

Marine Management Organisation Marine Licence

1 Introduction

This is a licence granted by the Marine Management Organisation on behalf of the Secretary of State to authorise the licence holder to carry on activities for which a licence is required under Part 4 of the Marine and Coastal Access Act 2009.

This licence is for the licensed activities only and is subject to the terms and conditions set out in this licence.

1.1 Licence number

The licence number for this licence is L/2013/00373.

1.2 Licence holder

The licence holder is the person or organisation set out below:

Name / Company Name	National Grid Nemo Link Limited
Company registration number (if applicable)	08169409
Address	1-3 Strand London WC2N 5EH
Contact within Company	Mr Mark Pearce
Position within Company (if applicable). State if Company Officer or Director	Project Development Director

1.3 Licence date

Version	V 1.0
Licence start date	23 December 2013
Licence end date	31 December 2115
Date of original issue	23 December 2013

1.4 Licence validity

This licence is valid only once the MMO has received notification of commencement of the licensed activities as set out in the licence conditions (section 5 of this licence).

2 General

2.1 Interpretation

In this licence, terms are as defined in section 115 of the Marine and Coastal Access Act and the Interpretation Act 1978 unless otherwise stated.

- a) "the 2009 Act" means the Marine and Coastal Access Act 2009
- b) "licensable activity" means any activity listed in section 66 of the 2009 Act
- c) "licence holder" means the person(s) or organisation(s) named in section 1 above to whom this licence is granted
- d) "licensed activities" means any activities set out in section 4 of this licence
- e) "MMO" means the Marine Management Organisation
- f) "mean high water springs" means the average of high water heights occurring at the time of spring tides
- g) "seabed" means the ground under the sea
- h) All geographical co-ordinates contained within this licence are in WGS84 format (latitude and longitude degrees and minutes to three decimal places) unless stated otherwise.

2.2 Contacts

Except where otherwise indicated, the main point of contact with the MMO and the address for email and postal returns and correspondence shall be:

**Marine Management Organisation
Marine Licensing Team
Lancaster House
Hampshire Court
Newcastle upon Tyne, NE4 7YH**

Tel: 0300 123 1032

Fax: 0191 376 2681

Email: marine.consents@marinemanagement.org.uk

Any references to any Coastal MMO Office shall be the relevant officer in the area(s) located at:

**Marine Management Organisation
Fish Market
Rock-A-Nore Road
Hastings
East Sussex, TN34 3DW**

Tel: 01424 424 109 or 01424 438 152
Fax: 01424 444 642
Email: hastings@marinemanagement.org.uk

3 Project overview

3.1 Project title

Nemo Link Interconnector

3.2 Project description

The Nemo Link Interconnector project is an electrical interconnector, with an approximate capacity of 1000 megawatts, which will allow the transfer of electrical power between the high voltage grid systems of Belgium and the United Kingdom. The project is being developed by National Grid Nemo Link Limited, part of the National Grid group, and Elia Asset S.A. which is part of the national transmission company in Belgium.

The proposed development consists of the installation and operation of a bundle of two High Voltage Direct Current (HVDC) cables and one fibre optic cable in English waters, dredging and disposal of materials required during the cable installation process and cable armouring at one cable crossing location.

3.3 Related marine licences

Not applicable.

4 Licensed activities

The following activities are licensed. The licensed activities are licensed only for those locations specified within the activity details below:

Site 1 – Nemo Link Interconnector		
Site location	A 500 metre width cable corridor located between mean high water springs at Pegwell Bay, Kent and the English territorial 12 nautical mile limit.	
Activity 1 – Installation and operation of HVDC submarine interconnector cables and fibre optic cable.		
Activity type	Construction	
Activity location	Longitude	Latitude
	01°21.9512'E	51°19.3049'N

	01°22.0369'E	51°19.3895'N
	01°22.0549'E	51°19.4107'N
	01°22.0586'E	51°19.4187'N
	01°22.0598'E	51°19.4266'N
	01°22.0554'E	51°19.4530'N
	01°22.0556'E	51°19.4584'N
	01°22.0585'E	51°19.4633'N
	01°22.0623'E	51°19.4657'N
	01°22.0724'E	51°19.4679'N
	01°22.1057'E	51°19.4675'N
	01°22.1157'E	51°19.4681'N
	01°22.1267'E	51°19.4704'N
	01°22.1354'E	51°19.4740'N
	01°22.1446'E	51°19.4806'N
	01°22.1532'E	51°19.4906'N
	01°22.1598'E	51°19.4962'N
	01°22.1645'E	51°19.4972'N
	01°22.1781'E	51°19.4974'N
	01°22.1845'E	51°19.4988'N
	01°22.1956'E	51°19.5037'N
	01°22.2459'E	51°19.5314'N
	01°22.9336'E	51°19.4258'N
	01°22.9582'E	51°19.4210'N
	01°23.7055'E	51°19.2441'N
	01°26.4752'E	51°18.5154'N
	01°27.0504'E	51°18.4920'N
	01°28.5614'E	51°18.5989'N
	01°30.6079'E	51°18.8600'N

	01°32.6417'E	51°19.3340'N
	01°32.6743'E	51°19.3399'N
	01°32.7122'E	51°19.3424'N
	01°36.0788'E	51°19.3862'N
	01°39.5186'E	51°19.7354'N
	01°39.8757'E	51°19.8802'N
	01°39.9102'E	51°19.8916'N
	01°39.9482'E	51°19.8989'N
	01°40.2296'E	51°19.9361'N
	01°40.2575'E	51°19.9384'N
	01°40.2913'E	51°19.9382'N
	01°40.5307'E	51°19.9244'N
	01°43.5406'E	51°19.7490'N
	01°49.2931'E	51°19.7657'N
	01°51.5986'E	51°19.7890'N
	01°51.5960'E	51°19.5193'N
	01°49.2949'E	51°19.4960'N
	01°43.5323'E	51°19.4793'N
	01°43.5112'E	51°19.4799'N
	01°40.2843'E	51°19.6678'N
	01°40.0760'E	51°19.6403'N
	01°39.7053'E	51°19.4901'N
	01°39.6800'E	51°19.4823'N
	01°39.6534'E	51°19.4766'N
	01°39.6397'E	51°19.4746'N
	01°36.1268'E	51°19.1179'N
	01°36.1028'E	51°19.1168'N
	01°32.7576'E	51°19.0733'N

	01°30.7424'E	51°18.6036'N
	01°30.7235'E	51°18.5998'N
	01°28.6237'E	51°18.3320'N
	01°27.0797'E	51°18.2227'N
	01°27.0563'E	51°18.2218'N
	01°26.4113'E	51°18.2477'N
	01°26.3840'E	51°18.2500'N
	01°26.3568'E	51°18.2545'N
	01°23.5442'E	51°18.9940'N
	01°22.8185'E	51°19.1659'N
	01°22.0070'E	51°19.2908'N
	01°21.9776'E	51°19.2968'N
	01°21.9512'E	51°19.3049'N
Description	<p>The Nemo Link Interconnector project will consist of the installation of one bundle of submarine cable comprising two HVDC cables and one fibre optic cable. The cables will either be Cross Link Polyethylene or Mass Impregnated HVDC cable. Cable armouring will be undertaken at one location within the consented cable corridor to provide cable protection at the crossing point of the Atlantic Crossings 1 telecommunications cable.</p>	
Methodology	<p>A pre-lay grapnel run will be followed by cable installation in a single trench within the consented cable corridor by means of:</p> <p>Open trench and backfill; Jetting; Tracked or skidded plough; or Horizontal directional drilling</p> <p>Cable armouring will be undertaken with the final methodology and volumes confirmed once a cable crossing agreement has been finalised. Rock armouring or concrete mattress installation must not exceed a maximum footprint of 100m x 30m.</p> <p>Specific works methodologies and volumes for cable armouring are not yet known. However, the final methodologies, to be agreed with the MMO under</p>	

	licence condition 5.2.14, must be within the parameters assessed within the Nemo Link UK Marine Environmental Statement (February 2013).
Programme of works	It is anticipated that construction of the Nemo Link Interconnector will commence between 2014 and 2016 and take up to three months to complete. Precise timings of the works must be agreed with the MMO under condition 5.2.14.

Site 2 – Nemo Link Interconnector Dredging		
Site location	Three locations between mean high water springs at Pegwell Bay and the UK / France median line.	
Activity 2 – Dredging of material from seabed prior to interconnector installation		
Activity type	Dredging	
Location	Longitude	Latitude
	Area A	
	2° 01.6030" E	51° 19.3897" N
	1° 58.2231" E	51° 19.3782" N
	1° 58.0850" E	51° 19.3982" N
	1° 57.3962" E	51° 19.3922" N
	1° 56.6467" E	51° 19.4123" N
	1° 56.4335" E	51° 19.4125" N
	1° 56.4467" E	51° 18.6643" N
	1° 57.5148" E	51° 18.6603" N
	1° 58.2178" E	51° 18.6478" N
	2° 01.8392" E	51° 18.6602" N
	2° 01.6030" E	51° 19.3897" N
	The total volume of material dredged within Area A must not exceed 24,470 m ³ .	
	Area B	
1° 48.6597" E	51° 19.4942" N	

	1° 44.6077" E	51° 19.4821" N
	1° 44.6052" E	51° 19.7521" N
	1° 48.6580" E	51° 19.7638" N
	1° 48.6597" E	51° 19.4942" N
	The total volume of material dredged within Area B must not exceed 93,138 m ³ .	
	Area C	
	1° 26.4752" E	51° 18.5153" N
	1° 27.0503" E	51° 18.4920" N
	1° 28.2957" E	51° 18.5808" N
	1° 28.3441" E	51° 18.3123" N
	1° 27.0580" E	51° 18.2218" N
	1° 26.3718" E	51° 18.2519" N
	1° 25.3577" E	51° 18.5180" N
	1° 25.5032" E	51° 18.7712" N
	1° 26.4752" E	51° 18.5153" N
	The total volume of material dredged within Area C must not exceed 1,170 m ³ .	
Description	Dredging of the seabed to reduce the height of sandwaves along the cable corridor to aid optimal installation of the interconnector cables.	
Methodology	Dredging will be undertaken by Trailer Suction Hopper Dredger (THSD) only. Dredged material must not exceed the volumes defined within this licence and must only be conducted within Area A, B and C defined above.	
Programme of works	It is anticipated that construction of the Nemo Link Interconnector will commence between 2014 and 2016.	

Site 3 – Disposal of Dredged Material	
Site location	Three locations between mean high water springs at Pegwell Bay and the UK / France median line.
Activity 3 – Disposal of material dredged from Area A, Area B and Area C during	

cable installation.		
Activity type	Disposal of dredged material	
Location	Longitude	Latitude
	Nemo Disposal Site A – TH150	
	1° 57.5100" E	51° 19.6560" N
	1° 59.2140" E	51° 19.6440" N
	2° 01.8360" E	51° 19.6560" N
	2° 01.6020" E	51° 19.3860" N
	1° 58.2180" E	51° 19.3740" N
	1° 58.0800" E	51° 19.3980" N
	1° 57.3960" E	51° 19.3920" N
	1° 56.6460" E	51° 19.4100" N
	1° 56.4300" E	51° 19.4100" N
	1° 56.4420" E	51° 19.6620" N
	1° 57.5100" E	51° 19.6560" N
	The total volume of material disposed within disposal site TH150 must not exceed 24,470 m ³ .	
	Nemo Disposal Site B – TH151	
	1° 48.6597" E	51° 19.4942" N
	1° 44.6077" E	51° 19.4821" N
	1° 44.6052" E	51° 19.7521" N
	1° 48.6580" E	51° 19.7638" N
	1° 48.6597" E	51° 19.4942" N
	The total volume of material disposed within disposal site TH151 must not exceed 93,138 m ³ .	
	Nemo Disposal Site C – TH152	
	1° 26.4752" E	51° 18.5153" N
	1° 27.0503" E	51° 18.4920" N
	1° 28.2957" E	51° 18.5808" N

	1° 28.3441" E	51° 18.3123" N
	1° 27.0580" E	51° 18.2218" N
	1° 26.3718" E	51° 18.2519" N
	1° 25.3577" E	51° 18.5180" N
	1° 25.5032" E	51° 18.7712" N
	1° 26.4752" E	51° 18.5153" N
	The total volume of material disposed within disposal site TH152 must not exceed 1,170 m ³ .	
Description	Only the disposal of material dredged under Activity 2 of this licence is permitted.	
Methodology	The final methodology and volume of material to be disposed is not yet known due to the mobility of sandwaves. The final methodology must be agreed with the MMO under licence condition 5.2.24.	
Programme of works	It is anticipated that construction of the Nemo Link Interconnector will commence between 2014 and 2016.	

5 Licence conditions

5.1 General conditions

5.1.1 Notification of commencement

The licence holder must notify the MMO **prior to** the commencement of the first instance of any licensed activity. This notice must be received by the MMO no less than five working days before the commencement of that licensed activity.

This licence is only valid once notification of commencement is received by the MMO. If a licensable activity is carried out without authority of a valid licence, enforcement action may be taken.

5.1.2 Licence returns

The licence holder must ensure that all licence returns required by these conditions are complied with. A summary of these requirements is at Annex 1.

5.1.3 Licence conditions binding other parties

Where provisions under section 71(5) of the 2009 Act apply, all conditions attached to this licence apply to any person who for the time being owns, occupies or enjoys any use of the licensed activities for which this licence has been granted.

5.1.4 Agents / contractors / sub-contractors

The licence holder must notify the MMO in writing of any agents, contractors or sub-contractors that will carry on any licensed activity listed in section 4 of this licence on behalf of the licence holder. Such notification must be received by the MMO no less than 24 hours before the commencement of the licensed activity.

The licence holder must ensure that a copy of this licence and any subsequent revisions or amendments has been provided to, read and understood by any agents, contractors or sub-contractors that will carry on any licensed activity listed in section 4 of this licence on behalf of the licence holder.

5.1.5 Vessels

The licence holder must notify the MMO in writing of any vessel being used to carry on any licensed activity listed in section 4 of this licence on behalf of the licence holder. Such notification must be received by the MMO no less than 24 hours before the commencement of the licensed activity. Notification must include the master's name, vessel type, vessel IMO number and vessel owner or operating company.

The licence holder must ensure that a copy of this licence and any subsequent revisions or amendments has been read and understood by the masters of any vessel being used to carry on any licensed activity listed in section 4 of this licence, and that a copy of this licence is held on board any such vessel.

5.1.6 Changes to this licence

Should the licence holder become aware that any of the information on which the granting of this licence was based has changed or is likely to change, they must notify the MMO at the earliest opportunity. Failure to do so may render this licence invalid and may lead to enforcement action.

5.2 Project specific conditions

This section sets out project specific conditions relating to licensed activities as set out in section 4 of this licence.

ALL LICENSED ACTIVITIES	
PRIOR TO THE COMMENCEMENT OF LICENSED ACTIVITIES	
5.2.1	<p>The licence holder must notify the Source Data Receipt Team at the UK Hydrographic Office (UKHO), Taunton, Somerset, TA1 2DN (email: hdfiles@ukho.gov.uk; Tel 01823 337900) of the commencement of licensed activities at least 2 weeks prior to the commencement of licensed activities. Copies of such notification must be provided to the MMO and MMO Coastal Office.</p> <p><i>Reason: To reduce navigational risk by ensuring nautical charts are updated and ensure the provision of information to mariners.</i></p>
5.2.2	<p>The licence holder must ensure Notices to Mariners (NTMs) are issued at least 2 weeks prior to commencement of licensed activities and no less than fortnightly during licensed construction, dredging and disposal activities. Copies of such notices must be provided to the MMO and MMO Coastal Office.</p> <p><i>Reason: To ensure vessels in the vicinity of the works can safely plan and conduct their passage.</i></p>
5.2.3	<p>The licence holder must undertake a pre-construction survey to determine the location and extent of any Annex 1 habitats within the cable corridor.</p> <p>The survey specification must be submitted to the MMO, for approval, no less than 4 months prior to the survey works.</p> <p>The results of the survey must be submitted to the MMO no less than 4 months prior to the commencement of licensed activities and include an assessment of the need to micro-site the cable to avoid any Annex I habitats identified.</p> <p>Licensed activities must not commence until the MMO has provided written approval of the pre-construction benthic monitoring reports.</p> <p><i>Reason: To ensure that Annex I features such as Sabellaria spinulosa reef will not be subject to impact as a result of the</i></p>

	<i>works.</i>
5.2.4	<p>The licence holder must submit a Marine Pollution Contingency Plan, for approval by the MMO, at least 4 months prior to the commencement of licensed activities. The MPCP must:</p> <ul style="list-style-type: none"> • Outline procedures to be implemented in the event of spills and collision incidents (including oil and chemical spills); • Be adhered to and be included within the Project Environmental Management Plan referred to in condition 5.2.10; • Take into account existing plans for all operations, including offshore installations, which may influence the MPCP; and • Detail practices used to refuel vessels at sea. <p><i>Reason: To minimise the risk of pollution incident occurring by adopting best practice techniques.</i></p>
5.2.5	<p>The licence holder must submit a Project Environmental Management Plan, for approval by the MMO, at least 4 months prior to the commencement of licensed activities. The PEMP must document the environmental management required for all parties involved with the project and affected by it. The PEMP must include details of:</p> <ul style="list-style-type: none"> • A marine pollution contingency plan to address the risks, methods and procedures to deal with any spills and collision incidents during construction and operation of the works; • A waste management plan; and • The appointment and responsibilities of a fisheries liaison officer and an environmental liaison officer. <p>Licensed activities must not commence until the MMO has provided written approval of the PEMP.</p> <p><i>Reason: To minimise the environmental impacts of the works by ensuring best practices are adopted and suitable mitigation measures are adopted.</i></p>
5.2.6	<p>The licence holder must prepare a Written Scheme of Investigation (WSI) in consultation with English Heritage (EH) to detail archaeological assessment and mitigation works necessary to inform the detailed delivery of the project. The WSI must be agreed with the MMO, in consultation with EH, 4 months prior to the commencement of any survey work commissioned to aid delivery of the project. The WSI must include:</p> <ul style="list-style-type: none"> • An Archaeological Reporting protocol for the prompt reporting and recording of archaeological remains encountered, or suspected, during all phases of construction, operation and decommissioning. This must be set

	<p>out in accordance with The Crown Estate Protocol for Archaeological Discoveries Offshore Renewable Projects (2010);</p> <ul style="list-style-type: none"> • Responsibilities of the Licence Holder and archaeological consultant; • Details of contractors and curators (national and local); • Archaeological analysis and reporting of survey data and investigation; • Delivery of mitigation including use of archaeological construction exclusion zones in agreement with the MMO; and • Conservation, publication and archiving duties for archaeological material. <p>Licensed activities must not commence until the MMO has provided written approval of the WSI.</p> <p><i>Reason: To ensure the integrity of archaeologically important items is not compromised.</i></p>
5.2.7	<p>The licence holder must ensure that archaeological exclusions zones are established within 50 metres of the following sites WA-ID 7024; 7027; 7047; and 7098.</p> <p>The licence holder must ensure that archaeological exclusion zones are established within 100 metres of the following sites WA-ID 7270; 7272; 7274; 7275; 7276 and 7277.</p> <p>The Licence Holder must inform the MMO immediately if any additional archaeological exclusion zones are necessary.</p> <p>Licensed activities must not commence within archaeological exclusions zones without the written agreement of the MMO.</p> <p><i>Reason: To ensure the integrity of archaeologically important items is not compromised.</i></p>
5.2.8	<p>The Licence Holder must complete an OASIS (Online Access to the Index of Archaeological Investigations) form for any completed and agreed archaeological reports produced in accordance with condition 5.2.6. A copy must be submitted as a PDF file and send to EH's National Monuments Record at http://oasis.ac.uk/.</p> <p><i>Reason: To ensure the integrity of archaeologically important items is not compromised and to ensure any final and agreed archaeological reports are recorded in a manner complementary to established practice.</i></p>
DURING LICENSED ACTIVITIES	

5.2.9	<p>The licence holder must ensure that any chemical spills or releases into the marine environment are reported within the timeframes and format agreed within the MPCP referred to in condition 5.2.4.</p> <p><i>Reason: To ensure that any spills are appropriately recorded and managed to minimise impact to sensitive receptors and the marine environment.</i></p>
5.2.10	<p>The Licence Holder must install bunding/storage facilities to contain and prevent the release of fuels, oils and chemicals associated with plant, refuelling and construction equipment into the marine environment. Secondary containment must be used for a capacity of not less than 110% of the containers storage capacity.</p> <p><i>Reason: To prevent marine pollution incidents by adopting best practice.</i></p>
5.2.11	<p>The licence holder must ensure that all protective coatings used are suitable for use in the marine environment and, where necessary, are approved by the Health and Safety Executive. Such coatings should be used in accordance with best environmental practice.</p> <p><i>Reason: To ensure that chemicals used are safe for use within the marine environment.</i></p>
FOLLOWING THE COMPLETION OF LICENSED ACTIVITIES	
5.2.12	<p>Any equipment, temporary structures, waste and/or debris associated with licensed activities must be removed upon the completion of licensed activities.</p> <p><i>Reason: To prevent the accumulation of unlicensed debris and potential environmental damage, safety and navigational issues associated with such materials and debris.</i></p>
5.2.13	<p>The licence holder must notify the Source Data Receipt Team at the UK Hydrographic Office (UKHO), Taunton, Somerset, TA1 2DN (email: hdcfiles@ukho.gov.uk; Tel 01823 337900) within 2 weeks of the completion of construction, dredging and disposal activities. Copies of such notification must be provided to the MMO and MMO Coastal Office.</p> <p><i>Reason: To reduce navigational risk by ensuring nautical charts are updated and ensure the provision of information to mariners.</i></p>
SITE1 – NEMO LINK INTERCONNECTOR SPECIFIC CONDITIONS	
PRIOR TO THE COMMENCEMENT OF LICENSED ACTIVITIES	

5.2.14	<p>The licence holder must submit a detailed Construction Methodology including Cable Burial Management and Installation Plan, for approval by the MMO, at least 4 months prior to the commencement of licensed activities. The plan must include:</p> <ul style="list-style-type: none"> • Technical specification; • Location and timings; • Burial risk assessment to ascertain burial depth; • Installation techniques; • Cable laying technique; • Cable crossing armouring methodology; and • Installation machinery failure contingency plan <p>Licensed activities must not commence until the MMO has provided written approval of the Cable Burial Management and Installation Plan.</p> <p><i>Reason: Reason: To ensure the methodology follows best current practices, is within the envelope assessed within the application to reduce environmental and navigational impacts.</i></p>
5.2.15	<p>The licence holder must undertake pre-construction baseline invertebrate population surveys within the intertidal zone.</p> <p>The survey specification must be submitted to the MMO, for approval, no less than 4 months prior to the survey works.</p> <p>The results of the surveys must be submitted to the MMO no less than 4 months prior to the commencement of licensed activities within the intertidal zone.</p> <p>Licensed activities within the intertidal zone must not commence until the MMO has provided written approval of the pre-construction invertebrate monitoring reports.</p> <p><i>Reason: To establish the baseline biotope present within the intertidal zone.</i></p>
5.2.16	<p>The licence holder must submit a detailed saltmarsh mitigation, reinstatement and monitoring plan incorporating breeding bird mitigation plan, for approval by the MMO, at least 4 months prior to the commencement of licensed activities within the intertidal zone.</p>

	<p>Licensed activities must not commence until the MMO has provided written approval of the detailed saltmarsh mitigation, reinstatement and monitoring plan.</p> <p><i>Reason: To ensure no adverse effect on the integrity of the interest features of the Thanet Coast and Sandwich Bay SPA and Sandwich Bay and Hacklinge Marches SSSI.</i></p>
DURING LICENSED ACTIVITIES	
5.2.17	<p>The licence holder must ensure that, unless otherwise agreed in writing by the MMO, no licensed activities take place within the intertidal zone between 1 October and 31 March of any given calendar year.</p> <p><i>Reason: To avoid disturbance to saltmarsh and mudflat supporting habitat of the overwintering bird features of the Thanet Coast and Sandwich Bay Special Protection Area.</i></p>
5.2.18	<p>The licence holder must ensure that, unless otherwise agreed in writing by the MMO, no licensed activities take place between 1 November and 31 January of any given calendar year.</p> <p><i>Reason: To ensure the works do not have a significant adverse effect on the reproduction and recruitment of local herring and sandeel populations.</i></p>
5.2.19	<p>The licence holder must ensure that any rock material used for cable crossing armouring is from a recognised source, free from contaminants and contains minimal fines.</p> <p><i>Reason: To prevent pollution by material that may come from a polluted area or potentially change the chemical balance of the environment in which it is placed.</i></p>
5.2.20	<p>The licence holder must ensure that any rock misplaced/lost below MHWS is reported to the Coastal Marine Office within 48 hours, and located and recovered as directed by the MMO.</p> <p><i>Reason: To manage the associated safety/navigation issues associated with rock transshipment and the potential loss of material that could cause an obstruction/hazard to other sea/sea-bed users.</i></p>
5.2.21	<p>The licence holder must ensure that all excavation works within the intertidal zone are carried out using low pressure excavators and using bog mats or rolled steel / aluminium sheeting in accordance with the detailed saltmarsh mitigation, reinstatement and monitoring plan submitted pursuant to condition 5.2.16, unless otherwise agreed in writing by the MMO.</p>

	<i>Reason: To minimise ground disturbance and compaction to saltmarsh and mudflat habitat.</i>
FOLLOWING THE COMPLETION OF LICENSED ACTIVITIES	
5.2.22	<p>The licence holder must submit post construction saltmarsh monitoring reports in the agreed format under licence condition 5.2.15, 1,2,3,4 and 5 years following the completion of licensed activities within the intertidal zone unless otherwise agreed with the MMO.</p> <p><i>Reason: To ensure no adverse effect on the integrity of the interest features of the Thanet Coast and Sandwich Bay Special Protection Area and to inform the MMO as to if any further monitoring is required.</i></p>
5.2.23	<p>The licence holder must undertake post construction invertebrate monitoring to assess the benthic re-colonisation, community structure and species balance within the intertidal zone. Reports must be submitted to the MMO for approval 1 and 3 years following the completion of licensed activities within the intertidal zone.</p> <p><i>Reason: To ensure the structure of the saltmarsh returns to support the same invertebrate assemblage as identified prior to construction under licence condition 5.2.15</i></p>

SITE 2 & SITE 3 DREDGE AND DISPOSAL SPECIFIC CONDITIONS	
PRIOR TO THE COMMENCEMENT OF LICENSED ACTIVITIES	
5.2.24	<p>The licence holder must submit a detailed Dredging and Disposal Methodology, for approval by the MMO, at least 4 months prior to the commencement of dredging and disposal licensed activities. The plan must detail:</p> <p>Volume of material to be dredged and disposed; Disposal methodology; and Vessel capacity (including number of disposal required).</p> <p><i>Reason: To ensure the methodology follows best current practices to reduce environmental and navigational impacts.</i></p>
DURING LICENSED ACTIVITIES	
5.2.25	<p>The licence holder must ensure that all dredging activities are carried out using Trailer Suction Hopper Dredgers only.</p> <p><i>Reason: To ensure dredging works are carried out in according with the methodology assessed within the Environmental Statement.</i></p>
5.2.26	<p>The licence holder must inform the MMO of the location and quantities of material disposed of each month under this licence by the 31 January each year for the months August to January inclusive, and by the 31 July each year for the months February to July inclusive.</p> <p><i>Reason: To ensure compliance with OSPAR reporting requirements.</i></p>
5.2.27	<p>The licence holder must ensure that dredged material is disposed of to Nemo Disposal Site A (TH150), Nemo Disposal Site B (TH151) and Nemo Disposal Site C (TH152) as defined within Schedule 1 of this licence. Disposal must not exceed the quantities stated within this licence.</p> <p><i>Reason: To ensure disposal occurs are the correct disposal site.</i></p>
FOLLOWING THE COMPLETION OF LICENSED ACTIVITIES	
5.2.28	<p>The licence holder must notify the MMO within 2 weeks of the completion of dredged material disposal works.</p>

<i>Reason: To ensure disposal sites TH150, TH151 and TH152 can be closed upon completion of dredged material disposal works.</i>

6 Compliance and enforcement

This licence and its terms and conditions are issued under the Marine and Coastal Access Act 2009.

Any breach of the licence terms and conditions may lead to enforcement action being taken. This can include variation, revocation or suspension of the licence, the issuing of an enforcement notice, or criminal proceedings, which may carry a maximum penalty of an unlimited fine and / or a term of imprisonment of up to two years.

Your attention is drawn to Part 4 of the Marine and Coastal Access Act 2009, in particular sections 65, 85 and 89 which set out offences, and also to sections 86 and 109 which concern defences. The MMO's Compliance and Enforcement Strategy can be found on our website

(http://marinemanagement.org.uk/about/documents/compliance_enforcement.pdf).

ANNEX 1 Licence returns

Return number	Return description	Return deadline
1.	Licence holder to accept terms and conditions of this licence	Within 10 working days from licence date of issue.
2.	Licence holder to notify MMO and MMO Coastal Office of the first instance of licensed activities.	No less than 5 working days prior to the commencement of licensed activities.
3.	Licence holder to notify MMO of any agents, contractors or third parties.	No less than 24 hours prior to their engagement in licensed activities.
4.	Licence Holder to notify MMO of vessel details.	No less than 24 hours prior to their engagement in licensed activities.
5.	Licence holder to provide MMO and MMO Coastal Office with notification provided the UK Hydrographic Office	No less than 2 weeks prior to the commencement of licensed activities and no more than 2 weeks following the completion of licensed activities.
6.	Licence holder to provide MMO and MMO Coastal Office with copies of all Notice to Mariners.	No less than 2 weeks prior to the commencement of licensed activities and then fortnightly.
7.	Licence holder to submit detailed Construction Methodology including Cable Burial Management and Installation Plan.	No less than 4 months prior to the commencement of licensed activities.
8.	Licence holder to submit baseline invertebrate monitoring reports.	No less than 4 months prior to the commencement of licensed activities.
9.	Licence holder to submit Annex 1 surveys.	No less than 4 months prior to the commencement of

		licensed activities.
10.	Licence holder to submit saltmarsh mitigation, reinstatement and monitoring plan.	No less than 4 months prior to the commencement of licensed activities.
11.	Licence holder to submit Dredging and Disposal Methodology plan.	No less than 4 months prior to the commencement of dredging and disposal licensed activities.
12.	Licence holder to submit Marine Pollution Contingency Plan.	No less than 4 months prior to the commencement of licensed activities.
13.	Licence holder to submit Project Environmental Monitoring Plan	No less than 4 months prior to the commencement of licensed activities.
14.	Licence holder to submit Written Scheme of Archaeological Investigation.	No less than 4 months prior to the commencement of licensed activities.
15.	Licence holder to notify MMO of any unforeseen archaeological exclusions zones.	Within 24 hours of their discovery.
16.	Licence holder to notify MMO of the location and quantities of material disposed of each month under this licence.	No later than 31 January each year for the months August to January inclusive, and by the 31 July each year for the months February to July inclusive
17.	Licence holder must submit post construction saltmarsh monitoring reports.	1,2,3,4 and 5 years following the completion of licensed activities within the intertidal zone.
18.	Licence holder to submit post construction invertebrate monitoring reports.	1 and 3 years following completion of licensed activities within the intertidal zone.
19.	Licence holder to notify MMO of the completion of dredged material disposal works.	No more than 2 weeks following the completion of disposal works.

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