3.0 EXPECTED GROUND CONDITIONS

On the basis of information presented on the historical Ordnance Survey Maps and geological and hydrogeological maps, it is anticipated that the natural ground at the site will comprise alluvium of clay, sand or gravel, or river terrace deposits of sand and gravel , over sandstone or mudstone. The alluvial and river deposits are expected to be several metres thick, but may be reasonably competent.

Some made ground is expected be encountered on the site, given its historical use as a mill and farm, although this is not expected to be of significant depth across most of the site. Some slightly deeper made ground may be encountered within the former mill race and mill dam. Within Area B2, topsoil is expected overlying the natural ground. This may be of greater depth than normally expected due past farming of the site.

Groundwater is likely be encountered at relatively shallow depth due to the proximity to the River Don and Scout Dike. Water level at the time of the site walkover was around 2 m below the general site level, and therefore it could be expected that water will sit at a similar level within the soils along the river banks.