

NOTICE OF MARINE OPERATIONS

Wave and Current Monitoring for the Strategic Regional Coastal Monitoring Project

The following Notice of Marine Operations pertains to the relocation of two seabed mounted wave and current monitoring devices. The equipment is due to be removed and redeployed on or about the 22 November. An updated Notice of Marine Operations will be issued when the frames are removed, or relocated.

The existing deployment locations are as follows:

	Existing Deployment Locations			
Location	Lat_WGS84	Lon_WGS84	Lat_WGS84	Lon_WGS84
Formby	53.577167	-3.206483	53° 34.630' N	003° 12.389' W
Blackpool	53.816517	-3.126317	53° 48.991' N	003° 07.579' W

These devices are marked by a 1.25 m diameter, 1.5 m in height yellow Surface Marker Buoy (SMB) with a navigational lantern configured to flash in accordance with IALA standards: five (5) yellow (Y) flashes at one (1) Hertz, every twenty (20) seconds.

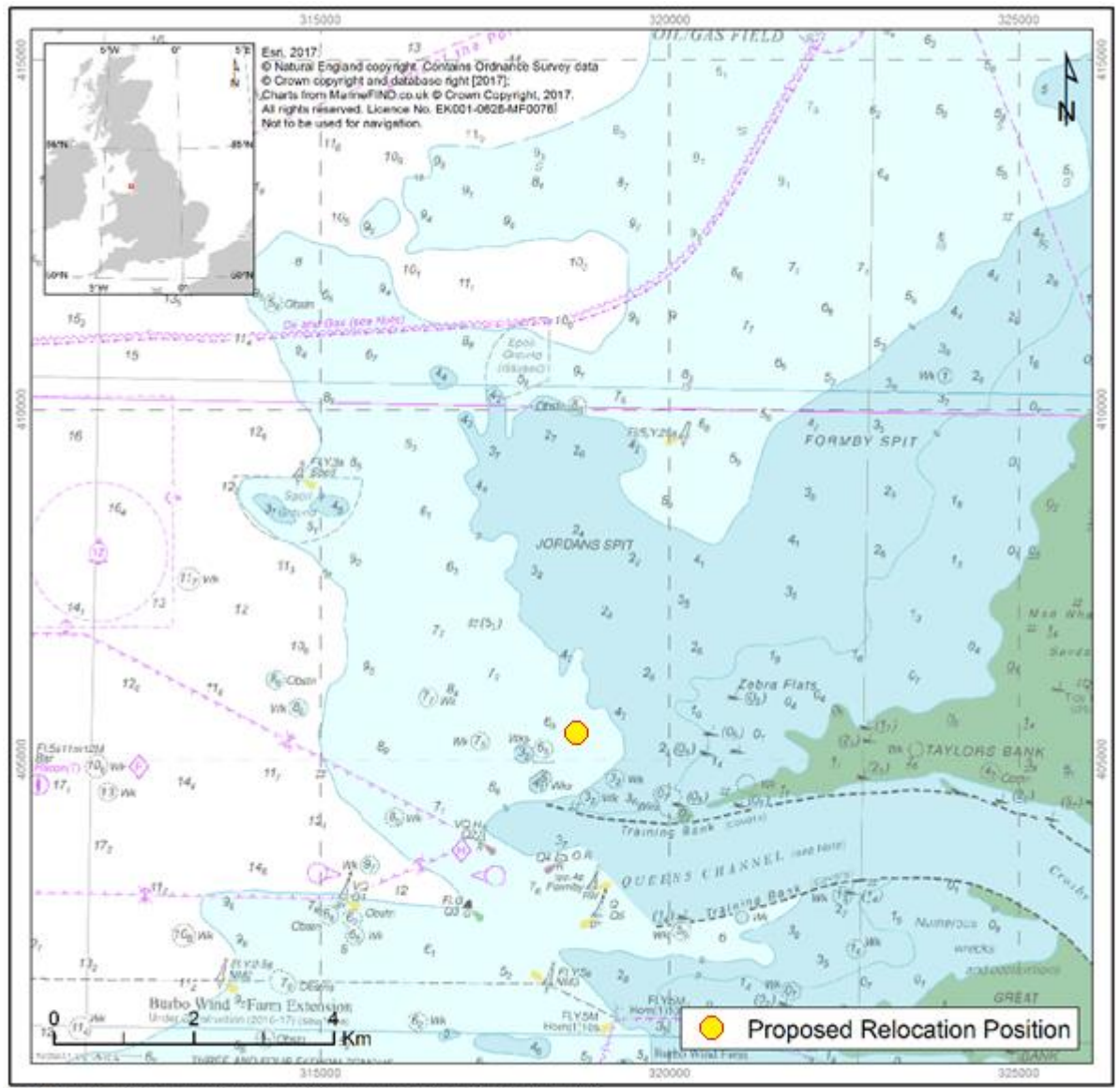
Each SMB is moored with a riser chain attached to an anchor weight from which leads a ground line to a seabed frame housing scientific monitoring equipment. Please note the seabed frame is not beneath the SMB but approximately 60m from it (please refer to the L-shape mooring diagram).

The new deployment locations of the seabed frames are as follows:

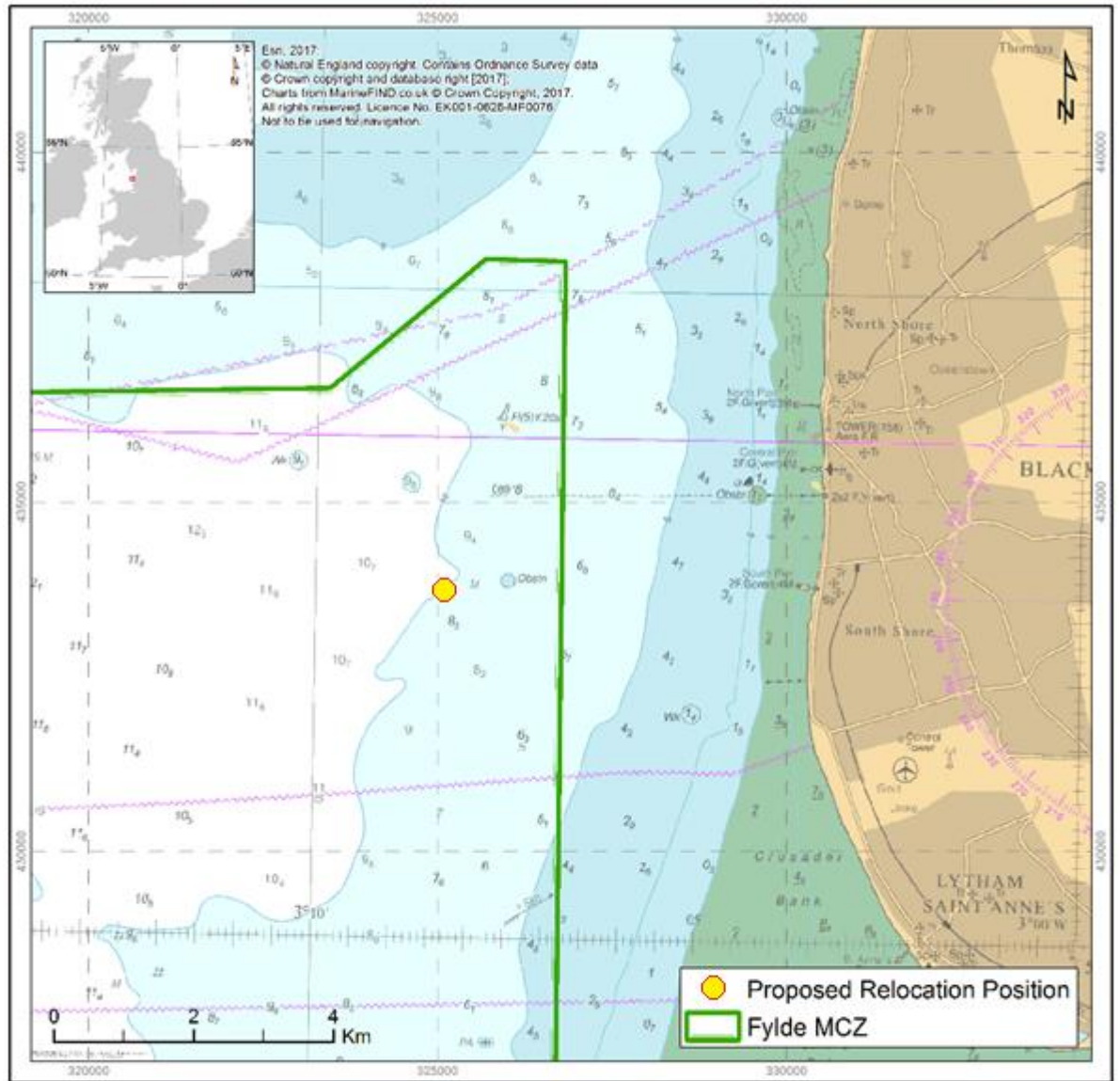
	Future Deployment Locations			
Location	Lat_WGS84	Lon_WGS84	Lat_WGS84	Lon_WGS84
Altcar (Formby South)	53.538573	-3.228621	53° 32.314' N	003° 13.717' W
Blackpool South Shore	53.79484	-3.137841	53° 47.690' N	003° 08.270' W

We kindly request a 300 metre clearance distance is given to the marker buoys to avoid risk of collision or entanglement with deployed equipment.

Please direct enquiries regarding this notice to Andrew Gowland (Fugro Project Manager, +44 (0)2392 205517, a.gowland@fugro.com) or Fugro Coastal Oceanography department (+44 2392 205 510, coastal.oceanography@fugro.com).



Altcar (Formby South)



Blackpool South Shore

The equipment utilises the following mooring:

