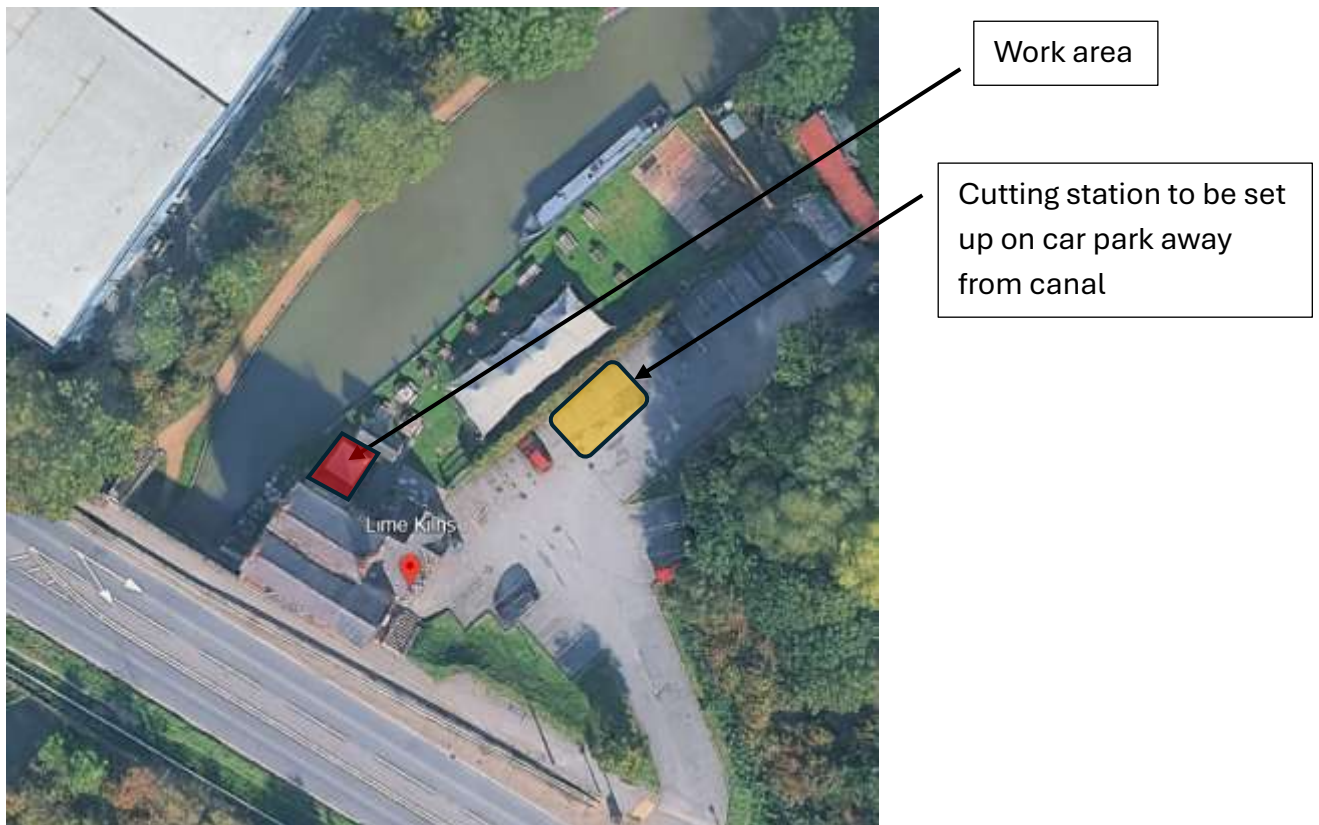


Construction Environmental Management Plan

Project: Timber Pergola Extension & Slabbing Works

Location: The Lime Kiln Pub, Watling Street, Burbage, LE10 3ED (Rear of building, directly adjacent to the Ashby Canal)



Introduction & Project Context

This Construction Environmental Management Plan (CEMP) outlines the practical control measures to be implemented during the minor construction works at The Lime Kiln pub. Given the immediate proximity of the rear work area to the **Ashby Canal**, the primary focus of this plan is preventing environmental pollution—specifically safeguarding the canal water quality, managing ecological impact, and keeping public areas safe and clean.

Scope of Works

- Erection/extension of a timber pergola structure at the rear of the pub.
- Ground excavation, sub-base preparation, and slabbing (paving) works.
- Associated material storage, manual handling, and tool use.

Key Environmental Risks & Control Measures

Water Quality & Silty Run-Off Control (Ashby Canal Protection)

The canal is immediately adjacent to the work zone; zero silty or contaminated water can be allowed to enter the watercourse.

Physical Barrier / Edge Protection: Install a robust temporary physical barrier along the canal-facing boundary of the work area *before* any excavation or breaking ground begins.

Surface Water Management: Prevent rainwater or construction wash-water from flowing freely across unpaved or excavated ground directly into the canal.

If dewatering or pumping of accumulated rainwater in excavations is required, water must be pumped into a settlement tank or filter bag rather than discharged directly into the canal.

Wet Trades (Concrete/Mortar): Mix concrete and mortar in designated, contained areas away from the canal edge (ideally on hardstanding or within mixing troughs).

Washout Prohibition: Never wash tools, cement mixers, or barrows where runoff can enter the canal or surface drains. Contain washout water and dispose of it responsibly off-site.

Dust Management

Cutting & Grinding: All wet-cutting of slabs or dry-cutting of timber/paving must use tools equipped with integrated water suppression, dust-suppression units or effective dust extraction vacuums.

Stockpile Management: Store fine aggregates (sand, cement, sub-base) in covered bags or sheeting to prevent wind-whirring. Damp down dry exposed earth if sustained dry/windy weather causes fugitive dust.

Housekeeping: Regularly sweep up working areas. Do not allow dry slurry or cutting dust to accumulate on hard surfaces where it can be blown or washed into the canal.

Debris & Waste Management

Containment: Keep all packaging, offcuts, timber scraps, and broken slabs immediately tidied into designated skips, bags, or bins.

Wind-Blown Litter: Ensure lightweight materials (plastic sheeting, empty packaging) are weighted down or stored indoors immediately.

Spill Kits: Keep a small environmental spill kit (containing absorbent pads and booms suitable for oils/fuels) on-site near the working area in case of accidental plant/tool fluid leaks. Refuel any powered equipment well away from the canal edge.

Ecology & Wildlife

Canal Habitats: The Ashby Canal corridor supports fish, waterfowl, and invertebrates. Do not discard any materials, tea/coffee liquids, or chemicals over the boundary wall/bank into the water.

Nesting Birds: If structural or landscaping work takes place during nesting season (typically March to August), check nearby vegetation/structures first to ensure no active bird nests are disturbed.

Operational Protocols & Compliance

Working Hours: Restrict noisy construction works and messy activities to standard sociable daytime working hours to respect patrons, neighbours, and local wildlife.

Site Briefing: The contractor/lead builder must ensure all operatives working on-site are briefed on the contents of this CEMP—specifically regarding the strict ban on discharging anything into the Ashby Canal.

Emergency Contact: In the event of an environmental incident (e.g., accidental concrete or fuel spill into the canal), stop work immediately, deploy spill kits/barriers, and notify the Canal & River Trust emergency hotline alongside the Environment Agency incident line

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