

# NOTICE TO MARINERS

## No. 28 – 2014

### RIVER MERSEY

#### Western Link HVDC Cable - Exposed Cable

Notice is hereby given that owing to the recent stormy weather, on the night of 20<sup>th</sup>-21<sup>st</sup> October 2014 the cable installation vessel 'Atalanti' has temporarily laid around 10km of cable on the surface of the seabed of the pre-surveyed route rather than simultaneously lay and bury the cable as planned. The cable plough has also been left on the seabed and is marked by the buoy. The exposed cable lies between the following locations:-

- 53.5229°N 3.41275°W (also the location of the cable plough) to
- 53.52736°N 3.563055°W

**Note** that the exposed cable will be recovered by the 'Atalanti' when the weather abates (starting on or around 23<sup>rd</sup> October 2014, weather permitting) and it will then be buried as planned.

The support vessel "AHTS Artemis" will guard the exposed cable and buoys marking the location of the cable plough in position Lat: 53.5229°N Long 03.41275°W.

Mariners are also informed that two short lengths of Western Link HVDC cable have been left exposed on the seabed. The locations and details of the affected lengths of cable are:-

- **Intertidal zone, Wirral coast:** section of cable left exposed on 14<sup>th</sup> of October 2014. Details are:-
  - 11 metres of cable are exposed, from
    - 53.42867°N 03.1355°W to
    - 53.42867°N 03.1335°W
- **Inshore section, Liverpool Bay:** section of cable left exposed on 17<sup>th</sup> of October 2014. Details are:-
  - 31 metres of cable are exposed, from
    - 53.455°N 03.253303°W to
    - 53.45499°N 03.25377°W

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The contractor responsible for the works advises that:

- The exposed stretches of cable are unlikely to pose a hazard to navigation (it will simply reduce the water depth by the diameter of the cable for the unburied section).
- There is a potential hazard to any fishing vessel towing fishing gear if it should encounter the exposed cable.

The location of the exposed sections of the cable are shown on the attached indicative chart.

#### Notes

- All locations given in this notice are referenced to the WGS84 datum.
- Latitudes and longitudes are presented as decimals (e.g. 53.4549°N = 53° 27.2996'N). A table of locations in different formats is given at the end of this notice.

**Mr Jon Cowdry**  
**Senior Manager – Marine Operations**

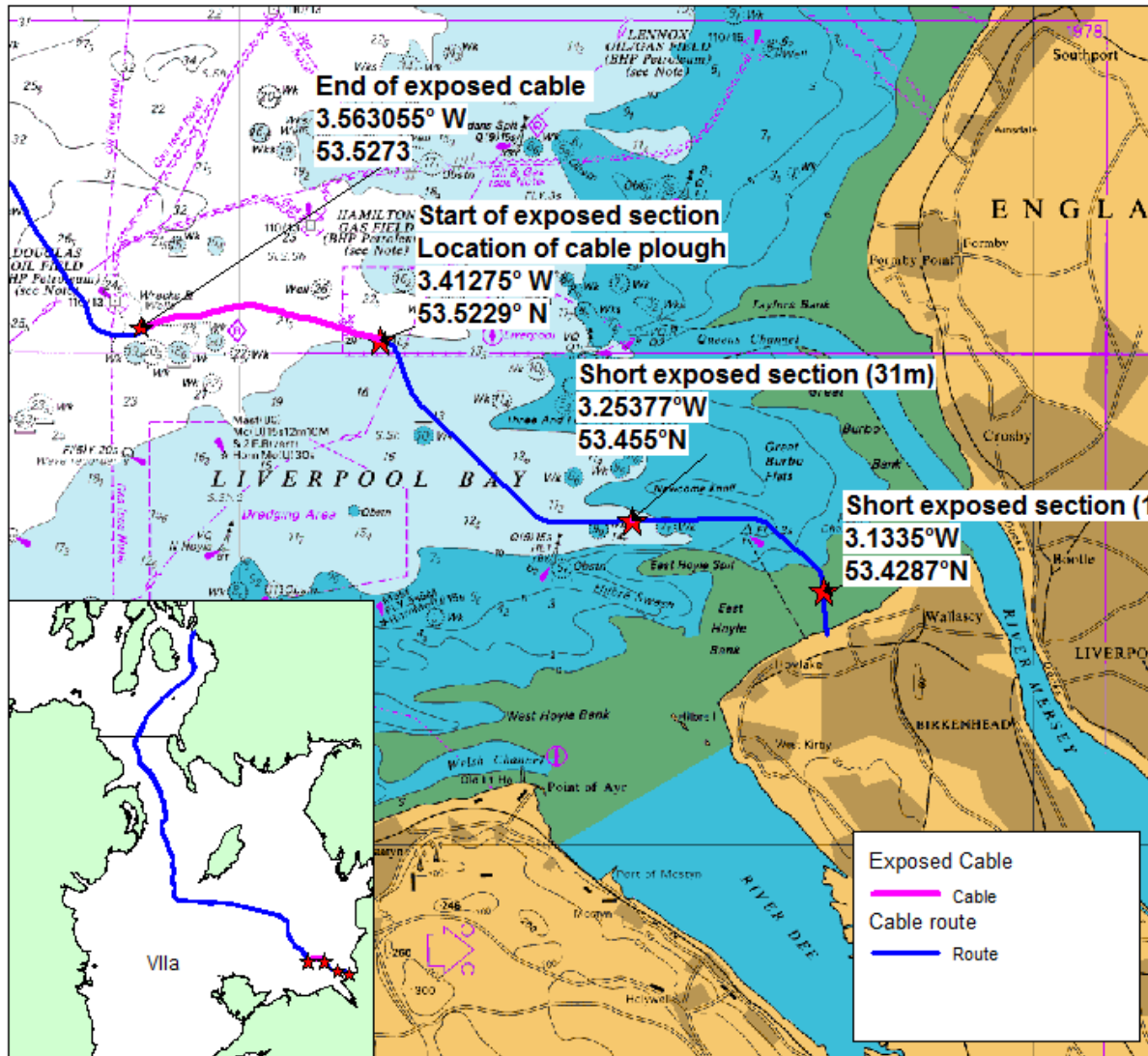
**22<sup>nd</sup> October 2014**

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## WHVDC CABLE ROUTE Exposed sections October 2014



Map is illustrative not definitive. Not to be used for navigation.  
The location of navigation hazards may alter during construction.

AWJ Marine, 22nd October 2014  
Latitudes & Longitudes displayed as decimals.  
Locations referenced to WGS84 datum.

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## TABLE OF LOCATIONS

The table below presents the locations of the exposed cables in different formats. All locations are referenced to the WGS84 datum.

Item		Decimal Degrees		Degrees – Decimal minutes		Degrees – minutes - seconds	
		Latitude	Longitude	Latitude	Longitude	Latitude	Longitude
Intertidal zone (11m) section	Start	53.42867° N	03.1335° W	53° 25.72' N	03° 8.01' W	53° 25' 43.2" N	03° 08' 0.6" W
	End	53.42867° N	03.1335° W	53° 25.72' N	03° 8.01' W	53° 25' 43.2" N	03° 08' 0.6" W
Inshore (31m) section	Start	53.455° N	03.2533° W	53° 27.3' N	03° 15.19' W	53° 27' 18.0" N	03° 15' 11.9" W
	End	53.45499° N	03.2537° W	53° 27.29' N	03° 15.23' W	53° 27' 17.9" N	03° 15' 13.6" W
Long (10km) section	Start	53.5229° N	03.4127° W	53° 31.38' N	03° 24.77' W	53° 31' 22.6" N	03° 24' 45.9" W
	End	53.52736° N	03.563055° W	53° 31.64' N	03° 33.78' W	53° 31' 38.5" N	03° 33' 46.9" W

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