

## **Marine Licence Application for Construction Projects**

Version 1.0

### **Marine (Scotland) Act 2010**

## Acronyms

Please note the following acronyms referred to in this application form:

<b>BPEO</b>	Best Practicable Environmental Option
<b>EIA</b>	Environmental Impact Assessment
<b>ES</b>	Environmental Statement
<b>MHWS</b>	Mean High Water Springs
<b>MMO</b>	Marine Mammal Observer
<b>MPA</b>	Marine Protected Area
<b>MS-LOT</b>	Marine Scotland – Licensing Operations Team
<b>PAM</b>	Passive Acoustic Monitoring
<b>SAC</b>	Special Area of Conservation
<b>SNH</b>	Scottish Natural Heritage
<b>SPA</b>	Special Protection Area
<b>SSSI</b>	Site of Special Scientific Interest
<b>WGS84</b>	World Geodetic System 1984

## Explanatory Notes

The following numbered paragraphs correspond to the questions on the application form and are intended to assist in completing the form. These explanatory notes are specific to this application and so you are advised to read these in conjunction with the Marine Scotland Guidance for Marine Licence Applicants document.

### **1. Applicant Details**

The person making the application who will be named as the licensee.

### **2. Agent Details**

Any person acting under contract (or other agreement) on behalf of any party listed as the applicant and having responsibility for the control, management or physical deposit or removal of any substance(s) or object(s).

### **3. Payment**

Indicate payment method. Cheques must be made payable to: The Scottish Government.

**Marine licence applications will not be accepted unless accompanied by a cheque for the correct application fee, or if an invoice is requested, until that invoice is settled. Target timelines for determining applications do not begin until the application fee is paid.**

### **4. Application Type**

Indicate if the application is for a new construction site or an existing construction site. Provide the existing or previous consent/licence number and expiry date if applicable.

### **5. Project Details**

- (a) Give a brief description of the project (e.g. construction of a new sea outfall).
- (b) Provide the total area of proposed works in square metres.
- (c) Provide the proposed start date of the project. The start date will not be backdated, since to commence a project for which a licence has not been obtained will constitute an offence, which may result in appropriate legal action. A licence is normally valid for the duration of the project but not exceeding 3 years. If a project will not be completed before a marine licence lapses, it will be necessary for licence holders to re-apply for a further licence to continue any ongoing work at least 14 weeks prior to the expiry date of the licence. **Target duration for determination of a marine licence application is 14 weeks.**
- (d) Provide the proposed completion date of the project.
- (e) Provide the cost of the works seawards of the tidal limit of MHWS. This estimate should only cover

work taking place below the tidal level of MHWS and must take into consideration the cost of materials, labour fees etc.

- (f) 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 long 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.**

To supplement your application, please provide photographs of the project location and submit these with your application. Please also provide a suitably scaled extract of an Ordnance Survey Map (1:2,500 scale but not more than 1:10,000) or Admiralty Chart which must be marked to indicate:

- the full extent of the works in relation to the surrounding area;
- latitude and longitude co-ordinates defining the location of the works;
- the level of MHWS;
- any adjacent SAC, SPA, SSSI, MPA, Ramsar or similar conservation area boundary.

Drawings and plans will be consulted upon. If they are subject to copyright, **it is the responsibility of the applicant to obtain necessary approvals to reproduce the documents and to submit suitably annotated copies with the application.**

**Sewer outfalls, discharge pipes for industrial waste etc.** The size and description of the pipe must be shown on the longitudinal sections and also details of its supports, foundations, methods of jointing and details of any tidal flaps.

**Bridges over tidal waters:** An elevation with longitudinal and cross-sections of the bridge to a suitable scale must show the dimensions of the spans and width of piers, etc. above and below MHWS and the maximum and minimum heights of the undersides of the superstructures above MHWS. The headroom above MHWS and the width of span of the nearest bridges, if any, above and below the site must be stated.

**Tunnels under tidal waters:** The longitudinal section of the tunnel must show the distances between the bed of the river or estuary and the top of the tunnels. Cross-sections must show the internal and external dimensions of the tunnel and particulars of construction. When a proposed future dredging level is known this must also be shown on all sections.

**Overhead cables:** Catenary must be supplied in addition to the site plan showing the minimum clearance of the cable at MHWS and the electrical clearance allowed.

- (g) Indicate if the project is located within the jurisdiction of a statutory harbour authority and provide details of the statutory harbour authority where relevant.
- (h) Provide a full method statement, including schedule of works and the ultimate fate of the structure.
- (i) Provide assessment of the potential impacts the works may have, including interference with other uses of the sea. Please include details of areas of concern e.g. designated conservation areas, such as a SAC, SPA, SSSI, MPA or Ramsar site and shellfish harvesting areas. Further guidance on designated conservation areas can be obtained from SNH at this website:

<http://gateway.snh.gov.uk/sitelink/index.jsp> and guidance on shellfish harvesting areas can be obtained from <http://www.foodstandards.gov.scot/> with regards to the Shellfish Waters Directive (2006/113/EC) which has parameters set to protect the water quality in which edible shellfish are grown.

Applicants should also be aware of the need to pay due regard to coastal and marine archaeological matters and attention is drawn to Historic Scotland's Operational Policy Paper HP6, "Conserving the Underwater Heritage".

Any application for beach replenishment works must be cross checked as to whether the proposed site is a designated bathing water site. If so, all physical works should ideally be done outwith the Bathing Water Season (1<sup>st</sup> June to 15<sup>th</sup> September). Further guidance on the Bathing Waters Directive (2006/7/EC) can be obtained from <http://apps.sepa.org.uk/bathingwaters/>.

Where there are potential impacts from the works, please provide details of proposed mitigation, such as use of MMOs or PAM, in response to potential impacts.

## **6. Deposits and/or Removals**

- (a) Complete the table to indicate all permanent substances or objects to be deposited and/or removed from below MHWS. If you propose using types of substances or objects for which a specific box is not provided in the table, please describe the nature of such substances or objects in the box marked "other".
- (b) Please indicate the method of delivery of any substance(s) or object(s) to be placed below MHWS.
- (c) Where the proposed work involves salt marsh feeding, beach replenishment or land reclamation the description of the substances or objects must include details of its chemical quality. Where the substances or objects have not been chemically analysed, MS-LOT may request representative samples for analysis or require the applicant to arrange for analyses to be undertaken before the marine licence application can be determined.
- (d) If temporary deposits are required, please provide details as with the permanent deposits above. The temporary deposit location details (Latitude and Longitude WGS84) must be added to the form, and the period of time the site will be used must be provided. If granting a licence, MS-LOT will include on the document details of any area that has been approved as a temporary deposit site.

## **7. Disposal of Dredged Substance(s) or Object(s) at Sea**

- (a) If you are proposing to dispose of any excess substance(s) or object(s) arising from the project at sea, a separate marine licence will be required (see Dredging and Sea Disposal application form). The granting of a marine licence for construction projects does not imply that a marine licence for sea disposal will also be granted as different assessment criteria are used to determine each type of application. If a separate application is being submitted for dredging and sea disposal then this must be accompanied with a BPEO report.
- (b) Provide the quantity of dredged substance(s) or object(s) for sea disposal in wet tonnes.

## **8. 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. Activities where this type of noise is produced include seismic airguns, other geophysical surveys (<10kHz), pile driving, explosives and certain acoustic deterrent devices. Where noisy activity is being undertaken, you must complete an initial registration form for the noise registry which allows you to provide details on the proposed work. Completion of a 'close-out' form, which allows licensees to provide details of the actual dates and locations where the activities occurred, is also required within 12 weeks of the completion of 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 can be downloaded from:

<http://www.scotland.gov.uk/Topics/marine/science/MSInteractive/Themes/noise-reduction>

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

## 9. Statutory Consenting Powers

Please describe in the answer to this question what (if any) statutory responsibilities you (or your client) have to consent any aspect of the project.

## 10. Scotland's National Marine Plan

Scotland's National Marine Plan has been prepared in accordance with the EU Directive 2014/89/EU, which came into force in July 2014. The Directive introduces a framework for maritime spatial planning and aims to promote the sustainable development of marine areas and the sustainable use of marine resources. It also sets out a number of minimum requirements all of which have been addressed in this plan. In doing so, and in accordance with article 5(3) of the Directive, Marine Scotland have considered a wide range of sectoral uses and activities and have determined how these different objectives are reflected and weighted in the marine plan. Land-sea interactions have also been taken into account as part of the marine planning process. Any applicant for a marine licence should consider their proposals with reference to Scotland's National Marine Plan. A copy of Scotland's National Marine Plan can be found at: <http://www.gov.scot/Publications/2015/03/6517/0>

Indicate whether you have considered the project with reference to Scotland's National Marine Plan and provide details of considerations made with reference to the policies, including but not limited to General Policies 7 and 13 (GEN 7 and GEN 13), that have been considered. If you have not considered the project with reference to Scotland's National Marine Plan please provide an explanation.

## 11. Pre-Application Consultation

Certain activities will be subject to public pre-application consultation. Activities affected will be large projects with the potential for significant impacts on the environment, local communities and other legitimate uses of the sea. The new requirement will allow those local communities, environmental groups and other interested parties to comment on a proposed development in its early stages – before an application for a marine licence is submitted. Further information can be obtained from: <http://www.scotland.gov.uk/Resource/0043/00439649.pdf>

If applicable, please provide your pre-application consultation report with your application.

## 12. Consultation (other than carried out under pre-application consultation)

Provide details of all bodies consulted and give details of any consents issued including date of issue.

## 13. Environmental Assessment

- (a) Under the Marine Works Environmental Impact Assessment (EIA) Regulations 2007, there may be a requirement for certain projects to undergo an EIA and produce an ES. If EIA is required, MS-LOT will not determine a marine licence application until the EIA consent decision in respect of the marine licence application has been reached. Please confirm if the project falls under Annex I or II of Directive 85/337/EEC: <http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32011L0092&from=EN> in relation to the Marine Works (EIA) Regulations 2007.

**Marine licence applications for proposals which fall under the regulations will not be accepted unless a screening opinion has been issued in relation to this.**

- (b) Please indicate if an EIA has been undertaken and whether it was for the marine licence application to which this application relates or for any other EIA regulator (e.g local authority). Please attach any previous ES to the application.

**MS-LOT will not determine a marine licence application until the EIA consent decision in respect of any regulated activity associated with the marine licence application has been reached.**

## 14. Associated Works

Indicate whether the application is associated with any other marine projects (e.g. land reclamation, marine/harbour construction works, dredging and sea disposal etc). If this is the case, provide reference/licence number for the related marine projects.

# Marine Licence Application for Construction Projects

Version 1.0

## Marine (Scotland) Act 2010

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

**Under Section 54 of the Marine (Scotland) Act 2010, all information contained within and provided in support of this application will be placed on a Public Register. There are no national security grounds for application information not going on the Register under the 2010 Act.**

### Public Register

Do you consider that any of the information contained within or provided in support of this application should not be disclosed:

- (a) for reasons of national security; YES ☐ NO ☐
- (b) for reasons of confidentiality of commercial or industrial information where such confidentiality is provided by law to protect a legitimate commercial interest? YES ☐ NO ☐

If **YES**, to either (a) or (b), please provide full justification as to why all or part of the information you have provided should be withheld.

## WARNING

It is an offence under the Act under which this application is made to fail to disclose information or to provide false or misleading information.

Target duration for determination is 14 weeks. Please note that missing or erroneous information in your application and complications resulting from consultation may result in the application being refused or delayed.

Marine licence applications will not be accepted unless accompanied by a cheque for the correct application fee, or if an invoice is requested, until that invoice is settled. Target timelines for determining applications do not begin until the application fee is paid.

### Declaration

I declare to the best of my knowledge and belief that the information given in this form and related papers is true.

Signature

Date

Name in BLOCK LETTERS

### Application Check List

Please check that you provide all relevant information in support of your application, including but not limited to the following:

- Completed and signed application form ☐
- Project Drawings ☐
- Maps/Charts ☐
- Co-ordinates of the boundary points of the area of harbour jurisdiction (if you are a statutory harbour authority) ☐
- Method Statement ☐
- Photographs of the location of the project ☐
- Additional information e.g. consultation correspondence (if applicable) ☐
- Noise Registry – Initial Registration Form (if applicable) ☐
- Pre-application Report (if applicable) ☐
- Environmental Statement (if applicable) ☐
- Payment (if paying by cheque) ☐

## 1. Applicant Details

Title: Redacted

Trading Title (if appropriate):

Address:

Name of contact (if different): Redacted

Telephone No. (inc. dialing cod

Email: Redacted

Statutory Harbour Authority? YES ☐ NO ☐

If **YES**, please provide a list of the latitude and longitude co-ordinates (WGS84) of the boundary points of the area of harbour jurisdiction using Appendix 01 Additional Co-ordinates form if necessary.

## 2. Agent Details (if any)

Title: Redacted

Trading Title (if appropriate):

Address:

Name of contact (if different): Redacted

Telephone No. (inc. dialing code):

Email: Redacted

## 3. Payment

Enclosed Cheque ☐ Invoice ☐

Contact and address to send invoice to:

Applicant ☐ Agent ☐ Other ☐

If **OTHER**, please provide contact details:

Title: Initials: Surname:

Address:

Email:

#### 4. Application Type

Is this application for a new construction site or an existing construction site:

New Site ☐ Existing Site ☐

If an **EXISTING SITE**, please provide the consent/licence number and expiry date:

Consent/Licence Number	Expiry Date

#### 5. Project Details

(a) Brief description of the project (e.g. construction of a new sea outfall):

(b) Total area of the proposed works (in square metres):

m<sup>2</sup>

(c) Proposed start date (**Target duration for determination of a marine licence application is 14 weeks**):

(d) Proposed completion date:

(e) Cost of the works seawards of the tidal limit of MHWS:

£

(f) Location:

Latitude and Longitude co-ordinates (WGS84) defining the extent of the project (continue on Appendix 01 Additional Co-ordinates form if necessary):

Latitude										Longitude									
		°			.				' N				°			.			' W
		°			.				' N				°			.			' W
		°			.				' N				°			.			' W
		°			.				' N				°			.			' W
		°			.				' N				°			.			' W
		°			.				' N				°			.			' W
		°			.				' N				°			.			' W
		°			.				' N				°			.			' W
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		°			.				' N				°			.			' W
		°			.				' N				°			.			' W

(g) Is the project located within the jurisdiction of a statutory harbour authority? YES ☐ NO ☐

If **YES**, please specify statutory harbour authority:

(h) Method statement including schedule of work (continue on separate sheet if necessary):

(i) Potential impacts the works may have (including details of areas of concern e.g designated conservation and shellfish harvesting areas) and proposed mitigation in response to potential impacts (continue on separate sheet if necessary):

## 6. Deposits and/or Removals

(a) **Permanent** substance(s) or object(s) to be deposited and/or removed from below MHWS (continue on a separate sheet if necessary):

Type of Deposit/Removal	Deposits		Removals	
	Description	Quantity & Dimensions (metric)	Description	Quantity & Dimensions (metric)
Steel/Iron		No.		No.
		Dimensions		Dimensions
		Weight (kg/tonnes)		Weight (kg/tonnes)
Timber		No.		No.
		Dimensions		Dimensions
		Weight (kg/tonnes)		Weight (kg/tonnes)
Concrete		No.		No.
		Dimensions		Dimensions
		Weight (kg/tonnes)		Weight (kg/tonnes)
Plastic/Synthetic		m <sup>2</sup>		m <sup>2</sup>
Clay ( $< 0.004$ mm)		Volume (m <sup>3</sup> )		Volume (m <sup>3</sup> )
		Weight (kg/tonnes)		Weight (kg/tonnes)
Silt ( $0.004 \leq \text{Silt} < 0.063$ mm)		Volume (m <sup>3</sup> )		Volume (m <sup>3</sup> )
		Weight (kg/tonnes)		Weight (kg/tonnes)
Sand ( $0.063 \leq \text{Sand} < 2.0$ mm)		Volume (m <sup>3</sup> )		Volume (m <sup>3</sup> )
		Weight (kg/tonnes)		Weight (kg/tonnes)
Gravel ( $2.00 \leq \text{Gravel} < 64.0$ mm)		Volume (m <sup>3</sup> )		Volume (m <sup>3</sup> )
		Weight (kg/tonnes)		Weight (kg/tonnes)
Cobbles ( $64.0 \leq \text{Cobbles} < 256.0$ mm)		Volume (m <sup>3</sup> )		Volume (m <sup>3</sup> )
		Weight (kg/tonnes)		Weight (kg/tonnes)
Boulders ( $\geq 256.0$ mm)		Volume (m <sup>3</sup> )		Volume (m <sup>3</sup> )
		Weight (kg/tonnes)		Weight (kg/tonnes)

Pipe		Length (m)		Length (m)
		External Diameter (cm/m)		External Diameter (cm/m)
Other (please describe below):				

(b) Method of delivery of substance(s) or object(s):

(c) For work involving salt marsh feeding, beach replenishment or land reclamation please provide the following information relating to the substance(s) or object(s) to be deposited:

Quantity (tonnes):

tonnes

Nature of substance(s) or object(s) (e.g. sand, silt, gravel etc.):

Source (if sea dredged state location of origin)

Particle size:

**Have the substance(s) or object(s) been chemically analysed?**  
**If YES, please include the analysis data with your application**

YES ☐ NO ☐

(d) **Temporary** substance(s) or object(s) to be deposited below MHWS (continue on a separate sheet if necessary):

Type of Deposit	Description	Quantity & Dimensions (metric)
Steel/Iron		No.
		Dimensions
		Weight (kg/tonnes)
Timber		No.
		Dimensions
		Weight (kg/tonnes)



Concrete		No.
		Dimensions
		Weight (kg/tonnes)
Plastic/Synthetic		m <sup>2</sup>
Clay ( $< 0.004$ mm)		Volume (m <sup>3</sup> )
		Weight (kg/tonnes)
Silt ( $0.004 \leq \text{Silt} < 0.063$ mm)		Volume (m <sup>3</sup> )
		Weight (kg/tonnes)
Sand ( $0.063 \leq \text{Sand} < 2.0$ mm)		Volume (m <sup>3</sup> )
		Weight (kg/tonnes)
Gravel ( $2.00 \leq \text{Gravel} < 64.0$ mm)		Volume (m <sup>3</sup> )
		Weight (kg/tonnes)
Cobbles ( $64.0 \leq \text{Cobbles} < 256.0$ mm)		Volume (m <sup>3</sup> )
		Weight (kg/tonnes)
Boulders ( $\geq 256.0$ mm)		Volume (m <sup>3</sup> )
		Weight (kg/tonnes)
Pipe		Length (m)
		External Diameter (cm/m)
Other (please describe below):		

## 7. Disposal of Dredged Substance(s) or Object(s) at Sea

(a) Do you intend to apply for a marine licence for sea disposal of dredged substance(s) or object(s) as part of the project?

YES ☐ NO ☐

If **YES**, please specify nature of substance(s) or object(s) (e.g sand, gravel, silt, clay, rock etc.):

(b) Quantity of substance(s) or object(s) (wet tonnes):

wet tonnes

**A separate marine licence application will be required to be submitted for sea disposal.**



## 8. Noise Monitoring

Will loud, low to mid frequency (10Hz to 10kHz) impulsive noise be produced by the project?

YES ☐ NO ☐

If **YES**, which please indicate the noise generating activities and sound frequencies:

Noise Generating Activity	Sound Frequency (Hertz)
Use of Explosives	
Use of Acoustic Deterrent Devices	
Piling	
Other (please describe below):	

If you have ticked **YES**, please complete the Noise Registry – Initial Registration form located at:  
<http://www.scotland.gov.uk/Topics/marine/science/MSInteractive/Themes/noise-reduction>

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

## 9. Statutory Consenting Powers

Do you, or (if appropriate) your client, have statutory powers to consent any aspect of this project?

## 10. Scotland's National Marine Plan

Have you considered the application with reference to Scotland's National Marine Plan?

YES ☐ NO ☐

If **YES**, provide details of considerations made with reference to the policies, including but not limited to General Policies 7 and 13 (GEN 7 and GEN 13), that have been considered:

If **NO**, please provide an explanation of why you haven't considered the National Marine Plan?

## 11. Pre-Application Consultation

Is the application subject to pre-application consultation, under The Marine Licensing (Pre-application Consultation) (Scotland) Regulations 2013?

YES ☐ NO ☐

If **YES**, please indicate the date of the public notice for the pre-application consultation event and the type of consultation event held (a copy of the public notice must be supplied with this application):

Event Type	Date

## 12. Consultation

List all bodies you have consulted and provide copies of correspondence:

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## 13. Environmental Assessment

(a) Does the project fall under Annex I or II of the EIA Directive?

Annex I ☐Annex II ☐Neither ☐

If **ANNEX I** or **ANNEX II**, please provide the screening opinion issued to you in relation to the project.

(b) Has an EIA been undertaken:

for the marine licence application to which this application relates  
for any other EIA regulator (e.g local authority)

YES ☐ NO ☐

YES ☐ NO ☐

## 14. Associated Works

Provide details of other related marine projects, including reference/licence numbers (if applicable):

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### Figure 1: Proposed cable installation corridor

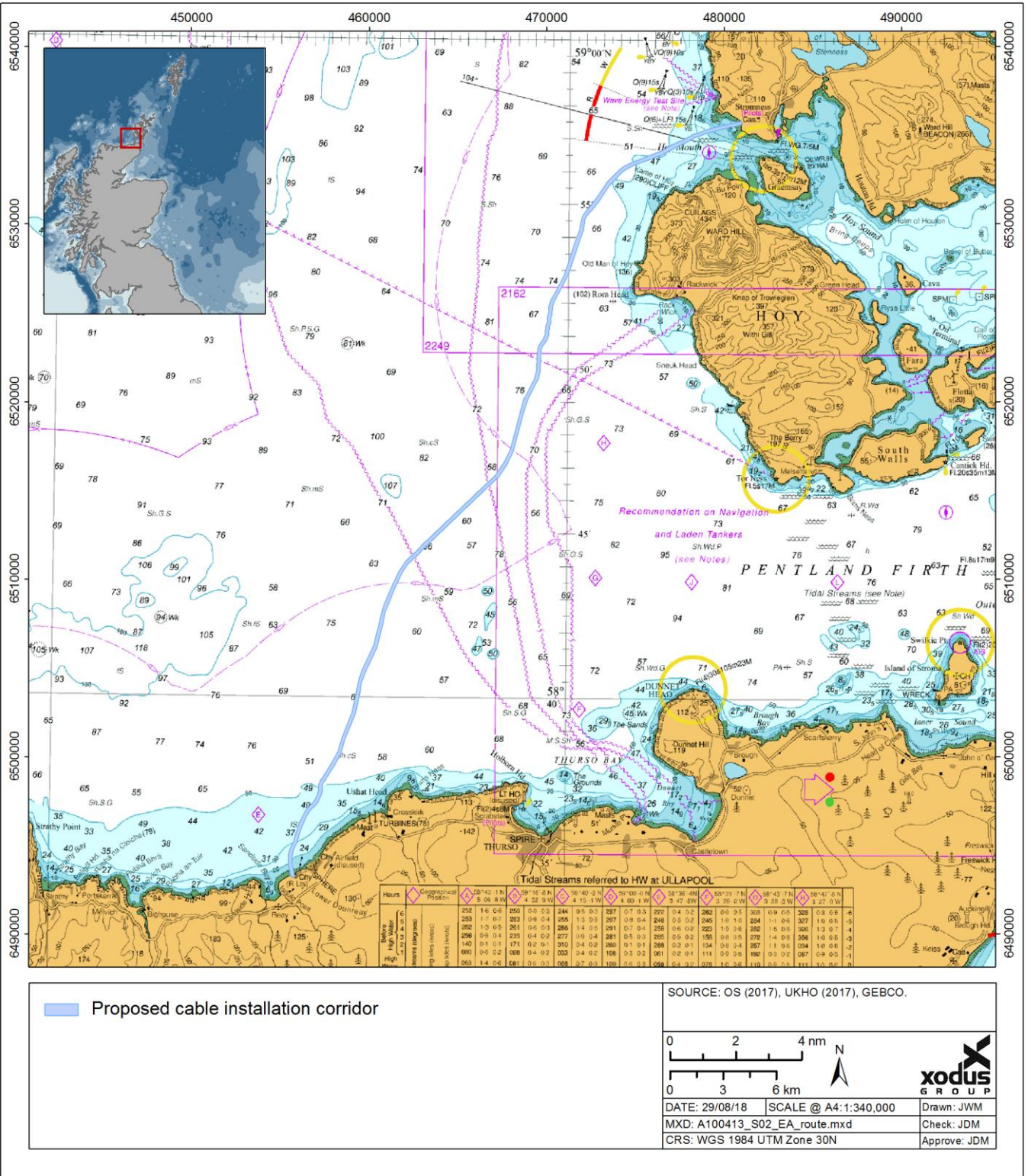


Table 1: Permanent Deposits

Deposit	Detail		
Cable	Diameter: 255 mm	Length: 53 km	Weight: 98 kg/m
Rock	Length: 5,900 m (estimate)	Volume: 11,210 m <sup>3</sup>	Size: 2" to 5" crushed rock as per SSEN Specification Though size at this time not known
Concrete mattresses	Size: 6 x 3 x 0.3 m (assumed dimensions)	Number: 32	Location KP26.75 to KP26.85 & KP32.65 to KP32.75. PE cable protection sleeve will be installed over the cable (100 m for each crossing).
split pipe	Size: CIS – 500 mm x 300 mm	Type: Cast Iron shells / split pipe or HDPE split duct	Length: CIS and or Tekmar 2000 m (4000 shells)
Concrete bags or grout bags	Size: 25 kg bags	Number: 2,000 bags	Location: HDD pop-out locations and areas where shells are installed and nearshore areas
HDD bore	Number: 4 Diameter: 700 mm	Location: 2 at Warebeth landfall and 2 at Dounreay landfall (1 for main connection and 1 spare at each end)	Length: Dounreay 900 m; Warebeth 1,050 m
HDD liner	Material: HPDE Diameter: 560 mm	Length: Dounreay 900 m; Warebeth 1,050 m	Accessories: Bell mouth Masterlink seal with messenger wire installed until cable pull
HDD grout	No grouting has been specified at this time	-	-

**LT17 200 m corridor Latitude and Longitude co-ordinates**

Id No.	Cable route	Latitude (Degrees Decimal Minutes) (WGS84)										Longitude (Degrees Decimal Minutes) (WGS84)										
1	LT17	5	8	°	3	4	.	5	5	9	'N	0	0	3	°	4	5	.	9	2	7	'W
2	LT17	5	8	°	3	4	.	9	0	2	'N	0	0	3	°	4	6	.	0	7	0	'W
3	LT17	5	8	°	3	4	.	9	0	7	'N	0	0	3	°	4	6	.	0	7	1	'W
4	LT17	5	8	°	3	4	.	9	1	1	'N	0	0	3	°	4	6	.	0	7	2	'W
5	LT17	5	8	°	3	5	.	0	8	1	'N	0	0	3	°	4	6	.	0	9	0	'W
6	LT17	5	8	°	3	5	.	0	8	5	'N	0	0	3	°	4	6	.	0	9	1	'W
7	LT17	5	8	°	3	5	.	0	8	8	'N	0	0	3	°	4	6	.	0	9	0	'W
8	LT17	5	8	°	3	5	.	0	9	1	'N	0	0	3	°	4	6	.	0	9	0	'W
9	LT17	5	8	°	3	5	.	2	0	8	'N	0	0	3	°	4	6	.	0	6	0	'W
10	LT17	5	8	°	3	5	.	2	1	2	'N	0	0	3	°	4	6	.	0	5	8	'W
11	LT17	5	8	°	3	5	.	2	1	7	'N	0	0	3	°	4	6	.	0	5	6	'W
12	LT17	5	8	°	3	5	.	3	8	8	'N	0	0	3	°	4	5	.	9	5	6	'W
13	LT17	5	8	°	3	5	.	3	9	0	'N	0	0	3	°	4	5	.	9	5	5	'W
14	LT17	5	8	°	3	5	.	3	9	5	'N	0	0	3	°	4	5	.	9	5	1	'W
15	LT17	5	8	°	3	5	.	5	9	7	'N	0	0	3	°	4	5	.	7	7	0	'W
16	LT17	5	8	°	3	5	.	7	3	8	'N	0	0	3	°	4	5	.	6	9	7	'W
17	LT17	5	8	°	3	5	.	7	3	9	'N	0	0	3	°	4	5	.	6	9	6	'W
18	LT17	5	8	°	3	5	.	9	1	0	'N	0	0	3	°	4	5	.	5	9	9	'W
19	LT17	5	8	°	3	5	.	9	1	2	'N	0	0	3	°	4	5	.	5	9	8	'W
20	LT17	5	8	°	3	6	.	1	1	9	'N	0	0	3	°	4	5	.	4	6	9	'W
21	LT17	5	8	°	3	6	.	1	7	4	'N	0	0	3	°	4	5	.	4	4	4	'W
22	LT17	5	8	°	3	6	.	1	7	7	'N	0	0	3	°	4	5	.	4	4	2	'W
23	LT17	5	8	°	3	6	.	1	8	1	'N	0	0	3	°	4	5	.	4	3	9	'W
24	LT17	5	8	°	3	6	.	1	8	4	'N	0	0	3	°	4	5	.	4	3	7	'W
25	LT17	5	8	°	3	6	.	1	8	8	'N	0	0	3	°	4	5	.	4	3	3	'W
26	LT17	5	8	°	3	6	.	2	0	9	'N	0	0	3	°	4	5	.	4	1	0	'W
27	LT17	5	8	°	3	6	.	2	1	2	'N	0	0	3	°	4	5	.	4	0	6	'W
28	LT17	5	8	°	3	6	.	2	1	5	'N	0	0	3	°	4	5	.	4	0	3	'W
29	LT17	5	8	°	3	6	.	2	1	8	'N	0	0	3	°	4	5	.	3	9	8	'W
30	LT17	5	8	°	3	6	.	2	2	8	'N	0	0	3	°	4	5	.	3	8	1	'W

31	LT17	5	8	°	3	6	.	2	3	1	'N	0	0	3	°	4	5	.	3	8	0	'W
32	LT17	5	8	°	3	6	.	2	3	3	'N	0	0	3	°	4	5	.	3	7	8	'W
33	LT17	5	8	°	3	6	.	2	3	7	'N	0	0	3	°	4	5	.	3	7	6	'W
34	LT17	5	8	°	3	6	.	2	6	9	'N	0	0	3	°	4	5	.	3	4	7	'W
35	LT17	5	8	°	3	6	.	2	7	0	'N	0	0	3	°	4	5	.	3	4	7	'W
36	LT17	5	8	°	3	6	.	2	8	3	'N	0	0	3	°	4	5	.	3	3	5	'W
37	LT17	5	8	°	3	6	.	5	0	0	'N	0	0	3	°	4	5	.	1	4	4	'W
38	LT17	5	8	°	3	6	.	5	0	4	'N	0	0	3	°	4	5	.	1	4	0	'W
39	LT17	5	8	°	3	6	.	5	0	8	'N	0	0	3	°	4	5	.	1	3	5	'W
40	LT17	5	8	°	3	6	.	5	1	1	'N	0	0	3	°	4	5	.	1	3	0	'W
41	LT17	5	8	°	3	6	.	6	3	7	'N	0	0	3	°	4	4	.	9	3	6	'W
42	LT17	5	8	°	3	6	.	6	4	0	'N	0	0	3	°	4	4	.	9	3	1	'W
43	LT17	5	8	°	3	6	.	6	4	3	'N	0	0	3	°	4	4	.	9	2	5	'W
44	LT17	5	8	°	3	6	.	7	6	3	'N	0	0	3	°	4	4	.	6	7	7	'W
45	LT17	5	8	°	3	6	.	8	6	3	'N	0	0	3	°	4	4	.	5	5	1	'W
46	LT17	5	8	°	3	7	.	0	0	4	'N	0	0	3	°	4	4	.	4	3	3	'W
47	LT17	5	8	°	3	7	.	1	2	7	'N	0	0	3	°	4	4	.	3	7	9	'W
48	LT17	5	8	°	3	7	.	2	3	2	'N	0	0	3	°	4	4	.	3	7	8	'W
49	LT17	5	8	°	3	7	.	2	3	5	'N	0	0	3	°	4	4	.	3	7	8	'W
50	LT17	5	8	°	3	7	.	2	3	9	'N	0	0	3	°	4	4	.	3	7	7	'W
51	LT17	5	8	°	3	7	.	2	4	2	'N	0	0	3	°	4	4	.	3	7	6	'W
52	LT17	5	8	°	3	7	.	3	5	0	'N	0	0	3	°	4	4	.	3	3	6	'W
53	LT17	5	8	°	3	7	.	3	5	3	'N	0	0	3	°	4	4	.	3	3	4	'W
54	LT17	5	8	°	3	7	.	3	5	7	'N	0	0	3	°	4	4	.	3	3	2	'W
55	LT17	5	8	°	3	7	.	3	6	0	'N	0	0	3	°	4	4	.	3	2	9	'W
56	LT17	5	8	°	3	7	.	4	5	7	'N	0	0	3	°	4	4	.	2	5	0	'W
57	LT17	5	8	°	3	7	.	4	6	0	'N	0	0	3	°	4	4	.	2	4	7	'W
58	LT17	5	8	°	3	7	.	4	6	4	'N	0	0	3	°	4	4	.	2	4	3	'W
59	LT17	5	8	°	3	7	.	4	6	7	'N	0	0	3	°	4	4	.	2	3	9	'W
60	LT17	5	8	°	3	7	.	5	5	8	'N	0	0	3	°	4	4	.	1	1	4	'W
61	LT17	5	8	°	3	7	.	9	9	7	'N	0	0	3	°	4	3	.	5	7	8	'W
62	LT17	5	8	°	3	8	.	3	1	1	'N	0	0	3	°	4	3	.	2	7	7	'W
63	LT17	5	8	°	3	8	.	7	3	3	'N	0	0	3	°	4	3	.	0	4	4	'W

64	LT17	5	8	°	3	8	.	7	3	7	'N	0	0	3	°	4	3	.	0	4	2	'W
65	LT17	5	8	°	3	8	.	7	3	8	'N	0	0	3	°	4	3	.	0	4	1	'W
66	LT17	5	8	°	3	9	.	5	3	4	'N	0	0	3	°	4	2	.	4	5	2	'W
67	LT17	5	8	°	4	0	.	1	0	4	'N	0	0	3	°	4	2	.	2	2	3	'W
68	LT17	5	8	°	4	0	.	4	3	6	'N	0	0	3	°	4	2	.	1	3	1	'W
69	LT17	5	8	°	4	0	.	4	4	0	'N	0	0	3	°	4	2	.	1	2	9	'W
70	LT17	5	8	°	4	0	.	4	4	5	'N	0	0	3	°	4	2	.	1	2	7	'W
71	LT17	5	8	°	4	0	.	7	8	3	'N	0	0	3	°	4	1	.	9	1	3	'W
72	LT17	5	8	°	4	0	.	7	8	4	'N	0	0	3	°	4	1	.	9	1	2	'W
73	LT17	5	8	°	4	0	.	7	8	8	'N	0	0	3	°	4	1	.	9	0	8	'W
74	LT17	5	8	°	4	1	.	5	4	5	'N	0	0	3	°	4	1	.	2	4	3	'W
75	LT17	5	8	°	4	2	.	2	8	6	'N	0	0	3	°	4	0	.	9	0	8	'W
76	LT17	5	8	°	4	2	.	3	7	6	'N	0	0	3	°	4	0	.	8	8	0	'W
77	LT17	5	8	°	4	2	.	3	7	6	'N	0	0	3	°	4	0	.	8	8	0	'W
78	LT17	5	8	°	4	2	.	3	8	0	'N	0	0	3	°	4	0	.	8	7	9	'W
79	LT17	5	8	°	4	2	.	6	1	5	'N	0	0	3	°	4	0	.	7	7	4	'W
80	LT17	5	8	°	4	2	.	6	1	6	'N	0	0	3	°	4	0	.	7	7	3	'W
81	LT17	5	8	°	4	2	.	6	1	9	'N	0	0	3	°	4	0	.	7	7	2	'W
82	LT17	5	8	°	4	2	.	7	7	1	'N	0	0	3	°	4	0	.	6	7	8	'W
83	LT17	5	8	°	4	2	.	7	7	3	'N	0	0	3	°	4	0	.	6	7	7	'W
84	LT17	5	8	°	4	2	.	7	7	5	'N	0	0	3	°	4	0	.	6	7	6	'W
85	LT17	5	8	°	4	3	.	3	2	1	'N	0	0	3	°	4	0	.	2	5	5	'W
86	LT17	5	8	°	4	3	.	3	2	4	'N	0	0	3	°	4	0	.	2	5	2	'W
87	LT17	5	8	°	4	3	.	3	2	5	'N	0	0	3	°	4	0	.	2	5	2	'W
88	LT17	5	8	°	4	3	.	8	2	2	'N	0	0	3	°	3	9	.	7	9	5	'W
89	LT17	5	8	°	4	3	.	8	2	5	'N	0	0	3	°	3	9	.	7	9	1	'W
90	LT17	5	8	°	4	3	.	8	2	7	'N	0	0	3	°	3	9	.	7	8	9	'W
91	LT17	5	8	°	4	4	.	1	1	7	'N	0	0	3	°	3	9	.	4	2	9	'W
92	LT17	5	8	°	4	4	.	1	2	1	'N	0	0	3	°	3	9	.	4	2	5	'W
93	LT17	5	8	°	4	4	.	1	2	4	'N	0	0	3	°	3	9	.	4	2	0	'W
94	LT17	5	8	°	4	4	.	1	2	7	'N	0	0	3	°	3	9	.	4	1	5	'W
95	LT17	5	8	°	4	4	.	2	4	4	'N	0	0	3	°	3	9	.	1	8	5	'W
96	LT17	5	8	°	4	4	.	2	4	4	'N	0	0	3	°	3	9	.	1	8	4	'W

97	LT17	5	8	°	4	4	.	4	3	3	'N	0	0	3	°	3	8	.	8	0	7	'W
98	LT17	5	8	°	4	4	.	4	7	1	'N	0	0	3	°	3	8	.	7	3	1	'W
99	LT17	5	8	°	4	4	.	6	2	9	'N	0	0	3	°	3	8	.	4	4	1	'W
100	LT17	5	8	°	4	4	.	6	3	0	'N	0	0	3	°	3	8	.	4	3	8	'W
101	LT17	5	8	°	4	6	.	7	6	9	'N	0	0	3	°	3	4	.	2	1	6	'W
102	LT17	5	8	°	4	7	.	1	3	1	'N	0	0	3	°	3	3	.	7	3	9	'W
103	LT17	5	8	°	4	7	.	5	3	9	'N	0	0	3	°	3	3	.	3	7	5	'W
104	LT17	5	8	°	4	8	.	5	9	4	'N	0	0	3	°	3	2	.	8	4	8	'W
105	LT17	5	8	°	4	8	.	5	9	4	'N	0	0	3	°	3	2	.	8	4	8	'W
106	LT17	5	8	°	4	8	.	5	9	5	'N	0	0	3	°	3	2	.	8	4	8	'W
107	LT17	5	8	°	4	9	.	1	0	7	'N	0	0	3	°	3	2	.	5	7	1	'W
108	LT17	5	8	°	4	9	.	1	1	0	'N	0	0	3	°	3	2	.	5	6	9	'W
109	LT17	5	8	°	4	9	.	1	1	3	'N	0	0	3	°	3	2	.	5	6	6	'W
110	LT17	5	8	°	4	9	.	1	1	7	'N	0	0	3	°	3	2	.	5	6	3	'W
111	LT17	5	8	°	4	9	.	6	9	6	'N	0	0	3	°	3	1	.	9	9	5	'W
112	LT17	5	8	°	4	9	.	9	2	2	'N	0	0	3	°	3	1	.	8	8	5	'W
113	LT17	5	8	°	5	0	.	4	8	3	'N	0	0	3	°	3	1	.	8	3	6	'W
114	LT17	5	8	°	5	0	.	4	8	5	'N	0	0	3	°	3	1	.	8	3	6	'W
115	LT17	5	8	°	5	0	.	4	8	7	'N	0	0	3	°	3	1	.	8	3	6	'W
116	LT17	5	8	°	5	0	.	5	9	5	'N	0	0	3	°	3	1	.	8	1	1	'W
117	LT17	5	8	°	5	0	.	5	9	8	'N	0	0	3	°	3	1	.	8	0	9	'W
118	LT17	5	8	°	5	0	.	6	0	2	'N	0	0	3	°	3	1	.	8	0	8	'W
119	LT17	5	8	°	5	0	.	6	0	6	'N	0	0	3	°	3	1	.	8	0	5	'W
120	LT17	5	8	°	5	0	.	7	0	6	'N	0	0	3	°	3	1	.	7	3	8	'W
121	LT17	5	8	°	5	0	.	7	1	0	'N	0	0	3	°	3	1	.	7	3	4	'W
122	LT17	5	8	°	5	0	.	7	1	4	'N	0	0	3	°	3	1	.	7	3	0	'W
123	LT17	5	8	°	5	0	.	7	8	3	'N	0	0	3	°	3	1	.	6	5	6	'W
124	LT17	5	8	°	5	0	.	7	8	4	'N	0	0	3	°	3	1	.	6	5	5	'W
125	LT17	5	8	°	5	0	.	7	8	8	'N	0	0	3	°	3	1	.	6	5	0	'W
126	LT17	5	8	°	5	0	.	8	9	2	'N	0	0	3	°	3	1	.	5	0	5	'W
127	LT17	5	8	°	5	0	.	9	7	8	'N	0	0	3	°	3	1	.	4	3	0	'W
128	LT17	5	8	°	5	1	.	0	3	2	'N	0	0	3	°	3	1	.	3	9	3	'W
129	LT17	5	8	°	5	1	.	2	0	3	'N	0	0	3	°	3	1	.	3	6	6	'W

130	LT17	5	8	°	5	1	.	2	0	6	'N	0	0	3	°	3	1	.	3	6	5	'W
131	LT17	5	8	°	5	1	.	3	0	3	'N	0	0	3	°	3	1	.	3	4	0	'W
132	LT17	5	8	°	5	1	.	3	0	8	'N	0	0	3	°	3	1	.	3	3	8	'W
133	LT17	5	8	°	5	1	.	3	1	2	'N	0	0	3	°	3	1	.	3	3	6	'W
134	LT17	5	8	°	5	1	.	4	1	1	'N	0	0	3	°	3	1	.	2	7	6	'W
135	LT17	5	8	°	5	1	.	5	4	2	'N	0	0	3	°	3	1	.	2	6	1	'W
136	LT17	5	8	°	5	1	.	5	4	5	'N	0	0	3	°	3	1	.	2	6	1	'W
137	LT17	5	8	°	5	1	.	5	4	9	'N	0	0	3	°	3	1	.	2	5	9	'W
138	LT17	5	8	°	5	1	.	5	5	3	'N	0	0	3	°	3	1	.	2	5	8	'W
139	LT17	5	8	°	5	1	.	6	5	9	'N	0	0	3	°	3	1	.	2	0	1	'W
140	LT17	5	8	°	5	1	.	7	1	4	'N	0	0	3	°	3	1	.	1	9	9	'W
141	LT17	5	8	°	5	1	.	7	1	7	'N	0	0	3	°	3	1	.	1	9	9	'W
142	LT17	5	8	°	5	1	.	7	2	1	'N	0	0	3	°	3	1	.	1	9	8	'W
143	LT17	5	8	°	5	1	.	7	7	5	'N	0	0	3	°	3	1	.	1	8	2	'W
144	LT17	5	8	°	5	1	.	7	9	9	'N	0	0	3	°	3	1	.	1	8	3	'W
145	LT17	5	8	°	5	1	.	8	0	3	'N	0	0	3	°	3	1	.	1	8	2	'W
146	LT17	5	8	°	5	1	.	8	0	7	'N	0	0	3	°	3	1	.	1	8	1	'W
147	LT17	5	8	°	5	1	.	9	2	5	'N	0	0	3	°	3	1	.	1	4	7	'W
148	LT17	5	8	°	5	1	.	9	2	9	'N	0	0	3	°	3	1	.	1	4	5	'W
149	LT17	5	8	°	5	1	.	9	3	2	'N	0	0	3	°	3	1	.	1	4	3	'W
150	LT17	5	8	°	5	2	.	1	2	1	'N	0	0	3	°	3	1	.	0	3	3	'W
151	LT17	5	8	°	5	2	.	1	2	4	'N	0	0	3	°	3	1	.	0	3	1	'W
152	LT17	5	8	°	5	2	.	1	2	7	'N	0	0	3	°	3	1	.	0	2	8	'W
153	LT17	5	8	°	5	2	.	1	3	0	'N	0	0	3	°	3	1	.	0	2	5	'W
154	LT17	5	8	°	5	2	.	8	3	1	'N	0	0	3	°	3	0	.	3	0	9	'W
155	LT17	5	8	°	5	2	.	9	7	5	'N	0	0	3	°	3	0	.	2	0	7	'W
156	LT17	5	8	°	5	3	.	0	1	2	'N	0	0	3	°	3	0	.	1	8	9	'W
157	LT17	5	8	°	5	3	.	0	1	2	'N	0	0	3	°	3	0	.	1	8	8	'W
158	LT17	5	8	°	5	3	.	0	1	5	'N	0	0	3	°	3	0	.	1	8	7	'W
159	LT17	5	8	°	5	3	.	3	8	8	'N	0	0	3	°	2	9	.	9	5	2	'W
160	LT17	5	8	°	5	3	.	8	6	3	'N	0	0	3	°	2	9	.	6	4	7	'W
161	LT17	5	8	°	5	3	.	8	6	4	'N	0	0	3	°	2	9	.	6	4	6	'W
162	LT17	5	8	°	5	4	.	2	3	8	'N	0	0	3	°	2	9	.	3	9	1	'W

163	LT17	5	8	°	5	4	.	4	2	9	'N	0	0	3	°	2	9	.	3	4	7	'W
164	LT17	5	8	°	5	4	.	4	3	2	'N	0	0	3	°	2	9	.	3	4	6	'W
165	LT17	5	8	°	5	4	.	4	3	5	'N	0	0	3	°	2	9	.	3	4	5	'W
166	LT17	5	8	°	5	4	.	5	6	7	'N	0	0	3	°	2	9	.	2	8	7	'W
167	LT17	5	8	°	5	4	.	5	7	2	'N	0	0	3	°	2	9	.	2	8	4	'W
168	LT17	5	8	°	5	4	.	5	7	6	'N	0	0	3	°	2	9	.	2	8	2	'W
169	LT17	5	8	°	5	4	.	6	5	7	'N	0	0	3	°	2	9	.	2	1	8	'W
170	LT17	5	8	°	5	4	.	6	6	0	'N	0	0	3	°	2	9	.	2	1	5	'W
171	LT17	5	8	°	5	4	.	6	6	4	'N	0	0	3	°	2	9	.	2	1	1	'W
172	LT17	5	8	°	5	4	.	6	6	7	'N	0	0	3	°	2	9	.	2	0	7	'W
173	LT17	5	8	°	5	4	.	8	1	6	'N	0	0	3	°	2	9	.	0	0	6	'W
174	LT17	5	8	°	5	4	.	8	1	8	'N	0	0	3	°	2	9	.	0	0	3	'W
175	LT17	5	8	°	5	4	.	8	2	1	'N	0	0	3	°	2	8	.	9	9	9	'W
176	LT17	5	8	°	5	4	.	9	9	2	'N	0	0	3	°	2	8	.	7	1	0	'W
177	LT17	5	8	°	5	5	.	0	7	4	'N	0	0	3	°	2	8	.	5	9	5	'W
178	LT17	5	8	°	5	5	.	0	7	5	'N	0	0	3	°	2	8	.	5	9	4	'W
179	LT17	5	8	°	5	5	.	2	2	3	'N	0	0	3	°	2	8	.	3	7	7	'W
180	LT17	5	8	°	5	5	.	6	4	4	'N	0	0	3	°	2	7	.	8	5	4	'W
181	LT17	5	8	°	5	5	.	6	4	7	'N	0	0	3	°	2	7	.	8	5	0	'W
182	LT17	5	8	°	5	5	.	6	5	0	'N	0	0	3	°	2	7	.	8	4	6	'W
183	LT17	5	8	°	5	5	.	6	5	2	'N	0	0	3	°	2	7	.	8	4	2	'W
184	LT17	5	8	°	5	6	.	0	6	4	'N	0	0	3	°	2	7	.	0	8	0	'W
185	LT17	5	8	°	5	6	.	0	6	6	'N	0	0	3	°	2	7	.	0	7	6	'W
186	LT17	5	8	°	5	6	.	0	6	9	'N	0	0	3	°	2	7	.	0	7	1	'W
187	LT17	5	8	°	5	6	.	0	7	1	'N	0	0	3	°	2	7	.	0	6	6	'W
188	LT17	5	8	°	5	6	.	1	6	9	'N	0	0	3	°	2	6	.	8	0	3	'W
189	LT17	5	8	°	5	6	.	1	7	2	'N	0	0	3	°	2	6	.	7	9	5	'W
190	LT17	5	8	°	5	6	.	1	7	4	'N	0	0	3	°	2	6	.	7	8	8	'W
191	LT17	5	8	°	5	6	.	3	1	7	'N	0	0	3	°	2	6	.	2	3	0	'W
192	LT17	5	8	°	5	6	.	3	1	8	'N	0	0	3	°	2	6	.	2	2	6	'W
193	LT17	5	8	°	5	6	.	3	1	9	'N	0	0	3	°	2	6	.	2	2	1	'W
194	LT17	5	8	°	5	6	.	6	4	3	'N	0	0	3	°	2	4	.	5	8	8	'W
195	LT17	5	8	°	5	6	.	8	2	6	'N	0	0	3	°	2	3	.	9	9	3	'W

196	LT17	5	8	°	5	6	.	8	2	7	'N	0	0	3	°	2	3	.	9	8	9	'W
197	LT17	5	8	°	5	6	.	8	2	8	'N	0	0	3	°	2	3	.	9	8	7	'W
198	LT17	5	8	°	5	6	.	9	0	3	'N	0	0	3	°	2	3	.	7	0	5	'W
199	LT17	5	8	°	5	6	.	9	0	5	'N	0	0	3	°	2	3	.	6	9	8	'W
200	LT17	5	8	°	5	6	.	9	0	6	'N	0	0	3	°	2	3	.	6	9	2	'W
201	LT17	5	8	°	5	6	.	9	5	8	'N	0	0	3	°	2	3	.	4	1	6	'W
202	LT17	5	8	°	5	7	.	0	3	9	'N	0	0	3	°	2	3	.	1	3	5	'W
203	LT17	5	8	°	5	7	.	1	5	0	'N	0	0	3	°	2	2	.	7	7	3	'W
204	LT17	5	8	°	5	7	.	1	5	2	'N	0	0	3	°	2	2	.	7	6	6	'W
205	LT17	5	8	°	5	7	.	1	5	4	'N	0	0	3	°	2	2	.	7	6	0	'W
206	LT17	5	8	°	5	7	.	1	5	5	'N	0	0	3	°	2	2	.	7	5	3	'W
207	LT17	5	8	°	5	7	.	3	0	7	'N	0	0	3	°	2	1	.	8	7	1	'W
208	LT17	5	8	°	5	7	.	3	0	8	'N	0	0	3	°	2	1	.	8	6	7	'W
209	LT17	5	8	°	5	7	.	3	4	7	'N	0	0	3	°	2	1	.	6	0	9	'W
210	LT17	5	8	°	5	7	.	3	7	5	'N	0	0	3	°	2	1	.	4	2	0	'W
211	LT17	5	8	°	5	7	.	3	7	5	'N	0	0	3	°	2	1	.	4	1	6	'W
212	LT17	5	8	°	5	7	.	5	4	9	'N	0	0	3	°	2	0	.	0	3	0	'W
213	LT17	5	8	°	5	7	.	5	6	1	'N	0	0	3	°	1	9	.	9	3	0	'W
214	LT17	5	8	°	5	7	.	5	5	2	'N	0	0	3	°	1	9	.	9	2	4	'W
215	LT17	5	8	°	5	7	.	5	4	0	'N	0	0	3	°	1	9	.	9	1	6	'W
216	LT17	5	8	°	5	7	.	5	3	4	'N	0	0	3	°	1	9	.	9	1	0	'W
217	LT17	5	8	°	5	7	.	5	2	4	'N	0	0	3	°	1	9	.	9	0	1	'W
218	LT17	5	8	°	5	7	.	5	1	5	'N	0	0	3	°	1	9	.	8	9	2	'W
219	LT17	5	8	°	5	7	.	5	1	0	'N	0	0	3	°	1	9	.	8	8	9	'W
220	LT17	5	8	°	5	7	.	5	0	3	'N	0	0	3	°	1	9	.	8	8	4	'W
221	LT17	5	8	°	5	7	.	4	9	7	'N	0	0	3	°	1	9	.	8	8	0	'W
222	LT17	5	8	°	5	7	.	4	8	5	'N	0	0	3	°	1	9	.	8	7	5	'W
223	LT17	5	8	°	5	7	.	4	7	7	'N	0	0	3	°	1	9	.	8	7	2	'W
224	LT17	5	8	°	5	7	.	4	6	7	'N	0	0	3	°	1	9	.	8	6	9	'W
225	LT17	5	8	°	5	7	.	4	6	0	'N	0	0	3	°	1	9	.	8	6	8	'W
226	LT17	5	8	°	5	7	.	4	5	8	'N	0	0	3	°	1	9	.	8	6	7	'W
227	LT17	5	8	°	5	7	.	4	4	4	'N	0	0	3	°	1	9	.	9	8	1	'W
228	LT17	5	8	°	5	7	.	2	7	1	'N	0	0	3	°	2	1	.	3	6	5	'W

229	LT17	5	8	°	5	7	.	2	4	3	'N	0	0	3	°	2	1	.	5	5	1	'W
230	LT17	5	8	°	5	7	.	2	0	5	'N	0	0	3	°	2	1	.	8	0	7	'W
231	LT17	5	8	°	5	7	.	0	5	5	'N	0	0	3	°	2	2	.	6	7	6	'W
232	LT17	5	8	°	5	6	.	9	4	6	'N	0	0	3	°	2	3	.	0	3	0	'W
233	LT17	5	8	°	5	6	.	9	4	6	'N	0	0	3	°	2	3	.	0	3	2	'W
234	LT17	5	8	°	5	6	.	8	6	1	'N	0	0	3	°	2	3	.	3	2	1	'W
235	LT17	5	8	°	5	6	.	8	5	9	'N	0	0	3	°	2	3	.	3	2	9	'W
236	LT17	5	8	°	5	6	.	8	5	8	'N	0	0	3	°	2	3	.	3	3	7	'W
237	LT17	5	8	°	5	6	.	8	0	6	'N	0	0	3	°	2	3	.	6	1	5	'W
238	LT17	5	8	°	5	6	.	7	3	3	'N	0	0	3	°	2	3	.	8	8	9	'W
239	LT17	5	8	°	5	6	.	5	4	8	'N	0	0	3	°	2	4	.	4	8	9	'W
240	LT17	5	8	°	5	6	.	5	4	6	'N	0	0	3	°	2	4	.	4	9	7	'W
241	LT17	5	8	°	5	6	.	5	4	4	'N	0	0	3	°	2	4	.	5	0	5	'W
242	LT17	5	8	°	5	6	.	2	2	0	'N	0	0	3	°	2	6	.	1	4	2	'W
243	LT17	5	8	°	5	6	.	0	7	9	'N	0	0	3	°	2	6	.	6	8	7	'W
244	LT17	5	8	°	5	5	.	9	8	6	'N	0	0	3	°	2	6	.	9	3	6	'W
245	LT17	5	8	°	5	5	.	5	8	2	'N	0	0	3	°	2	7	.	6	8	4	'W
246	LT17	5	8	°	5	5	.	1	6	3	'N	0	0	3	°	2	8	.	2	0	4	'W
247	LT17	5	8	°	5	5	.	1	6	1	'N	0	0	3	°	2	8	.	2	0	7	'W
248	LT17	5	8	°	5	5	.	1	6	0	'N	0	0	3	°	2	8	.	2	0	9	'W
249	LT17	5	8	°	5	5	.	0	1	0	'N	0	0	3	°	2	8	.	4	2	7	'W
250	LT17	5	8	°	5	4	.	9	2	7	'N	0	0	3	°	2	8	.	5	4	4	'W
251	LT17	5	8	°	5	4	.	9	2	4	'N	0	0	3	°	2	8	.	5	5	0	'W
252	LT17	5	8	°	5	4	.	9	2	3	'N	0	0	3	°	2	8	.	5	5	0	'W
253	LT17	5	8	°	5	4	.	7	5	2	'N	0	0	3	°	2	8	.	8	3	9	'W
254	LT17	5	8	°	5	4	.	6	1	0	'N	0	0	3	°	2	9	.	0	2	9	'W
255	LT17	5	8	°	5	4	.	5	3	9	'N	0	0	3	°	2	9	.	0	8	5	'W
256	LT17	5	8	°	5	4	.	4	1	4	'N	0	0	3	°	2	9	.	1	4	1	'W
257	LT17	5	8	°	5	4	.	2	1	9	'N	0	0	3	°	2	9	.	1	8	6	'W
258	LT17	5	8	°	5	4	.	2	1	5	'N	0	0	3	°	2	9	.	1	8	7	'W
259	LT17	5	8	°	5	4	.	2	1	2	'N	0	0	3	°	2	9	.	1	8	9	'W
260	LT17	5	8	°	5	4	.	2	0	8	'N	0	0	3	°	2	9	.	1	9	1	'W
261	LT17	5	8	°	5	3	.	8	2	9	'N	0	0	3	°	2	9	.	4	4	9	'W

262	LT17	5	8	°	5	3	.	3	5	4	'N	0	0	3	°	2	9	.	7	5	4	'W
263	LT17	5	8	°	5	2	.	9	8	3	'N	0	0	3	°	2	9	.	9	8	8	'W
264	LT17	5	8	°	5	2	.	9	4	5	'N	0	0	3	°	3	0	.	0	0	7	'W
265	LT17	5	8	°	5	2	.	9	4	5	'N	0	0	3	°	3	0	.	0	0	7	'W
266	LT17	5	8	°	5	2	.	9	4	0	'N	0	0	3	°	3	0	.	0	1	0	'W
267	LT17	5	8	°	5	2	.	7	9	1	'N	0	0	3	°	3	0	.	1	1	6	'W
268	LT17	5	8	°	5	2	.	7	8	6	'N	0	0	3	°	3	0	.	1	1	9	'W
269	LT17	5	8	°	5	2	.	7	8	4	'N	0	0	3	°	3	0	.	1	2	1	'W
270	LT17	5	8	°	5	2	.	0	8	4	'N	0	0	3	°	3	0	.	8	3	7	'W
271	LT17	5	8	°	5	1	.	9	0	5	'N	0	0	3	°	3	0	.	9	4	2	'W
272	LT17	5	8	°	5	1	.	7	9	5	'N	0	0	3	°	3	0	.	9	7	4	'W
273	LT17	5	8	°	5	1	.	7	7	1	'N	0	0	3	°	3	0	.	9	7	4	'W
274	LT17	5	8	°	5	1	.	7	6	7	'N	0	0	3	°	3	0	.	9	7	5	'W
275	LT17	5	8	°	5	1	.	7	6	3	'N	0	0	3	°	3	0	.	9	7	5	'W
276	LT17	5	8	°	5	1	.	7	0	8	'N	0	0	3	°	3	0	.	9	9	1	'W
277	LT17	5	8	°	5	1	.	6	5	0	'N	0	0	3	°	3	0	.	9	9	4	'W
278	LT17	5	8	°	5	1	.	6	4	6	'N	0	0	3	°	3	0	.	9	9	4	'W
279	LT17	5	8	°	5	1	.	6	4	2	'N	0	0	3	°	3	0	.	9	9	6	'W
280	LT17	5	8	°	5	1	.	6	3	7	'N	0	0	3	°	3	0	.	9	9	7	'W
281	LT17	5	8	°	5	1	.	5	3	0	'N	0	0	3	°	3	1	.	0	5	4	'W
282	LT17	5	8	°	5	1	.	3	9	8	'N	0	0	3	°	3	1	.	0	6	9	'W
283	LT17	5	8	°	5	1	.	3	9	3	'N	0	0	3	°	3	1	.	0	7	0	'W
284	LT17	5	8	°	5	1	.	3	8	9	'N	0	0	3	°	3	1	.	0	7	1	'W
285	LT17	5	8	°	5	1	.	3	8	5	'N	0	0	3	°	3	1	.	0	7	4	'W
286	LT17	5	8	°	5	1	.	2	8	4	'N	0	0	3	°	3	1	.	1	3	5	'W
287	LT17	5	8	°	5	1	.	1	9	3	'N	0	0	3	°	3	1	.	1	5	9	'W
288	LT17	5	8	°	5	1	.	0	1	6	'N	0	0	3	°	3	1	.	1	8	7	'W
289	LT17	5	8	°	5	1	.	0	1	2	'N	0	0	3	°	3	1	.	1	8	8	'W
290	LT17	5	8	°	5	1	.	0	0	7	'N	0	0	3	°	3	1	.	1	9	0	'W
291	LT17	5	8	°	5	1	.	0	0	3	'N	0	0	3	°	3	1	.	1	9	3	'W
292	LT17	5	8	°	5	0	.	9	4	0	'N	0	0	3	°	3	1	.	2	3	6	'W
293	LT17	5	8	°	5	0	.	9	3	9	'N	0	0	3	°	3	1	.	2	3	6	'W
294	LT17	5	8	°	5	0	.	9	3	5	'N	0	0	3	°	3	1	.	2	3	9	'W

295	LT17	5	8	°	5	0	.	8	4	2	'N	0	0	3	°	3	1	.	3	2	0	'W
296	LT17	5	8	°	5	0	.	8	3	9	'N	0	0	3	°	3	1	.	3	2	3	'W
297	LT17	5	8	°	5	0	.	8	3	6	'N	0	0	3	°	3	1	.	3	2	6	'W
298	LT17	5	8	°	5	0	.	8	3	3	'N	0	0	3	°	3	1	.	3	3	0	'W
299	LT17	5	8	°	5	0	.	7	2	7	'N	0	0	3	°	3	1	.	4	7	7	'W
300	LT17	5	8	°	5	0	.	6	6	5	'N	0	0	3	°	3	1	.	5	4	5	'W
301	LT17	5	8	°	5	0	.	5	7	6	'N	0	0	3	°	3	1	.	6	0	5	'W
302	LT17	5	8	°	5	0	.	4	7	6	'N	0	0	3	°	3	1	.	6	2	9	'W
303	LT17	5	8	°	4	9	.	9	1	2	'N	0	0	3	°	3	1	.	6	7	8	'W
304	LT17	5	8	°	4	9	.	9	0	8	'N	0	0	3	°	3	1	.	6	7	8	'W
305	LT17	5	8	°	4	9	.	9	0	4	'N	0	0	3	°	3	1	.	6	7	9	'W
306	LT17	5	8	°	4	9	.	9	0	1	'N	0	0	3	°	3	1	.	6	8	1	'W
307	LT17	5	8	°	4	9	.	6	6	4	'N	0	0	3	°	3	1	.	7	9	7	'W
308	LT17	5	8	°	4	9	.	6	6	0	'N	0	0	3	°	3	1	.	7	9	9	'W
309	LT17	5	8	°	4	9	.	6	5	6	'N	0	0	3	°	3	1	.	8	0	2	'W
310	LT17	5	8	°	4	9	.	6	5	3	'N	0	0	3	°	3	1	.	8	0	5	'W
311	LT17	5	8	°	4	9	.	0	7	3	'N	0	0	3	°	3	2	.	3	7	3	'W
312	LT17	5	8	°	4	8	.	5	6	6	'N	0	0	3	°	3	2	.	6	4	8	'W
313	LT17	5	8	°	4	7	.	5	0	7	'N	0	0	3	°	3	3	.	1	7	7	'W
314	LT17	5	8	°	4	7	.	5	0	4	'N	0	0	3	°	3	3	.	1	7	8	'W
315	LT17	5	8	°	4	7	.	5	0	1	'N	0	0	3	°	3	3	.	1	8	1	'W
316	LT17	5	8	°	4	7	.	4	9	8	'N	0	0	3	°	3	3	.	1	8	3	'W
317	LT17	5	8	°	4	7	.	0	8	2	'N	0	0	3	°	3	3	.	5	5	4	'W
318	LT17	5	8	°	4	7	.	0	7	8	'N	0	0	3	°	3	3	.	5	5	8	'W
319	LT17	5	8	°	4	7	.	0	7	4	'N	0	0	3	°	3	3	.	5	6	3	'W
320	LT17	5	8	°	4	6	.	7	0	4	'N	0	0	3	°	3	4	.	0	5	1	'W
321	LT17	5	8	°	4	6	.	7	0	1	'N	0	0	3	°	3	4	.	0	5	5	'W
322	LT17	5	8	°	4	6	.	6	9	8	'N	0	0	3	°	3	4	.	0	5	9	'W
323	LT17	5	8	°	4	6	.	6	9	5	'N	0	0	3	°	3	4	.	0	6	4	'W
324	LT17	5	8	°	4	4	.	5	5	3	'N	0	0	3	°	3	8	.	2	9	2	'W
325	LT17	5	8	°	4	4	.	3	9	6	'N	0	0	3	°	3	8	.	5	8	3	'W
326	LT17	5	8	°	4	4	.	3	9	5	'N	0	0	3	°	3	8	.	5	8	5	'W
327	LT17	5	8	°	4	4	.	3	5	6	'N	0	0	3	°	3	8	.	6	6	2	'W

328	LT17	5	8	°	4	4	.	3	5	6	'N	0	0	3	°	3	8	.	6	6	3	'W
329	LT17	5	8	°	4	4	.	1	6	7	'N	0	0	3	°	3	9	.	0	4	0	'W
330	LT17	5	8	°	4	4	.	0	5	4	'N	0	0	3	°	3	9	.	2	6	1	'W
331	LT17	5	8	°	4	3	.	7	7	2	'N	0	0	3	°	3	9	.	6	1	1	'W
332	LT17	5	8	°	4	3	.	2	8	0	'N	0	0	3	°	4	0	.	0	6	4	'W
333	LT17	5	8	°	4	2	.	7	3	7	'N	0	0	3	°	4	0	.	4	8	2	'W
334	LT17	5	8	°	4	2	.	5	8	8	'N	0	0	3	°	4	0	.	5	7	3	'W
335	LT17	5	8	°	4	2	.	3	5	7	'N	0	0	3	°	4	0	.	6	7	7	'W
336	LT17	5	8	°	4	2	.	2	6	7	'N	0	0	3	°	4	0	.	7	0	4	'W
337	LT17	5	8	°	4	2	.	2	6	6	'N	0	0	3	°	4	0	.	7	0	4	'W
338	LT17	5	8	°	4	2	.	2	6	3	'N	0	0	3	°	4	0	.	7	0	6	'W
339	LT17	5	8	°	4	1	.	5	1	5	'N	0	0	3	°	4	1	.	0	4	4	'W
340	LT17	5	8	°	4	1	.	5	1	2	'N	0	0	3	°	4	1	.	0	4	6	'W
341	LT17	5	8	°	4	1	.	5	0	9	'N	0	0	3	°	4	1	.	0	4	8	'W
342	LT17	5	8	°	4	1	.	5	0	5	'N	0	0	3	°	4	1	.	0	5	1	'W
343	LT17	5	8	°	4	0	.	7	4	6	'N	0	0	3	°	4	1	.	7	1	8	'W
344	LT17	5	8	°	4	0	.	4	1	6	'N	0	0	3	°	4	1	.	9	2	8	'W
345	LT17	5	8	°	4	0	.	0	8	7	'N	0	0	3	°	4	2	.	0	1	9	'W
346	LT17	5	8	°	4	0	.	0	8	5	'N	0	0	3	°	4	2	.	0	1	9	'W
347	LT17	5	8	°	4	0	.	0	8	3	'N	0	0	3	°	4	2	.	0	2	0	'W
348	LT17	5	8	°	3	9	.	5	0	8	'N	0	0	3	°	4	2	.	2	5	1	'W
349	LT17	5	8	°	3	9	.	5	0	4	'N	0	0	3	°	4	2	.	2	5	3	'W
350	LT17	5	8	°	3	9	.	5	0	0	'N	0	0	3	°	4	2	.	2	5	6	'W
351	LT17	5	8	°	3	8	.	7	0	1	'N	0	0	3	°	4	2	.	8	4	7	'W
352	LT17	5	8	°	3	8	.	2	7	7	'N	0	0	3	°	4	3	.	0	8	1	'W
353	LT17	5	8	°	3	8	.	2	7	4	'N	0	0	3	°	4	3	.	0	8	3	'W
354	LT17	5	8	°	3	8	.	2	7	1	'N	0	0	3	°	4	3	.	0	8	5	'W
355	LT17	5	8	°	3	8	.	2	6	8	'N	0	0	3	°	4	3	.	0	8	8	'W
356	LT17	5	8	°	3	7	.	9	4	7	'N	0	0	3	°	4	3	.	3	9	6	'W
357	LT17	5	8	°	3	7	.	9	4	4	'N	0	0	3	°	4	3	.	3	9	9	'W
358	LT17	5	8	°	3	7	.	9	4	2	'N	0	0	3	°	4	3	.	4	0	1	'W
359	LT17	5	8	°	3	7	.	4	9	9	'N	0	0	3	°	4	3	.	9	4	1	'W
360	LT17	5	8	°	3	7	.	4	9	7	'N	0	0	3	°	4	3	.	9	4	4	'W

361	LT17	5	8	°	3	7	.	4	0	9	'N	0	0	3	°	4	4	.	0	6	5	'W
362	LT17	5	8	°	3	7	.	3	2	3	'N	0	0	3	°	4	4	.	1	3	5	'W
363	LT17	5	8	°	3	7	.	2	2	6	'N	0	0	3	°	4	4	.	1	7	2	'W
364	LT17	5	8	°	3	7	.	1	2	0	'N	0	0	3	°	4	4	.	1	7	2	'W
365	LT17	5	8	°	3	7	.	1	1	6	'N	0	0	3	°	4	4	.	1	7	3	'W
366	LT17	5	8	°	3	7	.	1	1	2	'N	0	0	3	°	4	4	.	1	7	3	'W
367	LT17	5	8	°	3	7	.	1	0	8	'N	0	0	3	°	4	4	.	1	7	5	'W
368	LT17	5	8	°	3	6	.	9	7	5	'N	0	0	3	°	4	4	.	2	3	4	'W
369	LT17	5	8	°	3	6	.	9	7	2	'N	0	0	3	°	4	4	.	2	3	5	'W
370	LT17	5	8	°	3	6	.	9	6	9	'N	0	0	3	°	4	4	.	2	3	7	'W
371	LT17	5	8	°	3	6	.	9	6	6	'N	0	0	3	°	4	4	.	2	4	0	'W
372	LT17	5	8	°	3	6	.	8	1	6	'N	0	0	3	°	4	4	.	3	6	6	'W
373	LT17	5	8	°	3	6	.	8	1	2	'N	0	0	3	°	4	4	.	3	6	9	'W
374	LT17	5	8	°	3	6	.	8	0	8	'N	0	0	3	°	4	4	.	3	7	4	'W
375	LT17	5	8	°	3	6	.	6	9	8	'N	0	0	3	°	4	4	.	5	1	1	'W
376	LT17	5	8	°	3	6	.	6	9	5	'N	0	0	3	°	4	4	.	5	1	6	'W
377	LT17	5	8	°	3	6	.	6	9	1	'N	0	0	3	°	4	4	.	5	2	2	'W
378	LT17	5	8	°	3	6	.	6	8	8	'N	0	0	3	°	4	4	.	5	2	8	'W
379	LT17	5	8	°	3	6	.	5	6	7	'N	0	0	3	°	4	4	.	7	8	0	'W
380	LT17	5	8	°	3	6	.	4	4	9	'N	0	0	3	°	4	4	.	9	6	1	'W
381	LT17	5	8	°	3	6	.	2	3	8	'N	0	0	3	°	4	5	.	1	4	8	'W
382	LT17	5	8	°	3	6	.	2	3	8	'N	0	0	3	°	4	5	.	1	4	8	'W
383	LT17	5	8	°	3	6	.	2	2	5	'N	0	0	3	°	4	5	.	1	5	9	'W
384	LT17	5	8	°	3	6	.	1	9	6	'N	0	0	3	°	4	5	.	1	8	5	'W
385	LT17	5	8	°	3	6	.	1	8	6	'N	0	0	3	°	4	5	.	1	9	0	'W
386	LT17	5	8	°	3	6	.	1	8	2	'N	0	0	3	°	4	5	.	1	9	3	'W
387	LT17	5	8	°	3	6	.	1	7	8	'N	0	0	3	°	4	5	.	1	9	7	'W
388	LT17	5	8	°	3	6	.	1	7	4	'N	0	0	3	°	4	5	.	2	0	1	'W
389	LT17	5	8	°	3	6	.	1	7	0	'N	0	0	3	°	4	5	.	2	0	5	'W
390	LT17	5	8	°	3	6	.	1	6	7	'N	0	0	3	°	4	5	.	2	1	1	'W
391	LT17	5	8	°	3	6	.	1	5	2	'N	0	0	3	°	4	5	.	2	3	5	'W
392	LT17	5	8	°	3	6	.	1	4	1	'N	0	0	3	°	4	5	.	2	4	6	'W
393	LT17	5	8	°	3	6	.	0	9	1	'N	0	0	3	°	4	5	.	2	6	9	'W

394	LT17	5	8	°	3	6	.	0	9	0	'N	0	0	3	°	4	5	.	2	7	0	'W
395	LT17	5	8	°	3	6	.	0	8	7	'N	0	0	3	°	4	5	.	2	7	1	'W
396	LT17	5	8	°	3	5	.	8	7	9	'N	0	0	3	°	4	5	.	4	0	1	'W
397	LT17	5	8	°	3	5	.	7	0	9	'N	0	0	3	°	4	5	.	4	9	8	'W
398	LT17	5	8	°	3	5	.	5	6	4	'N	0	0	3	°	4	5	.	5	7	4	'W
399	LT17	5	8	°	3	5	.	5	6	0	'N	0	0	3	°	4	5	.	5	7	6	'W
400	LT17	5	8	°	3	5	.	5	5	5	'N	0	0	3	°	4	5	.	5	8	0	'W
401	LT17	5	8	°	3	5	.	3	5	3	'N	0	0	3	°	4	5	.	7	6	1	'W
402	LT17	5	8	°	3	5	.	1	8	9	'N	0	0	3	°	4	5	.	8	5	6	'W
403	LT17	5	8	°	3	5	.	0	8	2	'N	0	0	3	°	4	5	.	8	8	4	'W
404	LT17	5	8	°	3	4	.	9	2	1	'N	0	0	3	°	4	5	.	8	6	6	'W
405	LT17	5	8	°	3	4	.	6	0	0	'N	0	0	3	°	4	5	.	7	3	3	'W
406	LT17	5	8	°	3	4	.	6	0	0	'N	0	0	3	°	4	5	.	7	4	6	'W
407	LT17	5	8	°	3	4	.	5	9	9	'N	0	0	3	°	4	5	.	7	5	2	'W
408	LT17	5	8	°	3	4	.	5	9	4	'N	0	0	3	°	4	5	.	7	6	3	'W
409	LT17	5	8	°	3	4	.	5	8	6	'N	0	0	3	°	4	5	.	7	8	1	'W
410	LT17	5	8	°	3	4	.	5	8	3	'N	0	0	3	°	4	5	.	7	8	9	'W
411	LT17	5	8	°	3	4	.	5	8	0	'N	0	0	3	°	4	5	.	8	0	3	'W
412	LT17	5	8	°	3	4	.	5	7	5	'N	0	0	3	°	4	5	.	8	2	1	'W
413	LT17	5	8	°	3	4	.	5	7	2	'N	0	0	3	°	4	5	.	8	3	4	'W
414	LT17	5	8	°	3	4	.	5	7	1	'N	0	0	3	°	4	5	.	8	4	3	'W
415	LT17	5	8	°	3	4	.	5	7	0	'N	0	0	3	°	4	5	.	8	5	5	'W
416	LT17	5	8	°	3	4	.	5	6	9	'N	0	0	3	°	4	5	.	8	6	6	'W
417	LT17	5	8	°	3	4	.	5	6	9	'N	0	0	3	°	4	5	.	8	7	3	'W
418	LT17	5	8	°	3	4	.	5	6	6	'N	0	0	3	°	4	5	.	8	8	7	'W
419	LT17	5	8	°	3	4	.	5	6	4	'N	0	0	3	°	4	5	.	8	9	9	'W
420	LT17	5	8	°	3	4	.	5	6	2	'N	0	0	3	°	4	5	.	9	1	3	'W
421	LT17	5	8	°	3	4	.	5	5	9	'N	0	0	3	°	4	5	.	9	2	7	'W

## WARNING

It is an offence under the Act under which this application is made to fail to disclose information or to provide false or misleading information.

Target duration for determination is 14 weeks. Please note that missing or erroneous information in your application and complications resulting from consultation may result in the application being refused or delayed.

Marine licence applications will not be accepted unless accompanied by a cheque for the correct application fee, or if an invoice is requested, until that invoice is settled. Target timelines for determining applications do not begin until the application fee is paid.

### Declaration

I declare to the best of my knowledge and belief that the information given in this form and related papers is true.

Signature Redacted Date 18/01/2019

Name in BLOCK LETTERS Redacted

### Application Check List

Please check that you provide all relevant information in support of your application, including but not limited to the following:

- Completed and signed application form ☒
- Project Drawings ☒
- Maps/Charts ☒
- Co-ordinates of the boundary points of the area of harbour jurisdiction (if you are a statutory harbour authority) ☐
- Method Statement ☒
- Photographs of the location of the project ☒
- Additional information e.g. consultation correspondence (if applicable) ☒
- Noise Registry – Initial Registration Form (if applicable) ☐
- Pre-application Report (if applicable) ☒
- Environmental Statement (if applicable) ☒
- Payment (if paying by cheque) ☒