Construction Environmental Management Plan: Telecoms

Site Name:	LOWER VICKERS STREET SW1	Site ID:	21730VF

Client:	Sites Address:	Location of the works:
Cornerstone, Hive 2, 1530 Arlington Business Park, Theale, Berkshire. RG7 4SA.	Lower Vickers Street , Manchester, Greater Manchester, M40 7LX	Lower Vickers Street , Manchester, Greater Manchester, M40 7LX

Planning Reference:	141816/FO/2024	NGR / W3W:	E: 385539 N: 399011 W3W: fixed.smashes.encounter

Prepared & reviewed by:

Name:	Role:	Company:	Date:
Boboi Rahedi	Senior Project Manager	Mitie Telecoms	18/03/2025

Revision table:

Version No:	Revision No:	Details:	Revised by:	Date:

1.0 Project Description & Information

1.1 Objective of the Construction Environmental Management Plan (CEMP).

This Construction Environmental Management Plan is a document that sets out how the environmental impacts identified for the project will be managed and proposed controls implemented. This plan has been compiled from information obtained during the pre-construction process. As further survey requirements are identified, and information becomes available, the CEMP will be updated to reflect this. The document will remain live throughout the acquisition, design & construction process and will be subject to revision during this time.
The CEMP takes account of regulatory documents always ensuring that MITIE Telecom acts within this framework.

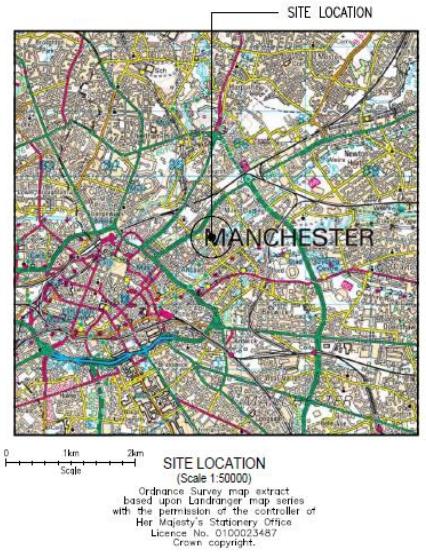
The responsibility for implementation of identified environmental controls will sit with the QHSE team, Project Manager and Person in Charge of Works (PICW) for the site. These persons will also be responsible for maintaining, reviewing and updating this plan as work proceeds.
The CEMP will form part of the initial project induction and will be appended to the Construction Phase Plan to form part of the site-specific induction. It will be the responsibility of the PICW to ensure that all personnel working at site are aware of the contents of this document.
The CEMP will be available on site for the duration of the project.

1.11 Project Description & Key Work Sequences

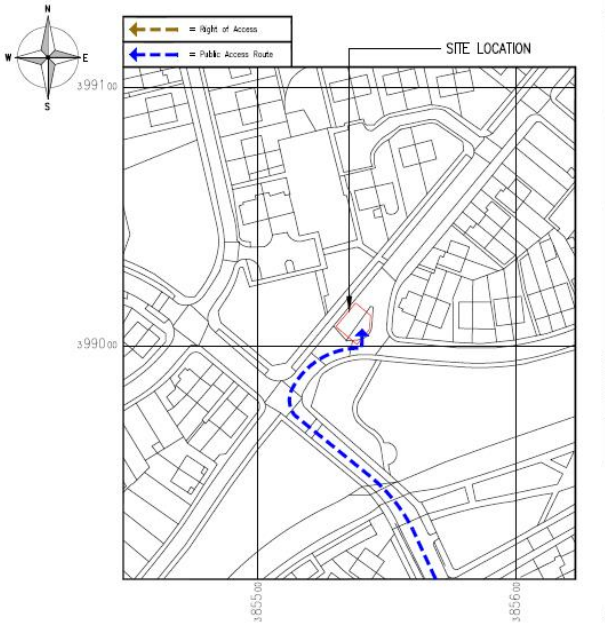
Details
Proposed construction of a 21.5m Temporary Ds006 Mast, inclusive of traffic management, installation of lightning protection, ballast grillage, generator supply in acoustic panelling shroud and associated able management. The site is currently proposed to be supported by an off-grid power installation comprising of hybrid generator.

1.12 Location of the Project and access route to site

Access Route, known restrictions, compound locations:



SITE PHOTOGRAPH



The drawings comply with TEF & Vodafone Standard ICNIRP guidelines.

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE

N.G.R. E: 385539 N: 399011

DIRECTIONS TO SITE:

FROM A635(M), MANCHESTER, UK, TAKE RING Rd TO EVERY St, HEAD WEST ON A57(M)/A635(M), TAKE THE A5103 EXIT TOWARD PETERSFIELD, AT THE ROUNDABOUT, TAKE THE 4th eXIT ONTO THE RING RD/A57(M)/A635 RAMP TO ASHTON-UNDER-LYNE/SHEFFIELD/PICCADILLY, MERGE WITH RING Rd./A57(M), CONTINUE ONTO MANCUNIAN Wy./RING Rd./A635, CONTINUE ON EVERY St, TAKE CARRUTHERS St AND BUTLER St TO LOWER VICKERS St, TURN RIGHT ONTO EVERY St, TURN LEFT ONTO CARRUTHERS St, TURN RIGHT ONTO OLD MILL St, TURN LEFT ONTO BUTLER St, TURN RIGHT ONTO LOWER VICKERS St, DESTINATION WILL BE ON THE LEFT

NOTES:

REV	MODIFICATION	BY	CH	DATE
A	Issued for Approval	PRN	LR	18.03.24

mitie

vodafone
CORNERSTONE - BEACON

Cell Name	Opt.
LOWER VICKERS STREET SW 1	–

Cell ID No

CORNERSTONE	TEF	VF
30683700	–	21730

Site Address / Contact Details

LOWER VICKERS STREET
COLLYHURST
MANCHESTER
GREATER MANCHESTER
M40 7LX

Drawing Title: SITE LOCATION MAPS

Purpose of Issue: PLANNING — Dwg Rev: A

Drawing Number: 100

Surveyed By: BAL — Original Sheet Size: A3 — Pack Issue: A

Drawn: Date: Checked: Date:

Details	Working Hours		
Monday to Friday:	07:30 – 18:00		
Saturday:	07:30 – 18:00 as required	Sunday:	07:30 – 18:00 as required
Bank Holidays:	07:30 – 18:00 as required		

2.0 Environmental Management of the Project

2.1 Environmental Goals

Health and safety goals for this project are to complete the project on time, safely, efficiently, and effectively, and to ensure the following:

- Target no environmental accidents or incidents during the works.
- Prevent environmental incidents.
- Ensure all works are carried out in accordance with all relevant environmental Legislation and Codes of Practice.
- Achieve a place of work that is safe and without risk to the environment.
- Create a positive culture ensuring that our impact on the environment is always considered.
- Consult and communicate on environmental matters with all those involved in the project and listen when feedback is given.
- Cause minimal environmental impact and damage.
- Take account of the identified hazards and control the associated risks to the environment.

2.2 Environmental Management, including Roles & Responsibilities

A PICW (Person in charge of works) will be available for the duration of the project whilst operations are ongoing to manage the day-to-day site operations and ensure that works proceed safely and without risk to health, safety and environment on the project.

Company:	Role:	Name:	Contact No:	Competencies:
Mitie	PM / PC	TBC		
Mitie	QHSE Manager	TBC		
Contractor	Contract Manager	TBC		
Contractor	PICW	TBC		
Contractor	H&S Manager	TBC		

2.3 Health, Safety & Environmental Inductions

All persons coming onto site will receive a suitable site-specific health safety & environmental induction that discusses the site arrangements and information set out within this document and the Construction Health & Safety Plan.

3.0 Environmental Impacts

3.1 Subcontract Supply Chain

Project Specific Arrangements
As far as practical contractors will be selected based on geographical location and proximity to the proposed development, with the aim to minimise vehicular travel and carbon emissions Suppliers will be subject to Mitie supply chain onboarding process.

3.2 Waste Management

3.2.1 Waste Hierarchy

Project Specific Arrangements
Waste is to be kept to a minimum. The final design will be sympathetic to minimising waste and retaining natural material on site. Waste to be removed from site, will be disposed of in a responsible manner. All relevant waste contractors, carriers and tips shall be licenced and be certified to accept the waste being received. As far as possible waste will be kept to a minimum through reuse and recycling. Waste on site shall be contained within a suitable waste receptacle, placed away from watercourses and areas of sensitivity. Specific receptacles shall be in place for concrete washout, these will be placed to avoid contamination and away from watercourses.

3.2.2 Waste carriers

Name	Waste carrier No
TBC	

3.3 Drainage

Project Specific Arrangements
As part of the design, the site shall not drainage hinder nor enhance any existing drainage presents. Minimal excavations shall be undertaken. Temporary trackway shall be utilised as necessary for minimal amount of time.

3.4 Plant and Materials

3.4.1 Selection of plant and materials

Project Specific Arrangements
Plant will be selected and sized to minimised ground bearing pressures and inconvenience to the public. These shall however be decided by a competent individual to ensure suitable plant is utilised.

3.4.2 Delivery of plant and materials

Project Specific Arrangements
Plant and Materials shall be delivered with suitable sized rigid and articulated vehicles. All vehicles attending/leaving site will do so in a forward motion.

3.4.2 Storage of plant and materials

Project Specific Arrangements
No plant shall be left overnight on site.

3.5 Materials Storage

Project Specific Arrangements
Materials shall be stored and secured in Welfare unit throughout construction before it is installed.

3.6 Refuelling

Project Specific Arrangements
Designated refuelling points to be established. These will be away from watercourses and areas of sensitivity. Bunded bowsers and specific storage devices to be used only. Drip trays to be present for fuelling operations. Emergency spill kits and fire extinguishers to be available. Refuelling by trained operatives only.

3.7 Habitats

Project Specific Arrangements
No known protected habitats present at time of initial CEMP draft.

3.8 Species

Project Specific Arrangements
No known species present at time of initial CEMP draft.

3.9 Historic Environment

Project Specific Arrangements

3.10 Flood Risk Controls

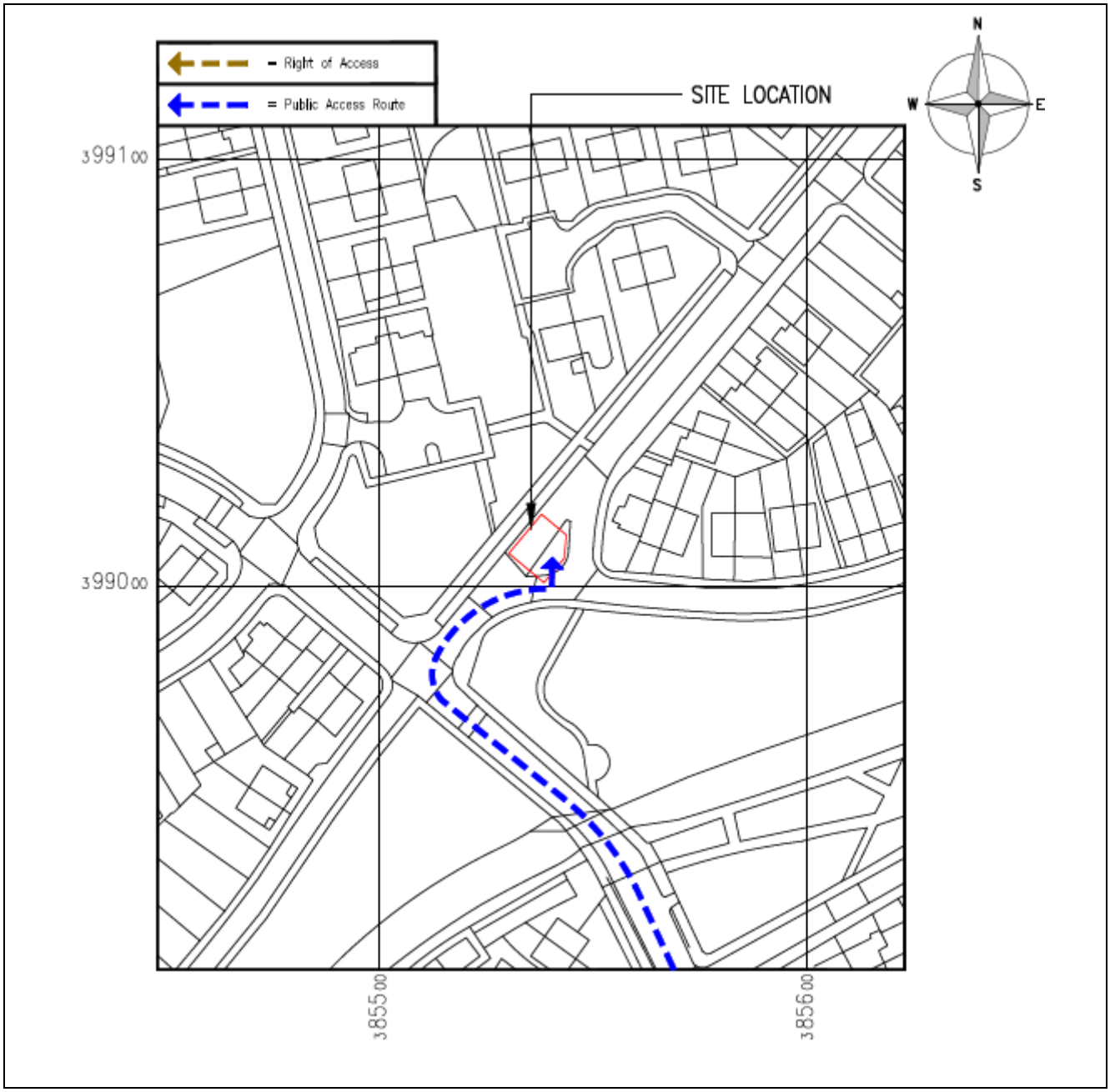
Project Specific Arrangements
Review of long term flood risk in this area is low in this area.

3.11 Geology

Project Specific Arrangements
A Geological assessment has found the ground to be suitable for constructing the 21m. mast on top of. There is no need for any excavation to complete this build.

4.1 Traffic Management

Project Specific Arrangements
FROM A635(M), MANCHESTER, UK, TAKE RING Rd. TO EVERY St, HEADWEST ON A57(M)/A635(M), TAKE THE A5103 EXIST TOWARD PETERSFIELD, AT THE ROUNDABOUT, TAKE THE 4th EXIT ONTO THE RING RD/A57(M)/A635 RAMP TO ASHTON-UNDER-LYNE/SHEFFIELD,PICCADILLY, MERGE WITH RING RD.(A57(M), CONTINUE ONTO MANCUNIAN Wy./RING Rd./A635, CONTINUE ON EVERY ST. TAKE CARRUTHERS St AND BUTLER St TO LOWER VICKERS ST, TURN RIGHT ONTO OLD MILL St, TURN LEFT ONTO BUTLER St, DESTINATION WILL BE ON THE LEFT.


= Right of Access
= Public Access Route
SITE LOCATION
N
W
E
S
3991 00
3990 00
3855 00
3856 00

4.2 Estimated Vehicle Movements

Project Specific Arrangements:

Estimated Construction Traffic - subject to tinal design and methodology					
Activity/ Operation	4x4 vans	Rigid Deliver Vehicles (Inc Hiab)	Articulated Delivery Vehicles (inc Hiabs)	Specialist Vehicles, i.e concrete pump, trackway, grab wagon	Crane/Lifting appliance
General attandance during construction daily estimate	3				
Civils Mobilisation & Demobilisation	2			1	
Construction of Mast	3	1	3		1
Decomissioning of Mast	3	1	3	1	1

5.0 Sequence of works & methodology

Project Specific Arrangements:

- Construction of MOT type 1 base, lightening protection, sleepers and cable tray
- Delivery and staging of new temporary tower
- Installation of new tower, cabinets supported by crane.
- Deployment of temporary power (generator)
- Complete rigging installation
- Complete electrical installation
- Site Activation and commission
- Installation of scaffold hoarding around generator.
- De mobilise from site

6.0 Environmental Accident & Incident Reporting

Environmental accidents, incidents, and near misses will be reported to the Mitie Lifeline. Mitie Telecoms will undertake an investigation of all reported accidents & incidents. Copies will be made available to the Client.

Project Specific Arrangements

Emergency Contact Organisation (24 hrs)	Contact Name(s)	Contact Number(s)
Environment Agency	Environmental problems | Manchester City Council	Website
Emergency services	Local Police, Fire Brigade and NHS	999
Local Fire Brigade	**Greater Manchester Fire and Rescue Service**	0800 555 815
Local Police Service	Greater Manchester Police	101
Local Accident and Emergency (A&E)	Manchester Royal Infirmary	0161 276 1234
Gas Supplier	TBC	
Electricity Supplier	Electricity North West.	0800 1954141
Water Supplier	United Utilities	**03456722999**
Sewerage Undertaker	TBC	
Mitie Lifeline (Livesafe)	Accident and incidents 24hr line	0800 633 5115