



Topographical Surveys

Gathering accurate alignment & level details for existing natural and manmade structures presented in scaled topographic drawings.

Utility Surveys

Mapping of underground services, detected with the use of electromagnetic tracing and ground penetrating radar (GPR) to provide utility drawings for planning purposes, clearance and ground workings.

3D Laser Scanning

The fastest, most effective and reliable way to acquire accurate 3D measurements of physical objects.

Mobile Mapping

A versatile LiDAR mapping solution allows CA to map a variety of areas via walking, driving or flying.

UAV Surveys

UAV surveys provide high quality data including LiDAR, photogrammetry, 3D point cloud data and thermal imaging only possible from the air.

HD Aerial Inspections

HD Aerial Inspections via UAV offer high resolution images/video of hard to reach structures.

Bathymetric Surveys

A remote control survey boat equipped with echosounder (sonar) technology is used to measure bed depths and to measure and identify the physical features of lakes, rivers and estuaries.

CCTV Surveys

CCTV camera technology allows full investigation and condition surveys of pipes, drains and sewers.

Ground Investigation

The latest drilling rigs and equipment to provide geo-information, analysis and advice.

Structural Investigations

Performed on all types of structures and all types or materials to provide condition surveys.

Slope Solutions

A specially developed range of drilling rigs that enable us to provide high quality geotechnical data on difficult to access locations.

Instrumentation & Monitoring

Telemetry systems for the measurement and analysis of ground and structure movements.

Subsurface Laser Scanning

Providing geo referenced subsurface morphology and volumetric data on any voids and cavities.

World Surveyed

A data and asset management portal that allows you to access, update and share pre-construction data and asset information.

Satellite Observation

For satellite imagery and earth observation to the monitoring of millimetric land movements from space over time.

