

3 Benefits of Drone Surveys

Have a small survey project? Why not try drones.

Small to medium survey projects (between 10-500 acre) are perfect for drone mapping. Too large for ground survey, but too small for manned aerial survey, drones offer a competitive alternative for traditional survey methods for these projects.

Take a look at the benefits, or get in touch to find out more:

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BETTER ACCURACY

3 out of every 10 surveys collected by traditional ground methods have been found to be inaccurate.

At Argos, our licensed Land Surveyors use survey grade equipment to set high-accuracy Ground Control on every project.

By combining high-resolution aerial imagery with precise ground control position data, the accuracy of our data exceeds the ASPRS Accuracy Standards for Large-Scale Maps.

1 2 3

A large white circle containing the numbers 1, 2, and 3, arranged in a triangular pattern. The number 1 is in the top-left segment, 2 is in the bottom segment, and 3 is in the top-right segment.

LOWER COST

For land development or industrial site surveying, drone-based mapping and surveying offers higher-resolution imagery than satellite-based solutions, obtained at a much lower expense.

Overall, drones lower planning lag times and costs, while augmenting the quality of the survey themselves.

FASTER RESULTS

Drones create more accurate mapping and surveying data in less time. A brief drone flight can gather far more high-resolution geo-referenced aerial images in a fraction of the time it would take a traditional ground survey team.

Drones can also easily access areas that vehicles and humans cannot. Whether in a congested urban centers or locations lacking developed infrastructure - drones enable easy and seamless access for data.

Argos - Drone Surveys Done Right