APPENDIX 3: EMERGENCY SPILL RESPONSE PROCEDURE

1. Objective

To prevent contamination of the ground, groundwater, and surface watercourses (specifically the River Dee catchment) arising from accidental spillages of oils, fuels, or chemicals during construction works.

2. Prevention Measures

- All fuels and chemicals must be stored in double-bunded tanks or drip trays capable of holding **110%** of the container's capacity.
- Refuelling must only take place in the designated "Refuelling Zone" on hardstanding.
- Plant machinery must be inspected daily for hydraulic leaks and a record maintained.
- Spill kits must be present at all refuelling points and within 50m of any static plant. See location below of spill kits.



3. Spill Kit Contents

Each designated spill station must contain a "Universal Spill Kit" including:

- Absorbent granules (for hard surfaces).
- Absorbent pads (for machinery or water surfaces).
- Absorbent socks/booms (to contain the spread).
- Disposable hazardous waste bags and ties.
- PPE (Gloves (BS EN ISO 374-1:2016, e,g, blue nitrile) and Goggles BS EN 166:2002).

4. Emergency Response Plan (The "SCNC" Protocol)

In the event of a spill, the following procedure must be followed by the discovering operative:

STEP 1: STOP

- Stop the work immediately.
- Stop the source of the leak if safe to do so (e.g., close the valve, right the drum, shut off the engine)
- Put on appropriate PPE (gloves/goggles).

STEP 2: CONTAIN

- Prevent the spill from spreading.
- Use **absorbent booms or socks** to encircle the spill.
- **CRITICAL:** Protect nearby drains and watercourses immediately. Place drain covers or sandbags over gullies to block entry.
- If the spill has reached water, deploy floating booms immediately.

STEP 3: NOTIFY

- Inform the **Site Manager** immediately.
- The Site Manager will assess the scale of the spill:
  - **Minor Spill:** Contained locally on hardstanding.
  - **Major Spill:** Uncontained, entered watercourse, or hazardous risk.
- For Major Spills, the Site Manager must notify:
  - **Natural Resources Wales (NRW) Hotline:** 0300 065 3000
  - **WCBC Environmental Health:** 01978 292000

STEP 4: CLEAN UP

- Use absorbent pads and granules to soak up the liquid.
- Do **NOT** wash the spill away with water/hoses.
- Scoop all contaminated granules, pads, and soil into the provided **Hazardous Waste Bags**.
- Seal the bags and place them in the designated "Hazardous Waste Skip" or a secure and locked location until picked up for specialist disposal.
- Replace the used spill kit materials immediately.

5. Incident Reporting

- All spills, regardless of size, must be recorded in the **Site Accident & Incident Log Book**.

- An "Environmental Incident Report" must be submitted to the UK Engineering Head Office within 24 hours.
- A "Lessons Learned" toolbox talk will be conducted following any significant incident.

6. Emergency Contact List

Role	Name	Phone Number
Site Manager	[TBC]	[TBC]
Site Foreman	[TBC]	[TBC]
Spill Response Contractor	[External Specialist TBC]	[TBC]
NRW Incident Hotline	24hr Service	0300 065 3000
WCBC Environmental Health:	Environmental Health Officer	01978 292000
Local Hospital (Wrexham Maelor)	Main Switchboard	01978 291100