



SURVEY
D R O N E S
PRECISION DATA. BETTER DECISIONS.

DRONE SURVEY SERVICE

Topographical Surveys

Dense, survey-grade terrain data delivered in CAD-ready formats.

Survey Drones

Specialist drone surveying for civil engineering and groundworks
United Kingdom • CAA authorised • £5m public liability

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OVERVIEW

Drone photogrammetry (and optional LiDAR) that models the exact shape of the ground and everything on it. Millions of measured points captured in a single flight, producing DTMs, DSMs, contours and point clouds tied to your survey control.

WHAT'S INCLUDED

25mm Survey-Grade Accuracy

RTK / PPK positioning validated against ground control points.

DTM & DSM Delivered

Bare-earth and as-flown surface models so you can design against reality.

Dense Point Cloud

Hundreds of points per square metre — far denser than traditional topo.

Custom Contour Intervals

250mm, 500mm or bespoke intervals matched to your design standards.

CAD-Ready Output

DWG, DXF, LAS, LAZ and GeoTIFF tailored to your engineer's workflow.

OSGB36 Or Local Grid

Tied to national grid or your project site grid — no coordinate headaches.

BENEFITS TO YOUR PROJECT

- Days, not weeks — 10ha captured in a morning, delivered in 24-48 hours.
- More detail, better design — every ditch, bund and access track measured.
- A fraction of the cost of a comparable traditional topo survey.
- Safer data capture — no surveyors on live plant or unstable ground.

IDEAL FOR

Earthworks design, drainage design, level setting, setting-out, baseline records.