



NOTICE TO MARINERS

Notice of activities associated with survey operations for the Pentland Floating Offshore Wind Farm (PFOWF)

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Date of Issue	21.04.2023	Notice Number	Rev.01

Please be advised that Geoquip Marine Operations AG will be performing geotechnical operations in the form of soil investigation at Pentland Offshore Floating Wind Farm.

The vessel Dina Polaris will conduct operations within the period 01 May 2023 to 26 May 2023. The total duration of operational time at the site is estimated to be approx. 25 days. Please note, that the works may incur periods where the vessel is not operating, and that the finalisation of the project can be delayed. Additions to the scope of work by performing 'optional locations' will also cause delays in the project timeline.

During this survey the vessel will be deploying survey equipment at which times the vessel might have restricted ability to manoeuvre and approaching vessels are requested to pass at a safe distance and speed.

CONTACT INFORMATION

Any enquiries regarding survey activity can be directed to the following contact:

Name

Jack Harmon

Title

Senior Project Manager

Company

Geoquip Marine

Mobile

+44 7477 797327

Email

Jack.harmon@geoquip-marine.com

Enquiries relating to fisheries co-ordination can contact Brown & May Marine Ltd on the following.

Name

Email

Alex Winrow-Giffin

alex@brownmay.com

Morgan Lord

morgan.lord@brownmay.com





SITE PLAN

The location where work will be performed is indicated on the Figure 1 and Figure 2 below. Coordinates for the geotechnical locations are provided in Table 1.

INVESTIGATION PLAN

The scope is indicative; however, it is envisaged that up to 15 sampling/PCPT/composite boreholes will be drilled during the investigation, one of which will be located within the FEPA zone outlined in Figure 2. The scope is split between "Base Scope" and "Optional" locations. Optional location will be chosen based on data requirements and time, and have the potential to extend the scope by up to 10 no. locations. The borehole termination depths will be determined based on encountered ground conditions however is understood that the boreholes will be drilled up to 5.0 m into competent rock.

The vessel will be stationary on each location as shown in Table 1.

MAP

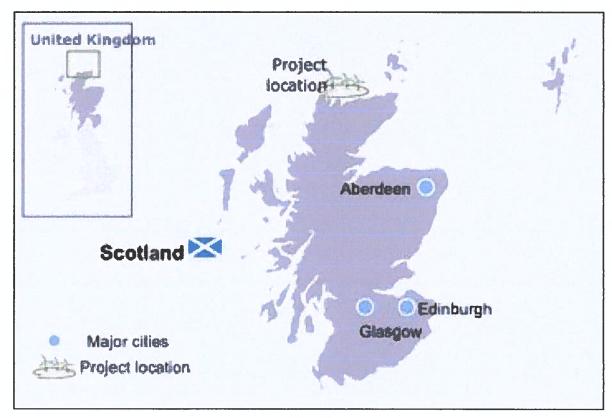


Figure 1 General Overview Map





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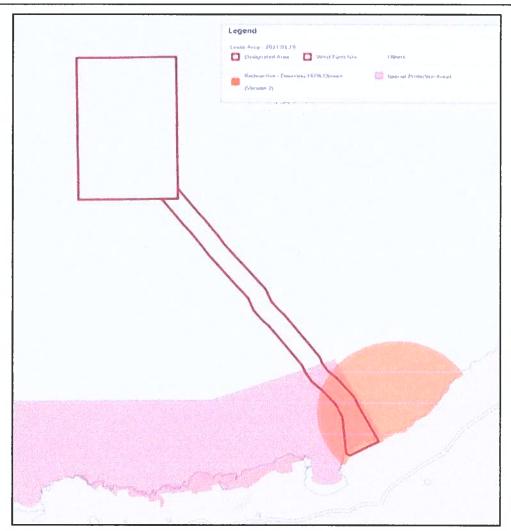


Figure 2

Project Site Map

SUMMARY OF GEOTECHNICAL LOCATIONS

Table 1

Target Location Co-ordinates

ID	Easting	Northing	Scope
2023_P_A_BH_301	448439.76	6500752.09	Base Scope
2023_P_A_CPT_301	448440.79	6500750.09	Base Scope
2023_P_A_BH_302	450445.75	6501656.75	Base Scope
2023_P_A_CPT_302	450447.80	6501658.80	Base Scope
2023_P_A_BH_303	450444.27	6502400.03	Base Scope
2023_P_A_CPT_304	450444.30	6503742.90	Base Scope
2023_P_A_BH_304	450442.33	6503740.90	Base Scope
2023_P_A_CPT_305	449941.88	6502845.91	Base Scope





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ID	Easting	Northing	Scope	
2023_P_A_BH_306	448943.36	6503674.17	Base Scope	
2023_P_A_CPT_306	448945.71	6503676.18	Base Scope	
2023_P_A_CPT_307	448444.72	6501877.68	Base Scope	
2023_P_A_BH_307	448442.77	6501875.68	Base Scope	
2023_P_A_BH_308	448943.46	6502246.94	Base Scope	
2023_P_A_CPT_308	448945.71	6502248.88	Base Scope	
2023_P_A_BH_309	449444.36	6500963.16	Optional	
2023_P_A_BH_310	450443.75	6500372.23	Optional	
2023_P_A_CPT_311	450446.21	6502402.09	Optional	
2023_P_A_CPT_312	449440.71	6503073.04	Optional	
2023_P_A_BH_313	448437.77	6503073.56	Optional	
2023_P_A_CPT_314	449441.82	6502392.32	Optional	
2023_P_A_CPT_315	448941.30	6501503.03	Optional	
2023_P_A_CPT_316	448941.96	6500149.77	Optional	
2023_P_A_CPT_317	448437.63	6503906.75	Optional	
2023_P_A_CPT_318	449945.58	6503980.60	Optional	
2023_P_E_BH_01	455011.80	6493438.60	Base Scope	

VESSEL – Dina Polaris



Name:

Dina Polaris

Flag:

Norway

Call Sign:

LAXB7

IMO:

9765031





Ship Owner: Dina Polaris AS (Fonnes 50; 5953; Fonnes, Norway)

Home Port: Bergen, Norway

Contact: External Watch VHF Channel 16

Internal Communication UHF05

E-mail: bridge@dinapolaris.mmred.no

captain@dinapolaris.mmred.no

Bridge VSAT: +47 51229010 **Bridge Iridium:** +881677744768

The Geoquip Marine Operations AG site manager on Dina Polaris can be contacted on opm.dinapolaris@geoquip-marine.com or via the Bridge phone.

The vessel has the following dimensions:

Length: 98.90 m

Max Draught: 7.082 m

Deadweight: 6203.9 t

The vessel Dina Polaris is a DP II (Dynamically Positioned) vessel and for most of the period of works will have restricted ability to manoeuvre. We request that all vessels within the vicinity of the Vessel Name always remain at least 500 m clear and pass at a reduced speed. The vessel Dina Polaris has AIS installed.

Port of Operation

The Dina Polaris is planned to mobilise in the port of Scrabster, Scotland on 01 May 2023. Following completion of Project Operations, the vessel will transit to Scrabster, Scotland for demobilisation activities.

General Safety Information

All vessels engaged in the survey activity will exhibit appropriate lights and shapes prescribed by the International Regulations for Preventing Collisions at Sea; relative to their operations. All vessels engaged in the activity will also transmit an Automatic Identification System (AIS) message.

All vessels are requested to give the survey vessel Dina Polaris at least 500 m safety clearance aft. Mariners are reminded to navigate with caution and keep continued watch on VHF Channel 16 when navigating the area.