



# **CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN**

## **EAS MAST PROGRAMME BATCH PLAN**

### **BATCH 1 and 2**

*Annotated for Planning Submission EAS0110F  
Shown in italics.*



## CONTENTS

Section	Topic
1.0	Introduction
2.0	Regulatory Framework and Planning Conditions
3.0	Site Location and Project Description
4.0	Construction Programme
5.0	Roles and Responsibilities
6.0	Information for Contractors and Visitors
7.0	Environmental Assessment
8.0	Ecology
9.0	Air Quality
10.0	Waste
11.0	Heritage
12.0	Water Use
13.0	Pollution Prevention and Hazard Materials Storage
14.0	Soil and Geology
15.0	Construction Lighting
16.0	Noise and Vibration
17.0	Housekeeping and Security
18.0	Incident Response
19.0	Communications
20.0	Materials



## 1.0 Introduction

- The aim of the Construction Environmental Management Plan (CEMP) is to set out the responsibilities with regard to the compliance with legislation and to implement any mitigation measures.
- This CEMP details the management measures that will apply to the whole project at multiple locations across the country.
- Further it provides the framework within which any measures identified as required at a specific site location will be implemented.
- This document has been developed to avoid, minimise and mitigate against the effects of the construction phase of the works on the environment and surrounding community.
- *This document will also provide the basis for submission to any authority that may request a copy of a CEMP for any specific nominal within the project as is the case at EAS0110F Brownknowe Field. The relevant sections to discharge the requirements of Condition 4 and 5 of 18NP0006 are included as appendices.*

## 2.0 Regulatory Framework and Planning Conditions

- The proposed scheme at each nominals aim is to construct a telecommunications base station that will provide coverage for the Emergency Services. This will be achieved by the installation of a compound which will contain a concrete bases for a telecommunications structure and foul weather enclosure, Telecommunications structure, Foul Weather Cabin, Fencing, compound and stone access track.
- The CEMP is to provide the framework to ensure that the planning conditions are met.
- The CEMP is to provide the framework to ensure that the requirements of the projects Environmental Statement are met.
- Any planning conditions identified will be included in the Site Specific Management Plan (SSMP) for the nominal in the Environmental Plan section.

## 3.0 Site Location and Project Description

- The site Locations are as detailed in section 3 of the SSMP in the site layout plan.

## 4.0 Construction Programme

- The Construction programme will be contained in Section 2 of the SSMP ((included in the appendix)

## 5.0 Roles and Responsibilities

- The duty holders for each nominal will be detailed in Section 2 of the SSMP.

## 6.0 Information for Contractors and Visitors



- All Contractors and Visitors are required to be inducted at each nominal as detailed in Section 6 of the SSMP.
- All Contractors and Visitors will be required to read and understand all Environmental and Ecology RAMMS contained in Section 15 of the SSMP
- All Contractors and Visitors are required to read and understand any site specific RAMS contained in Section 8 of the SSMP that may be being carried out by other at the time of their visit and by those carrying out the works being detailed in the RAMS.

## 7.0 Environmental Assessment.

At each location the following assessments must be carried out and will be carried out and contained in the relevant section of the SSMP if required. The details of the relevant sections requested by the local planning authority are included as appendices.

- Noise and Air Quality – Section 8 of the SSMP - Site Specific RAMS
- Archaeology & Cultural Heritage – Section 16 – Site Investigation Report
- Landscape and Land Use – Section 24 of the SSMP – Environmental Management Plan
- Ecology Report – Section 15 – Environmental and Ecology RAMMS (included in the appendix)
- Geology and Soils – Section 16 – Site Investigation Report
- Materials – Section 1 – Batch Plan – Construction Methodology Plan
- Community Effects and Vehicular Travellers – Section 3 – Site Logistics plan (included in the appendix)
- Drainage and Water Environment – Section 24 Environmental Management Plan (included in the appendix)
- Waste – Section 23 – Site Waste Management Plan (included in the appendix)
- Sustainability – Where possible the sites welfare unit will be an Eco type and all task lighting on site will be LED.

## 8.0 Ecology

- A stage 1 and Stage 2 Ecology Survey is to be carried out at each nominal.
- The Stage 2 Ecology Survey is to be included in Section 15 of the SSMP. The Ecology reports have been submitted to the LPA as part of the planning submission.
- Any Recommendations or surveys identified in the Ecology report will be carried out by Lendlease and the results will be incorporated into the methodology for construction and any specific requirements will be detailed in Section 15 of the SSMP.
- Ecology RAMMS are to be detailed in the Species Protection Plan and included in Section 15 of the SSMP (included in the appendix).



## 9.0 Air Quality

- As the sites a small and of a short duration it is not considered that the site activities will not affect the air quality at the site location.

## 10.0 Waste

- Details of the Site Waste Management Plan are to be included in Section 23 of the SSMP (included in the appendix)

## 11.0 Heritage

- The impact on Heritage will be assessed at site and any relevant precautions required will be identified and included in Section 16 – SI information of the SSMP.

## 12.0 Water Use

- All water courses will be identified at each site location and if required watercourse permits are to applied for and the details will be included in Section 24 – Environmental Management Plan (included in the appendix).
- At all locations all water removed from excavations during the works is to be filtered to prevent pollution.
- All water used in the on site welfare unit is to recycled and brought to the sites in the unit service vehicle.

## 13.0 Pollution Prevention

- Under no circumstances, at any site location is water to be pumped directly into any watercourse
- Spill kits are to be available at each site location
- Wash out arrangements are to be identified in the site specific rams for each task and will be included in Section 8 – Site Specific RAMS of the SSMP

## 14.0 Soil And Geology

- A Phase 1 and 2 SI will be carried out at all locations where possible.
- The SI Phase 2 report is to be included in Section 16 – SI Information of the SSMP

## 15.0 Construction Lighting

- Due to the rural locations there is no requirement for site lighting outside of normal working hours. (*Condition 10*).
- LED Task lighting will be identified in the Rams included in Section 8 – Site Specific RAMS of the SSMP

## 16.0 Noise and Vibration.



- The sites are situated in rural location and work is of minimal nature with a short duration and as such noise and vibration is not considered to be a problem at site. *No noise condition included at full planning.*

#### 17.0 Housekeeping and Security

- The security arrangements for the site will be detailed in section 3 – Logistics Plan of the SSMP
- Housekeeping rules will be detailed at the site induction.

#### 18.0 Incident Response

For each location there will be an incident management plan that is available in Section 4 of the SSMP.

- All incidents are to be reported as detailed in Section 4 – Fire and Emergency Plan of the SSMP

#### 19.0 Communications

- The project communications protocols' are identified in Section 10 – Consultation Details of the SSMP.

#### 20.0 Materials

- Timber is to be all FSC
- COSHH – Materials are to be stored and used in accordance with the COSHH assessment.
- If possible, and where the correct permits are in place waste soils will be re-used at site.
- Stone and aggregates are to be responsibly sourced locally. Where applicable the LPA is to approve the type of aggregates used.



## Appendix

### 1. Programme of Works



EAS0110F Draft POW  
Rev1.pdf

### 2. Stage 2 Ecology Report



EAS0110f Stage 2  
TEP Ref 6421.01.145.0

### 3. Construction Layout



EAS0110F\_DD\_i1 -  
Heyrod-CONSTRUCTI

### 4. Traffic and Direction Plan



EAS0110F\_DD\_i1 -  
Heyrod-TRAFFIC & DII

### 5. General Species Protection Plan



General Species  
Protection Plan TEP R

### 6. Site Waste Management Plan



SWMP\_EAS0110F.pdf

### 7. Water Management Plan



Water Management  
Plan.pdf

