

Middlebridge Street, Romsey, Hampshire

Our Services

- Data Review
- Contaminated Land Investigation
- Remediation Strategy and Design
- Human Health Effects
- Risk Assessments
- Validation and Certification
- Liaison with Regulators



Geoenvironmental Assessment and Remediation

A former garage site in Romsey was proposed for a development involving twelve houses. The developer employed **CGL** to investigate the on-site contamination associated with a number of under ground fuel tanks.

The site was surrounded on three sides by shallow watercourses and underlain by made ground and alluvium that were in semi-hydraulic continuity with the underlying aquifer.

CGL undertook the investigation, risk assessment, remediation design and validation under an expedited timetable to meet the tight construction programme.

The fuel tanks were emptied of contaminated water and removed from the site. Extensive site testing identified elevated levels of BTEX and also the existence of MTBE within the organic soils.

Use of a site specific Quantitative Risk Assessment programme SNIFFER allowed the levels of residual BTEX in the soils to be assessed and for materials to be left on site which without the site specific assessment would have had to be removed.

Close consultation with regulators allowed the Client's timetable to be met.

Client: Wilson Connolly, Southern Ltd