

Department of Environment, Food & Agriculture

Rheynn Chymmyltaght, Bee as Eirinys

Application Form for Seismic Surveys in Isle of Man Territorial Waters & Voluntary Notification of other Geophysical Surveys

For Official Use Only		
File Ref:		

Completion of Application Form

Please print this form and fill out the relevant fields using block capitals.

You may include additional information on separate pages.

The form must be signed and emailed to <u>fisheries@gov.im</u>, or posted to; Fisheries Directorate, Department of Environment, Food and Agriculture, Thie Slieau Whallian, Foxdale Road, St John's, Isle of Man, IM4 3AS.

This form must be completed in order to undertake seismic surveys in Isle of Man waters. It is requested that applicants intending to conduct other geophysical surveys complete the additional information sections in the application form. This process will allow developers to receive comments about the impacts of proposed seismic surveys (and other geophysical surveys) from the Isle of Man government (the licencing authority) and other stakeholders and interested parties. It will also help to facilitate the wider monitoring of noise-generating activities in the marine environment. The Department of Environment, Food and Agriculture (DEFA) will submit the application to the Wildlife Committee, a statutory body of the Isle of Man government, which will consider the environmental aspects of proposed surveys within the territorial sea and, if appropriate, issue a licence for seismic survey with legally binding conditions.

Under relevant byelaws (SD No. 2016/0361) an application form must be submitted at least 60 days prior to the proposed start of any seismic survey. Developers must also issue a notice to mariners, and it is strongly recommended that details of surveys are submitted to Kingfisher Information Services (+44 (0)1472 252 307) at least two weeks prior to starting, followed by a survey completion notice at the end of operations.

European Protected Species

A European protected species (EPS) stage 1 risk assessment, or equivalent, is required to show that the proposal does not pose a significant risk of disturbance or injury to any EPS, or Manx protected species. This assessment should acknowledge that there may be a risk of impact on protected species and provide an audit trail to demonstrate that the activity has been adequately assessed and mitigation measures have been implemented.

This form does not preclude the requirement for other consenting processes.

Data Protection Act 2018 and Freedom of Information Act 2015

The Department complies with the Data Protection Act 2018 in all matters relating to the processing and storing of personal information. The Department is the controller in respect of any personal data that you provide when you complete this form. The Department may have to release information, including personal and commercial information, on request, under the Freedom of Information Act 2015, but we will not breach any confidentiality obligations under the Data Protection Act 2018. If you believe that information provided may be commercially sensitive then please complete the Freedom of Information Act 2015 'Schedule of Confidential Information' form and return along with this application.

Section 1. General Information					
Full name (primary contact person)					
Organisation/Company					
Address					
				Post Code	
Applicant contact numbers	Work			Mobile	
Email address					
Purpose or background to survey (you may continue on a separate page)					
Proposed Survey Dates Earliest start date	Latest start date			Estimated no. of working days	
Proposed Survey Location					
A map (A4 size) should be provided showing	g the survey ar	nd greater v	working area and, wher	e appropriate, the s	urvey transect lines.
Survey Location Description					
Minimum distance from Manx coast					
Approximate geographical co-ordinates and datum for survey area					
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Approximate geographical co-ordinates and	l datum for sum	ey area			
	l datum for surv				
Survey area (km²)	l datum for sum		Greater work area (km²	· (-)	
	l datum for surv		Greater work area (km²	·)	

Type of survey	
Туре	Details
Multi-beam and side-scan sonar	
Sub-bottom profiling (pingers, boomers, sparkers, chirp)	
Reservoir	
Regional	
Site	
OBC and OBS	
Multi-componet 4C (shear wave measurement)	
Marine vibroseis	
Refraction	
Vertical seismic profile (VSP) or borehole seismic	
Other geographical seabed seismic surveys not covered above	
Magnetic surveys	
Gravity surveys	
Shallow drilling operations	
Details of Survey Equipment Seismic surveys	
Energy source type	
Energy source volume (cubic inches)	
Estimated sound level at 1 metre over frequency band 10 Hz to 10 kHz	Sound exposure level (SEL)
	Sound pressure level
Specify dominant frequency band	
Brief description of equipment	

Details of survey equipment (cont.)						
Number of vessels involved						
Name (s)						
Tonnage (s)						
Registration(s)						
Call sign (s)						
Vessel role (s) (source, guard)						
Environmental information						
Will proposed surveys be carried out in or adjacent to marine protected areas (MPA)? (see guidance note and map). Marine protected areas include Marine Nature Reserves, Conservation Zones, Fisheries Closed Areas and Fisheries Restricted Areas. If yes, identify MPA, provide brief description and distance to survey operational area.						
Does the survey operational area an activities? If yes, please provide details	nd timing coincide with any fish or shellfish aggregation, spawning or nursery					
European protected species stage 1 risk assessment A European protected species (EPS) stage 1 risk assessment (or equivalent) is required to show that the proposal does not carry a significant risk of disturbance or injury to any EPS or Manx protected species. If an assessment has been carried out in a separate report, or is included in the environmental impact assessment, please provide with this form. IF NOT, please complete the information below. The level of detail required depends on the potential risk. The Joint Nature Conservation Committee (JNCC) has produced guidance in relation to the EPS stage 1 risk assessment and the potential risk from different types of survey, see 'The Protection of Marine European Species From Injury and Disturbance – Guidance for the Marine Area in England and Wales and the UK offshore marine area' (October 2010). This document is available on request.						
Please put an X in the box if you	have included extra information.					
a) Intensity and frequency of sound						
Intensity and frequency characteristics of proposed survey methodology						
Extent of area when injury or disturbance	e thresholds could be exceeded (see JNCC guidance)					

Explain how potential injury or disturbance to protected species will be avoided or mitigated					
Interaction with known concurrent, preceding or subsequent noise-producing activities					

c) Likelihood of proposed survey activities impacting on known cetacean, or other EPS or Manx protected species, populations or ecological processes?			

Mitigation and Liaison (see JNCC guidance)
Have discussions taken place with other licensees if survey overlaps, or extends into, an area licenced by a third party, including 'renewables' licences? Please provide details and whether permission was granted by those licensees.
Have discussions taken place with relevant statutory, or other nature conservation bodies? Please state which bodies were involved and when discussions took place?
Have you made arrangements for a marine mammal observer programme? If yes, please state which organisation will provide this service, how many observers and a brief outline of the programme.
Have you made arrangements for passive acoustic monitoring (PAM)? If yes, please state which organisation will provide this, how many operators will be provided and a brief outline of the monitoring programme.
Have discussions taken place with fisheries organisations? If yes, please provide details including which organisations were involved and when discussions took place.
Have you arranged fisheries liaison? If yes, please state the appointed organisation and how many staff will be available.

I have read and understand the questions and information requested in this application form. I declare that to the best of my knowledge and belief that the information given in this form and related papers is correct.

I understand that work cannot begin until a permit has been issued by the Department of Environment, Food and Agriculture.

DEFA is subject to the Freedom of Information Act 2015 and other obligations which may require communication of information held, unless exemptions apply. Although DEFA will respect the sensitivity of information provided, there may be legal requirements which oblige information disclosure. If you consider that any of the information you have supplied to the Department is commercially sensitive you should complete and return the Schedule of Confidential Information form, available upon request from DEFA.

Personal Information

The Department of Environment, Food & Agriculture is a controller under the Data Protection Act 2018 and will hold and share your personal information to comply with its legal obligations under the Wildlife Act 1990. Your personal information will be held by DEFA for the purposes of processing this application.

Some of the information you provide may be shared within DEFA and other government departments, boards and offices, if it will help fulfil other statutory obligations or functions carried out in the public interest.

For details about how your information may be used, retained, amended or deleted please see our privacy notice at www.gov.im/fisheries

To enquire about personal data use, contact the DEFA Data Protection Officer on 686781, or by email at DPO-DEFA@gov.im

You have the right to lodge a complaint with the Information Commissioner (IC) if you think the department is acting outside of the Data Protection Act 2018. The IC can be contacted here https://www.inforights.im

Print name		
Signature		
Date		

PLEASE REMEMBER TO INCLUDE A CHEQUE FOR £500 MADE PAYABLE TO THE 'ISLE OF MAN GOVERNMENT', AS APPLICATIONS WILL NOT BE PROCESSED WITHOUT THE APROPRIATE FEE HAVING BEEN PAID.