

Manchester Airport Group Clough Bank B Phase 1 Works

Tender Stage Construction Environmental Management Plan (CEMP)

1.0 Introduction

This Construction Environmental Management Plan (CEMP) has been prepared in relation to Phase 1 of the Clough Bank B development on land to the south of Wilmslow Old Road. Manchester Airport Group are intending commencing work on site in summer 22 for the proposed works at Clough Bank B, off Wilmslow Old Road. Phase 1 works are confined to a small area adjacent to the Runway Visitor Park overspill car park, as shown below, and will provide an area of car parking with a loose bound gravel surface. The works will comprise earthworks (topsoil strip and replacement with granular Type 1 material) and drainage works.

This CEMP has been developed to advise those working at the site of environmental related issues that will need to be considered before, during and after any construction works are undertaken. This plan shall be considered as a live document and further developed as the works proceed.

The site is directly adjacent to the airfield and Runway Visitor Park.



Image 01 – Site Location Plan



Image 02 – Site Location Plan (within marked area)

2.0 Site access, working and safety zones

Phase 1 site access will be via the existing access at the Runway Visitor Park. The access route and site will be suitably fenced and secured with heras fencing and access gates. Access gates will be locked at all times when not in use. Excavations within the area will be fenced off individually to prevent unauthorised access.

3.0 Construction Waste Management & Recycling

The Contractor shall ensure that as far as possible all solid construction waste shall be separated such that suitable waste materials shall be recycled. All solid waste shall be stored to avoid any possibility of it being blown on to the airfield.

Topsoil shall be stripped from the working area, temporarily stockpiled and used for reinstatement upon completion of the construction works. Measures shall be taken to ensure that the stockpile

or exposed topsoil does not attract birds. All works shall be in compliance with the submitted Bird Hazard Management Plan.

Surplus excavated material will be removed from site to a licensed disposal facility.

No demolition will be undertaken during the Phase 1 of the development.

4.0 Pollution Prevention

4.1 Hazardous Materials

The Contractor shall ensure that as far as possible all solid waste shall be separated such that suitable waste materials shall be recycled. Where potential contaminated / hazardous materials are encountered during the works they will be segregated and disposed of off-site to a suitably licensed facility.

Surplus excavated material will be removed from site either to an approved location or a licensed disposal facility.

Where fuel is stored on site this shall be held within bunded areas which shall be kept from of ponding rainwater.

Storage of Compressed Gas and Compressed Flammable Gas Cylinders

Cylinders, if required, shall be securely stored in a locked fenced compound

4.2 Dust Control Measures

All solid waste shall be stored to avoid any possibility of it being blown on to the airfield.

Records shall be kept of all materials removed from site.

4.3 Rain and stormwater

The site is a greenfield site and therefore rainwater will soak into the ground. However, during periods of heavy rain, excavations may be impacted by surface water runoff and there is the possibility of ponding occurring on exposed ground. Where necessary works shall be undertaken to keep excavations free of surface water and any areas of ponding will be drained promptly

Water pumped from excavations will be treated through a silt buster to remove suspended sediment and gradually released over the adjacent grassed surface to enable it to slowly percolate into the ground.

4.4 Spills

The contractor shall provide suitable methods to avoid spills of any fuels, oils or potentially hazardous liquids. Spill kits shall be available on site at all times and operators trained in their use.

Where fuel is stored on site this shall be held within bunded areas which shall be kept from of ponding rainwater.

5.0 Imported Granular Material

The car park surface shall comprise imported Type 1 granular material. Due to the proximity to the SSSI, limestone aggregate will not be used in either temporary works or the permanent works to ensure that any runoff or percolating water does not have a high pH value. The Type 1 material shall therefore be either granite or a recycled aggregate meeting Type 1 specification in accordance with SHW Clause 803.

6.0 Ecology

The Client has undertaken an ecology survey of the site. Badger setts are in use within the wider area although there is no evidence of badgers occupying the site.

A SSSI, Cotterill Clough is within 100m of the site.

Great crested newt (GCN) are known to be present on site and works have been undertaken under a GCN License to mitigate the effects on this population of the entire development. Newt fencing will be installed and maintained around the site boundary throughout the construction works of this phase. The GCN license holder is Manchester Airport Group, the qualified ecologist being Bob Leatham of Pennine Ecological Ltd.

7.0 Training

All staff and site operatives shall be trained with regards to all matters in the CEMP via tool box talks to be updated to suit site activities.