

Outline Construction Surface Water Management Plan

The Contractor will include the following information in their Construction Surface Water Management Plan. The information included in their Plan should not be limited to the information below.

- The Contractor will plan ahead for intense and also prolonged wet weather and consider all relevant pollution mitigation measures including, minimising the amount of time stripped ground and soil stockpiles are exposed.
- The Contractor shall only remove vegetation from the area that needs to be exposed in the near future. Contractor to create run-off lagoons, as required and allow suspended solids to settle before disposal off site. Settled solids should be removed regularly and appropriately disposed of.
- Run-off is to be collected in an impermeable sump. Contaminated water will be tankered off site for authorised disposal.
- The Contractor will prevent water from entering excavations, or the water course by using cut-off ditches and using pump sumps in excavations, to draw the water away from the area. An indicative design, which follows topography and proposed earthworks is shown in *Appendix A* – the final route is subject to the Contractors detailed design.
- Where run off water is contaminated with silt or other pollutants, such as oil this water, this must not be pumped or allowed to flow (directly or indirectly) into the water environment without treatment.
- Plant and wheel washing will be carried out in a designated area of hard standing at least 10 metres from any watercourse or surface water drain.
- Refuelling of plant or equipment shall be carried away from water courses or drainage points and on a hard standing with drip trays underneath.
- Sand bags will be placed around areas such as gullies and drains to protect them and prevent any ingress should a spill occur.
- Spills will be cleaned up immediately with a spill kit and the waste material disposed of accordingly via a licensed waste contractor.
- Any spills that may affect the local water course will be reported to the local EA and water trust, for advice and control.
- All fuel and generators will be stored on a suitable drip tray with a capacity equal to 110% of the capacity of the fuel tank that supplies the equipment.
- The Contractor will ensure that the equipment contractors use, does not leak oil. Drip trays will be emptied regularly, to make sure that they can contain any spills.
- The external hard standings that are constructed will drain to the permanent drainage network and be dealt with as the drainage design intended.
- All plant will be inspected daily to ensure that it is in good working order. This includes inspecting hoses to ensure that they are not corroded or leaking fuels such as hydraulics.
- Any plant found to have faults will be taken out of service. It will be stored on a hard-standing area until repaired or removed.
- Regular audits and inspections will be carried out to ensure compliance of the pollution control measures to ensure that they are suitable and satisfactory.
- As the works progress, the weekly weather will be monitored to determine, if the weather conditions anticipated, will impact on the site activities and operations.
- Monitoring the conditions will allow an assessment to be made, on the effect to the site conditions and determine what measures to be implemented to mitigate the risk i.e. change to the planned works, additional resources or equipment required for significant rainfall.

