



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

DRONE SURVEY SERVICE

Aerial Mapping & Orthomosaics

Survey-grade aerial mapping for civil engineering & groundworks.

Survey Drones

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

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OVERVIEW

Geo-referenced, distortion-corrected orthomosaic maps stitched from hundreds of RTK-controlled drone images. Every pixel is tied to OSGB36 or your project grid, giving design, commercial and planning teams a single accurate source of truth for the whole site.

WHAT'S INCLUDED

1-2cm Ground Resolution

Full-frame imaging captures pin-sharp detail across the whole site footprint.

RTK Geo-Referencing

OSGB36 or project grid, validated against independent ground control points.

Layered Deliverables

Orthomosaic, DSM and site-wide contour overlays delivered as one pack.

CAD & GIS Ready

GeoTIFF, DWG, DXF, KML and PDF drop straight into AutoCAD, Civil 3D, QGIS.

Repeatable Missions

Programmed flight lines re-flown each visit for true like-for-like comparison.

Fully Compliant

CAA-authorised pilots, £5m public liability, site-specific RAMS every visit.

BENEFITS TO YOUR PROJECT

- Complete site visibility replacing dozens of ground-level photos.
- Faster design reviews from a single accurate base map.
- Lower survey cost than multi-day ground survey teams.
- Board-ready visuals for stakeholder and monthly reporting.

IDEAL FOR

Baseline records, planning applications, design reviews, stakeholder communication.