

<b>Shellfish Lease Investigation Report</b>	
<b>Investigation Date</b>	4/25/2022
<b>Applicants name</b>	Carolina Beach Oyster Company, LLC - Mandy Uticone
<b>Lease Number</b>	22-005WC
<b>County</b>	Onslow
<b>Waterbody/location</b>	Spicer Bay (Everett Bay)
<b>Proposed Lease Size (acres)</b>	5.30 <del>8.5</del>
<b>Lease Type</b>	Water Column
<b>Investigation Team</b>	A. Frost/R. Farnell
<b>Gear Used</b>	n/a
<b>Sediment Type</b>	n/a
<b>Bottom Composition</b>	n/a
<b>Depth (m)</b>	n/a
<b>Tidal Stage</b>	n/a
<b>Water Temperature (°C)</b>	n/a
<b>Salinity (ppt)</b>	n/a
<b>Dissolved Oxygen (mg/L)</b>	n/a
<b>Comments on SAV in or around Proposed Lease location</b>	
<b>Other Species Collected</b>	
<b>In PNA?</b>	Yes
<b>In Polluted Area?</b>	No: Conditionally Approved - Open
<b>In Mechanical Clam Harvest Area?</b>	No
<b>In Mechanical Methods Prohibited Area</b>	No
<b>Other Comments</b>	No samples required. Active bottom lease 194. Reduced WC footprint to be 250ft from developed shoreline

Coordinates		Mod. Coordinates	
34.48242700	-77.48005700	-77.48005866	34.48316378
34.48456400	-77.48006100	-77.47860950	34.48449042
34.48484500	-77.47877500	-77.47800133	34.48318683
34.48318700	-77.47800100	-77.48005741	34.48242675

**Proposed Shellfish Lease Biological Investigation Sampling Data**

Applicant: Beach Oyster Company, LLC - Mand

Proposed Lease #: 22-005WC

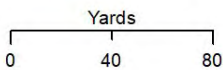
Date: 4/25/2022

Lease size: 5.30 8.5 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			4/25/2022	NA	n/a	n/a
	SAV	Oysters (Eastern Oyster)	Clams (Quahogs)	Scallops				
	0				#DIV/0!	OF SAMPLES CONTAINED SAV		
<b>TOTAL OF EACH SPECIES</b>		0	0	0				
<b>TOTAL BUSHELS PER SPECIES</b>		0	0	0	#DIV/0!	TOTAL BUSHELS OF SHELLFISH PER ACRE		

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Date: 9/28/2022



- ▲ Mod. Corner Points
- Modified WC Area
- Bottom

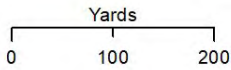
**Acreage**  
Mod. WC: 5.30  
Bottom: 8.50



Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200 Feet



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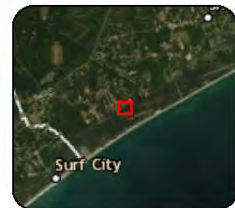
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 Modified WC Area  
 Bottom

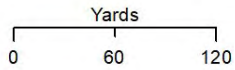
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**Bottom: 8.50**

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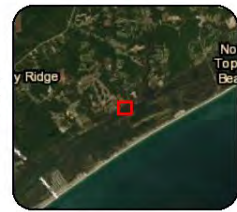
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- Modified WC Area
- Bottom
- Cultch Planting Site

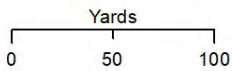
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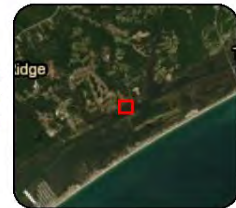


**Lease Type**

-  Proposed - Water Column
-  Bottom
-  Terminated

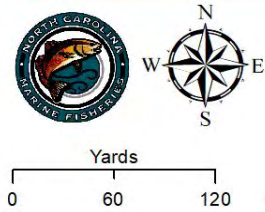
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- Modified WC Area
- Bottom
- Conditionally Approved - Open

**Acreage**  
Mod. WC: 5.30  
Bottom: 8.50

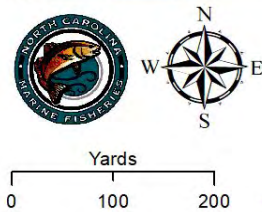


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- Modified WC Area
- Bottom
- Federal Navigation Channel

**Acreage**  
Mod. WC: 5.30  
Bottom: 8.50

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




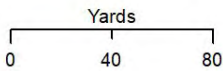
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 Lease Corner Points  
 Proposed WC Area

**Acreage: 8.5**




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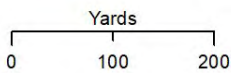
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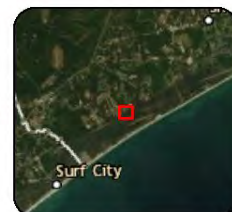


 Proposed WC Area

**Acreage: 8.5**





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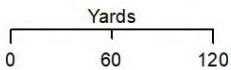
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-  Proposed WC Area
-  Cultch Planting Site

**Acreage: 8.5**

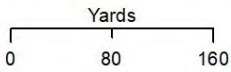


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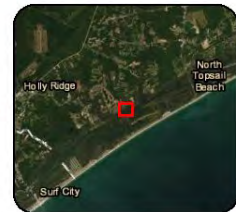


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- Terminated

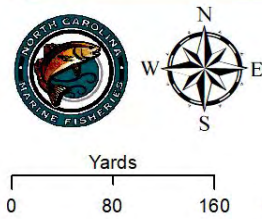
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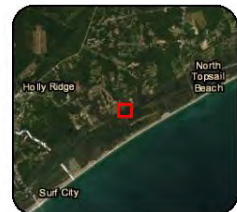
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Proposed WC Area  
Conditionally Approved - Open **Acreage: 8.5**

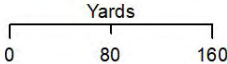
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





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 Proposed WC Area

 Federal Navigation Channel

**Acreage: 8.5**

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