

# Method Statement: Protection of Brook During Construction Works

## 1. Project Details

- **Project Name:** Bury Rd
  - **Location:** Radcliffe
  - **Main Contractor:** Highall Developments
  - **Prepared By:** Andrew Griffiths – Engineering Manager
  - **Date:** 16<sup>th</sup> October 2025
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## 2. Description of Works

This method statement covers the procedures for protecting the unnamed brook running adjacent to the above development site during all phases of the works. The aim is to prevent pollution, habitat disturbance, and ensure compliance with environmental regulations.

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## 3. Objectives

- Prevent contamination of the brook from site runoff or spills.
  - Maintain water quality.
  - Preserve natural habitats and minimize disturbance to wildlife.
  - Comply with environmental regulations and planning conditions.
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## 4. Responsibilities

- **Site Manager:** Ensures procedures are followed and oversees implementation.
  - **Environmental Officer:** Monitors protection measures and reports any incidents.
  - **All Site Staff:** Must adhere to the method statement and report concerns.
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## 5. Protection Measures

### 5.1 Pre-Construction

- Install appropriate signage and fencing to demarcate buffer zones (e.g., 8–10m exclusion zone from brook edge).
- Create an Emergency Spill Response Plan.

## 5.2 During Construction

- **Silt Control:**
  - Install silt fences, straw bales, or sediment barriers along brook edge.
  - Use settlement tanks or silt traps for pumped water discharge.
  - Avoid stockpiling materials near the brook.
- **Surface Water Management:**
  - Direct surface water away from the brook using bunds or swales.
  - Use soakaways or filtration measures.
  - Cap off any drains discharging to brook
- **Pollution Prevention:**
  - No refuelling or vehicle maintenance within 10m of the brook.
  - Use drip trays and spill kits.
  - Store chemicals/fuels in bunded areas away from the brook.
- **Access Control:**
  - Limit machinery access near the brook.
  - Use designated crossing points with protective matting or temporary bridges if needed.
- **Wildlife Protection:**
  - Ensure lighting does not impact nocturnal species near the brook.

## 5.3 Post-Construction

- Remove all temporary protection measures carefully.
- Restore any disturbed areas with native planting.
- Final inspection by Environmental Officer.
- Submit environmental monitoring reports (if required).

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## 6. Emergency Procedures

- Spill kits available at key locations.
- Any spill must be reported immediately to the Site Manager and Environmental Officer.
- Notify relevant environmental authorities if there is any pollution incident.

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## 7. Monitoring and Inspection

- Daily site inspections by the Site Manager.
  - Weekly environmental audits.
  - Records maintained for all inspections and corrective actions.
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## 8. Relevant Legislation and Guidance

- Water Resources Act 1991
  - Environmental Protection Act 1990
  - Pollution Prevention Guidelines (PPGs)
  - Local Authority/Environment Agency requirements
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