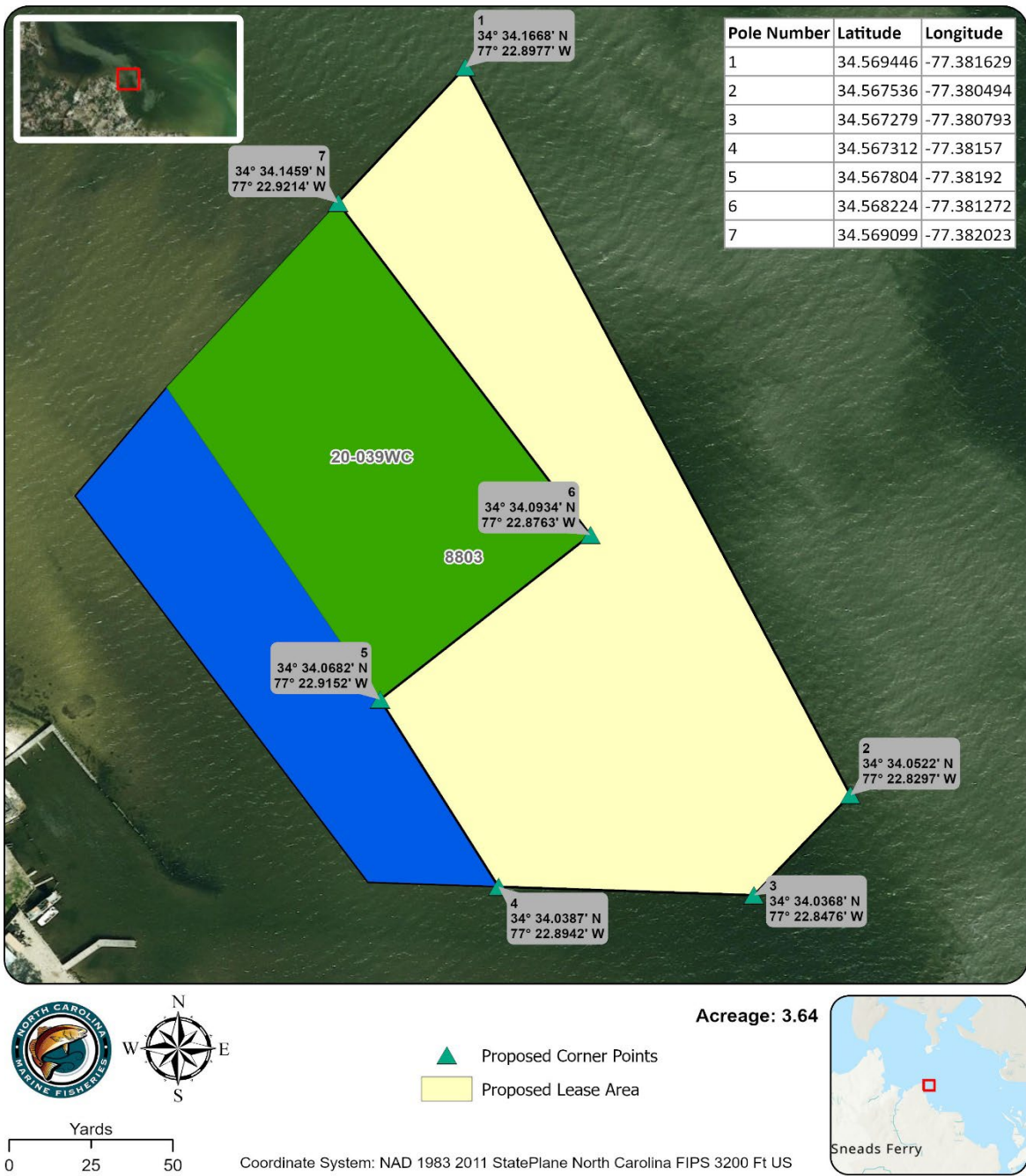


Shellfish Lease Investigation Report	
Investigation Date	9/22/2025, 10/7/2025
Applicants name	Joshua A. Thompson
Lease Number	25-028WC
County	Onslow
Waterbody/location	1201010000/New River Below 172 Bridge
Proposed Lease Size (acres)	3.65
Lease Type	Water Column
Investigation Team	ST, CG, MT
Gear Used	
Sediment Type	6 - Muddy sand
Bottom Composition	O - no grass
Pole 1 Depth (m)	0.7
Pole 2 Depth (m)	0.7
Pole 3 Depth (m)	0.7
Pole 4 Depth (m)	1.3
Pole 5 Depth (m)	1.8
Pole 6 Depth (m)	1.3
Pole 7 Depth (m)	1.3
Average Depth (m)	1.1
Tidal Stage	F - Late flood
Water Temperature (°C)	24.1
Salinity (ppt)	30.6
Dissolved Oxygen (mg/L)	7.4
Comments on SAV in or around Proposed Lease location	N/A
Other Species Collected	N/A
In PNA?	No
In Polluted Area?	No: Approved
In Mechanical Clam Harvest Area?	Yes
In Oyster Mechanical Methods Prohibited Area	Yes
Other Comments	This is a limited biological investigation as the proposed water column footprint is on top of an already existing bottom lease 8803

Application Coordinates	
34.569446	-77.381629
34.569099	-77.382023
34.568224	-77.381272
34.567804	-77.381920
34.567536	-77.380494
34.567312	-77.381570
34.567279	-77.380793

Proposed Lease ID/Number: 25-028WC
Joshua A. Thompson

Date: 10/16/2025



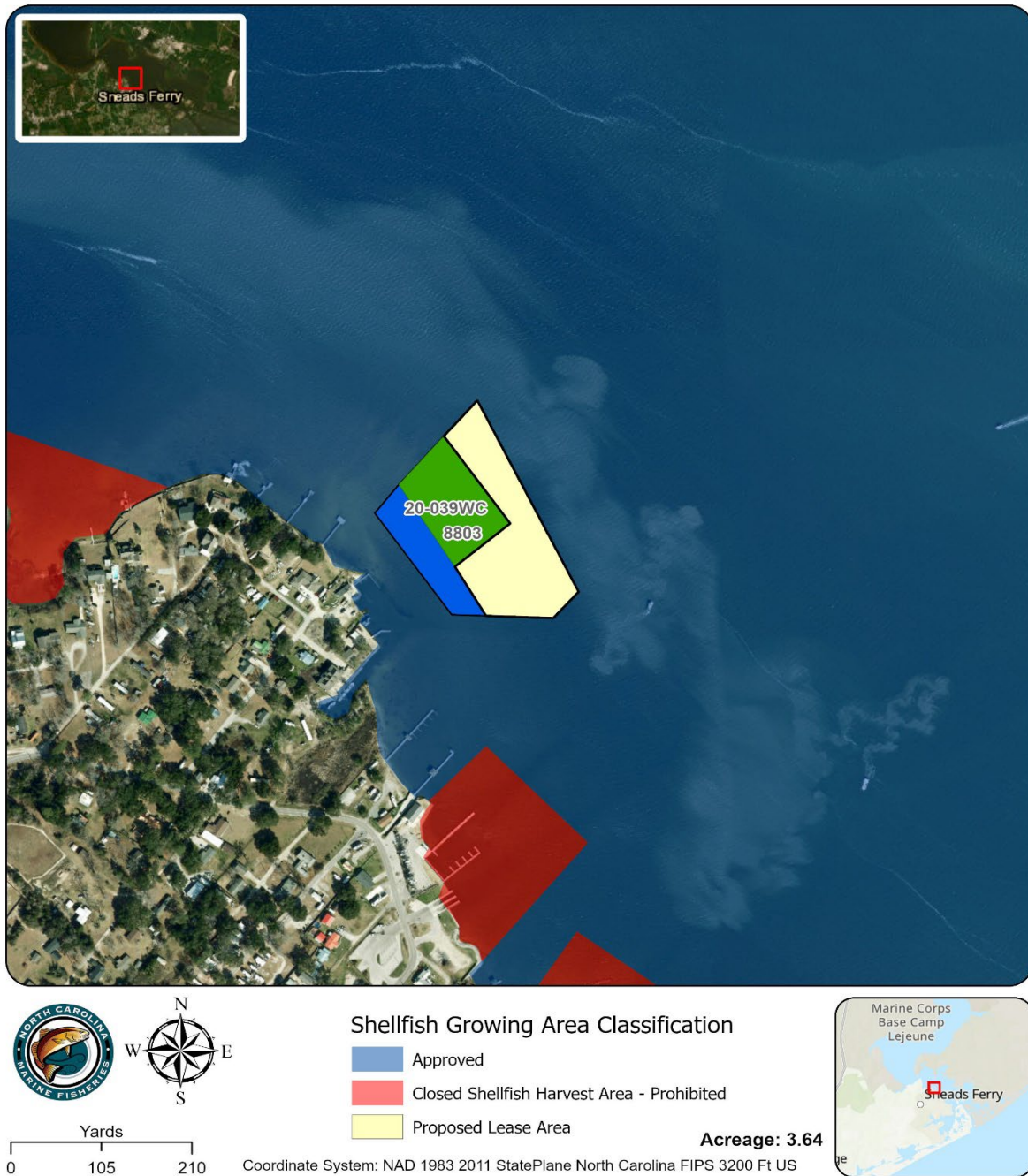
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Joshua A. Thompson

Date: 10/16/2025



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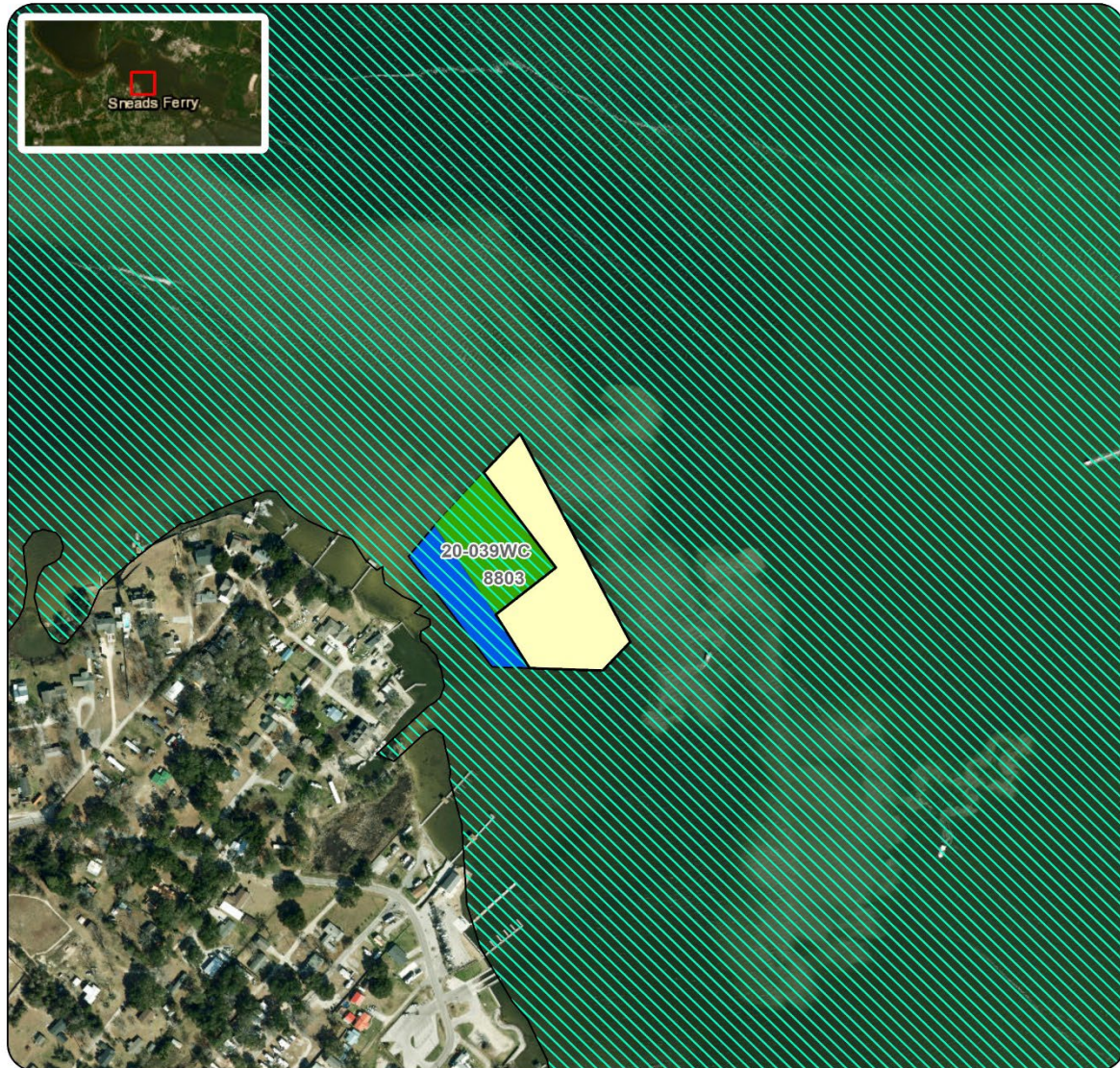
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Joshua A. Thompson

Date: 10/16/2025



Yards
0 105 210

MDZRA Contitionally Open
Proposed Lease Area

Acreage: 3.64

Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US











