



Local Notice to Mariners

2018-001 – Holyhead Deep Update

Date: July 2018

Issue No: 4 -**UPDATE**

CHANGE OF NAVIGATIONAL LIGHTS

Please note the MGS Buoy is now showing a YELLOW Fl(4).15s

**ACCESS ONTO THE BUOY IS STRICTLY PROHIBITED, CCTV IS IN
OPERATION ON THE BUOY.**

Update of vessels being used for the commissioning period

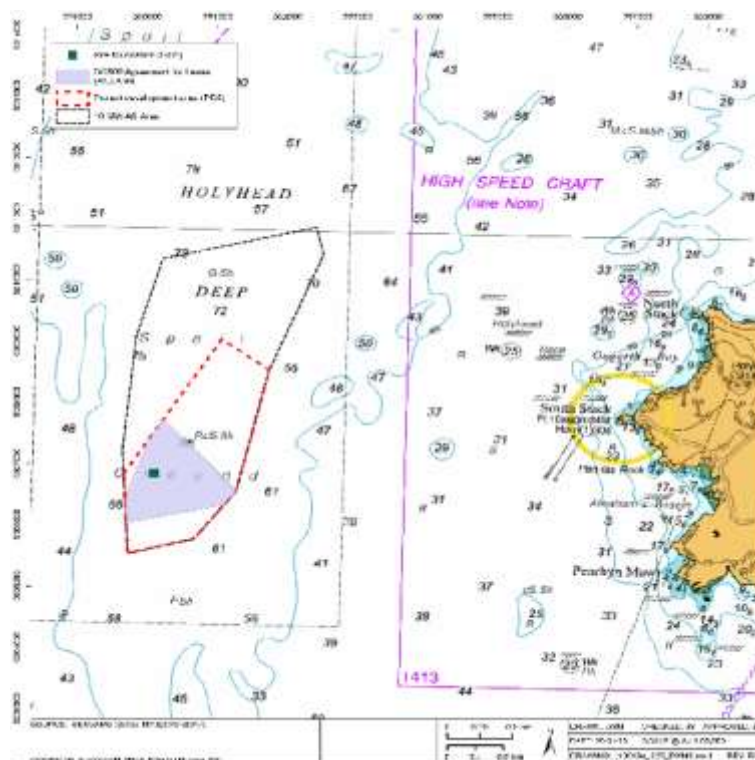
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INSTALLATION OPERATIONS - UPDATES

Please be advised that Minesto UK Ltd have now completed 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 Operational Area



Installation complete

All sub-surface components for the Deep Green project have now been successfully laid on site, in the location as shown above.

The MGS Buoy has also been successfully installed and represents the only visual part of the installation (see picture). It is a yellow structure, 7m high, 6m diameter and has a draft of 10m. It is held in position by 3 x 800m mooring lines which are close to the surface out to 20m from the buoy, therefore vessels are **STRONGLY** advised not to approach the MGS Buoy.

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Minesto MGS 1 buoy

Safety Zone

A safety Zone of 500m, on the sea surface, is established on the MGS Buoy Offshore Support 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.

Lights

The MGS Buoy is now showing a YELLOW Fl(4).15s light.

Commissioning programme

Minesto will be commencing a commissioning program of the Deep Green DG500 tidal energy converter from the 29th June 2018.

Although the majority of the trials will take place within the 500m safety zone, established around the MGS Buoy, initial trials may take place in the area to the north of Holyhead Breakwater.

The trials will be conducted from the multicat vessel **VOE VANGUARD** (see details below), THE Crew Transfer Vessel (CTV) **LYNAS SHUTTLE** (see details below) as well as other small craft.

The **VOE VANGUARD** will be 'Restricted in its Ability to Manoeuvre (RAM) and will display the appropriate day marks and lights.

MARINERS ARE REQUESTED TO OBSERVE THE 500M SAFETY ZONE AT ALL TIMES.

Vessel information

Voe Vanguard



IMO: **9809693**

Call Sign: **MBEN9**

AIS Vessel Type: **Tug**

Length Overall: **33.18m**

MMSI: **232008636**

Flag: **United Kingdom [GB]**

Gross Tonnage: **499**

Breadth Extreme: **14.5m**

Lynas Shuttle



MMSI: **235028739**
Flag: **United Kingdom [GB]**
Length Overall: **15m**

Call Sign: **GCHK**
AIS Vessel Type: **Port Tender**
Breadth Extreme: **6m**



Contact Details	
Project Manager	Mike Roberts mike.roberts@minesto.com , 00447966570364
Company Details	Minesto UK Ltd Celtic House 41-43 Market Street Holyhead Anglesey LL65 1UN Tel: 01407 762907

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