

Falmouth Docks, Cornwall

Our Services

- Site Investigation
- Interpretative Report



Geotechnical and Geoenvironmental Site Investigation

CGL is supporting consultants Intégral Géotechnique with the investigation of Falmouth Docks for Bailey Group, to assess ground contamination potential and to confirm the depth to bedrock for geotechnical design purposes.

The investigation is required following a change in ownership of the site and the possible extension of berthing areas.

The site investigation is to be done in a number of phases involving window sampler holes, rotary cored holes and trial pits, together with associated ground data and gas monitoring.

Extensive services cross the site including compressed gases, high pressure oil pipelines, HV cables etc. Close liaison with client and review of extensive service plans has allowed service locations to be identified and traced with a cable avoidance tool.

Chemical analyses of samples are being undertaken as part of ground assessment. Groundwater and soil gas monitoring will be undertaken from wells installed within rotary holes.

Recent (approx last 10 years) infilling and reclamation extended the dock area using arisings from road construction. The nature of historic infilling is uncertain and more extensive. Asbestos has previously been identified within the infilled ground.

Client: Integral Geotechnique for Bailey Group