

#### Fisheries and Aquaculture 1575A Lake Rd Sandy Point, Nova Scotia BOT 1W0

novascotia.ca

## **Aquaculture Site Register** RE# 9002

Registry File Number:	RE#9002	Туре:	Marine
<b>Location:</b>	Lunenburg Bay	Size:	8.50 HA
County:	Lunenburg	Site Map / Boundaries:	Refer to site map
Prior Issued Aquaculture Site:		AQ#0041	

Previously Authorized Species and Methods of Cultivation				
Species Type:	Common Species Name(s):	Methods of Cultivation:		
Shellfish	American oyster Bay scallop Blue mussel European oyster Giant sea scallop	Suspended		

Additional Species and Methods of Cultivation Eligible for Consideration <sup>1</sup>				
Species Type: Common Species Name(s):		Methods of Cultivation:		
Marine Plants	Sugar kelp	Suspended		
	Dulse			
	Nori			

<sup>&</sup>lt;sup>1</sup> Subject to consultation with Federal and Provincial agencies per Subsection 40(1) of the *Aquaculture Licence and Lease Regulations*.

#### **Site Description:**

#### General Characteristics:

This site is located in the nearshore environment, in Upper South Cove of Lunenburg Bay, approximately 200m from the shoreline on both the Eastern and Western boundaries. Records indicate mitigative measures should be considered to address the potential loss of product due to sea duck predation and the presence of invasive tunicates.

#### Water Quality:

This site is located within an area classified as "approved" for harvesting of all species of bivalve mollusks by the Canadian Shellfish Sanitation Program as of November 30, 2023.

#### Water Depth:

The most recent measurement indicated that the deepest portion of the site was 4.5m. Water depth should be confirmed by proponents at this site.

#### Gear Present:

The Department is not aware of any aquaculture gear present at this site.

#### **Site History:**

The previous licence and lease AQ#0041 was first issued in February, 2001. The previous licence was most recently renewed on May 3, 2016 for a ten-year term (March 4, 2016 to March 4, 2026) and the previous lease was most recently renewed on May 3, 2016 for a twenty-year term (March 4, 2016 to March 4, 2036).

This site was discontinued on March 23, 2018. A certificate of discharge has been issued to the former licence/lease holder pursuant to Section 62 of the *Aquaculture Licence and Lease Regulations*.

#### **Performance Reviews Conducted by Administrator:**

A performance review was conducted on the aquacultural operation of site AQ#0041, pursuant to Sections 71-72 of the *Aquaculture Licence and Lease Regulations* (the "Regulations"). Any concerns raised during the Performance Review have been added to the above site details.

Based on the performance review conducted above, AQ#0041 has been entered into the registry of aquaculture sites available for reallocation in the Province of Nova Scotia under Reference Number RE#9002.

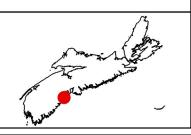
Doc ID: AQ-DSR-TEM-07

Version 1.0

Robert Ceschiutti	Date
Aquaculture Administrator	
Nova Scotia Department of Fisheries and Aquaculture	

Encl. Site Map

### **SCHEDULE A**

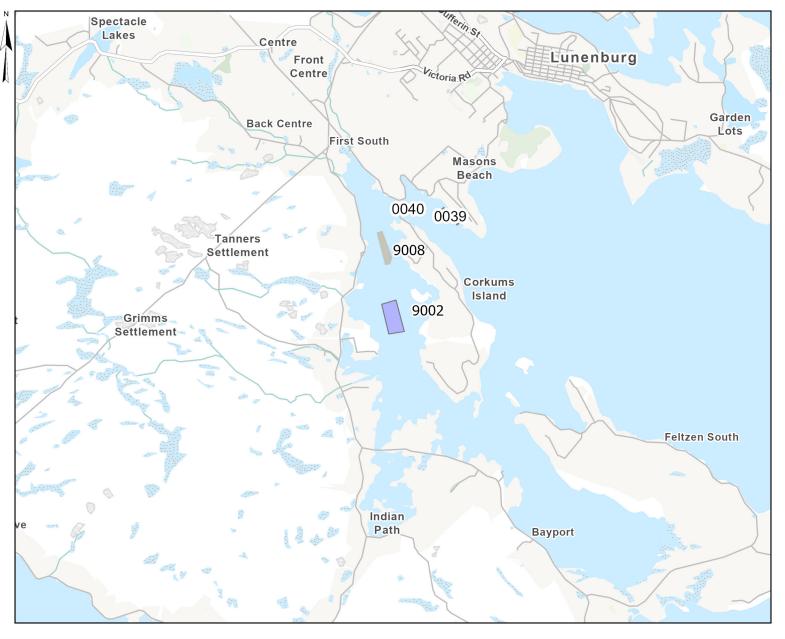


## Aquaculture Site

9002

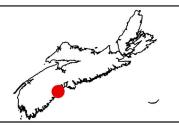
Corner	Latitude	Longitude		
1	44° 20' 56.438"	-64° 20' 12.130"		
2	44° 20' 58.369"	-64° 20' 3.590"		
3	44° 20' 44.915"	-64° 19' 58.300"		
4	44° 20' 43.730"	-64° 20' 7.605"		
Centre	44° 20' 50.717"	-64° 20' 5.421"		

DATUM NAD 83 CSRS UTM Zone 19 The above coordinates are not from a legal survey



License/Lease Holder	County	Waterbody	Hectares	Species Typ	e Chart
In Registry	Lunenburg	Lunenburg Bay	8.5	Shellfish	4328
In Registry Curre	nt Lease Area	0	0.5 1 Kilometers	2 NOVA SCOTIA Fisheries and Aquaculture	Disclaimer  This map should not be used for navigation or legal purposes. It is intended for general reference use only.

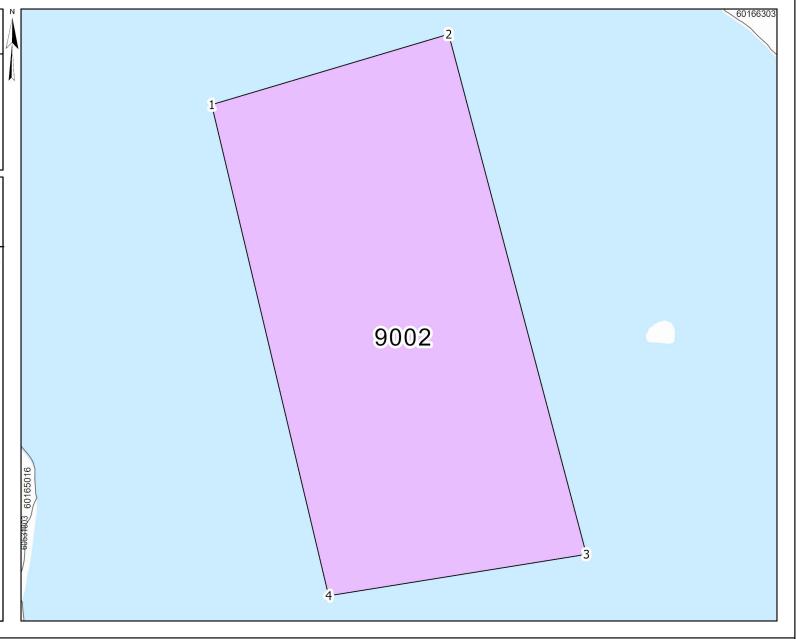




# Aquaculture Site 9002

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In Registry	Lunenburg	Lunenburg Bay	8.5	Shellfish	4328
In Registry [ ] Current Issued Lease		0 30 60	120	180 NOVASCOTIA Fisheries and Aquaculture	Disclaimer This map should not be used for navigation or legal purposes. It is intended for general reference use only.