

Haven Allhallows

Construction Surface Water Management Plan

Good soil use & management is crucial to preventing silt pollution which is a major cause of environmental incidents. It can harm water quality, damage and kill aquatic life by smothering and suffocation and can cause flooding by blocking culverts and channels.

Soil stripping and vegetation removal can increase the volume of surface water run-off. It can also reduce the area of vegetated land available for the disposal of silty water.

To assist with prevention of this during the construction phase and installation of new drainage systems, Medlock will;

- Minimise the amount of time stripping ground and soil stockpiles are exposed.
- Only remove vegetation from the area that needs to be exposed in the near future.
- Cover stockpiles as much as practicable
- Use silt fencing in appropriate locations.
- Divert clean water away from the area of construction in order to minimise the volume of contaminated water.
- Use silt traps at susceptible drainage points.
- Establish good housekeeping measures.
- Ensure Fuel sources are appropriately banded and kept in a suitable location away from water sources.
- Undertake spill drills.
- Ensure welfare cabins are appropriately located.
- No materials are to be stored within 10 metres of any watercourse.
- Toolbox talks to be undertaken as required to ensure operatives are aware of the risks and management proposals.
- Watercourse to be regularly inspected for potential blockage from natural debris and site waste and actively cleaned.
- Be aware of flood warnings and sign up for weather forecasts.
- Brush or scrape roads to reduce dust and mud deposits, appropriately disposing of material collected.
- Follow all industry & legal body guidance to ensure best practices are in place.