

NOTICE TO MARINERS

Issue Date: 29th June, 2017

Western Link Project

Survey Works

Mariners are advised that Survey works for Shallow Water cable sections previously installed in Liverpool Bay and in Ardnail bay (during Campaign 4a&b) are planned to commence in early July 2017 with completion expected in July 2017.

The Survey works are being carried out by **Bibby** using **Bibby Athena** (IMO 9714824; Call Sign 2ICA5) survey vessel which will be supported by a RHIB for very shallow waters in Ardnail.

Vessels are requested to pass at a safe speed and distance and fishing vessels are advised to remain a safe distance (approximately 1.5 nautical miles) from the areas identified. Guard Vessels deployed to monitor exposed areas will advise of safe distances locally.

The vessels will monitor VHF Channel 16 at all times.



Survey vessel - Bibby Athena

Survey Works

The survey will consist of a visual and instrumental ROV survey of the installed Western Link cables. During these works the vessel will have restricted maneuverability as it performs her work scope.

Table 1 – Survey Locations in Liverpool Bay.

ID (Position Name / Event)	WGS84 - UTM 30 N		WGS84		Water Depth referred to LAT (m)	Geodetic				Turning Angle (deg)
	Easting	Northing	Latitude	Longitude		Partial Distance (km)	KP (km) from Ardneil	RKP (km) from Wirral	Bearing (deg)	
End of Survey	484540	5922940	53°27.315'N	003°13.969'W	11	-	377,161	10	-	-
10m	484833	5922949	53°27.320'N	003°13.705'W	10	0,296	377,457	9,704	88,8	0,1
AC_554	487610	5922994	53° 27.349'N	003° 11.195'W	7	2,779	380,236	6,925	88,9	0,8
AC_555	488265	5922996	53° 27.351'N	003° 10.604'W	7	0,655	380,890	6,270	89,7	20,3
AC_556	488681	5922843	53° 27.269'N	003° 10.227'W	7	0,444	381,334	5,827	110,0	20,2
AC_557	490631	5921184	53° 26.376'N	003° 08.462'W	1	2,561	383,895	3,265	130,2	8,0
AC_558	490927	5920853	53° 26.198'N	003° 08.195'W	1	0,444	384,339	2,821	138,2	18,7
AC_559	491082	5920487	53° 26.001'N	003° 08.054'W	-1	0,398	384,737	2,393	156,9	17,8
HDD_SEA_END	491246	5918702	53° 25.038'N	003° 07.903'W	-	1,793	386,530	0,630	174,6	0,0

Table 3 – Survey Locations in Ardneil Bay.

ID (Position Name / Event)	WGS84 - UTM 30 N		WGS84		Water Depth referred to LAT (m)	Geodetic				Turning Angle (deg)
	Easting	Northing	Latitude	Longitude		Partial Distance (km)	KP (km) from Ardneil	RKP (km) from Wirral	Bearing (deg)	
HDD_SEA_END	381465	6173437	55° 41.533'N	004° 53.145'W	1	0,579	0,579	386,582	205,2	7,5
AC_1	381280	6172908	55° 41.246'N	004° 53.307'W	10	0,560	1,139	386,022	197,7	15,0
10m	381277	6172867	55°41.224'N	004°53.309'W	10	0,041	1,179	385,981	182,7	0,0
AC_2	381216	6172048	55° 40.781'N	004° 53.346'W	16	0,821	2,001	385,160	182,7	2,1
End of Survey	381227	6171849	55° 40.674'N	004° 53.330'W	20	0,199	2,200	384,038	-	-



Figure 1 – Western Link cable route survey locations

Contact Details:

Further enquiries should be addressed to the following contacts:

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