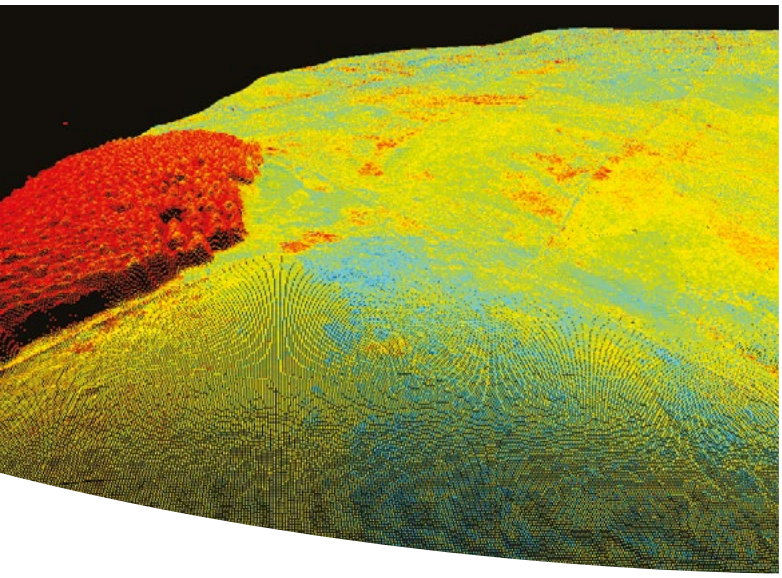
AERIAL IMAGE SURVEYING

HIGH RESOLUTION (HD) IMAGING AND SURVEY GRADE 3D TERRAIN MODELLING

AERIAL IMAGING SURVEY

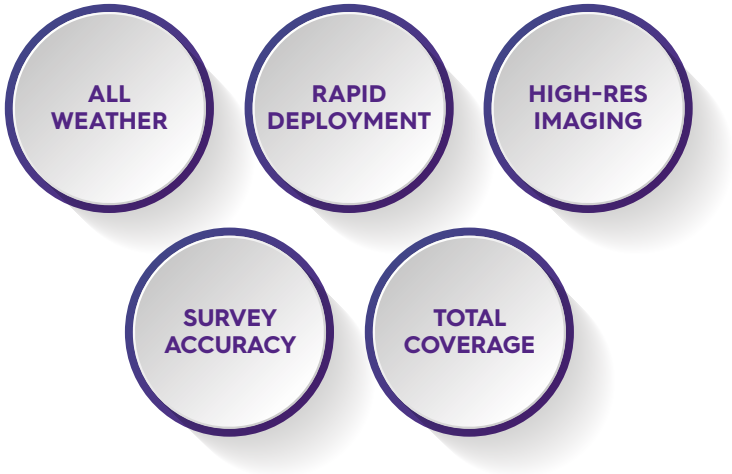
Augmenting Natural Power's land based GPS survey capability. The following benefits are gained through deployment of an aerial imaging survey by Natural Power:

- Ultra high efficiency, time on site reduced '10 fold'
- Reduces the health & safety risk of working in remote environments
- High quality and precision, survey grade accuracy and total coverage
- 3D terrain models and high resolution imagery
- Rapid turnaround of survey projects, using the latest industry leading autonomous flight system
- Integration of aerial survey data with traditional ground based survey



The 'Trimble UX5' system is deployed as part of Natural Power's, Geotechnical Survey Team. Survey flights can be conducted in a fully autonomous, safe and controlled manner from launch to landing.

- 24 Megapixel image sensor for high detail and accurate photogrammetry
- Robust and reliable flight platform with proven success on large renewable energy sites
- Dedicated and trained operators with integrated knowledge of land survey, geotechnics and GIS systems
- Supported by a core team of flight operators and surveyors this service is backed up by Natural Power's remote operations expertise, having proven the technology across a variety of project sites throughout the UK



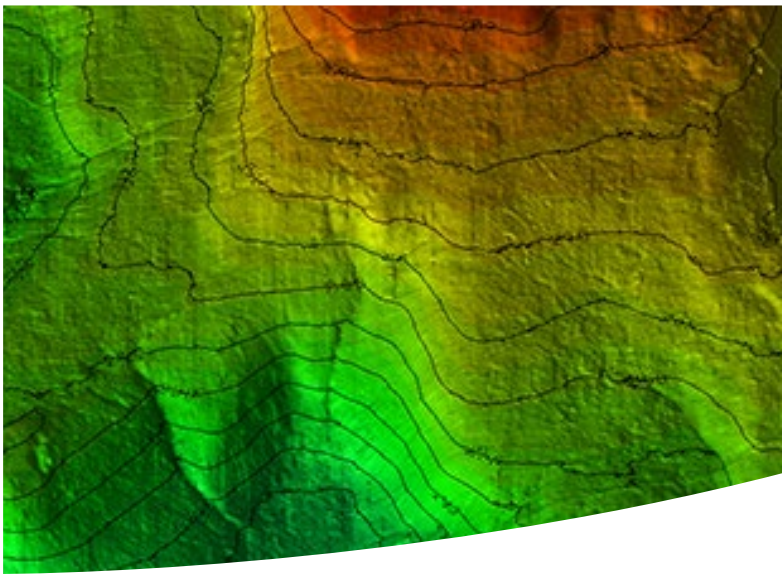
AERIAL IMAGING SURVEY

Augmenting Natural Power's land based GPS survey capability. The following benefits are gained through deployment of an aerial imaging survey by Natural Power:

- Rapid collection of total coverage topographic survey data
- Providing wider opportunities for front end, engineering design and optimisation to fully realise the potential of new projects
- 3D terrain model generation for wind resource and quality analysis
- 3D terrain modelling for planning and civil engineering
- High resolution aerial imaging for geo-hazard mapping
- Long term geotechnical monitoring of sensitive sites to mange risk of slope movement
- High resolution aerial imaging for ecological and hydrological survey
- Live construction progress monitoring and asset survey, track construction progress, monitor environmental variables and identify issues rapidly

IDEAL FOR SURVEY OF INACCESSIBLE PROJECT SITES.

- The system has been focussed on large wind and tidal renewable energy projects to date however would be ideally suited to any type of large or small scale project development



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