

FORESTRY COMMISSION - YOKE BURN, KIDLAND FOREST.

METHOD STATEMENT.

The following method statement outlines the work to be carried out in relation to replacing an existing sub standard vented causeway(Irish Bridge) with a single span bridge.

1. Set up site & install sedimats downstream of works. PPG5 & Forest & Water Guidelines refer – Fuel & oil stored in double skinned bowzers & refuelling in designated area. Full spill kits held on site.
2. A Mabey Compact 200 single span temporary bridge (bailey type) will be erected upstream in order to maintain vehicular access to Kidland Forest during construction of the permanent structure.
3. Irish bridge to be removed in two stages to minimise any siltation. A dumpy bag bund will channel the flow away from each section being removed. Once removed from the water course the concrete section will be further broken down & used in the new road embankment. Locally sourced large stone will be used to raise the scoured bed level to prevent further erosion.
4. The new concrete abutments are well outside the watercourse & will not cause siltation. Pumps will be used to de-water the excavation if necessary and discharged onto grassland before re-entering the watercourse. Concrete delivery vehicles will have a dedicated visqueen lined wash out lagoon situated well away from the watercourse. This element of the work to be complete by end of September 2015.
5. The precast deck units with handrail protection attached will be lifted into position. This type of bridge has been specifically designed to eliminate any concreting works above the watercourse & eliminate the use of scaffolding.
6. Remainder of handrail fitted, road embankment brought to correct finished level and bridge opened for use.
7. Temporary bridge lifted out, dismantled & taken to storage. Site landscaped, welfare facilities & all plant removed.
8. Sedimats taken out of watercourse.