McCarthy Ann

From:

Crowley, Raphael

Sent:

14 June 2018 15:22

To:

McCarthy Ann

Subject:

T03/088 - Fitzpatrick Oysters Ltd - Oysters - Bannow Bay

Attachments:

T03-088 Fitzpatrick Oysters Ltd.pdf

Ann

Please find attached MED report on the above application.

Regards

Raphael

Raphael Crowley

Chartered Engineer - Marine Engineering Division

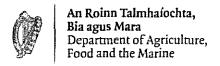
An Roinn Talmhaíochta, Bia agus Mara

Department of Agriculture, Food and the Marine

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Marine Engineering Division

Report on Aquaculture Licence Application

Application Reference No:	103/088							
Report Prepared By:	Raphael Crowley							
Date:	14 June 2018							
Applicant	Fitzpatrick Oysters Ltd, Tallaught, Saltmills, New Ross Co. Wexford							
Location	Bannow Bay, County Wexford							
Applicant Type	Aquaculture/Foreshore Licence Application							
Sites	T03/08&A T03	708 5 B	T03/08 B C	Total				
Site Area (Ha)	4.865 7	.745	2.613	15.223				
Species	Pacific Oysters (Crassostrea Gigas)							
Cultivation Method	Trestle and Bag							
Intertidal/Non-Intertidal	Intertidal							
Source of Seed / Spat	Not Specified							
Annual Production Estimates	300 Tonnes							
Shellfish Waters Designation Reference:	Yes No Adjacent to Bannow Bay Shellfish Waters Designation							
Environmental Designation Reference:	Yes No D Bannow Bay SPA (Site Code: 004033) & Bannow Bay SAC (Site Code: 000697)							
Development Plans Reference:	Yes No Wexford County Dections 6.4.7, 13.	-	nent Plan 2013	-2019,				
Pre-Consultation Meeting	Yes No Date:	\boxtimes						

Drawing Validation Sheet

OSI Maps Comment:	Yes 1:10,6 attach		No le maps	prepare	ed by G	IS Map	ping Sect	ion
BA Chart Comment:	Yes BA C attach		No :50,000	 prepare	ed by G	IS Map _l	oing Secti	ion
Farm Layout Drawing	Direc Scale Title I Date	tional A	No Arrow Orawing	Yes Yes Yes Yes Yes	⊠ ⊠ ⊠ equate.	No No No No		
Drawings of structure Comment:		⊠ ings ar	No e adequ	ate.				
Details of Proposed	Yes	\boxtimes	No					
Navigation Marking Comment:	Within the exiting SUMS Marker Scheme.							
Site Access Indicated Comment:	Yes By tra	⊠ actor ar	No nd boat	 indicate	d.			
Site Co-Ordinates Indicated Comment:	Yes	\boxtimes	No					
Site Overlap Comment:	Yes		No	\boxtimes				
Oyster Fishery Order Overlap Comment:	Yes		No	\boxtimes				
	The applicate						-	nts listed
	AFMD shou ubmitted as			nat insu	ıfficient	details	have be	en

Site Suitability Assessment

Site Location

These sites are located within the central aquaculture area within Bannow Bay, Co Wexford in relatively sheltered waters. The aquaculture at this location has been in existence for many years, which indicates that the hydrodynamic regime is suitable for this type of aquaculture. The consistency of the seabed at this location is of soft mud overlaying a firm substrata and suitable for the aquaculture proposed.

Site Management

This is a new application for the cultivation of oysters using typical bag and trestle.

Proposed Site Layout and Structures

This application is for the cultivation of oysters using the bag and trestle method. The aquaculture sites in Bannow Bay have historically been configured to facilitate navigation, farming operations, and visual impact within the overall aquaculture area.

The farm site layout drawings have been prepared and are suitable for attachment to any licence issued for the sites. The detail of structures provided is not suitable for attachment to any licence issued for the sites.

Land Based Facilities / Site Access

The operator proposes to access the site by foot from a public road using an existing route to the aquaculture sites at this location and also by boat. Details of the access routes were included with the application.

Navigation

A group navigational marking scheme is in place for the aquaculture at Bannow Bay. The scheme includes these sites and provides a safe system of navigation for all marine users.

Visual Impact

The Wexford County Development Plan describes the area around Bannow Bay as a Coastal Landscape of Greater Sensitivity. In general, the views of these aquaculture sites are obscured and limited from scenic routes. The aquaculture at this location has been in place for some time and has become embedded in the landscape.

The proposed farm layout and type of structures adheres to the best practices outlined in the Guidelines for Landscape and Visual Impact Assessment of Marine Aquaculture, 2001.

Impact / Cumulative Impact

These sites are located adjacent to the existing oyster aquaculture industry within Bannow Bay, which has been in place for some time. There is fishing and marine leisure in the area. The group marking scheme reduces the impact of the aquaculture on navigation in the area. The 2017 Appropriate Assessment Conclusion Statement for Bannow Bay SAC/SPA outlines how it is proposed to licence and manage aquaculture activities in compliance with the EU Birds and Habitats Directives. On the basis of the Appropriate Assessment findings it is not proposed to licence any new aquaculture activity in Bannow Bay as there are no clear mitigation measures available to prevent the risk of the deterioration of the conservation status of specific shorebirds.

MED does not recommend licencing this site as the Appropriate Assessment Conclusion Statement advises against the licencing of new aquaculture activity at this location.