

SURVEYING

egniol



Almost every engineering project relies upon having accurate up to date survey information at various stages, from the initial investigation and design stage through construction setting out and on to the final 'as built' checks. Combining the latest survey technology with our extensive survey experience, we can provide quality cost effective tailor made survey solutions to suit many engineering requirements.

THESE INCLUDE:

- Small and large scale topographical surveys
- Highways and highway structures
- Railways and rail structures
- Remote surveying, i.e. surveying without the need to visit inaccessible or dangerous points such as over head cables or open motorway carriageways
- Water courses and associated structures
- Cross section surveys such as river cross sections or rail embankment sections
- Service tracing and visual manhole inspections
- Landfill waste surveys and waste level setting out
- Landfill cell surveys and setting out
- Site investigation surveys and setting out

USING AUTOCAD AND LSS, WE CAN UTILISE THE DATA COLLECTED IN THE FIELD IN CONJUNCTION WITH OTHER DATA FORMATS FOR :

- Comprehensive drawings and production in all digital formats.
- Cross section drawings
- 3D modelling / design.
- Volume and area calculations
- 3D visualisation using a combination of surveyed information with imported DTM data and aerial photographs to produce 'fly through' and line of sight analysis for planning proposals



Dynamic Consultancy