



Associated British Ports South Wales

NOTICE TO MARINERS

NO 25 OF 2013

SWANSEA BAY TIDAL LAGOON – SITE INVESTIGATION WORKS

Mariners are advised that Environmental Scientifics Group (ESG) will be carrying out Site Investigation works within the site of the proposed Swansea Bay Tidal Lagoon Scheme on behalf of Tidal Lagoon (Swansea Bay) plc.

There are three phases to the Site Investigation which will take place as follows:

Phase	Description and Vessel
1: Survey Works	A site survey will be undertaken from the MV Pulsar, a 7.2m catamaran with yellow topsides. The vessel will be towing equipment and so have restricted manoeuvrability. It is requested that clearance of 500 metres be given to the vessel.
2: Seabed Sampling from a vessel	The vessel to be employed on this will be the MV Flatholm, a 24 metre dedicated survey vessel with a blue hull and white topsides. Instruments will be deployed over the side of this anchored vessel to obtain seabed samples and carry out tests. The vessel will have restricted manoeuvrability and it is requested that a clearance of 500 metres be given.
3: Seabed sampling from a fixed platform	Seabed samples will be obtained using drilling techniques from the Haven Seariser 2 a four legged jack up platform 29 metres by 17 metres with black and red superstructure. The platform is fixed when sampling is underway and will have a vessel (tbc) in attendance at all times. The jack up will be towed between sampling points and so will have restricted manoeuvrability. It is requested that a clearance of 500 metres be given.

Survey operations will be conducted across the following dates (weather permitting):

Phase	Dates and Times
1: Survey Works	4 to 10 June 2013 Operations will be conducted working up to 12 hours per day, daylight hours only 7 days a week.
2: Seabed Sampling from a vessel	17 to 26 June 2013 Operations will be conducted working up to 12 hours per day, daylight hours only 7 days a week.
3: Seabed sampling from a fixed platform	19 July – 5 August 2013 Operations will be conducted 24 hours per day, 7 days per week

SURVEY AREA



Co-ordinates of site boundary (WGS84)

Latitude (D M S)	Longitude (D M S)
51° 36' 28.406" N	3° 55' 31.959" W
51° 35' 8.136" N	3° 56' 14.294" W
51° 34' 41.082" N	3° 55' 28.460" W
51° 34' 42.264" N	3° 54' 16.028" W
51° 36' 15.495" N	3° 52' 11.417" W
51° 37' 5.485" N	3° 52' 29.281" W
51° 36' 28.406" N	3° 55' 31.959" W

VESSEL DETAILS

Phase 1: Survey Works.

Vessel Name	MV Pulsar	
Call Sign	2FBX2	
IMO Number	None	
E-mail	Russell.Venning@esg.co.uk	
Mobile Phone	07803 262240	
Sat Phone	None	
Length	7.20 m	
Beam	2.70 m	


During the survey, the vessel will display the prescribed lights and day shape signals for the operations being completed and will be monitoring VHF Channel 16.

Phase 2: Seabed Sampling from a vessel.

Vessel Name	MV Flatholm	
Call Sign	G H L Z	
IMO Number	7626774	
E-mail	mvflatholm@googlemail.com	
Mobile Phone	07702 169004	
Sat Phone	+88 1631 448341	
Length	23.30m	
Beam	8.00 m	

During operations, the vessel will display the prescribed lights and day shape signals for the operations being completed and will be monitoring VHF Channel 16.

Phase 3: Seabed Sampling from a fixed platform.

Vessel Name	Haven Seariser 2	
Call Sign	None	
IMO Number	None	
E-mail	None	
Mobile Phone	TBC	
Sat Phone	None	
Length	29.30 m	
Beam	17.08 m	
Max Leg Length	36.00 m	

During operations, the vessel will display the prescribed lights and day shape signals for the operations being completed and will be monitoring VHF Channel 16. A support vessel/tug (tbc) will be in attendance at all times and will also be monitoring VHF Channel 16.

Distribution List:

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Environmental Scientifics Group offer a full range of hydrographic, oceanographic and geophysical surveys within the near-shore and coastal environments. For further details please see our website or contact us at the above details

HARBOUR MASTER, SOUTH WALES
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15th July 2013

All ABP South Wales Notices to Mariners may be viewed on: - www.southwalesports.co.uk

Owners, Agents and Charters should ensure that the contents of this notice are made known to the masters or persons in charge of their vessel or craft