

CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN (CEMP)

FOR

LONGLEY FARM DAIRY EXTENSION

HOLMFIRTH, HD9 2JD

Planning Conditions: Kirklees Planning Conditions 13 & 14

Client: J&E Dickinson (trading as Longley Farm)

A COPY OF THIS DOCUMENT SHOULD REMAIN ON SITE AT ALL TIMES DURING DEVELOPMENT

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1. Introduction

1.1 Background

This Construction Environmental Management Plan (CEMP) has been prepared in support of the Longley Farm Dairy Extension development at Holmfirth, HD9 2JD.

The document has been prepared by Holme Architecture Ltd acting as Principal Designer, in conjunction with Richard Wheeler General Builders acting as Main Contractor, on behalf of the Client J&E Dickinson (trading as Longley Farm).

This document has been prepared to discharge Planning Conditions 13 and 14 issued by Kirklees Council Local Planning Authority.

Condition 15 (Biodiversity) will be addressed separately within a specialist CEMP: Biodiversity prepared by JCA Ltd Arboricultural and Ecological Consultants.

The purpose of this CEMP is to describe the techniques and controls required for successful environmental management during the construction phase and to ensure that construction activities do not adversely affect neighbouring receptors, ongoing farm operations, the surrounding environment, or nearby water features.

The CEMP is a live document and shall remain on site throughout construction and be reviewed as works progress.

2. General Site Information

2.1 Site Setting & Location

The site is located at Longley Farm, Holmfirth, HD9 2JD.

The development comprises the construction of a dairy extension within an active dairy and agricultural site.

The surrounding area includes:

- Existing dairy and farm operations;
- Agricultural land;
- Farm access roads and delivery traffic;
- A neighbouring dam/water body; and
- Operational ammonia systems elsewhere on the wider Longley Farm site.

2.2 Working Hours

Construction work and associated activities shall only be carried out during the following hours:

- 07:30 to 18:30 Monday to Friday;
- 08:00 to 13:00 Saturdays; and
- No work on Sundays or Public Holidays.

Any emergency works required for reasons of safety or environmental protection shall be communicated to the Local Planning Authority as soon as reasonably practicable.

2.3 Site Constraints & Hazards

Neighbouring Dam

A neighbouring dam/water body is located adjacent to the site. Measures shall be implemented to prevent pollution, runoff, silt migration, or unsafe access.

Ammonia Systems

Ammonia is present elsewhere on the wider Longley Farm site, although not within the construction zone.

The site is fitted with an ammonia detection system and alarms will sound in the event of a leak.

Ammonia characteristics:

- Colourless gas;
- Lighter than air; and
- Strong pungent smell.

If alarm sounds:

- Stop work immediately;
- Move to a safe area/upwind location; and
- Follow site emergency procedures.

Radon Awareness

The site lies within an area identified as having a 5–10% probability of properties exceeding the radon Action Level.

Groundworkers and contractors shall follow approved RAMS during excavation and below-ground works.

3. Contact Details

Principal Designer / Lead Consultant

Holme Architecture Ltd
17a Chapelgate
Scholes
Holmfirth
HD9 1SX

Contact: Matt Cromack

Role: Principal Designer / Architect / Lead Consultant

Client H&S Representative

J&E Dickinson (trading as Longley Farm)
Holmfirth
HD9 2JD

Contact: Jamie Russell
Role: Client Health & Safety Representative

Main Contractor / Site Supervisor

Richard Wheeler General Builders

Contact: Rich Wheeler
Role: Main Contractor / Site Supervisor / First Aider

Biodiversity Consultant

JCA Ltd Arboricultural and Ecological Consultants
Contact: James Foster

4. Construction Environmental Management Plan (CEMP)

ALL STAFF WORKING ON SITE MUST BE MADE AWARE OF THE MITIGATION MEASURES IDENTIFIED IN THIS CEMP.

4.1 Housekeeping, Materials & Plant Storage

Good housekeeping and environmental management practices shall be maintained throughout construction.

- Materials shall be stored safely and neatly;
- Bulk fuels, oils and chemicals shall be stored in bunded areas;
- Spill kits shall be maintained on site at all times;
- Refuelling shall be carried out using drip trays;

- No storage of materials or fuels near the neighbouring dam;
 - Waste and combustible materials shall be removed regularly; and
 - Site cabins, welfare units and storage areas shall be secured at the end of each working day.
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4.2 Waste Management

Construction waste will be generated throughout the works.

The principles of reduce, reuse and recycle shall be adopted wherever practicable.

4.3 Waste Management Mitigation

- Waste shall be segregated where practicable;
 - Licensed waste carriers only shall remove waste from site;
 - Waste skips and containers shall be covered where necessary;
 - No burning of waste shall take place on site;
 - Hazardous waste shall be disposed of appropriately; and
 - Waste areas shall be maintained in a clean and tidy condition.
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4.4 Temporary Hoarding & Security

The construction area shall be secured using Heras fencing and/or temporary barriers where required.

- Warning signage shall be displayed;
 - Site contact details shall be displayed at the site entrance;
 - Tools and plant shall be secured outside working hours; and
 - Site boundaries shall be inspected regularly.
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4.5 Pedestrian Safety

Pedestrian safety shall be maintained through:

- Appropriate signage;
- Controlled vehicle movements;
- Supervision of deliveries where required;
- Designated pedestrian routes; and
- Good housekeeping standards.

4.6 Wheel Washing & Surface Water Management

Where required, wheel washing facilities shall be used to prevent mud and debris leaving the site.

Measures shall be implemented to prevent runoff entering drains, surrounding land, or the neighbouring dam.

4.7 Traffic & Vehicular Movements

Construction traffic shall be controlled to minimise disruption to ongoing farm operations and neighbouring receptors.

Deliveries shall be coordinated and managed appropriately.

4.8 Anticipated Plant & Vehicles

Plant and vehicles anticipated during construction may include:

- Excavators;
- Dumpers;
- Forklift/telehandler;
- Delivery wagons;
- Mobile elevated platforms; and
- Small power tools and generators.

4.9 Traffic Routes

Construction traffic shall use agreed access routes only.

Access routes shall remain clear for:

- Emergency vehicles;
- Dairy traffic;
- Public use of Longley Lane; and
- Pedestrian access.

Construction traffic shall operate with due consideration to members of the public using Longley Lane and vehicle movements shall be managed appropriately to maintain safe access conditions at all times.

4.10 Loading & Unloading

Loading and unloading shall be undertaken safely and under supervision where required.

All loads shall be secured prior to leaving site.

Drop heights during loading/unloading shall be minimised to reduce dust emissions.

4.11 Construction Traffic Management

- Deliveries shall be managed to avoid congestion;
 - Vehicle movements shall be controlled within the site;
 - Engines shall not idle unnecessarily; and
 - Drivers shall adhere to site speed restrictions.
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4.12 Air Quality & Dust Management

Dust and emissions generated during construction shall be controlled in accordance with:

- Environmental Protection Act 1990;
- Relevant environmental legislation; and
- Relevant best practice guidance for construction dust and emissions control.

Dust generating activities shall be minimised wherever possible.

4.13 Dust, Dirt & Emissions Mitigation

The following mitigation measures shall be implemented:

- Water suppression during dry weather;
- Covering stockpiles and dusty materials where required;
- Stabilised site access where practicable;
- Wheel cleaning where necessary;
- Covered skips and loads where appropriate;
- No bonfires on site;
- Minimise cutting on site through use of prefabricated materials where practicable;
- Minimise drop heights during loading/unloading; and
- Daily visual dust inspections.

If excessive dust is observed, activities shall be reviewed and additional mitigation implemented.

4.14 Control of Noise & Vibration

Construction noise and vibration shall be controlled in accordance with:

- BS5228 Code of Practice for Noise & Vibration Control;
 - Kirklees Planning Conditions; and
 - Relevant environmental legislation.
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4.15 Noise & Vibration Mitigation

The following mitigation measures shall apply:

- Use of well-maintained plant and equipment;
 - Avoid unnecessary idling;
 - Position noisy plant away from sensitive receptors where practicable;
 - Use quieter equipment where feasible;
 - Limit noisy operations to approved working hours;
 - Use noise reducing barriers or baffles where necessary; and
 - Minimise cutting and fabrication on site where practicable.
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4.16 Lighting

Temporary lighting shall:

- Use minimum illumination necessary for safety and security;
 - Avoid unnecessary light spill;
 - Be switched off outside working hours where practicable; and
 - Be directed away from neighbouring receptors.
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4.17 Communications

Communication and engagement with neighbouring receptors, local residents, ongoing dairy operations, and the Local Planning Authority shall be maintained throughout the construction phase.

As the residential properties surrounding the site are occupied by employees of Longley Farm and the properties are owned by J&E Dickinson, regular communication shall be maintained with residents regarding construction activities, deliveries, access arrangements, and any potentially disruptive works.

The responsible persons for communication and liaison during the works shall be:

Matt Cromack
Holme Architecture Ltd

Amanda Crawshaw
J&E Dickinson (trading as Longley Farm)

Amanda Crawshaw shall be responsible for communication with local residents and liaison with residents regarding construction activities and estate matters.

Amanda Crawshaw shall liaise with Matt Cromack regarding ongoing construction activities, programme updates, deliveries, and potentially disruptive works.

Matt Cromack shall be responsible for liaison with the Local Planning Authority and overall coordination of construction-related communication matters where required.

The following communication measures shall be implemented throughout the works:

- Residents shall be informed in advance of any particularly disruptive works where reasonably practicable;
- Site safety information and access arrangements shall be communicated to nearby residents where necessary;
- Complaints, concerns, or observations raised by residents or employees shall be logged and reviewed;
- Toolbox talks and regular site briefings shall reinforce environmental and safety requirements to contractors and operatives;
- Communication shall be maintained with the Local Planning Authority where required regarding environmental or operational matters;
- Emergency contact details shall remain available throughout the construction period; and
- Vehicle movements and deliveries shall be coordinated to minimise disruption to local residents and dairy operations.

Environmental matters, safety procedures, and operational constraints shall be discussed regularly during toolbox talks and site briefings.

4.18 Complaints Procedure

Any complaint received from neighbours, members of the public, or the Local Planning Authority shall:

- Be recorded;
- Be investigated promptly;
- Be responded to appropriately; and

- Be logged within the site records.

Where non-compliance or environmental impacts are identified:

- Activities shall be reviewed;
 - Corrective action implemented; and
 - Additional mitigation measures introduced where required.
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4.19 Water Environment & Dam Protection

No materials, fuels, or waste shall be stored near the neighbouring dam.

Measures shall be implemented throughout construction to prevent runoff, silt migration, debris, or pollution entering the water environment.

Spill kits shall be maintained on site and any environmental incidents shall be reported immediately to the Site Supervisor.

4.20 Biodiversity (Condition 15)

A separate specialist CEMP: Biodiversity is being prepared by JCA Ltd Arboricultural and Ecological Consultants.

Contact: James Foster

The Main Contractor and all operatives shall comply fully with the approved CEMP: Biodiversity throughout the construction phase.

5. Monitoring

Visual monitoring shall take place regularly throughout construction.

Monitoring may include:

- Dust and emissions;
- Noise and vibration;
- Waste management;
- Site housekeeping;
- Surface water runoff;
- Condition of fencing and barriers;
- Environmental incidents or complaints; and
- Pollution prevention measures.

Where issues are identified, corrective actions shall be implemented immediately.

This CEMP shall remain on site throughout construction and be reviewed periodically as works progress.