Waitrose Oundle

Former Use: Town Gas Works
Client: Galliford Try Construction / Waitrose
Value: £590,000
Location: Oundle, Northamptonshire

Design & build enabling remediation works package at a former town gas manufacturing site for redevelopment into a Waitrose food retail store plus associated carparking. Works included:

- Assessment of impacted materials and risk assessment to design an RMS for regulator approval;
- Negotiation with key stakeholders to agree cost effective clean-up objectives in a floodplain environment;
- Minimising traffic movements of waste off-site and import of materials was a key performance indicator for success of the project by the client;
- Design & implementation of odour and dust control procedures to minimise impact upon local residents, particularly a child day nursery;
- Works commenced with demolition of 10,000 sq foot of warehousing and stone barns at the site, controlled removal of sheet asbestos cement cladding and roofing plus grubbing out of all foundations;
- Breakout of concrete hardstanding and slabs for crushing and reuse as secondary aggregate on-site, minimising import of materials from off-site;
- Breaking out of three former gas holder bases to 4m below ground level;
- Dewatering and treatment of contaminated groundwaters prior to discharge to sewer;
- Removal of tar tanks and contents for disposal off-site;
- Biological treatment of hydrocarbon contaminated materials and reuse on-site beneath an engineered capping layer;
- Relocation of a 60m long 800mm concrete surface water culvert beneath the site;
- Construction of 130m gabion retaining wall at the rear of the site;

Against tight timescales to ensure construction of the store prior to Christmas, Provectus provided a cost effective D&B solution for the client to the satisfaction of regulators and the public - reducing road traffic movements significantly by treating and retaining material on-site.