

Shellfish Lease Investigation Report	
Investigation Date	8/23/2022
Applicants name	John R. Thomas
Lease Number	22-050WC
County	Onslow
Waterbody/location	Seaside Areas (near Topsail Sound)
Proposed Lease Size (acres)	0.98
Lease Type	Water Column
Investigation Team	D. Walters/G. Stilson
Gear Used	n/a
Sediment Type	8 - sand (sand in hard and firm strata)
Bottom Composition	O - no grass
Depth (m)	0.5
Tidal Stage	Falling
Water Temperature (°C)	26.3
Salinity (ppt)	29.9
Dissolved Oxygen (mg/L)	5.3
Comments on SAV in or around Proposed Lease location	
Other Species Collected	
In PNA?	Yes
In Polluted Area?	No - Conditionally Approved (Open)
In Mechanical Clam Harvest Area?	No
In Mechanical Methods Prohibited Area	Yes
Other Comments	On Bottom Lease 631

Application Coordinates		Actual Coordinates	
-77.51253000	34.45991700	-77.51204163	34.45944884
-77.51204700	34.45946600	-77.51245147	34.45896517
-77.51245400	34.45900600	-77.51289247	34.45947484
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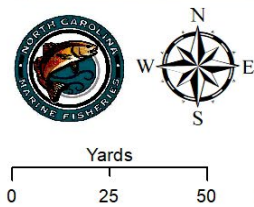
Proposed Shellfish Lease Biological Investigation Sampling Data



Applicant: **John R. Thomas** Proposed Lease #: **22-050WC** Date: **8/23/2022**
 Lease size: **0.98** acres # of Samples: **0**

Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
1		No Samples Required			8/23/2022	NA	O - no grass	8 - sand (sand in hard and firm strata)
	SAV	Oysters (Eastern Oyster)	Clams (Quahogs)	Scallops				
	0				#DIV/0!	OF SAMPLES CONTAINED SAV		
TOTAL OF EACH SPECIES		0	0	0				
TOTAL BUSHELS PER SPECIES		0	0	0	#DIV/0!	TOTAL BUSHELS OF SHELLFISH PER ACRE		

Proposed Lease ID/Number: 22-050WC on 631 John Thomas

Date: 9/13/2022



-  Proposed Corner Points
-  Proposed Water Column Area

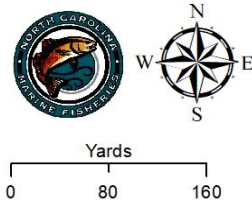
Acreage: 0.98


Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200 Feet



Proposed Lease ID/Number: 22-050WC on 631
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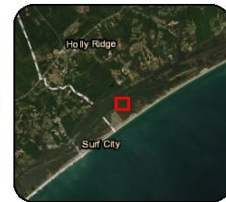
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 Proposed Water Column Area

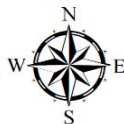
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

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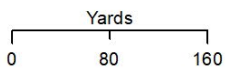
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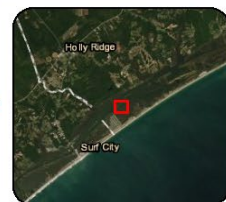


 Proposed Water Column Area
 Submerged Aquatic Vegetation

Acreage: 0.98

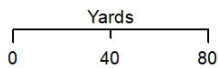
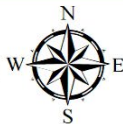


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



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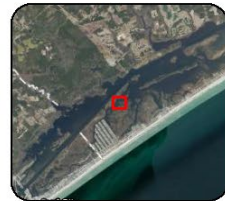


Lease Type

-  Proposed - Water Column
-  Bottom

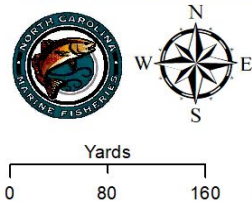
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- Conditionally Approved - Open
- Restricted
- Proposed Water Column Area

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