

[Double-click to import partner logo]

## Impact Energy Asia Development 600 MW Monsoon Wind Farm

Cultural Heritage Management Plan

6 July 2022 Project No.: 0598121



APPENDIX A CHANCE FIND PROCEDURE

## 1. CHANCE FINDS PROCEDURE

Construction of the Project has the potential to disturb, alter, or damage unknown or unrecorded cultural heritage sites, structures and values. This is known as a chance find. To mitigate potential impacts to chance finds, this Chance Finds Procedure has been developed.

## 1.1 **Purpose and Objectives**

The purpose of this Chance Finds Procedure is to outline the process that governs the management of chance finds during construction. The objectives are to:

- Define the processes which must be followed to ensure the preservation and appropriate treatment of chance finds while also minimising disruption to the construction schedule.
- Enable compliance with the applicable standards.

## 1.2 Scope

This procedure is applicable to all Project activities conducted by the workforce (including employees and subcontractors), which have the potential to uncover a cultural heritage site or structure. Examples of cultural heritage sites, structures and values that may be unexpectedly found include:

- Historical artefacts;
- Human skeletal remains<sup>1</sup>; and
- Remains of historic infrastructure and objects.

## 1.3 Management of Chance Finds

If any member of the workforce discovers a cultural heritage site or structure, such as (but not limited to) archaeological sites, historical sites, remains and objects, or a cemetery and/or individual graves during excavation or construction, the following steps shall be taken:

- 1. Stop all works in the vicinity of the find (allow a 5 m radius), until a solution is found for the preservation of these artefacts or advice from the relevant authorities is obtained.
- 2. Immediately notify the nominated person. The nominated person will then notify the EPC Contractor Environmental and Social Manager, who will notify the IEAD CLOs.
- 3. The EPC Contractor Environmental and Social Manager will secure the site to prevent any damage or loss of removable objects. In cases of removable antiquities or sensitive remains, a night guard shall be arranged until the responsible local authorities take over.
- 4. The EPC Contractor Environmental and Social Manager will record the details of the chance find in an Incident Report and take photos of the find.
- 5. The IEAD CLOs will notify the Provincial Department of Information, Culture and Tourism, and will work with them to identify the appropriate individual to conduct an assessment of the chance find.
- A preliminary investigation will be undertaken by the appropriate individual identified by the Provincial Department of Information, Culture and Tourism in conjunction with the IEAD CLOs. The appropriate individual will make a rapid assessment of the site or find to determine its importance.
- 7. Based on this assessment a management strategy will be determined.

Appropriate strategies may include:

<sup>&</sup>lt;sup>1</sup> Includes all of the bones and teeth that comprise foetal, neonate, infant, juvenile and adult individuals, irrespective of their state of presentation; i.e., they include fragmentary and isolated bones and teeth as well as complete and articulated bones and teeth, unless otherwise excepted.

- a. **Avoidance**: This option minimizes the impact to the chance find through partial or complete project redesign or relocation. This is the preferred option from a cultural resource management perspective.
- b. **Salvage Excavation**: This recovery option is destructive and can delay construction. If required, salvage excavation shall be conducted in accordance with the requirements of the Provincial Department of Culture, Sport and Tourism.
- c. **Exhumate:** Exhumation of the human skeletal remains in a manner considered appropriate by decision makers. This will involve the predetermination of a site suitable for the reburial of the remains. Certain ceremonies or procedures may need to be followed before construction activities can recommence in the area of the discovery.
- d. **In-situ Management**: This option includes the application of site protection measures, such as fencing or barricades, or capping the site area with fill. Appropriate protection measures will be identified and agreed between the EPC contractor, IEAD and the Provincial Department of Culture, Sport and Tourism on a site-specific basis.
- e. **Surface Collection**: If a chance find is assessed as having limited salvage excavation potential but contains significant surface archaeological items, the surface finds may be individually mapped and collected in consultation with the Provincial Department of Culture, Sport and Tourism.
- f. **Destruction**: If a site is assessed as having limited archaeological significance, it may be destroyed once a complete photographic record has been made and the Incident Report has been completed. [HOLD: We can develop an Incident Report form if required.]
- 8. Once the appropriate strategy is determined based on the chance find's significance, the EPC Contractor Environmental and Social Manager, IEAD CLOs Provincial Department of Information, Culture and Tourism will work to implement the strategy.
- 9. Following implementation of the appropriate strategy and only after permission from the Provincial Department of Information, Culture and Tourism is granted, construction works can resume.

Figure 1.1 provides an example of chance find procedure.

## 1.4 Record Keeping

The EPC Contractor Environmental and Social Manager will be responsible for ensuring an Incident Report is completed and logged for every chance find. A photo log, copies of communications with decision making authorities, conclusions and recommendations/guidance, implementation reports, should be kept onsite for the duration of the construction period.

## 1.5 Emergency Contacts

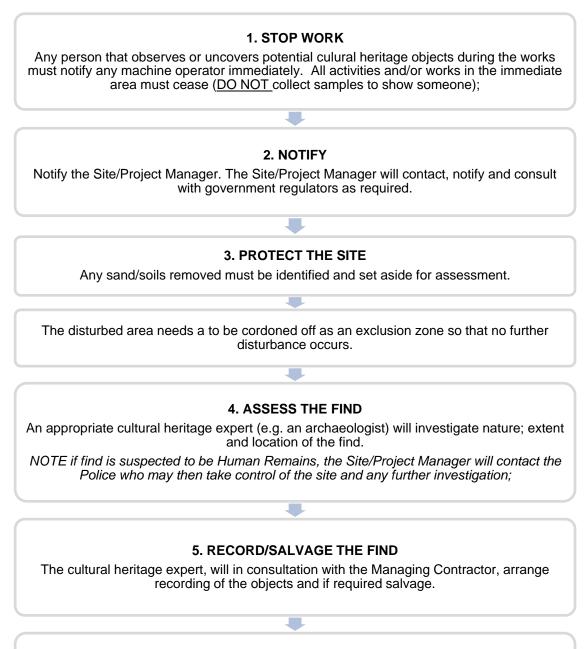
#### Provincial Department of Information, Culture and Tourism

[Hold: To include contact details.]

Department of Museums and Archaeology

[Hold: To include contact details.]

## Figure 1.1: Chance Find Procedure Example



#### 6. RESUME WORK

The cultural heritage expert will advise when work may be able to recommence under the terms once the site is assessed and appropriately salvaged. Alternatively, where possible, work methods or location may be altered to minimise further harm to the find, or objects associated with the find.

## APPENDIX B CORRECTIVE ACTION REGISTER

### **Corrective Action Register**

Lodgement Date	Reference No.	Status	Responsible Officer	Non-Compliance	Corrective Action/s Taken	Completion Date	Comment
Insert date of lodgement	Insert reference number	Provide status update (e.g. Open/Close)	Insert. role name	Insert details of the non- compliance	Insert details of the corrective action/s taken	Insert date of when corrective action have been implemented	Insert any additional comments

https://theermgroup.sharepoint.com/sites/ThailandTH03CPD/Shared Documents/01 Projects/IEAD Monsoon WF ESIA/04 Post-Disclosure Version/Management Plans/3. Cultural Heritage Management Plan (CHMP)/Appendix B\_Corrective Action.docx

# ERM has over 160 offices across the following countries and territories worldwide

Argentina Australia Belgium Brazil Canada Chile China Colombia France Germany Ghana Guyana Hong Kong India Indonesia Ireland Italy Japan Kazakhstan Kenya Malaysia Mexico Mozambique Myanmar

The Netherlands New Zealand Norway Panama Peru Poland Portugal Puerto Rico Romania Russia Senegal Singapore South Africa South Korea Spain Sweden Switzerland Taiwan Tanzania Thailand UAE UK US Vietnam

#### ERM-Siam Co., Ltd.

179 Bangkok City Tower 24th Floor, South Sathorn Road, Thungmahamek, Sathorn, Bangkok 10120, Thailand

T: (662) 679 5200

www.erm.com

