

**Four Houses at Thornwood Reach, Hawick (Planning Application Ref 18/01671/FUL)  
Construction Environmental Management Report**

Construction Phase & Activity		Works scope & mitigation	CARS Regulation	General Binding Rules
1	Site Establishment & Site Management  Week 1	Maintained portable toilet hire  No diesel generators or machinery < 10 m of the watercourse  No car parking < 10 m of the watercourse  Drainage channel, collection pond with straw bales, silt trap & discharge pipe to be installed for the duration of phases 1 – 8 inclusive to control precipitation, site & surface water run off  Bund and membrane to be installed > 10 m from the watercourse & below the proposed cut & fill excavation area to contain accidental spillages  No oil storage < 10 m from watercourse	GBR 10	a) All reasonable steps must be taken to ensure that the discharge does not result in pollution of the water environment;  b) the discharge must not-  i. contain any trade effluent or sewage; or  ii. result in visible discolouration, iridescence, foaming or sewage fungus in the water environment;  c) the discharge must not result in the destabilisation of the banks or bed of the receiving surface water;  d) the discharge must not contain any water run-off from any built developments, the construction of which is completed on or after 1st April 2007, or from construction sites operated on or after 1st April 2007
2	Diversion of existing Scottish Water SW drain  Power ducts & mains water pipes  Week 2	Work to be done by approved SW contractor following CARS guidance  Discharge outlet is unaffected by the diversion  All drainage diversion work > 8 m from the watercourse; all utilities work > 10 m from watercourse	GBR 11	a) Oil, paint thinners, pesticides, detergents, disinfectants or other pollutants must not be disposed of into a surface water drainage system or onto any surface that drains into a surface water drainage system;  b) any matter liable to block, obstruct or otherwise impair the ability of the surface water drainage system to avoid pollution of the water environment must not be disposed of into a surface water drainage system or onto a surface that drains into a surface water drainage system;  c) sewage or trade effluent must not be discharged into any surface water drainage system; and  d) on construction sites, any area of exposed soil from which the discharge of water run-off to the water environment is authorised under activity 10, and the period of time during which such soil is exposed, must be the minimum required to facilitate the construction works being undertaken at that site.
3	Relocation of trees  Week 2	3 nr trees all > 10 m from watercourse to be moved away from watercourse  Ground made good & stabilised to prevent run off		
4	Groundworks cut & fill for construction platform  Week 2	No work < 10m of watercourse  Cut material moved away from watercourse to uplift parking court		
5	Connection of new land drainage into SW drain  Week 2	No work < 10 m of watercourse  Narrow bucket & immediate backfill Ground made good & stabilised to prevent run off		

6	Parking and paved area stone bases  Week 3	Type 1 hardcore &  No work < 10 m of watercourse	GBR 16	a) No solid or liquid materials coming into contact with groundwater shall contain substances listed in CAR Schedule 2 (except drilling fluids used during the works, provided they do not result in pollution of the water environment).  b) No materials coming into contact with groundwater shall cause pollution of the water environment.
7	Foundations for retaining walls  In-site concrete ground slabs  Week 3 & 4	Ready mix concrete in trenches  No work < 10 m of watercourse No work during wet weather to prevent slurry run off  No vehicle cleaning within the site		
8	Gravel & paving finishes  Week 5	Gravel, pavers & dry mortar bed  Cement stored in waterproof bags in secure area  No work < 10 m of watercourse		
9	Timber frame superstructure & finishes  Week 6 - 15	No concrete or wet trades  Water for cleaning materials, tools etc to discharge into main sewer through trapped gully		
10	Soft Landscape works  Week 10	Turf, hedge & shrub planting		