

XLINKS' MOROCCO-UK POWER PROJECT

Environmental Statement

Volume 3, Appendix 7.6: Protocol for Archaeological Discoveries

Document Number: 6.3.7.6

PINS Reference: EN010164/APP/6.2

APFP Regulations: 5(2)(a)

November 2024

For Issue



XLINKS' MOROCCO – UK POWER PROJECT

Document status					
Version	Purpose of document	Authored by	Reviewed by	Approved by	Review date
For Issue	Application	WSP	APEM	Xlinks 1 Ltd	November 2024

Prepared by:

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Prepared for:

Xlinks 1 Limited

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Glossary

Term	Meaning
Applicant	Xlinks 1 Limited.
Environmental Statement	The document presenting the results of the Environmental Impact Assessment process.
Intertidal area	The area between Mean High Water Springs and Mean Low Water Springs.
Listed Buildings	High and medium significance buildings designated for their historical, architectural or artistic importance under the <i>Planning (Listed Buildings and Conservation Areas) Act 1990</i> .
Mean High Water Springs	The height of mean high water during spring tides in a year.
Mean Low Water Springs	The height of mean low water during spring tides in a year.
Offshore Cable Corridor	The proposed corridor within which the offshore cables are proposed to be located, which is situated within the United Kingdom Exclusive Economic Zone.
Proposed Development	The element of the Xlinks Morocco-UK Power Project within the UK, which includes the offshore cables (from the UK Exclusive Economic Zone to landfall), landfall site, onshore Direct Current and Alternating Current cables, converter stations, and road upgrade works.
Protected Wrecks	High significance shipwrecks designated for their historical, archaeological or artistic importance under the Protection of Wrecks Act 1974.
Receptor	The element of the receiving environment that is affected.
Scheduled Monument	Areas containing high significance archaeological remains designated for their historical or archaeological importance under the <i>Ancient Monuments and Archaeological Areas Act 1979</i> .
Xlinks' Morocco UK Power Project	The overall scheme from Morocco to the national grid, including all onshore and offshore elements of the transmission network and the generation site in Morocco (referred to as the 'Project').

Acronyms

Acronym	Meaning
ADS	Archaeological Data Service
AEZ	Archaeological Exclusion Zone
CIfA	Chartered Institute for Archaeologists
DCO	Development Consent Order
DMER	Devon Historic Environment Record
EEZ	Exclusive Economic Zone
ES	Environmental Statement
HDD	Horizontal Directional Drilling
HER	Historic Environment Record
LAT	Lowest Astronomical Tide
MHWS	Mean High Water Springs
MLWS	Mean Low Water Springs
MMO	Marine Management Organisation
OCC	Offshore Cable Corridor
OCEMP	Offshore Construction Environmental Management Plan
OOWSI	Outline Offshore Archaeological Written Scheme of Investigation
PAD	Protocol for Archaeological Discoveries
TEZ	Temporary Exclusion Zone
TW	Territorial Waters
UCH	Underwater Cultural Heritage
UK	United Kingdom
UKHO	United Kingdom Hydrographic Office
WSI	Written Scheme of Investigation

Units

Units	Meaning
km	Kilometre
mbsl	Metres below sea level
m/s	Metres per second
ms ⁻¹	Metres per second
nm	Nautical Mile
nT	nanoTesla
km	Kilometre

1 PROTOCOL FOR ARCHAEOLOGICAL DISCOVERIES

1.1 Introduction

- 1.1.1 This document forms Volume 3, Appendix 7.6: Protocol for Archaeological Discoveries in support of the Environmental Statement (ES) prepared for the United Kingdom (UK) elements of Xlinks' Morocco-UK Power Project (the 'Project'). For ease of reference, the UK elements of the Project are referred to as the Proposed Development, which is the focus of the Environmental Statement (ES).
- 1.1.2 This document provides the Protocol for Archaeological Discoveries (PAD).

Project Background

- 1.1.3 WSP has been commissioned by Xlinks 1 Limited (the 'Applicant') to produce a PAD for works relating to the construction of the Proposed Development. Volume 1, Chapter 3: Project Description of the ES sets out an overview of the project and the associated construction activities.
- 1.1.4 The PAD will provide a system of monitoring for unexpected or incidental finds relating to the marine historic environment. This PAD should be used at all stages of the development process where archaeological information may be obtained, including all pre-development surveys such as further benthic sampling (if required), pre-lay grapnel runs and other route preparation activities.
- 1.1.5 The draft DCO will cover archaeological reporting protocols associated with the marine licensing authorities (a draft Deemed Marine Licence is presented as a Schedule to the draft DCO), including the Major Applications and Plans Directorate of the Planning Inspectorate and the Marine Management Organisation (MMO). Construction contractors will adhere to the PAD via its inclusion in the final offshore CEMP, and via its inclusion as part of the archaeological Written Scheme of Investigation (WSI), both of which will be required to be approved and adhered to by relevant regulators (including the MMO and Historic England).
- 1.1.6 The implementation of this PAD will be a condition of the final offshore CEMP and the offshore WSI. The PAD is thus secured by these certified documents, and failure to follow the PAD may thus give rise to a breach of these and ultimately the Deemed Marine Licence conditions.
- 1.1.7 It should be noted that this PAD is a 'safety-net' only. Anticipated scheme impacts on the historic environment have been assessed (prior to issue of development consent) and wherever possible have been dealt with either in advance (e.g. by implementation of mitigation such as avoidance) or by conditions including the implementation of an archaeological WSI. This PAD in no way detracts from the basic tenet that has been followed as part of this Proposed Development; that impacts on the historic environment should be considered and addressed in the earliest stages of the development process.

Outline of Operation

- 1.1.8 The PAD applies to development, construction and installation activities where an archaeologist is not present on site and therefore not immediately available, i.e. in those instances where a traditional archaeological scheme of works is not in place (such as a watching brief, evaluation, etc.). In cases where the Applicant has made provision for an archaeologist to be on site, as part of a site investigation, watching brief or specific archaeological works, then the archaeological method statement relating to that provision will take precedence.
- 1.1.9 This PAD is based on the Protocol for Archaeological Discoveries for Offshore Renewables Projects published by The Crown Estate (The Crown Estate 2014). It addresses finds of archaeological interest made on the seabed, onboard vessels, in the inter-tidal zone or on land. They may be identified as a result of geophysical survey, remotely operated vehicle (ROV) or diver visual identification or through coming into contact with anchors, grapnels, jack-up legs or other seabed equipment. Alternatively, they may be uncovered during HDD landfall works (entry pit from onshore); there are no Proposed Development activities planned for the inter-tidal zone. These finds or anomalies may indicate that an object or structure of archaeological interest has been encountered on the seabed or on land.
- 1.1.10 The definition of an archaeological “find” in this context is of an object or site with archaeological potential or significance. It does not refer just to items brought to the surface. An archaeological “site” is a group of features or objects that make up a relatively discrete collection of associated archaeological objects. This could be a shipwreck, structure, or other archaeological assemblage.
- 1.1.11 An “anomaly” is distinct from a find or site, and is a signature that could be visual or digital (e.g. geophysical) that indicates a possible find or site. Further investigation may reveal that it is not of human origin, or is too modern to be of archaeological interest – but until this takes place it must be considered as a source of possible archaeological interest.
- 1.1.12 The PAD anticipates discoveries being made by Project Staff, who report to a Site Champion on their vessel or site (usually the senior person on site), who then reports to a person (the Nominated Contact) who has been nominated by the Applicant to co-ordinate implementation of the PAD. The Nominated Contact will in turn inform the Retained Archaeologist and the Applicant’s Project Manager(s). The Retained Archaeologist will in turn liaise with Archaeological Curators and the Applicant’s Project Manager(s) as necessary. The Applicant may utilise the expertise of their Retained Archaeologist to manage the PAD. Roles and Responsibilities are set out in the following section.
- 1.1.13 It is recognised that, for the PAD to be effective, participants (such as Site Champions or Project Staff) should receive appropriate training.
- 1.1.14 The response to reported finds will be implemented through the measures set out in the PAD, such as further survey or the establishment of Temporary Exclusion Zones (TEZs), which may be converted into new Archaeological Exclusion Zones (AEZs), if warranted. Known AEZs are detailed in Volume 3, Appendix 7.5: Outline Offshore Written Scheme of Investigation of the ES and in **Table 1-1**. Any action to implement new, or to amend agreed AEZs or TEZs will only be done in agreement with the appropriate national Archaeological Curators and the Regulator responsible for post-consent activities.

1.1.15 It is recognised that this PAD refers primarily to offshore schemes of development. However, this Protocol could equally be applied to terrestrial activities, where an archaeologist is not present.

Table 1-1: Summary of the recommended AEZs within the Offshore Cable Corridor

ID number	Classification	Exclusion Zone
7026	Recorded wreck	100 m buffer around recorded Position (WGS84 UTM30N 401827 E, 5658228 N)
7027	Debris	30 m buffer merged with wreck 7028 (WGS84 UTM30N 401717 E, 5658018 N)
7028	Wreck	100 m buffer around feature extent (WGS84 UTM30N 401663 E, 5658016 N)
7030	Magnetic anomaly	100 m buffer around recorded Position (WGS84 UTM30N 398469 E, 5660373 N)
7196	Magnetic anomaly	100 m buffer around recorded Position (WGS84 UTM29N 657296 E, 5455055 N)

Roles and Responsibilities

- 1.1.16 The ‘*Site Champion*’ is appointed by the Applicant to be directly responsible for the implementation of the PAD and any reports arising from a particular activity location. The Site Champion could be a Vessel Master, a Construction Foreman or any other person in a position to control the immediate works and act as the point of contact for the construction team or Operations/Maintenance team.
- 1.1.17 The Applicant’s ‘*Nominated Contact*’ is the formal point of contact nominated for all matters relating to the PAD between the Applicant, its subcontractors, the Site Champions, the Retained Archaeologist, the Archaeological Curators and ultimately the Regulator. It is critical that all parties hold the Nominated Contact’s full contact details and that any changes to the Nominated Contact’s details are circulated as soon as possible. The Nominated Contact is often the Client’s Environment Manager, Consents Manager or similar.
- 1.1.18 The ‘*Archaeological Curator*’ (Historic England) provides the development control and planning advice to the Regulator (Marine Management Organisation) and has the final decision on the scope of work and signs off the fieldwork when it is complete, in consultation with the Retained Archaeologist.
- 1.1.19 The ‘*Archaeological Consultant*’ is responsible for managing the scope and for monitoring and assuring the work on behalf of the client. The team will liaise directly with the Retained Archaeologist, Archaeological Curator, and the Regulator.
- Compiling, reviewing and updating this Outline Offshore WSI following consultation with the Regulator (MMO) and Curators (Historic England) post-consent to produce a final, agreed Offshore WSI;
 - Advising the Applicant on their responsibilities regarding the implementation of the final Offshore WSI and the PAD;
 - Compiling, agreeing and issuing method statements for archaeological contractors to adhere to, following consultation with the Applicant and the Regulator and Curator;

- Advising the Applicant on their responsibilities and regarding interactions with the Regulators, Archaeological Curators (Historic England) and other third parties.
- Ensuring the scope of work specifications for the Proposed Development (Xlinks' MUPP Project in the UK) meets archaeological requirements.
- Advising the Applicant and the Archaeological Curators on final arrangements for the analysis, archive deposition, publication and popular dissemination of the results of the archaeological works.

1.1.20 The '*Retained Archaeologist*' is an archaeological contractor that will provide archaeological support services, archaeological advice and liaise directly with the Archaeological Consultant, Site Champion, Nominated Contact and the Archaeological Curators as necessary. The Applicant may utilise the expertise of the appointed Retained Archaeologist to manage the Protocol. Responsibilities will include:

- Develop and deliver training on relevant aspects of the PAD to Xlinks personnel including input to inductions, presentations and production of awareness materials. Provide storage and conservation facilities and services for recovered finds.
- Advising, preparing and issuing reports to the Archaeological Curators for approval.
- Implementing and monitoring of the PAD.
- Providing advice to project staff/Unexploded Ordnance (UXO) specialists in the event of a discovery of high archaeological interest.
- Monitoring the preparation and submission of archaeological reports as appropriate and making them available to the Archaeological Curator for approval.
- Preparing provisions for the management of Proposed Development archives in consultation with an appropriate museum.

Table 1-2: Summary of the responsible parties

Organisation	Role used in document	Responsibility Summary	Contact details
Xlinks 1 Ltd.	Applicant	The Applicant will directly engage with the appointed construction team and the Retained Archaeologists, as necessary. The Applicant and its representatives are responsible for implementing the Outline Offshore WSI (OOWSI). The Applicant is responsible for making the PAD and the OOWSI available to the entire construction team.	TBC
Construction team	Project Staff	The Project Staff are required to familiarise themselves with the requirements of the OOWSI and the PAD. Any discoveries made by the Project Staff will immediately have to be reported to inform the Officer on	TBC

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Organisation	Role used in document	Responsibility Summary	Contact details
		Watch. The Officer on Watch will inform the Site Champion.	
Operations and Maintenance team	Project Staff	The Project Staff are required to familiarise themselves with the requirements of the OOWSI and the Protocol. Any discoveries made by the Project Staff will immediately have to be reported to inform the Officer on Watch. The Officer on Watch will inform the Site Champion.	TBC
Construction/O&M teams	Site Champion	The Site Champion is directly responsible for the implementation of the PAD and any reports arising from a particular activity location. The Site Champion should ensure works in the vicinity are stopped and a TAEZ is put in place. They should ensure that the find is recorded in the vessel log, navigational software and within the Preliminary Record Form (Annex A). The Site Champion should inform the Nominated Contact and pass over any records. They are also responsible for making sure that any recovered finds are stored correctly as set out in the OOWSI.	TBC
Xlinks	Nominated Contact	The Nominated Contact is the formal point of contact for all matters relating to the PAD between the Applicant, its subcontractors, the Site Champions, the Retained Archaeologist, the Archaeological Curators and ultimately the Regulator. The Nominated Contact will immediately report any findings to the Retained Archaeologists, who will then be responsible for implementing the Protocol.	TBC
Historic England – Marine Planning Team	Archaeological Curators	The statutory advisor on the marine historic environment and the Archaeological Curators for heritage matters offshore (below MHS) is Historic England. Archaeological Curators' provide the development control and planning advice to the Regulator and has the final decision on the scope of work and signs off the fieldwork when it is complete, in consultation with the Retained Archaeologist.	southwest@HistoricEngland.org.uk , 0117 9751308
WSP UK	Archaeological Consultant	The appointed archaeological consultant is a suitably qualified and experienced marine archaeological consultant employed by the	Toby Gane [REDACTED] @wsp.com Ashley Blair

Organisation	Role used in document	Responsibility Summary	Contact details
		Applicant. The Archaeological Consultant will oversee and ensure the successful implementation of the OOWSI and contractual commitments relating to archaeology. The Archaeological Consultant should have the autonomy to make recommendations, based on their specialist knowledge and experience throughout the scheme's timeline.	<p>██████████@wsp.com</p> <p>Csenge Markus</p> <p>██████████@wsp.com</p>
TBC	Retained Archaeologist	The Retained Archaeologist is a contractor that provides marine archaeological contractor services to the Client, reporting through the Archaeological Consultant. They will review information provided on archaeological discoveries, advise on mitigation requirements and strategies, undertake immediate actions for finds, provide conservation and recording facilities and services, and provide for watching brief where appropriate.	TBC
Marine Management Organisation	Regulator	The regulatory body responsible for enforcing conditions is the Marine Management Organisation (MMO).	<p>Email: info@marinemanagement.org.uk</p> <p>T: 0300 123 1032</p>
Maritime and Coastguard Agency (MCA)	Receiver of Wreck	If the find is a wreck within the meaning of the Merchant Shipping Act (1996) then a report will also be made to the Receiver of Wreck. The Receiver of Wreck deals with cases of voluntary salvage wreck material across the UK, and makes sure that the interests of both salvor and owner are taken into consideration.	<p>Email: row@mcga.gov.uk,</p> <p>T: 020 3817 2575</p>

1.2 Methodologies

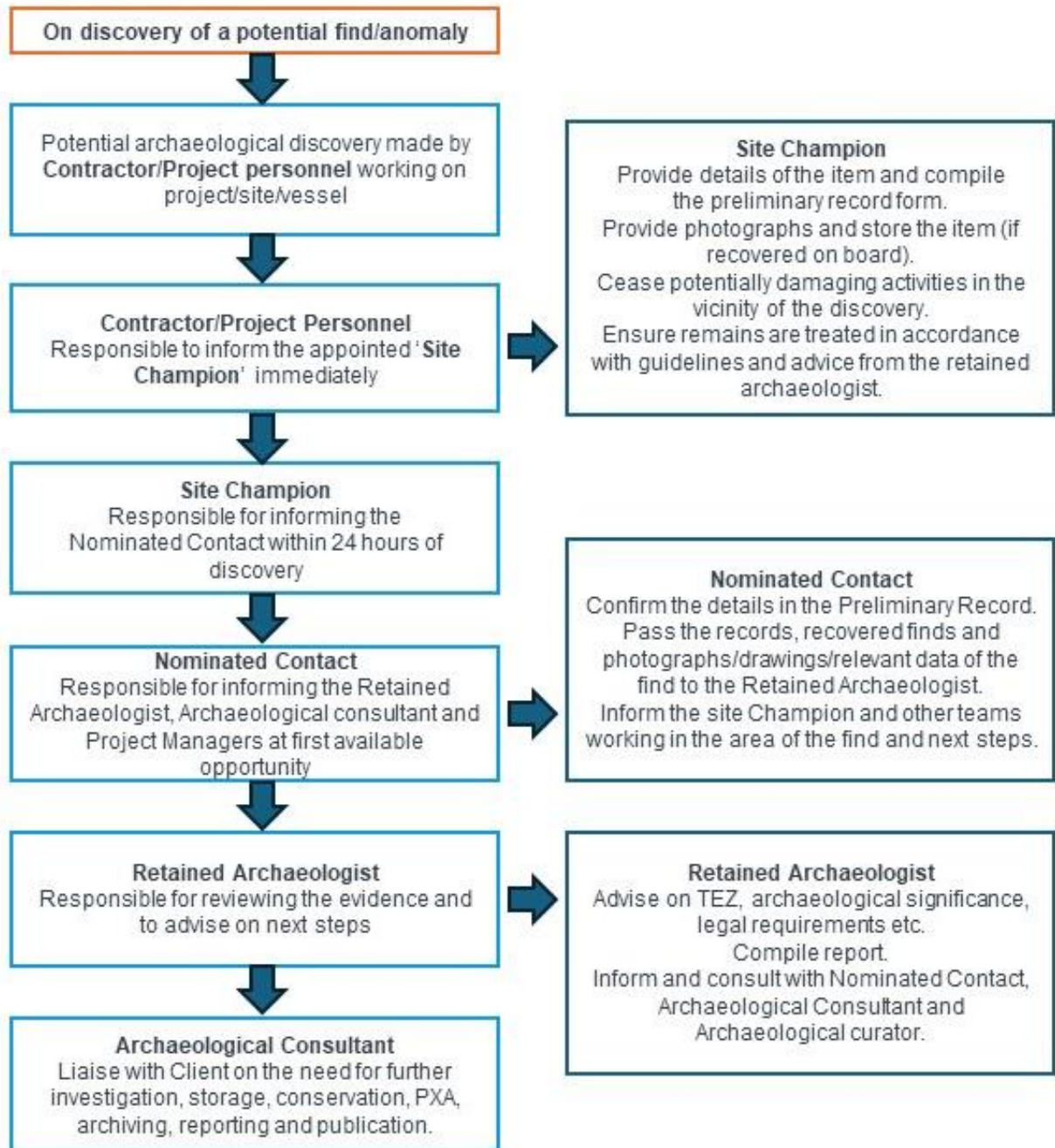


Figure 1.1 On discovery of potential Underwater Cultural Heritage asset: Basic PAD Reporting Sequence

Actions by Project Staff

Discoveries on Board

- 1.2.1 If a find of archaeological interest is made on board a construction vessel (for instance, caught in a grapnel/anchor or trapped in a plough), Project Staff will immediately inform the Officer on Watch. The Officer on Watch will inform the Site Champion.
- 1.2.2 Where it is possible to identify the seabed position from which the find originated, the Officer on Watch will temporarily cease construction activities in the vicinity of the seabed location until the advice has been obtained.
- 1.2.3 Detailed assessment of the potential of any discoveries may be dependent on the advice of, and information from, a range of external specialists, repositories and organisations which may delay full formal response about finds.

In All Cases

- 1.2.4 If a find of archaeological interest is made, Project Staff will immediately inform the Site Champion (via their supervisor if appropriate).
- 1.2.5 If the discovery is ordnance, then Project Staff will abide by their operational procedures which are to take precedence; and then report via the Protocol once safe to do so.
- 1.2.6 Preferably finds should be left *in-situ* as archaeological finds are vulnerable to deterioration when there are changes in conditions. It is important that finds are handled with care at all times and that the appropriate handling and storage techniques are applied. Fragile material, such as wood, can be damaged by the force of passing machinery; therefore, it is crucial that all finds be interfered with as little as possible.
- 1.2.7 Where items of archaeological interest are recovered, Project Staff (under direction of the Site Champion) will follow the guidelines outlined in **section 1.3** and any individual recommendations from the Retained Archaeologist. Finds should be photographed with a scale and photographs of any features on the finds including marks, glazing or imagery. Any items recovered should be immersed in seawater in a suitable clean container, which should be covered and kept in cool and dark conditions. Do not allow the find to dry out and change the water regularly if biological growth is detected.

Anomalies on the Seabed

- 1.2.8 Finds or sites of archaeological potential may be encountered via a number of methods including but not limited to:
 - geophysical survey,
 - diver magnetometer,
 - obstacle avoidance sonar,
 - visual survey by remotely operated vehicles or divers, and
 - interaction with ploughs, anchors, jack-up legs or seabed grapnels.

- 1.2.9 If an anomaly is identified in advance of impact, such as on the forward-looking sonar of a cable plough, the route should – where possible – be deviated around the obstruction, in line with normal ploughing practice. The position of the anomaly will be reported to the Officer on Watch and thence to the Site Champion.
- 1.2.10 If an anomaly is identified after an impact has occurred, for example, as indicated by a change in the towing cable tensiometer, avoidance by deviation will be precluded. However, the change in tension should be immediately brought to the attention of the Officer on Watch and the Site Champion so that the anomaly can be reported, advice can be sought and any requirements for further investigation determined.
- 1.2.11 The Officer on Watch will arrange for the grapnel or plough to be recovered to the surface and examined as soon as possible after an anomaly is identified to see if any archaeological material is trapped within it. Results of the examination will be communicated to the Site Champion accordingly.
- 1.2.12 If an anomaly comes to light in the course of geophysical survey or drop-down video survey, the Officer on Watch will ensure that the position of the anomaly is noted on navigational software and that the Site Champion is informed.

Discoveries Subsequent to Work on Site

- 1.2.13 Staff examining sample material (e.g. core material; benthic samples) should consider the potential for archaeological and/or palaeoenvironmental material being recovered within their samples. Where such discoveries are made, Project Staff should inform the Site Champion and pass on details of the sample number and its position.
- 1.2.14 If an anomaly comes to light in the course of processing or interpreting geophysical survey data, video or other photographic data, Project Staff should inform the Site Champion and pass on details of the data files and navigational information relating to the positions where the data were obtained.

Actions by Site Champion

- 1.2.15 Where it is possible to identify the position from which the discovery originated, the Site Champion will arrange for a TEZ in which construction activities will cease temporarily within the vicinity of the discovery location. Project staff may move to an alternate location until the advice of the Retained Archaeologist has been obtained and work is allowed to proceed within vicinity to the discovery location.
- 1.2.16 The discovery should be logged as soon as possible in the site daybook or vessel log together with the time and exact position. The entry should include a close approximation of the original position of the find/anomaly. Additionally, the area should be marked on site drawings or surveys.
- 1.2.17 The Site Champion will compile a Preliminary Record (see **Annex A**) of the discovery. The Site Champion will inform the Applicant's Nominated Contact as soon as possible and pass on all available information, including a copy of the Preliminary Record and copies of any photographs, drawings or other records that have been made.
- 1.2.18 The Site Champion will arrange for any finds to be carefully contained and protected as per the general advice in paragraphs 1.2.6 and 1.2.7, section 1.3 and targeted advice of the Retained Archaeologist.

Actions by Nominated Contact

- 1.2.19 The Nominated Contact will confirm with the Site Champion that all the details set out in the Preliminary Record are comprehensive and correct.
- 1.2.20 Contact will be made with the Retained Archaeologist at the earliest opportunity. The Retained Archaeologist will provide advice on the appropriate immediate actions in addition to the recording, handling and storage of any items recovered.
- 1.2.21 The Nominated Contact shall pass on to the Retained Archaeologist all available information relating to the circumstances of the discovery, including a copy of the Preliminary Record, related data, and copies of any other records that have been made. Any finds should be made available to the Retained Archaeologist if possible and requested.
- 1.2.22 Once informed of a find by a Site Champion, the Nominated Contact will inform the Applicant's Project Managers, in addition to the Archaeological Consultant and Retained Archaeologist. The Nominated Contact should inform other teams engaged in potentially damaging activities in the same area, to ensure that they are aware of the position of the discovery so that further possible damage to the historic environment can be avoided.

Actions by the Retained Archaeologist

Initial Response

- 1.2.23 The Retained Archaeologist will review the information about the discovery in conjunction with geophysical and/or desk-based information, where available. Additional communication may take the form of email correspondence and/or telephone conversations (where internet access is restricted).
- 1.2.24 The Retained Archaeologist will send an Initial Response to the Nominated Contact and Archaeological Consultant to acknowledge the report. Should it be required, the Retained Archaeologist will travel to the site to inspect any finds or data made available. The Nominated Contact and Archaeological Consultant will be kept informed by the Retained Archaeologist.

Urgent Reports

- 1.2.25 Where the report is urgent, the initial response will include an assessment of archaeological potential and a decision on the continuation or removal of the TEZ.

Assessment of Archaeological Potential

- 1.2.26 The assessment of archaeological potential will be based on the type and extent of remains found.
- 1.2.27 The following types of discovery are likely to be of low potential:
- single finds that are not datable or are of modern (post-1800) or later date;
 - peat deposits.
- 1.2.28 The following types of discovery are likely to be of high potential:
- single finds that are of post-medieval or earlier date;

- single finds that relate to military aircraft;
- multiple finds from the same location;
- reports indicating the presence of a wreck or other structural remains;
- deposits of peat or fine-grained sediments that contain worked flint, charcoal or bone.

1.2.29 In the case of discoveries of low potential, the Retained Archaeologist will advise the Nominated Contact that the TEZ may be lifted and that construction activities in the vicinity of the discovery may recommence.

1.2.30 In the case of a discovery of high potential, construction will not recommence in the TEZ without the approval of the Archaeological Curators. The Retained Archaeologist will confirm the extent of the area of the TEZ and liaise with the Archaeological Curators regarding the discovery and any further actions.

Summary Record

1.2.31 The Retained Archaeologist will send a Summary Record of the discovery to the Nominated Contact and other relevant parties which will include:

- advice on the identification of finds and a description of the conditions in which it was found;
- an assessment of the archaeological potential of the find which should include the rationale;
- the advice provided in respect of the discovery, including details on any recovered finds.

Subsequent Actions

1.2.32 The Retained Archaeologist will advise the Nominated Contact of the implications of the discovery and what actions that might be required. Further actions may include, but are not limited to site visit, the conversion of a TEZ to an AEZ, and watching brief, finds research, conservation, archiving and reporting. The rationale for the conclusions reached will be provided to the Nominated Contact. Any subsequent actions will be arranged for by the Applicant and will be agreed case-by-case with the Regulator and Archaeological Curators.

Further Requirements

1.2.33 If the discovery is something to which specific legal provisions apply (i.e. treasure, human remains, wreck etc.), the Applicant will ensure that the required statutory reporting is undertaken likely by the Retained Archaeologist.

Finds

1.2.34 The Retained Archaeologist will liaise with the Nominated Contact, the Archaeological Consultant and the Receiver of Wreck regarding the possession of any recovered finds. The subsequent handling, retention or discard/disposal of finds will be subject to applicable law/policy and to arrangements between the Applicant and the institution receiving the archaeological archive arising from the scheme.

Revised Summary Record

- 1.2.35 The Summary Record will be revised to take account of further information or actions that have taken place or are planned. The Retained Archaeologist will pass on a copy of the revised Summary Record to the Nominated Contact for circulation to the Site Champion and relevant Project Staff.

Reporting

- 1.2.36 A report conforming to the ClfA standards (ClfA 2020a, 2020b, and 2020c) will be prepared and submitted to:
- The Marine Management Organisation (MMO) and Historic England, the Archaeological Curator.
 - The relevant authority, where specific legal provisions apply (e.g. Ministry of Justice, Ministry of Defence etc.).
 - The relevant archaeological records repository, including the relevant National Record of the Historic Environment, National Maritime Historic Record, Historic Environment Record, Portable Antiquities Scheme Officer, etc.
 - The Crown Estate.
 - Online Access to the Index of Investigations (OASIS).
- 1.2.37 The Receiver of Wreck has a standard reporting form for all items deemed to be wreck and, where applicable, material will be reported to them using this form.
- 1.2.38 The report should include:
- Non-technical summary. One-page summary outlining project background and circumstance, the principal reason for the work and when it was undertaken and by whom, its objectives, main results, and where appropriate, recommendations.
 - The project design or appropriate reference to it.
 - Introduction, aims and objectives. This will set out the circumstances of the project and the reason for the work.
 - Archaeological and historical background. A brief summary with the site description (including size, geology and topography, location) and background. In most cases this will be derived from the desk-based assessment (DBA).
 - Summary of the find reports and subsequent actions.
 - References and bibliography. A list of all sources used. The final destination of the archive (records and finds) will be noted in the report along with the site code assigned by the relevant project archive repository.
 - Appendices.
 - Preliminary reports.
 - Illustrations, Location plan, plans showing location of finds and selective photography.
 - Copyright.

1.3 Artefact Storage

- 1.3.1 It should be noted that 'time is of the essence' in terms of the recovery of waterlogged archaeological material. If waterlogged organic items are allowed to dry out this can cause irreparable damage.
- 1.3.2 In the event of artefact recovery, the finds should be stored in the following manner:
- Any waterlogged artefacts should be kept damp, or preferably totally submerged (in seawater), in sealable bags which are then stored in rigid plastic boxes to prevent damage. Items should be kept covered, and stored in a cool, dark area if possible.
 - If the find is too large to be retained submerged, the find should be wrapped in wet towelling and kept damp and cool.
 - Any sediments of interest will be collected and double-bagged in sealable bags.
 - Any finds will be labelled with identification numbers.
 - Handling of finds will be minimised.
- 1.3.3 If particularly delicate or significant items are recovered the Retained Archaeologist should be contacted for further advice.
- 1.3.4 The Applicant will be responsible for supplying a selection of suitable storage materials prior to work starting. The Retained Archaeologist can advise on suitable materials for this purpose.

1.4 References

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Annex A: Preliminary Record form


Protocol for Archaeological Discoveries: Offshore Renewables Projects

Preliminary Record Form Page 1 of 2

Preliminary Record Form: Discoveries on the Seabed/ on board / in the inter-tidal zone / on land

Company Name:
Vessel/Team Name:
Site/sea area Name:
Date:
Time of compiling information:
Name of compiler (Site Champion):
Name of finder (if different to above):

Time at which discovery was encountered:
Vessel position at time when anomaly was encountered:
a) Latitude
b) Longitude
c) Datum (if different from WGS84)
Original position of the anomaly on the seabed, if known:
Notes on likely accuracy of original position stated above:
a) How accurate is the position?
b) Is the position the original position or has the material been moved by operations?
c) Details of circumstances and activity that lead to the discovery

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Preliminary Record Form Page 2 of 2

Preliminary Record Form: Discoveries on the Seabed/ on board / in the inter-tidal zone / on land

Description of the find/anomaly:
Apparent size/extent of the anomaly:
Details of any find(s) recovered:
Details of photographs, drawings or other records made of the find(s) (e.g. location figure):
Details of treatment or storage of find(s):
Date and time Nominated Contact informed:
General notes:
If discovered on the seabed:
a) Derived from: e.g. Obstacle Avoidance Sonar, Cable Tensiometer?
b) Apparent size/extent of anomaly (length, width, height above seabed)
c) Extent of deviation/route development
Signed: _____ Date: _____

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