15cm GSD RGB
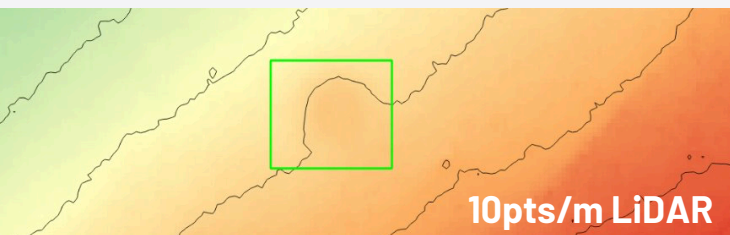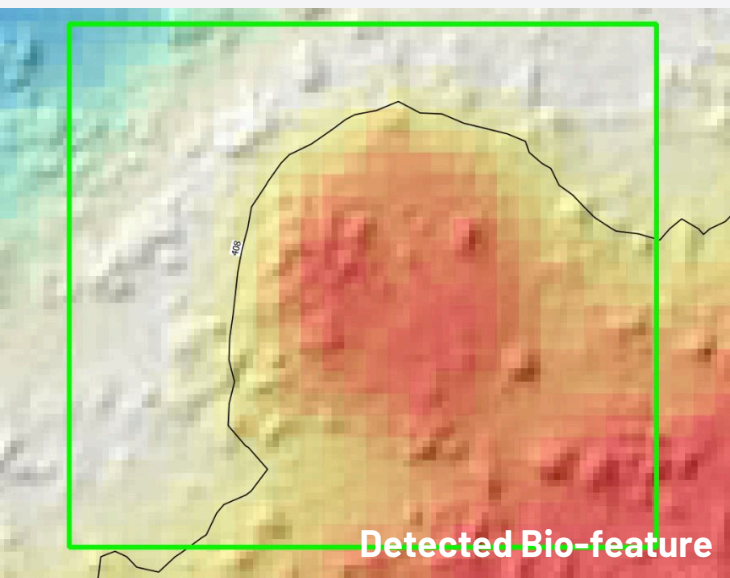
"This data single-handedly sped up our POW field validation and mobilisation, saving us time and rework."

Exploration Manager

10pts/m LiDAR

"The data science behind this technique adds reliability and fidelity to our evidence-based approach to conservation."

Principal, Biodiversity

Detected Bio-feature

ABOUT US

2007 Founded	**240+** Customers	**AI** Enabled	**Immediate** Capture
+8M km² Imagery collected	**~2 pixels** Image accuracy	**2–35cm** Image resolution	**<2weeks** Processing

Our Australian-made technology brings a unique set of capabilities to the Earth Observation domain, allowing you to innovate with us for your specific applications. Our portable, configurable, and interoperable sensor delivers survey-grade Multispectral, LiDAR, and Thermal imaging concurrently, making it a game-changer for wide-scale environmental monitoring.

You can access your analysis-ready, highly accurate geospatial data package via our platform, or combine this with Outline's industry-leading Machine Learning and Insights to detect new patterns of life and understand how your environment changes over time.
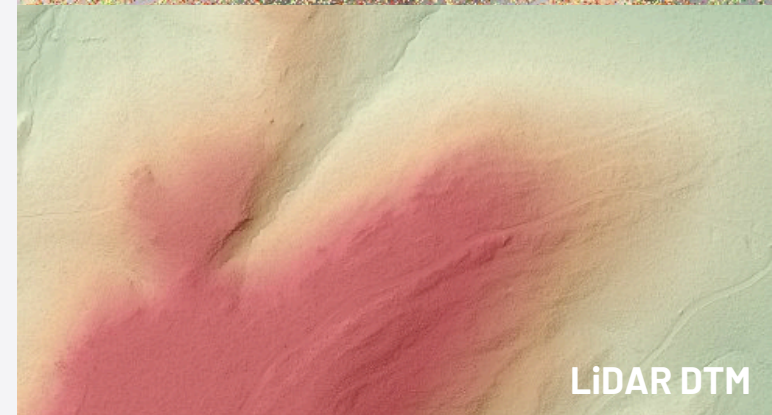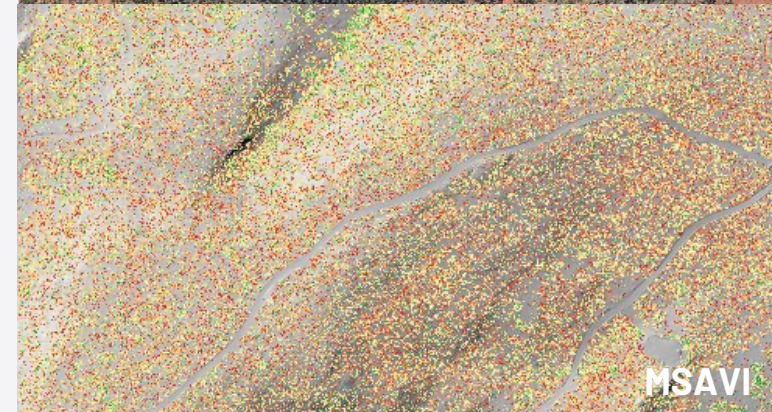
📞 1300 945 216

✉️ hello@outlineglobal.com.au

🌐 www.outlineglobal.com.au

📍 Offices Australia-wide

Outline GLOBAL

Imagery   LiDAR   Insights

RGB+NIR

MSAVI

LiDAR DTM

SPECIFICATIONS

	IMAGERY	LiDAR
Capture areas	2-50,000 km²	1 - 5,000 km²
Resolution	2 - 35 cm	From 2 up to 40 pts/m²
Accuracy	Horizontal from 2 pixels RMSE Vertical	Horizontal 100mm RMSE Vertical 50mm RMSE

+

Outline Insights™
Custom AI Models combining Geospatial and Computer Vision techniques to monitor environmental changes and nature-based phenomena.

INDUSTRIES

FORESTRY   **CONSTRUCTION**   **URBAN**
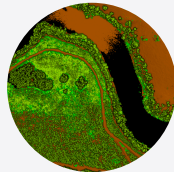
ENVIRONMENTAL   **MINING**   **PEST MANAGEMENT**

EQBE™

Outline's latest Environmental Block Engine brings traceable and verifiable environmental changes and complexities to a single workflow. EQBE integrates nature-based datasets and mandatory information into report-ready formats.
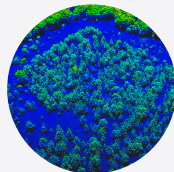
EQBE™ provides comprehensive insights into the following geospatial layers:

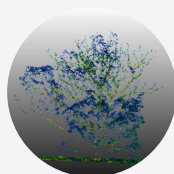### TERRAIN
Digital elevation, surface, and height modelling

Slope, contours, and landform stability analysis, including erosion detection and severity estimates.

+

HYDRO
Soil, waterbodies, river tributary, and drainage

Hydro runoff analysis, tailing dams, catchment risk assessment.

+

CANOPY
Vegetation coverage, foliage, species classification

LiDAR-derived canopy height and coverage modelling, vegetation health and growth predictions.

WE OUTLINE REALITY TO SHAPE CHANGE.

OUR AI STARTS WITH AERIAL INTELLIGENCE

AND WE HAVE AN AI TOOLKIT TO HELP YOU SEE MORE.

CLIENTS

Landgate   Spectrum ECOLOGY · SPATIAL   BHP   AngloAmerican

PARKS AND WILDLIFE SERVICE   FMG Fortescue   ILUKA   NORTHERN STAR

GOLD FIELDS   RioTinto   GLENCORE

MINERAL RESOURCES   Newmont   ANGLOGOLD ASHANTI   ANDITI

Queensland Government

alintaenergy   KARARA MINING LIMITED   NORTHERN TERRITORY GOVERNMENT