

Hydrology

An initial desk-based study is being carried out to identify any hydrologically sensitive areas within a specific study area. A site visit will then be carried out to verify information gathered during the desk-based study, assess any potential watercourse crossings and visually assess the ground conditions and topography on site.

This assessment is ongoing; however, carbon-rich peat, ecological designations and sensitive watercourses - containing brown trout - have been identified as sensitive receptors. Any potential impacts will be identified during the assessment period and appropriate mitigation will be provided where necessary.

An ongoing peat-depth survey is currently underway to identify the depth of peat on-site. This information will inform the design process to minimise the required excavation of carbon-rich soils.

Galloway Fisheries Trust has been commissioned to carry out fish surveys on nearby watercourses to identify what fish species are present.

