



Notice to Mariners

2019-001 – Holyhead Deep

Date: 29 July 2019

Issue No: 8

INSTALLATION OPERATIONS

August 2019

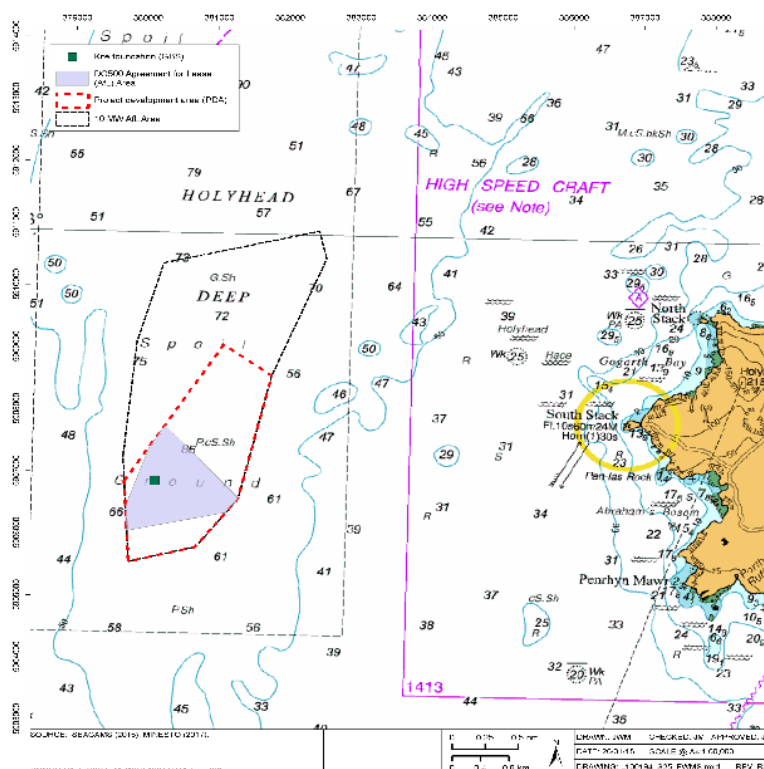
Notice to Mariners

INSTALLATION OPERATIONS

Please be advised that Minesto UK Ltd will be carrying out installation operations of their Deep Green DG500 tidal energy converter in the company's Agreement for Lease (AFL) area in the Holyhead Deep.

The Project is located approximately 6 km West of South Stack, off the coast of Anglesey, North West Wales, in the southern section of the AFL area, as part of the Holyhead Deep.

Overview of the Area



Schedule

The installation is due to begin on the 5th August 2019, weather dependant,

Installation operation

Will consist of the following operations;

- Mooring of a Micro Grid System (MGS) Buoy, MGS 1, Special Purpose Light Buoy, Fl(4)Y.15s to the Pre-laid anchor spread.
- Laying of the Power Transfer Fastening (PTF) Assembly (Umbilical) along the sea floor.
- Connecting the Kite System (consisting of the Kite, Tether, Bottom Joint Connector) to the pre-laid Gravity Base Structure (GBS) Foundation.

The expected duration is **7 days**.

For further information on Minesto UK Ltd please visit www.minesto.com

Safety Zone

A safety Zone of 500m, on the sea surface, will be established on the MGS Buoy (53° 17' 47.739" N 004° 47' 45.493" W) and all vessels are asked to give a wide berth to the MGS Buoy and any vessels working on site.

VESSELS

Island Vanguard – Main installation vessel

Island Vanguard is an 86m Offshore Supply Vessel with a Blue hull and White superstructure. The vessel will operate on a 24-hour basis and will display appropriate day shapes & lights during installation operations. The vessel will actively transmit an AIS signal.



MO: 9356189
MMSI: 259121000
Call Sign: LNVU
Flag: Norway [NO]
Gross Tonnage: 5733
Deadweight: 4229 t
Length Overall 86.3m
Breadth Extreme 22.04m

Multicat

The multicat 'Forth Joustier' will assist in the installation operation.



MO: 9513828
MMSI: 235067372
Call Sign: 2BME4
Flag: United Kingdom [GB]
Gross Tonnage: 255
Deadweight: 300 t
Length Overall 26m
Breadth Extreme 11.5m

The Island Vanguard will be assisted by the Crew Transfer Vessel Lynas Shuttle and/or a local workboat.



MMSI: 235028739

Call Sign: GCHK

Flag: United Kingdom [GB]

AIS Vessel Type: Port Tender

Length Overall: 15m

Breadth Extreme: 6m

Contact Details	
Island Vanguard Call Sign	LNVU
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