

## XODUS GROUP

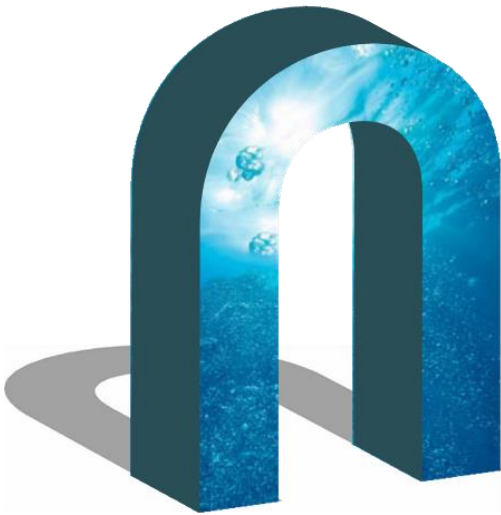
**MUTAL ENERGY LIMITED**

**NOTICE TO MARINERS 001**

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Rev. No: 2.0	N-Sea Survey B.V.			Xodus Group
	Custodian	Verified By	Approved By	Authority
<b>Job Title</b>	Project Manager	NSea Project Manager	Project Manager	
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<b>Sign Date</b>				
<b>Signature</b>				



# WE ARE SUBSEA: THIS IS OUR DOMAIN

## REVISION RECORD SHEET

This is an electronically generated document, which has been reviewed and approved in accordance with the N-Sea Management System.

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Revision	Date:	Revised Sections	Revision Description	Reason for Revision
1.0	30-06-2016	All	For client review	For client review
2.0	04-07-2016	All	Updated information	For issue

**N-Sea Survey B.V.**

## INTRODUCTION

To ensure the integrity of their submarine assets, Mutual Energy Limited (MEL) requires a maintenance inspection survey to be undertaken along all the assets listed below. The contract for the 2016 inspection works has been awarded to N-Sea Survey B.V.

- SNIP, a submarine gas pipeline between Northern Ireland and Scotland
- A submarine gas pipeline within Ireland which crosses Larne Lough and Belfast Lough
- 2 x 55 km submarine power cables; part of the HVDC interconnector between Northern Ireland and Scotland, referred to as the Integrated Return Conductor (IRC)
- Optional: 2 x 55 km submarine cables referred to as the Metallic Return Conductor (MRC) that follow



**Figure 1: Overview of project areas**

N-Sea plan to start operations during the week ending Sunday 10<sup>th</sup> July 2016 from the vessels *Noordhoek Pathfinder* (offshore works) and *SV Volans* (nearshore works). Duration of *Noordhoek Pathfinder* work scope is expected to be approximately 3 weeks. *SV Volans* work scope is expected to last approximately 6 weeks.

## VESSEL DETAILS

### ***Noordhoek Pathfinder***

Call sign: PBYN  
 IMO number: 9545663  
 MMSI number: 245457000  
 Flag: Netherlands  
 VSAT number: +31 (0)10 80 80 080  
 SAT number: +870 765 049 147  
 Master e-mail: [bridge@noordhoek-pathfinder.com](mailto:bridge@noordhoek-pathfinder.com)  
 Bridge e-mail: [bridge@noordhoek-pathfinder.com](mailto:bridge@noordhoek-pathfinder.com)



***SV Volans***

Call sign: 2BNH5  
IMO number: GB-ABCCF011J008  
MMSI number: 235067662  
Flag: UK  
Mobile number (Captain): +31 (0)6-10740045 (harbour/near shore only)  
Mobile number (Party Chief): +31 (0)6-83245396  
Master e-mail: [thijsbosma63@gmail.com](mailto:thijsbosma63@gmail.com)  
Bridge e-mail: [SBR@deepbv.nl](mailto:SBR@deepbv.nl)

**OPERATIONAL SUMMARY**

Activities will be carried out along the asset routes. The areas in which the vessels will be operating is shown in Figure 1.

As a dynamic program of operations is to be conducted in several stages, the vessels will be deployed within the work site at times and positions determined by project requirements, weather, sea conditions and proximity of other vessels working in the field.

The *Noordhoek Pathfinder* will be deploying remotely-operated, tethered equipment to the seabed which will restrict her ability to manoeuvre quickly.

The *SV Volans* will be deploying remotely-operated, tethered equipment to the seabed which will also restrict her ability to manoeuvre quickly.

**It is requested that all vessels operating within this area keep at a safe working distance of 500 metres and pass at minimum speed to reduce vessel wash.**

Operations on board *Noordhoek Pathfinder* will be conducted on a 24-hour basis. Throughout operations the vessel will be displaying the shapes and lights prescribed in the International Rules for the Prevention of Collisions at Sea (COLREGS) Rule 27, to indicate that the vessel is restricted in its ability to manoeuvre. A listening watch will be maintained on VHF Channel 16, and also on port working channels (e.g. 11, 12 or 14) when within the appropriate port authority area, and will actively transmit an AIS signal.

Operations on board *SV Volans* will be conducted during daylight hours. Throughout operations the vessel will be displaying the shapes and lights prescribed in the International Rules for the Prevention of Collisions at Sea (COLREGS) Rule 27, to indicate that the vessel is restricted in its ability to manoeuvre. A listening watch will be maintained on VHF Channel 16, and also on port working channels (e.g. 11, 12 or 14) when within the appropriate port authority area, and will actively transmit an AIS signal.





## COMPANY DETAILS



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## DISTRIBUTION

This notice is served to the persons and organisations listed in the table below.

Maritime Notification and Authorities			
Organisation	Address	Phone	E-mail
UK Hydrographic Office	Admiralty Way, Taunton, Somerset, TA1 2DN	+44 (0) 1823 337 900	<a href="mailto:noticestomariners@ukho.gov.uk">noticestomariners@ukho.gov.uk</a> ; <a href="mailto:navwarnings@btconnect.com">navwarnings@btconnect.com</a> ; <a href="mailto:sdr@ukho.gov.uk">sdr@ukho.gov.uk</a>
UK Maritime and Coastguard Agency	Spring Place, 105 Commercial Road, Southampton, Hampshire SO15 1EG	+44 (0) 23 8032 9486	<a href="mailto:navigationsafety@mcga.gov.uk">navigationsafety@mcga.gov.uk</a>
Trinity House Lighthouse Service	Tower Hill, London, EC3N DH	+44 (0) 207481 6900	<a href="mailto:navigation.directorate@thls.org">navigation.directorate@thls.org</a>
Marine Management Organisation	PO Box 1275, Newcastle-upon-Tyne, NE99 5BN	+44 (0) 300 123 1032	<a href="mailto:marine.consents@marinemanagement.org.uk">marine.consents@marinemanagement.org.uk</a>
Belfast Coastguard operations centre	HM Coastguard, Bregenz House Quay Street, Bangor, Co Down BT20 5ED	+44 (0) 2891 463 933	<a href="mailto:zone34@hmcg.gov.uk">zone34@hmcg.gov.uk</a> ; <a href="mailto:wm.belfast@mcga.gov.uk">wm.belfast@mcga.gov.uk</a>



Fishing Industry			
Organisation	Address	Phone	E-mail
National Federation of Fisherman's Organisations	30 Monkgate, York, YO31 7PF	+44 (0) 1904 635 430	<a href="mailto:nffo@nffo.org.uk">nffo@nffo.org.uk</a>
Sea Fish industry Authority	Origin Way, Europarc Grimsby, NE Lincs, DN37 9TZ	+44 (0) 1472 252 300	<a href="mailto:kingfisher@seafish.co.uk">kingfisher@seafish.co.uk</a>
Port Authorities			
Organisation	Address	Phone	E-mail
Belfast Harbour	Harbour Office, Corporation Square, Belfast BT1 3AL, United Kingdom	+44 (0)28 9055 4422	<a href="mailto:operations@belfast-harbour.co.uk">operations@belfast-harbour.co.uk</a>
Port of Larne	9 Olderfleet Road, Larne, Co. Antrim Northern Ireland, BT40 1AS	+44 (0)28 2887 2100	<a href="mailto:portcontrol@portoflarne.co.uk">portcontrol@portoflarne.co.uk</a>
Port of Cairnryan	The Port, Cairnryan, Scotland, DG9 8RF		<a href="mailto:poel@poefis.com">poel@poefis.com</a>
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