

Teesside Offshore Wind Farm—Construction Information

Site Information
 Teesside Offshore Wind Farm is located within Tees Bay approximately 1.5km off the coast of Redcar in Cleveland. The site will consist of 27 Siemens 2.3 MW Turbines and is connected by two undersea export cables to an onshore sub-station based at Warrenby. Construction has commenced and is planned to be completed by March 2013.


Construction Update —Weather Dependent

Date	Location	Installation Activity	Status	Vessels
June	A01-C27	FOUNDATION Monopile	Installed	Sea Jack
July	C26& C27	Export cables from site to onshore substation	Installed	HAM 601
Sept	A01-C27	Inter Array Cables	Installed	HAM 601
Oct	A01-C27	Transition Pieces (TP)	Installed	JB-114
Dec	C26 C25 C24 C23 C22 C21 B14 B12 B11 B10	Wind Turbine	Installing	Adventure


- Commencement of the installation of the Wind Turbines
- Burial continues of inter Array cables between Transition Pieces
- **Cardinal Buoys have now been installed**

During the construction phase of the project, PD Teesport will implement a Safety Zone marked by four Cardinal Buoys around the construction zone. The cardinal buoys will mark the corners of an area designated by the Harbour Authority as a "Safety Zone" between the 1st February 2012 and March 2013. This Safety Zone will be closed to navigation by all vessels and watercraft, due to obstructions, some below the surface, which will make navigation extremely dangerous.


Vessel Activities




'Adventure' WTG Installation




'Faithful' Guard Vessel




'Jan Steen' Array Cable




'Sure Progress' Crew



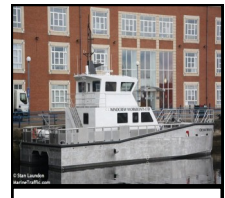
'MPI Rosinante' Crew




'Kinmel Bay' Crew Transfer



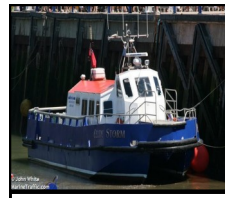
'VOS Shine' Dive




'Ocean Wind 6' Dive Support



'Ocean Wind 4' Crew



'Celtic Storm' Crew Transfer



'Channel Chieftain'

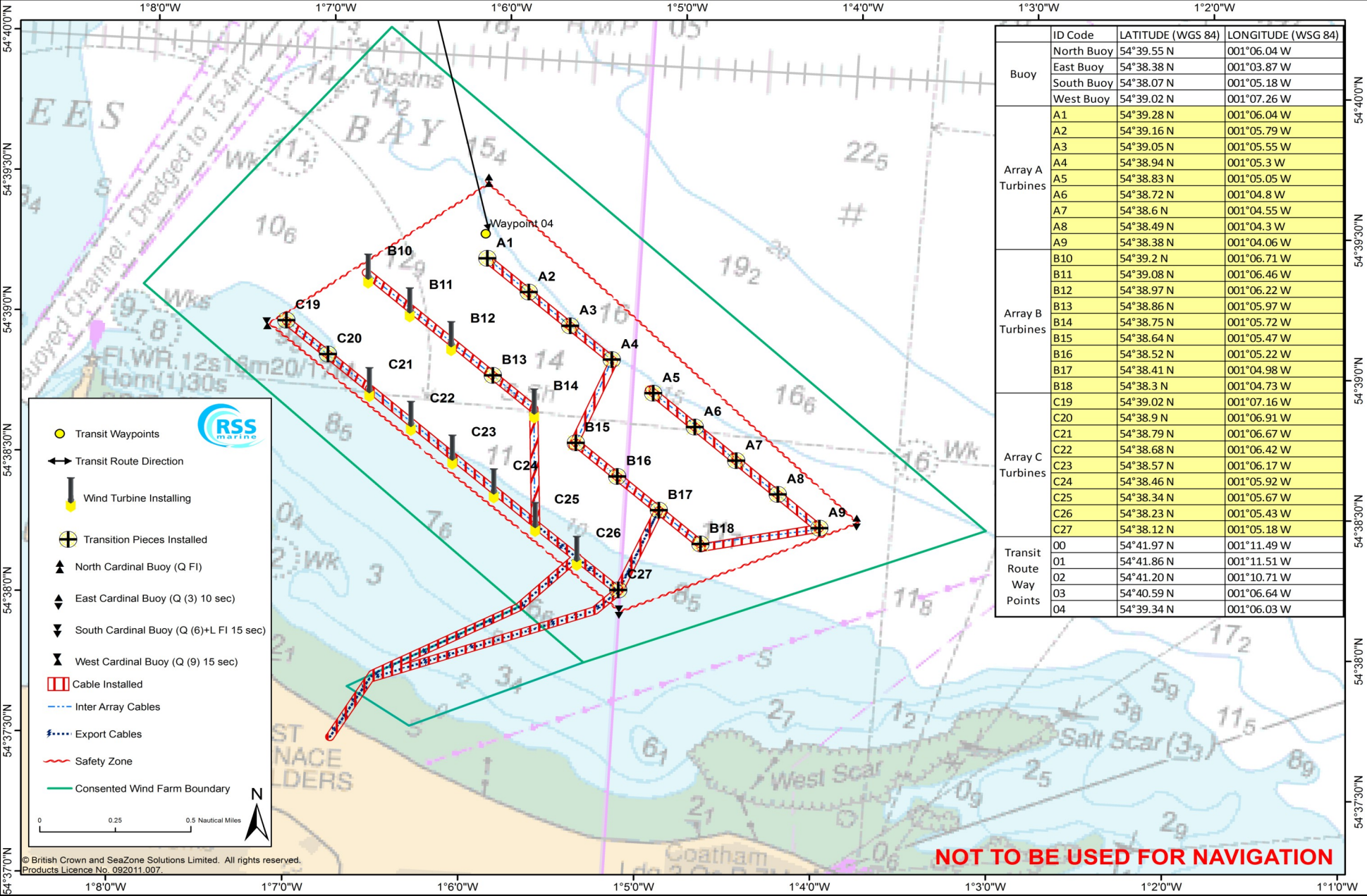
All Cardinal Buoys are now in their correct position marking out the Safety zone .

Fisheries Liaison Officers:
 RSS Marine—Simon Prince / Richard Hart
 Telephone: 01723 893930 / 07920 273866
 Email: sprince@rssmarine.co.uk

Project Working Channel: VHF Channel 17

RSS Marine Notice : RSS-TOWL-MN-121212 -V1 ©

Teesside Marine Co-ordinators:
 Duty Marine Co-ordinator
 Telephone: 07789 930162



	ID Code	LATITUDE (WGS 84)	LONGITUDE (WGS 84)
Buoy	North Buoy	54°39.55 N	001°06.04 W
	East Buoy	54°38.38 N	001°03.87 W
	South Buoy	54°38.07 N	001°05.18 W
	West Buoy	54°39.02 N	001°07.26 W
Array A Turbines	A1	54°39.28 N	001°06.04 W
	A2	54°39.16 N	001°05.79 W
	A3	54°39.05 N	001°05.55 W
	A4	54°38.94 N	001°05.3 W
	A5	54°38.83 N	001°05.05 W
	A6	54°38.72 N	001°04.8 W
	A7	54°38.6 N	001°04.55 W
	A8	54°38.49 N	001°04.3 W
	A9	54°38.38 N	001°04.06 W
Array B Turbines	B10	54°39.2 N	001°06.71 W
	B11	54°39.08 N	001°06.46 W
	B12	54°38.97 N	001°06.22 W
	B13	54°38.86 N	001°05.97 W
	B14	54°38.75 N	001°05.72 W
	B15	54°38.64 N	001°05.47 W
	B16	54°38.52 N	001°05.22 W
	B17	54°38.41 N	001°04.98 W
	B18	54°38.3 N	001°04.73 W
Array C Turbines	C19	54°39.02 N	001°07.16 W
	C20	54°38.9 N	001°06.91 W
	C21	54°38.79 N	001°06.67 W
	C22	54°38.68 N	001°06.42 W
	C23	54°38.57 N	001°06.17 W
	C24	54°38.46 N	001°05.92 W
	C25	54°38.34 N	001°05.67 W
	C26	54°38.23 N	001°05.43 W
Transit Route Way Points	00	54°41.97 N	001°11.49 W
	01	54°41.86 N	001°11.51 W
	02	54°41.20 N	001°10.71 W
	03	54°40.59 N	001°06.64 W
	04	54°39.34 N	001°06.03 W

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