

FACT SHEET – Public Hearing – November 19, 2024
Martin Marietta Materials, Inc. / Vanceboro Quarry / NPDES Permit # NC0089168
NC DEQ Division of Water Resources

Martin Marietta Materials, Inc. requested renewal of the permit for its Vanceboro Quarry. The extracted mineral is crushed limestone for use in the construction industry.

Public comments.

Mail to: Attn: Derek Denard, NPDES Wastewater Permitting, Attn: MMM Vanceboro Quarry Permit, 1617 Mail Service Center, Raleigh, NC, 27699-1617 and post-marked no later than November 20, 2024.

Public comments may also be submitted by email to: publiccommentsDWR@deq.nc.gov

Please include “MMM Vanceboro Quarry Permit” in the email subject line. Comments will be accepted via email through November 20, 2024, 5 p.m.

Facility & Water Body Information	
Facility Address:	Off Welbourn Road near Vanceboro in Beaufort County
Permitted Flow:	6.0 million gallons per day (MGD from Outfall 001, 6.0 MGD from Outfall 002 / 12.0 MGD total)
Waste Stream:	Mine pit dewatering of groundwater and comingled stormwater
Treatment Units:	2 pit clarification ponds (~50 million gallons each)
Outfall Locations:	001: 35.3475° N, -77.0003° W: https://maps.app.goo.gl/Xth2qSBBTdf4UKq6A 002: 35.3442° N, -77.0036° W: https://maps.app.goo.gl/bEMpk8uDg1ubCj3k6
Receiving Stream:	Unnamed Tributary to Blounts Creek
Stream Classification:	Class C; Swamp (SW), Nutrient Sensitive Waters (NSW)
River Basin:	Tar-Pamlico
Effluent Monitoring & Limits or the Following Parameters:	Settleable Solids [0.1 ml/L Monthly, 0.2 ml/L Daily], pH [5.5 ≤ pH ≤ 8.5 (su)], Suspended Solids, Iron, Turbidity [instream not to exceed 50 NTU], Nitrogen, Phosphorus, and a Pollutant Scan (within 1 year after discharge begins).
Instream Monitoring for:	Turbidity, pH, Salinity, Temperature, Benthic Monitoring.
Special Permit Conditions & Requirements Include the Following:	Electronic reporting, a pumping operation & monitoring plan, best management practices for mining, a prohibition of chemical treatment for the discharge, benthic monitoring details and pollutant scan details.

The permit issued on July 24, 2013, and the decision was affirmed by the North Carolina Supreme Court in September 2023.

The draft wastewater permit, technical fact sheet, and related documents are available online at:

<https://deq.nc.gov/public-notices-hearings> and in Laserfiche

<https://edocs.deq.nc.gov/WaterResources/Browse.aspx?id=3176735&dbid=0&repo=WaterResources>