

Ipswich Gasworks

Site Area: 3.2 Hectares
Former Use: Gasworks
Client: Leading Developer
Value: £1,850,000

Provectus staff were responsible for the design, management and execution of the remediation of a 2.5 Hectare former gasworks site located adjacent to Ipswich Docks.

The project was undertaken as an all-risk D&B contract, and included the following works:

- Demolition of former gasworks buildings and removal of foundations & basement structures. Crushing site derived material for re-use as part of remediation.
- Installation of a 100m length sheet piled hydraulic containment barrier to 12mbgl, for prevention of contaminant migration into adjoining wet dock during site remediation.
- Decommissioning of tar tanks, gas holder bases etc; off site removal of special wastes by tanker.
- Bulk excavation of contaminated soils to required depths; off-site disposal of grossly contaminated soils to suitably licensed landfill.
- Ex-situ bioremediation of 10,000m³ contaminated soils, with re-use as backfill in excavated voids.
- Ex-Situ pump & treatment of contaminated groundwater prior to discharge to foul sewer.

