App. II, 7000B/7420     | Flame Atomic Absorption                                                                                                                                                                                                    | 40mg/kg (ppm)          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 22 CCR App. II, SW 846-6010D*  | ICP-OES                                                                                                                                                                                                                    | 2mg/kg (ppm)           |
| STLC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 22 CCR App. II, 7000B/7420     | Flame Atomic Absorption                                                                                                                                                                                                    | 0.4 mg/L (ppm)         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 22 CCR App. II, SW 846-6010D*  | ICP-OES                                                                                                                                                                                                                    | 0.1 mg/L (ppm)         |
| Soil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | SW 846-7000B                   | Flame Atomic Absorption                                                                                                                                                                                                    | 40mg/kg (ppm)          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | SW 846-6010D*                  | ICP-OES                                                                                                                                                                                                                    | 2mg/kg (ppm)           |
| Wastewater                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | SM 3111B / SW 846-7000B        | Flame Atomic Absorption                                                                                                                                                                                                    | 0.4 mg/L (ppm)         |
| Unpreserved <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | EPA 200.7                      | ICP-OES                                                                                                                                                                                                                    | 0.020 mg/L (ppm)       |
| Preserved with HNO3 <input type="checkbox"/> PH<2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | EPA 200.5                      | ICP-OES                                                                                                                                                                                                                    | 0.003 mg/L (ppm)       |
| Drinking Water                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | EPA 200.8                      | ICP-MS                                                                                                                                                                                                                     | 0.001 mg/L (ppm)       |
| Unpreserved <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 40 CFR Part 50                 | ICP-OES                                                                                                                                                                                                                    | 12 µg/filter           |
| Preserved with HNO3 <input type="checkbox"/> PH<2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                |                                                                                                                                                                                                                            |                        |
| TSP/SPM Filter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                |                                                                                                                                                                                                                            |                        |
| Other:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                |                                                                                                                                                                                                                            |                        |

| Sample Number | Sample Location | Volume / Area | Date / Time Sampled |
|---------------|-----------------|---------------|---------------------|
| LP-1          | middle of area  | 700           | 11/15/24            |
| LP-2          | middle of area  | 720           | 11/18/24            |
|               |                 |               |                     |
|               |                 |               |                     |
|               |                 |               |                     |

|                                       |                                 |                                |                                 |
|---------------------------------------|---------------------------------|--------------------------------|---------------------------------|
| Method of Samplement: <u>Hand</u>     |                                 | Sample Condition Upon Receipt: |                                 |
| Relinquished by: <u>Emily Hermann</u> | Date/Time: <u>12/5/24 12:10</u> | Received by: <u>SS</u>         | Date/Time: <u>12/5/24 12:17</u> |
| Relinquished by: _____                | Date/Time: _____                | Received by: <u>Jen Sweet</u>  | Date/Time: <u>12/6/24 9:30</u>  |

Controlled Document - COC-25 Lead R15 4/5/2021

\*6010C Available Upon Request

☐ AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

**EMSL Analytical, Inc.**

706 Galin Street, Kernersville, NC, 27284  
Telephone: (336)-992-1025 Fax:(336)-992-4175  
EMSL-KE-02

**EMSL Order ID:** 022550181  
**LIMS Reference ID:** KD50181  
**EMSL Customer ID:** SMEI60

**Attention:** Emily Hermann  
S&ME, Inc. [SMEI60]  
3201 Spring Forest Road  
Raleigh, NC 27616  
(919) 872-2660  
emilyhermann@smeinc.com

**Project Name:** Lyon Park (City of Durham Parks)

**Customer PO:**  
**EMSL Sales Rep:** Jason McDonald  
**Received:** 02/04/2025 09:10  
**Reported:** 02/05/2025 08:03

**Analytical Results**

| Analyte                               | Results                | RL                    | Volume(L) | Prep Date<br>& Tech | Prep Method | Analysis Date<br>& Analyst | Analytical<br>Method          | Q | DF |
|---------------------------------------|------------------------|-----------------------|-----------|---------------------|-------------|----------------------------|-------------------------------|---|----|
| Client Sample ID: 822-Pb-01/Work Zone |                        |                       |           |                     |             |                            | Date Sampled: 01/29/25        |   |    |
| Matrix: Cassettes                     |                        |                       |           |                     |             |                            | LIMS Reference ID: KD50181-01 |   |    |
| Lead                                  | <3.9 ug/m <sup>3</sup> | 3.9 ug/m <sup>3</sup> | 830       | 02/04/25 JC         | NIOSH 7082  | 02/04/25 JC                | NIOSH 7082                    | 1 |    |
| Sample Comments:                      |                        |                       |           |                     |             |                            |                               |   |    |
| Client Sample ID: 822-Pb-02/Work Zone |                        |                       |           |                     |             |                            | Date Sampled: 01/30/25        |   |    |
| Matrix: Cassettes                     |                        |                       |           |                     |             |                            | LIMS Reference ID: KD50181-02 |   |    |
| Lead                                  | <7.0 ug/m <sup>3</sup> | 7.0 ug/m <sup>3</sup> | 454       | 02/04/25 JC         | NIOSH 7082  | 02/04/25 JC                | NIOSH 7082                    | 1 |    |
| Sample Comments:                      |                        |                       |           |                     |             |                            |                               |   |    |

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**Project Name:** Lyon Park (City of Durham Parks)

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**Received:** 02/04/2025 09:10  
**Reported:** 02/05/2025 08:03

**Certified Analyses included in this Report**

| Analyte                        | Certifications |
|--------------------------------|----------------|
| <b>NIOSH 7082 in Cassettes</b> |                |
| Lead                           | 02-AIHA ELLAP  |

**List of Certifications**

| Code          | Description                                                | Number | Expires    |
|---------------|------------------------------------------------------------|--------|------------|
| 02-AIHA ELLAP | American Industrial Hygiene Association (AIHA-LAP) - ELLAP | 102564 | 06/01/2026 |
| 02-AIHA EMLAP | American Industrial Hygiene Association (AIHA-LAP) - EMLAP | 102564 | 06/01/2026 |

Please see the specific Field of Testing (FOT) on [www.emsl.com](http://www.emsl.com) <<http://www.emsl.com>> for a complete listing of parameters for which EMSL is certified.

**Notes and Definitions**

| Item  | Definition                                                |
|-------|-----------------------------------------------------------|
| (Dig) | For metals analysis, sample was digested.                 |
| [2C]  | Reported from the second channel in dual column analysis. |
| DF    | Dilution Factor                                           |
| MDL   | Method Detection Limit.                                   |
| ND    | Analyte was NOT DETECTED at or above the detection limit. |
| NR    | Spike/Surrogate showed no recovery.                       |
| Q     | Qualifier                                                 |
| RL    | Reporting Limit                                           |
| Wet   | Sample is not dry weight corrected.                       |

Measurement of uncertainty and any applicable definitions of method modifications are available upon request. Per EPA NLLAP policy, sample results are not blank corrected.

James Cole Laboratory Manager or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. QC sample results are within quality control criteria and met method specifications unless otherwise noted. All results for soil samples are reported on a dry weight basis, unless otherwise noted.

Analysis following EMSL SOP for the Determination of Environmental Lead by FLAA. The laboratory has a reporting limit of 4 µg/filter and is not responsible for any result or reporting limit provided in µg/m3 since it is dependent upon a volume value provided by non-lab personnel. A "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty and definitions of modifications are available upon request. Results in this report are not blank corrected unless specified.



EMSL ANALYTICAL, INC.  
TESTING LABS • PRODUCTS • TRAINING

# Lead Chain of Custody

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.  
200 Route 130 North  
Cinnaminson, NJ 08077

PHONE: (800) 220-3675

EMAIL: CinnaminsonLeadLab@emsl.com

105 0181

|                                                                                                                                                                                                                                                                                                                 |                                |                                                                                                                                                                                                            |                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| <b>Customer Information</b>                                                                                                                                                                                                                                                                                     |                                | <b>Billing Information</b>                                                                                                                                                                                 |                        |
| Customer ID:                                                                                                                                                                                                                                                                                                    |                                | Billing ID:                                                                                                                                                                                                |                        |
| Company Name: <b>STME</b>                                                                                                                                                                                                                                                                                       |                                | Company Name: <b>STME</b>                                                                                                                                                                                  |                        |
| Contact Name: <b>Gerald Paul</b>                                                                                                                                                                                                                                                                                |                                | Billing Contact:                                                                                                                                                                                           |                        |
| Street Address: <b>3201 Spring Forest Rd</b>                                                                                                                                                                                                                                                                    |                                | Street Address:                                                                                                                                                                                            |                        |
| City, State, Zip: <b>Raleigh, NC 27616</b>                                                                                                                                                                                                                                                                      |                                | City, State, Zip:                                                                                                                                                                                          |                        |
| Country:                                                                                                                                                                                                                                                                                                        |                                | Country:                                                                                                                                                                                                   |                        |
| Phone:                                                                                                                                                                                                                                                                                                          |                                | Phone:                                                                                                                                                                                                     |                        |
| Email(s) for Report: <b>emilyhermann@stmeinc.com</b>                                                                                                                                                                                                                                                            |                                | Email(s) for Invoice:                                                                                                                                                                                      |                        |
| <b>Project Information</b>                                                                                                                                                                                                                                                                                      |                                |                                                                                                                                                                                                            |                        |
| Project Name/No: <b>Lyon Park (City of Durham Parks)</b>                                                                                                                                                                                                                                                        |                                | Purchase Order:                                                                                                                                                                                            |                        |
| EMSL LIMS Project ID: (If applicable, EMSL will provide)                                                                                                                                                                                                                                                        |                                | US State where samples collected: <input type="checkbox"/> Connecticut (CT) must select project location: <input type="checkbox"/> Commercial (Taxable) <input type="checkbox"/> Residential (Non-Taxable) |                        |
| Sampled By Name:                                                                                                                                                                                                                                                                                                |                                | Sampled By Signature:                                                                                                                                                                                      |                        |
| No. of Samples in Shipment:                                                                                                                                                                                                                                                                                     |                                |                                                                                                                                                                                                            |                        |
| <b>Turn-Around-Time (TAT)</b>                                                                                                                                                                                                                                                                                   |                                |                                                                                                                                                                                                            |                        |
| <input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input checked="" type="checkbox"/> 24 Hour <input type="checkbox"/> 32 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week |                                |                                                                                                                                                                                                            |                        |
| Please call ahead for large projects and/or turnaround times 6 Hours or Less. *32 Hour TAT available for select tests only, samples must be submitted by 11:30am.                                                                                                                                               |                                |                                                                                                                                                                                                            |                        |
| <b>MATRIX</b>                                                                                                                                                                                                                                                                                                   | <b>METHOD</b>                  | <b>INSTRUMENT</b>                                                                                                                                                                                          | <b>REPORTING LIMIT</b> |
| CHIPS <input type="checkbox"/> % by wt. <input type="checkbox"/> ppm (mg/kg) <input type="checkbox"/> mg/cm <sup>2</sup>                                                                                                                                                                                        | SW 846-7000B                   | Flame Atomic Absorption                                                                                                                                                                                    | 0.008% (80ppm)         |
| *Reporting Limit based on a minimum 0.25g sample weight                                                                                                                                                                                                                                                         | SW 846-6010D*                  | ICP-OES                                                                                                                                                                                                    | 0.0004% (4ppm)         |
|                                                                                                                                                                                                                                                                                                                 | NIOSH 7082                     | Flame Atomic Absorption                                                                                                                                                                                    | 4µg/filter             |
|                                                                                                                                                                                                                                                                                                                 | NIOSH 7300M / NIOSH 7303M      | ICP-OES                                                                                                                                                                                                    | 0.5µg/filter           |
|                                                                                                                                                                                                                                                                                                                 | NIOSH 7300M / NIOSH 7303M      | ICP-MS                                                                                                                                                                                                     | 0.05µg/filter          |
| AIR                                                                                                                                                                                                                                                                                                             |                                |                                                                                                                                                                                                            |                        |
| WIPE <input type="checkbox"/> ASTM <input type="checkbox"/> NON-ASTM                                                                                                                                                                                                                                            | SW 846-7000B                   | Flame Atomic Absorption                                                                                                                                                                                    | 10µg/wipe              |
| *If no box is checked, non-ASTM Wipe is assumed                                                                                                                                                                                                                                                                 | SW 846-6010D*                  | ICP-OES                                                                                                                                                                                                    | 1.0µg/wipe             |
| TCLP                                                                                                                                                                                                                                                                                                            | SW 846-1311 / 7000B / SM 3111B | Flame Atomic Absorption                                                                                                                                                                                    | 0.4 mg/L (ppm)         |
|                                                                                                                                                                                                                                                                                                                 | SW 846-1311 / SW 846-6010D*    | ICP-OES                                                                                                                                                                                                    | 0.1 mg/L (ppm)         |
| SPLP                                                                                                                                                                                                                                                                                                            | SW 846-1312 / 7000B / SM 3111B | Flame Atomic Absorption                                                                                                                                                                                    | 0.4 mg/L (ppm)         |
|                                                                                                                                                                                                                                                                                                                 | SW 846-1312 / SW 846-6010D*    | ICP-OES                                                                                                                                                                                                    | 0.1 mg/L (ppm)         |
| TTLC                                                                                                                                                                                                                                                                                                            | 22 CCR App. II, 7000B/7420     | Flame Atomic Absorption                                                                                                                                                                                    | 40mg/kg (ppm)          |
|                                                                                                                                                                                                                                                                                                                 | 22 CCR App. II, SW 846-6010D*  | ICP-OES                                                                                                                                                                                                    | 2mg/kg (ppm)           |
| STLC                                                                                                                                                                                                                                                                                                            | 22 CCR App. II, 7000B/7420     | Flame Atomic Absorption                                                                                                                                                                                    | 0.4 mg/L (ppm)         |
|                                                                                                                                                                                                                                                                                                                 | 22 CCR App. II, SW 846-6010D*  | ICP-OES                                                                                                                                                                                                    | 0.1 mg/L (ppm)         |
| Soil                                                                                                                                                                                                                                                                                                            | SW 846-7000B                   | Flame Atomic Absorption                                                                                                                                                                                    | 40mg/kg (ppm)          |
|                                                                                                                                                                                                                                                                                                                 | SW 846-6010D*                  | ICP-OES                                                                                                                                                                                                    | 2mg/kg (ppm)           |
| Wastewater                                                                                                                                                                                                                                                                                                      | SM 3111B / SW 846-7000B        | Flame Atomic Absorption                                                                                                                                                                                    | 0.4 mg/L (ppm)         |
| Unpreserved <input type="checkbox"/>                                                                                                                                                                                                                                                                            | EPA 200.7                      | ICP-OES                                                                                                                                                                                                    | 0.020 mg/L (ppm)       |
| Preserved with HNO <sub>3</sub> <input type="checkbox"/> PH<2                                                                                                                                                                                                                                                   | EPA 200.5                      | ICP-OES                                                                                                                                                                                                    | 0.003 mg/L (ppm)       |
| Drinking Water                                                                                                                                                                                                                                                                                                  | EPA 200.8                      | ICP-MS                                                                                                                                                                                                     | 0.001 mg/L (ppm)       |
| Unpreserved <input type="checkbox"/>                                                                                                                                                                                                                                                                            | 40 CFR Part 50                 | ICP-OES                                                                                                                                                                                                    | 12 µg/filter           |
| Preserved with HNO <sub>3</sub> <input type="checkbox"/> PH<2                                                                                                                                                                                                                                                   |                                |                                                                                                                                                                                                            |                        |
| TSP/SPM Filter                                                                                                                                                                                                                                                                                                  |                                |                                                                                                                                                                                                            |                        |
| Other:                                                                                                                                                                                                                                                                                                          |                                |                                                                                                                                                                                                            |                        |
| Sample Number                                                                                                                                                                                                                                                                                                   | Sample Location                | Volume / Area                                                                                                                                                                                              | Date / Time Sampled    |
| 822-Pb-01                                                                                                                                                                                                                                                                                                       | WORK ZONE                      | 830                                                                                                                                                                                                        | 1/29/25                |
| 822-Pb-02                                                                                                                                                                                                                                                                                                       | ↓                              | 454                                                                                                                                                                                                        | 1/30/25                |
| Method of Shipment:                                                                                                                                                                                                                                                                                             |                                | Sample Condition Upon Receipt:                                                                                                                                                                             |                        |
| Relinquished by: <i>[Signature]</i>                                                                                                                                                                                                                                                                             | Date/Time: 2/3/25              | Received by: <i>[Signature]</i>                                                                                                                                                                            | Date/Time: 2/3/25 9:43 |
| Relinquished by:                                                                                                                                                                                                                                                                                                | Date/Time:                     | Received by: <i>[Signature]</i>                                                                                                                                                                            | Date/Time: 2/1/25 0910 |

Controlled Document - COC-25 Lead R15 4/5/2021

\*6010C Available Upon Request

☐ AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

REF-7911 3401 1.812 141