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FS007358

REPORT OF THE MARINE LICENCE VETTING COMMITTEE (MLVC)

ON

FORESHORE LICENCE APPLICATION FOR:

Site investigation for an offshore windfarm

LOCATION:

Irish Sea, from the High-Water Mark to approximately 16 km off the coast of Dublin, Meath and Louth

APPLICANT:

North Irish Sea Array (NISA) Limited

[redacted]· Senior Adviser (Planning)
July 22

The Marine Licence Vetting Committee (MLVC)

The Marine Licence Vetting Committee (MLVC) is a non-statutory multi-disciplinary committee which is convened, as required, for the purposes of undertaking a technical assessment and an environmental assessment of an application under the Foreshore Act 1933, as amended. Members undertake to participate in each instance voluntarily, as representatives of their individual organisations. The Foreshore Section of the Department of Housing, Local Government and Heritage requested the MLVC to undertake the technical assessment detailed below for case FS007358.

1.0 Project Overview

This Foreshore Licence application is for site investigations necessary to establish the optimum location for and design of the export cable(s) to shore and to establish the most appropriate landfall location(s) from the proposed North Irish Sea Array (NISA) offshore windfarm, located off the coasts of Dublin, Meath and Louth. North Irish Sea Array Windfarm Limited, is a wholly owned subsidiary of Statkraft Ireland Ltd.

The recently enacted Maritime Area Planning Act 2021 sets out special provisions for ORE projects satisfying the definition of "relevant maritime usage". The Minister for Environment, Climate and Communications (the relevant Minister) was granted limited powers to invite applications for a Maritime Area Consent from ORE projects satisfying this definition for a specified period in advance of establishment of a new agency, the Maritime Area Regulatory Authority (MARA). Any project satisfying the definition of "relevant maritime usage" which is granted a MAC by the relevant Minister must seek the necessary development consent from An Bord Pleanála under the new consenting regime. Applications for planning permission will involve public consultation and full environmental assessment as provided for under the Act.

At the time of drafting this report, the relevant Minister is considering a MAC application in relation to the North Irish Sea Array project.

Statkraft have previously submitted a foreshore licence application (FS007031) for the site investigations on the windfarm site and this licence was granted.

2.0 Brief Description of Works

The site investigation works include:

- Geophysical Survey including Multibeam Echosounder (MBES), Side Scan Sonar (SSS), Magnetometer, Sub-Bottom Profiling (SBP) and Higher Energy Sub-surface Acoustic Source
- Geotechnical Surveys including Boreholes, Cone Penetration Tests (CPTs), Grab Sampling and VibroCores (VCs)
- Ecology Surveys – bird, fisheries and marine mammals survey including benthic grab sampling as appropriate
- Archaeological Survey

Section 1.4 of the application form and the Schedule of Works Report dated 31 March 2021 gives a detailed description of the proposed site investigation works. NISA Limited are responsible for designing the works in accordance with the relevant standards and codes.

The intention is to begin survey activities as soon as feasible following license award, with a staged programme of investigations, capitalising on suitable weather windows over this time period. This phased approach will progress the overall development towards detailed design stage.

Table 9-1 from the Schedule of Works Document dated March 31 2021 outlines the approximate duration of works.

Activity	**Typical Time Period Required for Activity**
Geophysical	2-6 weeks (weather dependent).
Borehole	Up to 24 – 36 hours in any one location.
CPT	30 minutes to 3 hours in any one location.
Benthic Grab Sampling	Up to 3 hours in any one location.
CPODs	4 weeks to 12 months in any one location.
Gravity Corer	45 minutes to 2 hours at any one location.

A foreshore licence if granted will permit those site investigation activities that will result in physical interaction with or disturbance of the Foreshore. The proposed site investigation activities which are the subject of this application are being fully assessed under the relevant environmental legislation.

3.0 Other Relevant Consents and Government Policies

Statkraft have previously submitted a foreshore licence application (FS007031) for the site investigations on the array site. This licence was granted on 14 December 2021.

The published Programme for Government has committed to achieving 5GW capacity in offshore wind by 2030 off Ireland's Eastern and Southern coasts. Furthermore, the National Marine Planning Frameworks states that "Proposals that assist the State in meeting the Government's offshore renewable energy targets, including the target of achieving 5GW of capacity in offshore wind by 2030 and proposals that maximise the long-term shift from use of fossil fuels to renewable electricity energy, in line with decarbonisation targets, should be supported. All proposals will be rigorously assessed to ensure compliance with environmental standards and seek to minimise impacts on the marine environment, marine ecology and other maritime users."

The Climate Action Plan 2021 recommits Ireland to the ambition to install 5GW of offshore wind capacity in our maritime area by 2030, and introduces a new objective, that by the same year, up to 80% of our electricity will be sourced from renewables. In addition to increasing our renewable energy share, these targets will support our carbon emission reduction commitments, meet anticipated increases in domestic electricity demand and increase our security of electricity supply.

4.0 Public Participation

The Foreshore Section of the DHLGH conducted the public consultation. All consultation was undertaken to conform to the requirements of the Section 19 of the Foreshore Act 1933 as amended, Regulation 42 of the European Communities (Birds and Natural Habitats) Regulations 2011and the European Directive 2003/35/EC (known as the Public Participation Directive or "PPD").

1st Consultation under section 19 of the Foreshore Act 1933

An initial consultation period was held between 17 August 2021 and 16 September 2021. Notices announcing the consultation were published in the *Irish Independent* and in the *Wicklow People* newspapers on 22 April and 21 April respectively.

Application documents were made available throughout the consultation period in Fingal County Council, County Hall, Main Street Swords, Co Dublin K67 X8Y2

Louth County Council County Hall, Millennium Centre, Dundalk, Co Louth A91 KFW6
Balbriggan Garda Station, Drogheda Road, Balbriggan, Co. Dublin K32 EWO1
Drogheda Garda Station, Father Connolly Way, Downtown Drogheda, Drogheda Co Louth A92 P7O4

Application documents and notice of the consultation were published in the appropriate locations on the Department's website.

Following this consultation process, RPS were engaged as Independent Environmental Consultants (IEC) to assess the application. The documentation submitted by the applicant was reviewed to assess whether it included the following:

- Robust scientific information and analysis including the reasoning and justifications for the conclusion.
- Compliance with the tests and standards of AA as presented in European and national guidance.
- A robust scientific assessment on the likelihood of significant effects.

The assessment was carried out on the entirety of information submitted as part of the consent application.

The Minister, on advice from this Department's Marine Advisor (Environment) concurred with the findings of the IEC and made an Appropriate Assessment (Stage 1) Screening Determination and concluded that a Stage 2 Appropriate Assessment was required.

2nd Consultation and Appropriate Assessment- (screening and assessment of appropriate assessment is dealt with below).

A copy of the application, the Appropriate Assessment Screening Determination, the Natura Impact Statement and all other documentation relevant to the application were made available for public viewing from 20 April 2022 to 19 May 2022 at the following locations

Fingal County Council, County Hall, Main Street Swords, Co Dublin K67 X8Y2
Louth County Council County Hall, Millennium Centre, Dundalk, Co Louth A91 KFW6
Balbriggan Garda Station, Drogheda Road, Balbriggan, Co. Dublin K32 EWO1
Drogheda Garda Station, Father Connolly Way, Downtown Drogheda, Drogheda Co Louth A92 P7O4.
Notification of the Public Consultation details were published in the *Irish Independent* (16 November), the *Wicklow Times* (16 November) and the *Wicklow People* (17 November).
The Consultation was announced and documents were made available in the appropriate locations on the Department's website.

Public Submissions and Assessment

A total of six public submissions were received during the 1st consultation period and four submissions were received during the 2nd consultation period. In the interests of public participation any member of the public that had made a submission in the first period of public consultations was contacted individually to inform them of the second period of consultation. All public consultation submissions and applicant responses can be found on

the Department's website and their contents have been considered as part of this assessment.

Of the six submissions made in the first consultation period, four were made by individual fisherman, with a joint submission from the NIFA & the NIFO and a submission from the Irish Whale and Dolphin Group.

The individual fishermen raised in essence the same concern, that of the proposed activity detrimentally impacting on their ability to earn a living.

In their joint submission, NIFO & NIFA acknowledged the efforts of the applicant to engage with individual fishermen but they wished to raise matters brought up by their members

- Importance of the area to Inshore Fishing Activity
- Likely disruption of said activity and the economic impact of it.

In considering the submissions which do raise concerns a number of issues need to be considered. This application relates to site survey work and is limited in duration and does not result in permanent development. The inshore fishing activity is noted but also is that the proposed location of the inshore site surveying work is a relatively narrow channel. It is considered reasonable and appropriate that in the interests of balancing the needs of existing users of the marine environment with that of the prospective future users that appropriate liaison structures be established. In that regard it is noted that a fisheries liaison officer has been employed by the applicant. This appointment should be formalised as a required condition of any licence that may be granted.

The Irish Whale and Dolphin Group raised issues that relate to proposed mitigation measures to protect Annex IV species. Reference is made to possible impacts on distant SAC's in Wales. These matters will be dealt with as part of the assessment of the environmental information submitted which has included the comprehensive assessment of that information by specialised technical advisers retained by the Department.

5.0 Prescribed Bodies Consultation

Foreshore Regulations 2011 (S.I. No. 353 of 2011) provides under regulation 3 that when considering a foreshore application, as set out under section 18A (1) of the Act of 1933, the Minister may seek observations from a number of prescribed bodies. For this application, observations were requested during both consultations from:

- Marine Institute
- Marine Survey Office
- Department of Housing, Local Government, and Heritage Underwater Archaeology and Nature Conservation Units
- Department of Agriculture Food and the Marine (Aquaculture)
- Sea Fisheries Protection Authority
- Inland Fisheries Ireland (IFI)
- Louth County Council
- Fingal Co Council
- Water and Marine Advisory Unit – Engineering and Environment (DHLGH)

Observations on the application were received from each of the bodies contacted during the 1st Consultation. There were 4 responses for the 2nd consultation from NPWS, Louth County Council and the Marine Advisors (Engineering and Environmental) from Department of Housing, Local Government, and Heritage.

All submissions made by the prescribed bodies have been considered as part of this assessment. The prescribed bodies that responded had no objection, in principle, to the project and provided commentary which is listed in the Consolidated Prescribed Bodies and Public Submission document on the Department's website. A number of the submissions from the Prescribed Bodies raised particular observations and put forward suggested conditions to be included in any consent issued, these will be considered for their appropriateness. In particular it is recommended that particular conditions be placed on any prospective licence to require the applicant to co-ordinate the timing of activities so as not to effect migration of fish species and to co-ordinate the appropriate transmission of underwater archaeological information. These particular issues have been identified and are considered to be appropriately dealt with by condition as outlined above.

6.0 Environmental Assessment

Independent Environmental Consultant (IEC): In addition to the Departments in-house Marine Advisor (environment), the Department engaged RPS Environmental Consultants as IEC to provide assistance with regard to the statutory and non-statutory environmental assessments of this Foreshore Licence application. The IEC has conducted independent assessments of the information provided by the Applicant, having regard to the Habitats Directive, the Birds and Natural Habitats Regulations and the public and prescribed bodies' consultations.

Environmental Impact Assessment (EIA) Regulations: The submitted application is for site investigations only. The environmental effects of the proposed activities have been considered by the retained environmental consultants. Their report forms part of the basis of this assessment and is considered robust and comprehensive. Prospective environmental effects have been considered as has the received third party submissions. With respect to uses specified under the EIA directive. A number of boreholes are proposed as part of this activity to ascertain the soil conditions in the survey area. The proposed project is for site surveying including boreholes to test the suitability of the sub sea bed conditions. This activity which is to ascertain soil stability does not fall within the classes defined under Annex I or Annex II of the EIA Directive and it is concluded based on the referred to report and the developments outlined in the Annex's of the EIA directive that an EIAR is not required.

Article 6(3) of Directive (92/43/EEC) (as amended) (Habitats Directive): Following a review of the proposed project, including assessment of the applicants Natura Impact Statement, which included a Screening Appraisal for Appropriate Assessment, the IEC concluded that likely significant effects could not be excluded

for localised noise disturbance to marine mammals, for pollution arising from accidental spillage from hydrocarbons and possible effects arising from the use of sand grabbers. Likely significant effects resulting from underwater noise effects could also not be excluded at the screening stage for certain Annex II marine mammal species. It was therefore concluded that likely significant effects on the conservation objectives of marine mammals in combination with the proposed project could not be excluded. Therefore a Stage 2 Appropriate Assessment was required.

Having considered the application and the IEC Screening for Appropriate Assessment Report which was accepted by Marine Advisor (env), the Screening for Appropriate Assessment and its conclusions is agreed with.

As a result of the outcome of the Screening for Appropriate Assessment, the IEC carried out a review of the applicant's Stage 2 Appropriate Assessment in which control and mitigation measures were described for possible underwater disturbances due to noise (adopting NPWS Guidance to Manage the Risk to Marine Mammals from Man-made Sound Sources in Irish Waters, 2014), possible pollution caused by hydrocarbons during operations and implications of sand grabbing activities in connection with site surveying work. A range of SAC's in the Irish sea were specifically referenced, these are considered to be a comprehensive and appropriate list of those sites which could be potentially affected by the proposed activity which is temporally and physically limited. In relation to Rockabill SPA the it is considered that in view of the type of activity proposed which is one that is not permanent and is non-invasive that by remaining outside of the SPA during the nesting season the nesting birds within the SPA will not be disturbed by these activities. In view of this having considered the implications of the site specific conditions it was original drafted, the site specific condition is recommended to be amended to reflect that the proposed survey work does not take place within the SPA during nesting season.

The IEC assessed and endorses the Stage 2 Appropriate Assessment which concludes that the proposed development, individually or in-combination with other plans or projects, will not adversely affect the integrity of European sites outlined in the report in view of the said sites' conservation objectives.

Having considered the application, the submissions from the public and prescribed bodies' consultations and the IEC's assessment and endorsement of the Screening for Appropriate Assessment and Stage 2 Appropriate Assessment, this assessment report supports and adopts the Marine Advisors (Recommending Officers) Appropriate Assessment Conclusion Statement and Determination. The Consent Authority (DHLGH) must publish this Appropriate Assessment Conclusion Statement and Determination as part of their obligations under the Directive.

Article 12 of the Habitats Directive (92/43/EEC) affords strict protection to those species listed in Annex IV, wherever they occur. Therefore a risk assessment to

Annex IV species from a project must take place prior to commencement of works. Such a risk assessment has been undertaken for this project under the title of "Article 12 Assessment". This identifies underwater noise as the primary risk to cetaceans, all species of which are considered Annex IV species. Mitigation for this is strict adherence to NPWS (2014) Guidance to Manage the Risk to Marine Mammals from Man-made Sound Sources in Irish Waters. The MLVC accepts and adopts this conclusion.

7.0 Estate Management

All foreshore is presumed state owned unless proven otherwise. In this case there are no known established claims of private ownership of the foreshore at this location and no claims of private ownership were raised during the application and public consultation process; therefore, the foreshore the subject of this application is state owned. Accordingly Section 3 of the Foreshore Act applies for the proposed site investigation. The licence area for this proposed site investigation application is shown on the map submitted by the applicant.

This map should be attached to any licence issued. The applicant shall use that part of the foreshore, the subject matter of the application for the purposes as outlined in the application and for no other purposes whatsoever. Where relevant the foreshore and adjacent seashore area shall be restored to its original condition on completion of the works to the satisfaction of the Department of Housing, Local Government and Heritage.

8.0 Public Interest

Section 2 and 3 of the 1933 Foreshore Act, as amended, states that a lease or licence of state foreshore may be granted "If, in the opinion of the Minister, it is in the public interest". As foreshore is a finite and valuable national resource and public amenity, it is important that each plan and project is fully assessed to ensure, that if consented to, it is a sustainable and proper use of that finite and valuable resource. In assisting the Minister to establish if a particular plan or project is in the public interest, it is considered that while taking note that the state owned foreshore is finite resource which must be utilised sustainably, the proposed project is in the Public Interest, as it supports Government policy to support the development of off shore wind power which will allow for increased sustainable energy supply not only environmentally but also from a security point of view.

9.0 MLVC Conclusions

This application is for the carrying out of site survey work to inform future development of off shore wind array. It is considered that this site surveying activity is required to inform an application for an off shore wind array, in the general area outlined on the submitted maps. It is further noted that this proposed array is a project that satisfies the definition of relevant maritime usage under the Maritime Area Planning Act and its progression through the various consenting process has been accorded a high priority.

Submissions by the public and the prescribed bodies have been considered and responded to by way of proposed conditions in Section 11. In particular the issues raised through submissions have been considered both as part of this report but also as part of the environmental assessment reports, all of which form the overall assessment of this proposed application. While the area proposed to be surveyed is off the Meath and Fingal coast in view of its proximity to the Port of Drogheda, it is considered prudent that Louth County Council marine officer be also notified.

Significant appropriate consideration has been given to environmental matters by Independent Environmental Consultants which is reflected in this report. The supporting environmental reports formed part of this assessment. Given the existence of other licences in this general area, it is considered prudent in the interests of mitigating the possible cumulative environmental effects that the applicant be required, in the event of a licence being granted, to coordinate with other licence holders that overlap with the survey area as submitted to ensure that no temporal overlap between two or more projects occurs. It is considered that this requirement shall form part of the notification condition.

The development of off shore wind developments is an important element of Government energy policy which has been further enunciated in the recently published energy security framework. It is both necessary and appropriate that surveying work be undertaken so as to site future proposed wind arrays in locations that is geotechnical safe. This application is such an activity and is considered to be necessary and appropriate.

It is concluded that taking account of the totality of the documentation on file and subject to compliance with the specific conditions set out below, the proposed works would will not adversely affect Fishing, Navigation or the Environment and is in the Public Interest. Therefore, the MLVC recommend that the Minster issues a Foreshore Licence for the proposed geotechnical site investigation activities as set out in the application.

The MLVC also recommends that the Minister:

1) makes a finding that that the proposed site investigation activities, individually or in-combination with other plans or projects, will not adversely affect the integrity of European sites outlined in the report in view of the said sites' conservation objectives, and
2) adopts the findings of the risk assessment to Annex IV species that has been carried out.

Proposed Conditions:

1. The Licencee/Applicant shall use that part of the Foreshore the subject matter of this licence for the purposes as outlined in the application and for no other purposes whatsoever.

2. The Licencee/Applicant shall ensure that the works are carried out and completed in accordance with the plans and particulars lodged with this application.

3. The Licencee/Applicant shall appoint a Fisheries Liaison Officer who shall consult with the Sea Fisheries Protection Authority (SFPA), Inland Fisheries Ireland and relevant fishermen's groups and charter boat skippers in order that appropriate actions can be taken to avoid or minimize any interactions with ongoing fishing activities in the area during the course of the site investigations and surveys.

4. The Licencee/Applicant shall notify the Department of Housing, Local Government and Heritage at least 14 days in advance of the commencement of the works on the foreshore. Prior to this notification the applicant shall engage with other licence holders in the survey area as submitted to ensure that no temporal overlap between two or more projects occurs. Documentation clearly demonstrating this shall be submitted as part of this notification.

5. During the course of the site Investigation/survey operations the Licencee/Applicant shall ensure that all necessary precautions are put in place to protect the public in accordance with relevant Health and Safety Legislation.

6. In order to avoid impact on sensitive reef habitat, the following measures should be implemented during intrusive geotechnical and grab sampling:

   a. Analysis of geophysical data will be used to select geotechnical and ecological sampling locations
   b. The number of sampling locations will be kept to a minimum necessary
   c. Pre-sampling visual inspection of sampling location with underwater camera/ROV to confirm presence or absence of Annex I habitats and subsequent repositioning of sampling location if reef habitat identified ahead of extractive survey activities, anchoring, placement of moorings for metocean services and positioning of CPODs.

7. In order to avoid impact on nesting birds at Rockabill SPA, site investigations within the SPA during the period 01 April to 31 August of any year should be avoided.

8. During the course of the site Investigation/survey operations the Licencee/Applicant shall ensure that existing public access arrangements to the general foreshore are not impeded by any vessels, plant or materials used in connection with the site investigation/survey operations, and where relevant this access shall be made safe and guaranteed by the provision of appropriate signage/notices/barriers etc., to the satisfaction of the Department of Housing, Local Government and Heritage.

9. During the course of the Site Investigation/survey operations the Licencee/Applicant shall ensure that procedures are adopted to ensure that the site investigations/survey operations are not injurious to fishing, navigation, adjacent lands or the public interest.

10. The Licencee/Applicant shall ensure that all vessels/floating plant have appropriate certification from the Marine Survey Office.

11. The Licencee/Applicant shall notify the Marine Officer with Louth, Meath and Fingal County Council's prior to commencement of each stage of the site investigations/survey operations.

12. The Licencee/Applicant shall ensure that the mitigation measures as set out in submitted Natura Impact Statement dated 31st March 2021 are to be implemented in full.

13. For marine mammals the mitigation measures as outlined in the Annex IV and Seal Species Risk Assessment document dated 17th January 2022 are to be implemented in full.

14. MMO monitoring activities should also include the European Otter

15. As part of the mitigation measures for migratory fish engagement with Braymore Point site investigation project must be undertaken prior to commencement of the proposed works.

16. Geophysical and geotechnical survey works to take place outside of migration times of Annex II fish species, unless prior permission is received from the Inland Fisheries Ireland to carry out survey works during these periods.

17. Prior to the commencement of any works or the mobilisation of any vessels onto the site, detailed method statements related to the mitigation of water quality/pollution, wastes production and all inspection checks undertaken to ensure the survey vessels are free of invasive marine species on their hulls and in their ballast water should be submitted to the Department of Housing, Local Government and Heritage. The person with

responsibility for ensuring compliance with the aforementioned method statements should be clearly identified.

18. All vessels/floating plant shall comply fully with appropriate certification/manning requirements.

19. On completion of the site Investigation/survey operations the Licencee/Applicant shall ensure that all equipment and materials are removed and the foreshore is reinstated to its original condition, to the satisfaction of the Department of Housing, Local Government and Heritage.

20. Marine notice, lighting and markings shall be carried out in consultation with the Maritime Safety Directorate, Department of Tourism, Transport and Sport, Leeson Lane, Dublin2. The Licencee/Applicant shall arrange with the Maritime Safety Directorate (MSD) the publication of a Marine Notice. This marine notice shall give a general description of operations, including locations and proximate dates of commencement and completion of works. In addition a notice to this effect shall be published in a National newspaper.

21. The Licencee/Applicant shall liaise with the Marine Officer in Louth, Meath and Fingal County Council's regarding the publication of a local marine notice which shall include a general description of operations and dates of commencement and planned completion.

22. Under no circumstances shall any Geotechnical Site Investigation works be undertaken within any designated shipping lane within the Irish Sea.

23. The Licencee/Applicant shall ensure that all relevant site investigations and marine surveys comply with the NPWS (2014) "Guidance to Manage the Risk to Marine Mammals from Man-made Sound Sources in Irish Waters", including the employment of a Marine Mammal Observer (MMO) as appropriate.

24. Periods of peak sensitivity to survey operations for marine mammals shall be avoided where possible. Survey operations shall not commence if marine mammals are detected within a 500m radial distance of the site investigation sound source, or otherwise within a radial distance of the source as agreed with NPWS in advance of operations.

25. In relation to sound generation, ramp-up procedures will be used - a controlled build-up of acoustic energy output shall occur in consistent stages to provide a steady and gradual increase over the ramp-up period to protect mammal and fish species.

26. Timings of relevant site investigations/survey operations should be examined in consultation with and agreement of the SFPA in regard to the spawning time, spawning area and migratory patterns of commercially-important fish species.

27. An Underwater Archaeological Impact Assessment (UAIA) shall be undertaken by a suitably qualified archaeologist to assess the impact of the development on known or potential archaeology prior to any works proceeding at the site. The assessment shall comprise of a desktop study and documentary research of the Wreck Inventory of Ireland, the Record of Monuments and Places and Topographical Files held by the National Museum of Ireland and should include a detailed archaeological impact statement including a detailed description of the proposed works and the impacts on known and/or potential archaeology. The UAIA should also include an intertidal and metal detection survey of all landfall areas to be impacted by SI works. The metal detection survey should be licensed under section 2 of the 1987 National Monuments Act.

28. The archaeologist shall carry out a geophysical survey (sidescan and magnetometer) of all areas to be impacted both directly and indirectly by the proposed works. The geophysical survey should be licenced under sections 2 & 3 of the National Monuments Act 1987. A report summarising the assessment of the geophysical data of all proposed intrusive site investigation locations should be compiled by a suitably qualified archaeologist and forwarded to the National Monuments Service for review prior to intrusive site investigation works taking place.

29. Having completed the work, the archaeologist shall submit a written report to the Department of Housing, Local Government and Heritage for review. The site investigation works should not take place until the archaeological assessment has been reviewed by the Department of Housing, Local Government and Heritage.

30. Where archaeological material/features are shown to be present, preservation in situ, avoidance, preservation by record (archaeological excavation) or archaeological monitoring may be required.

31. Prior to the commencement of any works or the mobilisation of any vessels onto the site, detailed method statements related to the safe storage of on-board fuel and the on-board refuelling of machinery, equipment and plant shall be submitted to the Department of Housing, Local Government and Heritage. The person with responsibility for ensuring compliance with the aforementioned method statements should be clearly identified. On-board refuelling will only be permitted in designated, bunded locations as specified in the detailed method statement.

32. No storage of machinery or plant shall take place on the foreshore.

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27/7/2022