

Station Road, Norton

Location:	Teeside
Former Use:	Concrete block manufacturing
Client:	Leading developer
Value:	£500,000

Provectus conducted a full site investigation and risk assessment of this site in order to determine its suitability for residential development.

Redevelopment issues at the site, which had been the premises of a concrete block manufacturer, included hydrocarbon contaminated soils, numerous below ground structures and material (including asbestos cement sheeting) which had been fly-tipped.

A remediation strategy for the site was developed by Provectus and comprised the following:

- Excavation and bio-remediation of hydrocarbon contaminated soils which were subsequently incorporated into the works;
- Removal of all below ground structures and processing of the arisings by crushing and screening;
- Excavation of all fill on site to expose the natural ground followed by re-engineering of the material under a pre-determined compaction regime.

Surplus soils were used to form a capping layer on an adjacent site which was restored to woodland.

The sustainable design of the final landform ensured no requirement to import materials to or export materials from site which also contributed to a cost-effective scheme.

The work, which took 16 weeks to complete, was carried out under a fixed price contract.

