

**NOTICE TO MARINERS' CATS PIPELINE LANDFALL SURVEY**

CONTRACT TITLE	CATS Pipeline landfall Survey
CONTRACTOR	WOOD PLC
VESSEL	Humber Guardian
UTEC DOCUMENT NO.	19AJ100353-NM-001

**1.1 Overview of Operations**

Notice is hereby given that survey operations will be taking place off Redcar beach from 23 August 2021 until 27 August 2021. Please avoid this area during this period and remove all fishing nets and traps. Shore anglers are warned to keep fishing lines clear of the survey area.

UTEC Survey will be conducting an underwater survey of the CATS Pipeline in the waters off Redcar Beach utilising an Autonomous Underwater Vehicle (AUV) and Trailing Wire Cathodic Protection Survey.

Autonomous Underwater Vehicle (AUV)

Length: 2.5m

Weight: 100 kg

Speed: 3.5 knots



While the AUV will be primarily underwater, it will intermittently be on the surface and will pose a hazard to vessels.

The vessel will also be engaged in a Cathodic Protection survey. This will mean the vessel towing a thin copper wire from the beach over the survey area.

**1.2 Survey area**

The survey will begin at the beach and cover the area (WGS 84):

- Starting at **54° 37.5688'N 1° 05.7958'W**
- Ending at **54° 38.5359'N 1° 01.9014'W**


With a Corridor width of approximately 100m



**1.3 vessel**

The survey will only be conducted in daylight hours from the vessel Humber Guardian. The vessel will transit from Hartlepool Marina to the Redcar Survey area each day. The vessel will display appropriate lights and day marks in accordance with the International Regulations preventing Collisions at Sea and maintain a listening watch on marine channel 16.

The vessel will have a MCA coded 5.3m RIB that will be used to monitor the AUV work. This craft will also display appropriate lights and day marks.

Vessel - Humber Guardian	Contact Details	
	Call sign	2ENC3
	MMSI	235086528
	Vessel Details	
	Length	18.3m
	Beam	6.3
	Draft	2.2m

**1.4 Emergency contacts**

Emergency Contacts		
Name	Position	Contact Details
Duty Harbour Master Teesside	N/A	01642 277206
Dave Holbrook	Vessel master	07525238176
CATS Terminal	N/A	01642 331207
Oscar Schoenmakers	UTEC Project manager	44 (0)7568128068
Mark Wilcockson	UTEC AUV Project Manager	+44 (0) 7739 723617
Charlie Duncan	CATS Representative	+44 (0) 7717742155