marinescotland



T: +44 (0)300 244 5046

E: ms.marinelicensing@gov.scot

Conservation (Natural Habitats, &c.) Regulations 1994 (as amended)

Application for a licence to disturb or injure marine European protected species (EPS) for one of the following purposes

- For preserving public health or public safety
- For an imperative reason of overriding public interest (including those of a social or economic nature and beneficial consequences of primary importance for the environment)
- For preventing the spread of disease
- For preventing serious damage to livestock, foodstuffs for livestock, crops, vegetables, fruit, growing timber or any other form of property, or to fisheries.

Please use this application form if you wish to undertake works/activities that would affect European protected species in the Scottish inshore marine area (0 – 12nm).

IMPORTANT: Before completing this form, please read these notes carefully

Applicants are advised to read these notes in conjunction with The Protection of Marine European Protected Species from injury and disturbance:Guidance for Scottish Inshore Waters. If further clarification is needed please contact Marine Scotland Licensing Operations Team (MS-LOT) on 0300 244 5046 or email:

ms.marinelicensing@gov.scot

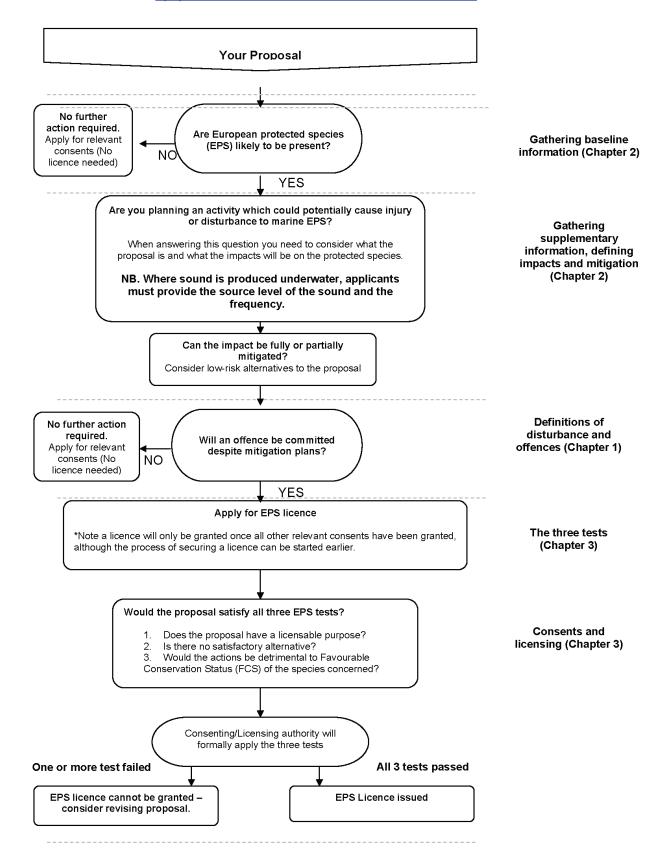






Flowchart showing the decision-making process

Please refer to the relevant chapter of <u>The Protection of Marine European Protected Species from injury and disturbance:Guidance for Scottish Inshore Waters</u>









Please complete all relevant sections of the form.

Please ensure that you answer questions fully in order to avoid delays.

The completed application should be sent to Marine Scotland Licensing Operations Team (MS-LOT) at the address below or emailed to ms.marinelicensing@gov.scot.

We will not process unsigned application forms.

Please ensure that you provide appropriate information to support your application. Applicants can provide this supporting information in the form of an EPS Risk Asessment. Guidance can be found in
The Protection of Marine European Protected Species from injury and disturbance:Guidance for Scottish Inshore Waters.">Waters.. Please contact MS-LOT if you wish to discuss the level of supporting documentation required for your application. Failure to provide sufficient supporting information may delay the consultation and licensing process.

MS-LOT will aim to determine whether a licence should be issued within 6 to 8 weeks of acceptance of a completed application. However, please note that for large scale or complex projects, the determination period may be longer.

If you experience any problems filling in this form, please contact MS-LOT.

Please use this application form if you wish to undertake works/activities that would affect European protected species in the Scottish marine area (0 – 12nm).

Please note that European protected species are also protected in the offshore marine environment (between 12 and 200 nautical miles). Species in this area are protected under The Conservation of Offshore Marine Habitats and Species Regulations 2017.

Do not use this form if your application relates to scientific, research, conservation or educational purposes. Please contact Scottish Natural Heritage (SNH Licensing, Great Glen House, Leachkin Road, Inverness IV3 8NW, Telephone 01463 725000, email licensing@snh.gov.uk or visit their website) for a licence application for these purposes. SNH also issues licences for the purposes of marking animals or plants in relation to conservation or introducing them to particular areas for conserving natural habitats, and for protecting zoological or botanical collections.

Before a licence can be granted, it is essential that other relevant licences or consents have been secured for the proposed activity (eg Marine licence).

It is the responsibility of the applicant to obtain any other consents or authorisations that may be required.

Part A Section 1 Personal details

Please provide details of the individual, company or partnership you wish to be named on the licence. The licensee is responsible for ensuring compliance with the licence and its conditions. Under the Conservation (Natural Habitats) Regulations 1994 (as amended) it is an offence to fail to comply with the terms and conditions of a licence.

Section 2 Previous applications

Please provide details of any previous relevant licences.







Part B Section 3

Species

Please provide details of the species that will be affected by the work, the number likely to be affected and a description of how this number was determined. This information can be described in detail in your supporting information. You will need to provide detailed proposals (to be included in the 'Supporting information') of all the mitigation work that you plan to carry out which will affect European protected species.

Location

Describe the location of the proposed works. Include a list of the latitude and longitude co-ordinates (WGS84) of the boundary points of the proposed project. WGS84 is the World Geodetic System 1984 and the reference co-ordinate system used for marine licence applications. Co-ordinates taken from GPS equipment should be set to WGS84. Coordinates taken from recent admiralty charts will be on a WGS84 compatible datum. Ordnance survey maps do not use WGS84. In a few cases, (e.g. laying of cables or pipelines) it may only be practicable to supply co-ordinates for the start and end points.

Example: For positions read from charts the format should be as in the example: 55°55.555'N 002°22.222'W (WGS84). The decimal point specifies that decimals of minutes are used and the datum is stated explicitly. If seconds are used then the format should be as in the example: 55°55'44"N 2°22'11"W (WGS84).

It is important that the correct positions, in the correct format, are included with this application, as any errors will result in the application being refused or delayed.

Section 4 Consideration of designated sites

Please provide details of any designated sites affected by your proposals. You are advised to consult Scottish Natural Heritage, or other appropriate regulator, if the work you propose to do affects a Natura site, an MPA or a Site of Special Scientific Interest.

Section 5 Activities to be licensed

Please indicate the activities you intend to undertake that would otherwise be unlawful Provide details of the proposed commencement and completion dates of the activities. The licence start date will not be backdated, since to commence a project for which a licence has not been obtained may constitute an offence resulting in appropriate legal action.

It is the licensee's responsibility to apply for any further licences or an extension prior to the expiry of the initial licence.

Section 6 Purpose of the licence application

Please indicate the purpose of the licence application, the first of the legal tests.

Please complete the relevant Annex to provide justification for the licensing purpose. This is the legal basis of the application.

Section 7 Satisfactory alternatives

Please provide your consideration of why there is no satisfactory alternative. This must include all other options that have been evaluated, the alternative sites that were considered by you and why they were rejected (if no other sites were considered, you must provide the reasons why), as well as all alternative methods of carrying out the work and alternatives dates / timings.

In relation to each alternative considered, please provide an explanation of why you consider it to be satisfactory or unsatisfactory. In respect of any alternative sites please provide the location(s) and details of the alternative site(s), or your views on how the activity/proposal might have been achieved differently, and any other helpful information; e.g., pros and cons of alternative sites, or whether there is likely to be demand for all suitable sites to be used to meet an identified need. Please explain how this conclusion was reached.







Section 8 Summary of the planning / licensing position

Detail all consents and licences required for the proposed project and indicate those that you have applied for or received.

Section 9 Noise Monitoring

Under the Marine Strategy Regulations (2010), there is now a requirement to monitor loud, low to mid frequency (10Hz to 10kHz) impulsive noise. This includes use of seismic airguns, other geophysical surveys (<10kHz), pile driving, explosives and certain acoustic deterrent devices. This monitoring requires completion of a form at the application stage (giving details of the proposed work) as well as completion of a 'close-out' form (giving details of the actual dates and locations where the activities occurred). The close-out form should be returned within 12 weeks of completing the 'noisy' activity or, in the case of prolonged activities such as piling for harbour construction or wind farms, at quarterly intervals or after each phase of foundation installation.

These forms are available at: https://mnr.jncc.gov.uk//

Section 10 Privacy notice

This section briefly describes the Scottish Ministers responsibilities in relation to Data Protection based on the requirements of the data protection laws and the Environmental Information (Scotland) Regulations 2004 and the Freedom of Information (Scotland) Act 2002.

Part D Section 11 Declaration and warning

It is important to read the Declaration and Warning sections before signing the application form.

Site visits and compliance checks

It is possible that the licensing authority may undertake a site visit prior to the issue of a licence. The majority of site visits will be arranged several days in advance and will be conducted in the presence of the licensee (or applicant) however there may be occasions when a site visit will be made at short notice.

Licensees should be aware that they may receive a request for a site visit by the licensing authority, or a person authorised by the licensing authority, to assess site conditions against the conditions of the licence. It is essential that if any of the agreed mitigation measures contained in the application and supporting information are changed for any reason, the licensing authority is informed as soon as possible.

The Licensing authority will monitor compliance with licences issued based on the information included in licence reports.

Where to seek further information

Further information can be obtained from Licensing Operations Team at the address below. If your proposal relates to one of the purposes for which SNH is the licensing authority, please contact your local office of SNH.

Licensing Operations Team Marine Scotland 375 Victoria Road Aberdeen

Tel: 0300 244 5046

AB11 9DB Email: MS.marinelicensing@gov.scot







Disclaimer

While every effort has been made to ensure the information contained in this document is accurate, nothing in this document should be taken to replace the current legislation in force at this time. You are advised to obtain qualified legal advice in relation to your rights and responsibilities under the 1994 Regulations and other legislation.

Part A. The Applicant: Personal details

These questions relate to the person who will be the **named licensee**. The licence can be issued to an individual or a company or a partnership and the licensee will be responsible for ensuring compliance with the licence and the conditions of the licence. Under the Conservation (Natural Habitats) Regulations 1994 (as amended) it is an offence to fail to comply with any condition imposed by a licence.

Name of applicant [Redacted]		[Redacted]		[Redacted]		
Title: [Nedacted] ore	name(s):		urname:	[Nedacted]		
Company Name: Scot	tish Power Tr	ansmission plc				
Business Title (if Appropriate):	Environmen	tal Planner				
Address:	320 St. Vince Glasgow Scotland G2 5AD	ent Street				
	<u> </u>					
Tel no. (inc. dialling code):						
			[Redacted]			
Email address:						
2. The Applicant: Prev	ious application	ons:				
Have you previously held a wi	dlife licence iss	sued in the UK? (pl	ease tick as appropriate)		
Yes	omplete below,	if no, please go to	Part B)			
Who issued the licence?						
Licence number (most recent	icence)					
Year in which the licence was issued.						
What species were covered by the licence?						
What activity was covered by t	rhe licence e a	disturb injure?				
What donvity was covered by	no noonoe e.g.	aistais, iijuie:				



Part B. The Application

Species

(a) Please indicate which species is / are affected by the proposed works.

Common name(s):

- Harbour Porpoise
- Bottlenose Dolphin
- Minke Whale
- White-Beaked Dolphin
- Grey Seals
- Harbour Seals

Scientific name(s)

- Phocoena phocoena
- Tursiops truncates
- Balaenoptera acutorostrata
- Lagenorhynchus albirostris
- Halichoerus grypus
- Phoca vitulina
- (b) How many individual animals will be affected by licensed work?
 - Harbour Porpoise 787+
 - Bottlenose Dolphin 114+
 - Minke Whale 51+
 - White-Beaked Dolphin 319+
 - Grev Seals 1233~
 - Harbour Seals 2~

Please provide a description of how this number was calculated / estimated

- + The numbers were calculated by multiplying the density of animals per km2 by the total km2 of the survey corridor area. Data from the Scans III is not available to split the numbers of individuals affected into inshore (<12nm) and Offshore (>12nm) except for Bottlenose Dolphin.
- ~ The number of seals within the survey area are taken from estimates of seal distribution in a 5 km x 5 km grid covering the maximum foraging range of seals from haul-outs in the British Isles. These represent the percentage of the population estimated to be present at any one time during the main foraging season (grey seals: summer, harbour seals: spring) (Carter et al., 2022). The number in the project survey area is calculated using the summed mean within the area of the survey corridor of 1 km plus an EDR of 5 km as recommended by JNCC for geophysical survey equipment (JNCC, 2020). Based on an 11 km stretch multiplied by a total estimated distance of 119.5 km giving an area of 1,314. 5 km2. The summed mean gave the % of the at-sea population predicted within this survey area and the estimated number was calculated based on that percentage of the east coast abundance.

(c) Location of proposed licensed action

Latitude and Longitude co-ordinates (WGS84) defining the extent of the project. Please continue on a separate sheet if necessary.

LA.	TITU	DE					LON	IGITU	JDE					
See	Sheet	0				'N				0				'W
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(d) Provide a brief description of the proposed activity and the methods to be used. Detailed information should be included in your Supporting Information Please provide details of the source levels and frequencies of underwater noise if relevant

The marine surveys will include geophysical survey (consisting of Multi Beam Echo Sounder (MBES), Side Scan Sonar (SSS), magnetometer, Sub-Bottom Profiler (SBP), Remotely Operated Vehicle (ROV), Unmanned Aerial Vehicle (UAV) and Ultra-Short Baseline (USBL) Positioning System. The geotechnical survey will include Vibrocores (VCs), Cone Penetrometer Tests (CPTs) and optional boreholes at landfall sites. Subtidal Benthic Sampling and intertidal walkover survey will include grab sampling and drop down video.

Equipment or activities which will emit an acoustic signal include the MBES, SSS, SBP, USBL, VCs and drilling of boreholes. Details of the source levels and frequencies can be found in the supporting 'Eastern Green Link (EGL 4) Protected Species Assessment & Marine Mammal Mitigation Plan' in Table 2-3.

The surveys will span a proposed cable route corridor (0.5 km-1 km wide) from a landfall area near Westfield in Fife to a landfall area in Lincolnshire, the survey will therefore cross both Scottish and English waters.

(e) Briefly state how you will minimise the impact of your proposed work on European protected species. Detailed information should be included in your Supporting Information.

The proposed surveys will be undertaken with relevant best practice guidelines in place. These are currently as follows:

- JNCC (2017) Guidelines for minimising the risk to injury to marine mammals from geophysical surveys;
 SNH (Undated) Scottish Marine Wildlife Watching Code.

Mitigation methods within this guidance include;

- 1. The MMO will conduct a pre-shooting search for a minimum of 30 minutes prior to commencement of start of sub-bottom imager. If a marine mammal is observed within a 500 m mitigation zone around the acoustic source, survey commencement will be delayed until 20 minutes after the marine mammal has left the mitigation zone or was last observed.
- 2. Soft-start: The JNCC guidelines require that if possible the operating power of the equipment will be ramped up gradually, in a uniform manner from a low-energy start-up, over a minimum period of 15 minutes. As acknowledged in the guidelines, this will not be possible with the sub-bottom imager as it is either off or on and therefore soft start cannot be used
- 3. Line change. If line changes (or other pauses) are expected to be longer than 40 minutes, equipment operation will be stopped at the end of the survey line and procedures 1 and 2 above will be completed prior to resuming survey at full power. Where practical, equipment operation will also be stopped or operated at a reduced power or pulse rate during line changes/pauses expected to be less than 40 minutes.
- 4. Unplanned breaks. Where there is a gap in data acquisition of greater than 10 minutes, procedures 1 and 2 above will be completed prior to resuming survey at full power.

Nearshore survey lines and the offshore survey lines will start at the shore end and progress offshore to minimise risk of flushing animals towards the beach. A Passive Acoustic Monitoring (PAM) system will also be employed to detect cetaceans within the vicinity.

If the marine mammal observer identifies basking shark ahead of the survey vessel, if possible, speed will be reduced to minimise the risk of collision with animals.

4. Consideration of designated sites

Designated Areas: National Nature Reserves (NNR), Sites of Specific Scientific Interest (SSSI), Special Protection Area (SPA), Special Areas of Conservation (SAC), Ramsar sites, Marine Protected Areas (MPA). designated Information on sites is available on Scottish Natural Heritage website (http://gateway.snh.gov.uk/sitelink/) or from your local SNH office.

(a)	Will any part of the proposed activity fall within /or adjacent to an area covered by a	
	designated site eg SSSI, SAC, MPA?	Yes √ No 🗌

Please give the name of the designated site(s) and either the outcome of your consultations or the reason why you have not consulted (see note 4). Please enclose any relevant correspondence.

See assessment of impact of the survey works on designated sites in the attached 'Eastern' Green Link (EGL 4) Protected Species Assessment & Marine Mammal Mitigation Plan'.

An initial project introductory meeting has been undertaken with Marine Scotland on 18/01/2023. This shall be followed up shortly with a project briefing meeting with MS-LOT and MMO. Consultation with JNCC, NatureScot, Natural England took place on 26/04/2023.







5. Activities to be Licenced

Proposed Methods

(a) Please complete all relevant columns in the table below to indicate the methods you propose to use, the activity involved and the time period in which you propose to use each method. This information will be used when preparing the licence to cover activities that would otherwise be unlawful, and failure to give full details may result in an inappropriate licence being issued.

	Activity to be	licensed (p	lease tick)			Time	period
Captu	circumstances	Injure	Transport	Disturb/ Harass	Method to be used, (e.g. piling)	From	То
	only)			✓✓✓	Sub Bottom Profiler USBL Side Scan Sonar	01/07/2023 01/07/2023 01/07/2023	30/06/2024 30/06/2024 30/06/2024
6.	Purposes of the licen	ce applicat	ion (tick one b	ox only)			
	ce can only be issued he options shown are ed).						
Please	indicate which purpose	relates to th	ne proposed wo	orks			
(a) to publi	Preserving public heal c health or public safety					k]
Compl	ete Annex A						
	Imperative reasons of nic nature and beneficia tion 44(2)(e)					\checkmark]
Compl	ete Annex B						
(c)	Preventing the spread	of disease I	Regulation 44(2	?)(f)]
Compl	ete Annex C						_
	Preventing serious dan bles, fruit, growing timber tion 44(2)(g).]
Compl	ete AnnexD						





7. Satisfactory alternatives

This relates to the second of the legal tests which must be satisfied. Please explain why there is no satisfactory alternative to carrying out the proposed work affecting the species. You must describe all possible alternatives which were considered and why they were considered unsuitable. You must also consider the option of not undertaking the work. It is not acceptable to state that 'there is no alternative'.

The British Energy Security Strategy set out the United Kingdom (UK) Government's ambition to connect up to 50 GW of offshore generation to the electricity network by 2030. This will require additional network capacity and greater power transfer capability across the Anglo-Scottish border. The Project (EGL 4) is part of this major reinforcement of the electricity transmission system, that will allow renewable power to reach consumers. The Project has been identified in the initial list of Accelerated Strategic Transmission Investment (ASTI) projects by Ofgem, the UK energy regulator.

The marine cable route survey is required to finalise the route planning of the new subsea HVDC cable. The data collected will allow micrositing of the route to avoid highly sensitive sites, and ensure most appropriate installation methods are used. Data gathered will support the various permits and any required environmental statements.

8. Other Licences / Consents

Please detail below all licences / consents you have applied for or received. Before a licence can be granted, it is essential that other relevant licences or consents have been secured for the proposed activity (eg Marine licence).

Type of Licence / Consent (e.g. Marine Licence, Local Planing Authority, Local Works Licence)	Date Applied for	Reference no.	Date of issue of licence / consent
General Marine Works Licence	To be submitted in May 2023		
Marine Licence Exemption	To be submitted in May 2023		





Please indicate if any of the following noise generating activities will be taking place during the operations:
Use of explosives ☐ Piling ☐ Use of Acoustic Deterrent Devices ☐ Survey equipment operating in the range 10 Hz – 10kHz ✓
If you have ticked any of the above boxes please complete a Proposed Activity form in the Marine Noise Registry at: https://mnr.jncc.gov.uk/ .
Discounts the form must only be completed one for each activity. If you have already completed a
Please note the form must only be completed once for each activity. If you have already completed a form for this activity (eg through the marine licensing process) please give details.

EPS licence applications will not be accepted until this form has been completed and submitted.





9. Noise Monitoring

11. Privacy notice

The Scottish Government's Marine Scotland Licensing Operations Team (MS-LOT) has a range of statutory responsibilities including determining applications for licences to disturb or injure marine European protected species (EPS) under the Conservation (Natural Habitats, &c.) Regulations 1994 (as amended) and The Conservation of Offshore Marine Habitats and Species Regulations 2017 and Basking shark licences under the Wildlife and Countryside Act 1981 (as amended).

MS-LOT will, where necessary, process personal information including: names, addresses, email addresses and telephone numbers to determine a licence application. Personal information will be stored securely in the Scottish Government's official corporate record.

A full privacy notice can be found at: http://www.gov.scot/Topics/marine/Licensing/marine/PrivacyNotice. If you are unable to access this, or you have any queries or concerns about how your personal information will be handled, contact MS-LOT at: Marine Scotland - Licensing Operations Team, Marine Laboratory, 375 Victoria Road, Aberdeen, AB11 9DB. Email: ms.marinelicensing@gov.scot

Have you remembered to enclose Supporting Information with your application, as described in the accompanying guidance? Please check

Completed Application form	\checkmark
Completed Annex	\checkmark
Map / Chart	\checkmark
Correct co-ordinates	\checkmark
Additional information / EPS risk assessment	/





Part C. Declarations

11. I have read and understand the guidance provided in this application form. I declare that the particulars given are correct to the best of my knowledge and belief, and I apply for a licence in accordance with these particulars.

I authorise employees or representatives of the Scottish Ministers to enter the site which is subject to this application for the purpose of monitoring and inspecting the permitted works.

Warning

Under the Conservation (Natural Habitats, &c.) Regulations 1994 (as amended) it is an offence to fail to comply with the conditions imposed by a licence. The licensee is responsible for ensuring compliance with the licence.

The Scottish Ministers can modify or revoke a licence at any time, provided there are good reasons. Any licence that may be issued is likely to be revoked immediately if it is discovered that false information was provided and resulted in the issue of a licence.

Under the Conservation (Natural Habitats, &c.) Regulations 1994, any person who in order to obtain a licence knowingly or recklessly makes a statement or representation, or furnishes a document or information which is false in a material particular, shall be guilty of an offence and may be liable to criminal prosecution. Any person found guilty of such offences is liable on summary conviction to imprisonment for a term not exceeding six months or to a fine not exceeding level 5 on the standard scale (currently £5,000), or to both imprisonment and a fine.

Note: Previous convictions for wildlife offences will be taken into account and in some cases may mean that the Scottish Ministers do not consider it appropriate to grant a licence.

Signature of the [Redacted]

Date 19.05.2

(The person named at part 1)

Name in BLOCK LETTERS

Applicant

[Redacted]

Note – If signing on behalf of a company, please append you signature with "on behalf of Company Name".

The completed application should be signed and sent to Marine Scotland Licensing Operations Team (MS-LOT) at the address below or emailed to MS.Marinelicensing@gov.scot

Please remember to include all supporting information.

Licensing Operations Team Marine Scotland EPS Division 375 Victoria Road Aberdeen AB11 9DB

Disclaimer

While every effort has been made to ensure the information contained in this document is accurate, nothing in this document should be taken to replace the current legislation in force at this time. You are advised to obtain qualified legal advice in relation to your rights and responsibilities under the 1994 Regulations and other legislation.

Marine Laboratory, 375 Victoria Road, Aberdeen AB11 9DB http://www.gov.scot/Topics/marine/Licensing/marine







Annex A

Only to be completed if you selected for Preserving public health or public safety in Question 6 of the application form
Please complete all questions
Give details of the risk to public health or safety
How has the risk been identified. Please give details of any expert advice received.

How will the proposed activity address the identified risk







Annex B

Only to be completed if you selected for *Imperative reasons* of overriding public interest (including those of a social or economic nature and beneficial consequences of primary importance for the environment) in Question 6 of the application form

Please complete all questions

What benefits will be provided by the proposed activity? Give details and indicate if they are social, economic or environmental. Please indicate if the benefits are short or long term.

The Eastern Green Link 4 Project is part of major reinforcement of the electricity transmission system. This project is required for the UK to meet its Net Zero 2050 energy generation target, transporting clean renewable energy from the centre of generating potential in Scotland to the centres of demand in England.

The survey is required to support the installation of the new subsea HVDC transmission link that is needed to provide additional network capacity and greater power transfer capability across the Anglo-Scottish border.

What public interest will be served? Who will benefit from the proposed activity? Does the proposed activity address a need?

The project cannot progress to final design and planning and permitting stage until the seabed conditions have been investigated. The data collected will allow cable routing and micrositing to take place that will allow the most suitable installation methods to be used and highly sensitive sites to be avoided.

Why is it imperative the proposed activity goes ahead?

There are no alternative methods available for the required seabed investigations.

Does the proposed activity support any local regional or national policies? Please give details. Are you fulfilling a statutory role?

Not applicable for geophysical surveys.





Annex C

Only to be completed if you selected for <i>Preventing the spread of disease</i> in Question 6 of the application form
Please complete all questions
What disease(s) is / are at risk of being spread if the proposed activity does not go ahead? Please give details of any expert advice received.
How will the proposed activity prevent the spread of disease? Please give details of any expert advice received.





Annex D

Only to be completed if you selected for <i>Preventing serious damage to livestock, foodstuffs for livestock, crops, vegetables, fruit, growing timber or any other form of property, or to fisheries</i> in Question 6 of the application form.
Please complete all questions
What serious damage has occurred or will occur if the proposed activity does not go ahead. Please give details of any expert advice received.
How will the proposed activity prevent serious damage? Please give details of any expert advice received.