

#### **NOTICE TO MARINERS**

Issue date: 02/12/2019

### 1. Towage of the HDD Duct from Cromarty Firth to Inverboyndie

Please be advised that Moray Offshore Windfarm (East) Limited (Moray East) will commence a tow back of the HDD pipe from Cromarty to Inverboyndie on the 03rd of December 2019.

## 2. ACTIVITY 1 - Transit route for HDPE pipe tow Cromarty Firth to Inverboyndie

The HDPE pipe will be towed from Cromarty to Inverboyndie following the transit route shown in Figure 1 below. The route coordinates are provided in Table 1. The vessels engaged in the towing of the pipes are identified below.

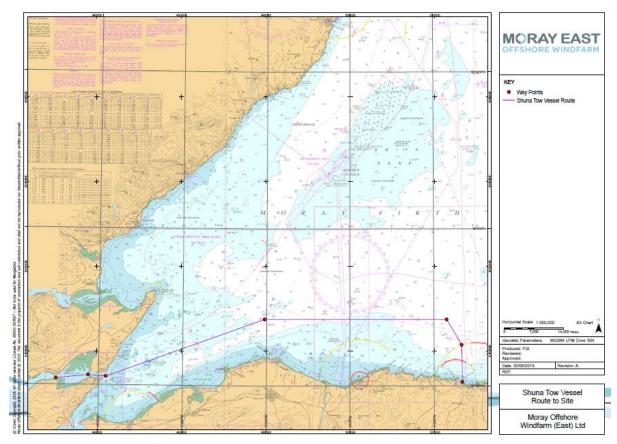


Figure 1 - Transit route/waypoints for the planned tow



Table 1 – Transit route waypoints

Way Point	Lat	Lon	Dist to Next	Total	Remarks
1	57° 40.810' N	004° 10.160' W	4.24NM	00.00 NM	Wet stow location
2	57° 41.280' N	004° 02.480' W	2.26 NM	04.24 NM	
3	57° 41.110' N	003° 58.270' W	20.77 NM	06.50 NM	
4	57° 48.500' N	003° 20.450' W	21.64 NM	27.27 NM	
5	57° 48.500' N	002° 36.950' W	23.93NM	48.91 NM	
6	57° 45.250' N	002° 33.410' W	04.77NM	72.83NM	
7	57° 40.530' N	002° 33.280' W		77.66NM	Boyndie Bay

Shuna			
General Description and Dimensions:	Towing vessel		
Call Sign:	VQBP3		
MMSI:	235007528		
On Board Contact:	lan Beaton 07713064672		
Offshore Manager / Party Chief:	Vessel Master		
E-mail:	admin@seafastltd.co.uk		
Onshore Representative:	Gareth Ellis Gareth.ellis@morayeast.com		



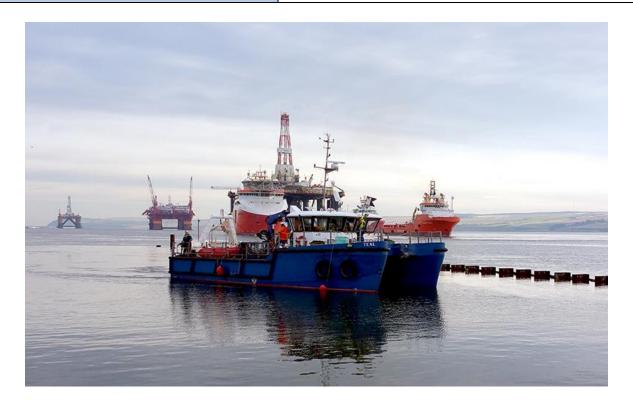


Waterfall				
General Description and Dimensions:	Guard/Chase Vessel			
Call Sign:	2CBT4			
MMSI:	235071392			
On Board Contact:	Master			
Offshore Manager / Party Chief:	N/A			
E-mail:	bill@moraymarine.com			
Onshore Representative:	Gareth Ellis Gareth.ellis@morayeast.com			





Teal Of Wick				
General Description and Dimensions:	Tail end vessel			
Call Sign:	ZQXM9			
MMSI:	235000773			
On Board Contact:	lan Beaton 07713064672			
Offshore Manager / Party Chief:	Offshore Manager			
E-mail:	admin@seafastltd.co.uk			
Onshore Representative:	Gareth Ellis <u>Gareth.ellis@morayeast.com</u>			





#### 3. General Safety Advice

Please be aware that by virtue of their modes of operation, the Shuna and Teal of Wick will be Restricted in their Ability to Manoeuvre (RAM) as defined under COLREGs (International Regulations for Preventing Collisions at Sea 1972, Rule 3). Masters of vessels are therefore requested to maintain their vessels and gears at a minimum safe distance from these vessels of 500 metres when it is undertaking work and showing the appropriate shapes and lights in accordance with COLREGS Rule 18.

### 4. Contact details

CONTACT DETAILS						
Marine Coordination Centre 24/7	For fisheries related matters	Shefa related matters				
Gary Smailes – Lead Marine Coordinator	Jen Hilton-Miller – Brown and	Brian Rosendahl				
Email:	May Marine Ltd.	Account manager Shefa Ltd				
garysmailes.morayeast@morayeast.com	Email: jen.miller@brownmay.com	Email : <u>brr@ft.to</u>				
Tel: +44 7918750025/+44 1346 511838	Tel : +44 1379 872148/ +44 7519	Tel: +298 303602/+298 243602				
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