



Notice to Mariners – Offshore Geotechnical Site Investigation

Rampion 2 Offshore Wind Farm

F176241-NtM | 8 August 2022

For Distribution

Rampion Extension Development Limited

RWE

Document Control

Document Information

Project Title	Rampion 2 Geotechnical Site Investigation
Document Title	Notice to Mariners – Offshore Geotechnical Site Investigation
Fugro Project No.	F176241
Fugro Document No.	F176241-NtM
Issue Number	03
Issue Status	For Distribution
Document Owner	Nathalie Mallarino

Client Information

Client	Rampion Extension Development Ltd
Client Address	Rampion Extension Development Ltd, Greenwood House, Westwood Way, Westwood Business Park, Coventry CV4 8PB
Client Contact	Sally Dalrymple

Revision History

Issue	Date	Status	Comments on Content	Prepared By	Checked By	Approved By
01	5 August 2022	For Review	Awaiting client comments and FLO contact details	NM	NM	NM
02	5 August 2022	For Distribution	Included FLO contact details	NM	NM	NM
03	8 August 2022	For Distribution	Incorporated client comments	NM	NM	NM

Project Team

Initials	Name	Role
NM	Nathalie Mallarino	Project Manager
DK	Dirk-Jan Karssen	Project Director
RH	Richard Hall	Project QHSSE Manager
BB	Bob Berndsen	Vessel Operations Manager
FB	Frank Baijens	Party Chief (on rotation)
MS	Michael Schmidt	Party Chief (on rotation)
KS	Keith Sutherland	Gargano Master (on rotation)
SL	Scott Leitch	Gargano Master (on rotation)

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1. Introduction

The Rampion 2 offshore wind farm is being developed by RWE Renewables UK Wind Services (RWE) on behalf of Rampion Extension Developments Ltd (RED). The offshore element of Rampion 2 will be located within the English Channel, adjacent to Rampion 1, approximately 13km from the Sussex Coast. Rampion 2 will have a generating capacity of up to 1,200MW. Marine cables will connect the WTGs to up to three offshore substations, and up to four cables from these substations will transfer the electricity onshore.

Fugro will undertake a geotechnical site investigation to characterise the Rampion 2 Offshore Wind Farm extension areas.

Figure 1 is a map of the project location and includes the project boundaries.

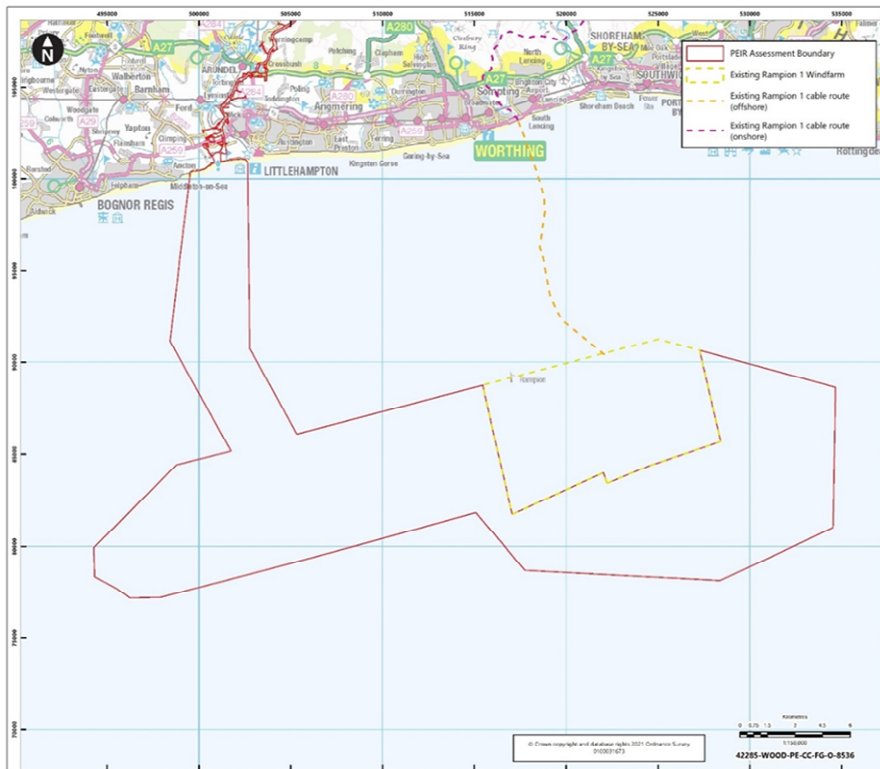


Figure 1: Project Location Map

This Notice to Mariners is an initial notification of Fugro’s intended schedule and utilisation of vessels to perform the abovementioned scope. It should be noted the actual schedule and project execution can be subject to change.

2. Area of Operations

The coordinates of the survey area are provided in Table 2.1 below.

Table 2.1: Survey Area Coordinates

Label	WGS84 Coordinates UTM zone 30N	
	Easting (m)	Northing (m)
RA2-BH-B001	670983.55	5613068.53
RA2-BH-B002	668232.88	5607460.04
RA2-BH-B003	684905.99	5612299.05
RA2-BH-A001	702866.40	5611946.31
RA2-BH-A002	689863.81	5608969.25
RA2-BH-B004	683078.21	5614207.03
RA2-BH-B005	677420.15	5611359.46
RA2-BH-A003	691966.87	5611581.46
RA2-BH-A004	703603.68	5614559.64
RA2-BH-A005	699370.56	5614929.51
RA2-BH-A006	697192.51	5612696.81

3. Geotechnical Site Investigation

The geotechnical investigation is expected to be carried out from the geotechnical DP2 drilling vessel Gargano starting around 20th August. Please note that the mobilization and demobilization dates will be dependent on the prevailing weather conditions and work progress. The vessel will be deployed for a period of between 3 to 5 weeks.

Operations will be conducted on a 24-hour basis. The vessel will be having regular port calls for crew change and bunkering purposes. Typically, a 4-week rotation schedule is maintained.

As the Gargano will be conducting drilling operations using a dynamic positioning system, it is requested that all vessels operating within this area keep their distance, maintaining at least the 500 m exclusion zone, and pass at minimum speed to reduce vessel wash.

4. Immediate Contacts

The contents of this notice are based upon our current site investigation programme and upon Fugro's planning at the time of submission. It should be noted that Fugro will endeavour to update this notice as required.

Enquiries regarding the contents of this Notice to Mariners, or any other matters, should be directed to Fugro (survey contractor).

For any fisheries related matters, please contact the projects Fisheries Liaison Officer, using the contact details provided below.

Nathalie Mallarino – Project Manager

Tel: +31 6 18912700 (mob), **Email:** n.mallarino@fugro.com

For enquiries related to Fishing, please contact the dedicated Fisheries Liaison Officer for the Rampion 2 Offshore Wind Farm:

David Guy – Fisheries Liaison Officer (FLO)

Tel: +44 7980 591631, **Email:** newhavenfish@gmail.com

5. Survey Vessels

The geotechnical operations will be conducted by the geotechnical drilling vessel Gargano. Client, contractor, and fisheries liaison contact details are provided in the Notice to Mariners distribution list in Section 6.

Table 5.1: Gargano

	General Information	
	Name	Gargano
	Flag	United Kingdom
	Call Sign	VSMW5
	Class	PSV
	Dimensions	
	Length	72.00 m
	Beam	16.00 m
	Maximum Draught	7.00 m
	Gross Tonnage	2244.00 tonnes
	Communication	
	Master	+44 7788 975 807 +44 1224 372 500
	Email:	bridge.gargano@tdw.com

6. Distribution List

This Notice to Mariners has been distributed to the following authorities, companies and individuals:

6.1 Maritime Notification and Authorities

Table 6.1: Maritime and Authorities

Organisation	Address	Phone	E-mail	Role
UK Hydrographic Office	Admiralty Way Taunton Somerset TA1 2DN	+44 (0) 1823 337 900	navwarnings@ukho.gov.uk	Radio Navigation Warnings
			sdr@ukho.gov.uk	H-Notes
MOD Portsmouth			desnbcop-cob-dqhm@mod.co.uk	UK Ministry of Defence
UK Maritime and Coastguard Agency	Spring Place 105 Commercial Road Southampton Hampshire SO15 1EG	+44 (0) 23 8032 9486	navigationsafety@mcga.gov.uk	UK Coastguard
Trinity House Lighthouse Service	Tower Hill London EC3N 4DH	+44 (0) 20 7481 6900	navigation.directorate@thls.org	England/Wales lights, marks and buoys
Marine Management Organisation	Pakefield Rd, Lowestoft NR33 0HT	01502 573149	lowestoft@marinemanagement.org.uk	
Marine Management Organisation	Neville House Central Riverside Bell Street North Shields NE30 1LJ	+44 (0) 191 257 4520	northsheilds@marinemanagement.org.uk	
Marine Management Organisation	Lancaster House Hampshire Court Newcastle upon Tyne NE4 7YH	+44 (0) 300 123 1032	Marine.consent@marinemanagement.org.uk	
The Crown Estate	1 St James's Market, London, SW1Y 4AH	+44 (0) 20 7851 5077	Stuart.Curry@thecrownestate.co.uk	Seabed owner

6.2 Fishing Industry

Table 6.2: Fishing Industry

Organisation	Address	Phone	E-mail	Role
David Guy		+44 7980 591631	newhavenfish@gmail.com	Fisheries Liaison Officer

6.3 Port Authorities

Table 6.3: Port Authorities

Organisation	Address	Phone	E-mail	Role
Falmouth Port	44 Arwenack Street, Falmouth, Cornwall, TR11 3JQ	+44 (0) 1326 312285	admin@falmouthport.co.uk	
Cowes Harbour	Harbour Office Town Quay Cowes Isle of Wight PO31 7AS	+44 (0) 1983 293 952	chc@cowes.co.uk	
Portsmouth Harbour	Port Manager's Department Whale Island Way Portsmouth PO2 8EB	+44 (0) 23 9229 7391	info@portsmouth-port.co.uk	
Dover Harbour	Port of Dover, Harbour House, Marine Parade, Dover, Kent, CT17 9BU	+44 (0) 1304 241 663	marina@doverport.co.uk	
Poole Harbour	20 New Quay Road Hamworthy Poole Dorset BH15 4AF	+44 (0) 1202 440200	harbourmaster@phc.co.uk	
Southampton VTS	Vessel Traffic Services Centre, Ocean Gate, Atlantic Way, Southampton, SO14 3QN	+44 (0) 23 8060 8208	southamptonvts@abports.co.uk	

6.4 Client Group

Table 6.4: Client Group

Organisation	Address	Phone	E-mail	Role
Rampion Extension Development Ltd	Rampion Extension Development Ltd, Greenwood House, Westwood Way, Westwood Business Park, Coventry CV4 8PB	+44 (0) 7721 445 149	Sally.Dalrymple@rwe.com	Client: Sally Dalrymple

6.5 Contractor Group

Table 6.5: Contractor Group

Organisation	Address	Phone	E-mail	Role
Fugro Netherlands Marine	Prismastraat 4, 2631 RT Nootdorp, The Netherlands	+31 6 18912700	n.mallarino@fugro.com	Project Manager: Nathalie Mallarino
Fugro Netherlands Marine	Prismastraat 4, 2631 RT Nootdorp, The Netherlands	+31 6 51295849	dj.karssen@fugro.com	Project Director: Dirk-Jan Karssen
Fugro GB Marine Limited	Fugro House, Hithercroft Road, Wallingford, Oxfordshire, OX10 9RB, United Kingdom	+44 (0) 790 0248 417	rj.hall@fugro.com	Project QHSSE Manager: Richard Hall

