DIGITAL INTEGRATION AND DATA ACQUISITION

- Identify greenfield potential faster with aerial imagery and surveys
- Know your terrain, slopes, angles, and boundaries.
- Ensure safety and security of assets and personnel.
- Create actionable feedback with predictive analytics and real time data.
- Quantify and measure earth movement and stockpiles.
- Inspect infrastructure such as water pipes and railways to ensure integrity.
- Save time with a fast final-mile solution for small tools and hardware.

APPLICATIONS

- Greenfield exploration.
- Brownfield development.
- Asset management.
- Railway inspection.
- Pipeline & power distribution.
- Volumetric and stockpile data.
- Personnel and site security.
- Logistics and support

Implementing a tactical Unmanned Aerial Sensor service to a mining operation brings speed and agility to materialize and capitalize on key data. Optimize resources, and ensure safety of a high velocity operational tempo that demands accuracy, currency and flexibility like never before.

Website **www.procontours.com** Email **Detect@procontours.com** Phone **+1 (208) 254 - 0081**

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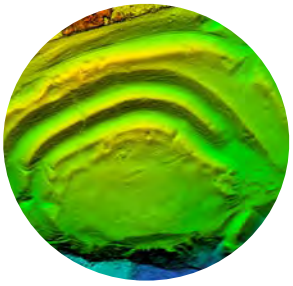
Mining and Aggregates

Produce survey grade information with LiDAR, Hyperspectral and Multispectral

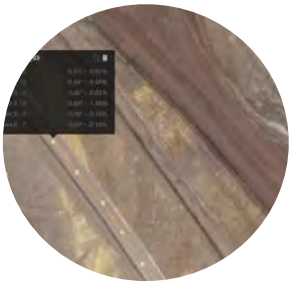


Generate actionable information with point clouds, digital surface and terrain data.

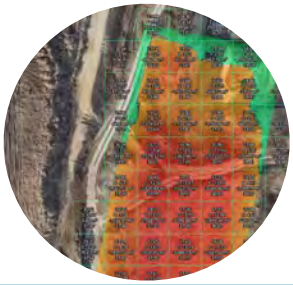
Speed up prospecting with aerial magnetometers and DSM maps to support projects

Provide security and surveillance with real-time, day

Capitalize with digital integration to know the size and value of stockpiles.



Optimize operations and cut expenses by assessing roadways and water sediment flows.



Assess areas before and after blasts or drilling operation to reduce costs of explosives and

Inspect the condition of vital resources such as railways, power lines, and pipelines.

Introduce a final-mile solution to carry urgent parts and tools to far away operations.

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TECHNOLOGY

Beyond Visual Line of Sight (BVLOS) Capabilities.

- Fly farther and faster with 12+ hours of endurance.
- Vertical Take Off and Landing — fly from anywhere.

Scale your approach.

- System integration to match your needs.
- By remaining neutral, we you save time and money.
- One size does not fit all.

FAA Certified Pilots with worldwide experience.

- Mission planners.
- GIS professionals.
- Sensor Operators.
- Pilots

Systems we commonly use for our operations.

			Thermal / Infrared		
Sensors	**RGB (Visible)**	**Red Edge**	**NIR**	**MWIR**	**LWIR**
BAND	450 - 740 nm	680 - 750 nm	.74 - 1 µm	3 - 5 µm	8 - 14 µm
AVT CM100 Gimbal	✓				✓
Trillium HD25-LV Gimbal	✓				✓
Sony RX1RII	✓		✓		
MicaSense RedEdge - MX Multispectral	✓	✓	✓		
MicaSense Altum-Multispectral + Thermal	✓	✓	✓		✓
Niatros SD MWIR, OEM, OGI	✓			✓	
Headwall Nanospec Hyperspectral	✓	✓	✓		
Flir Duo Pro R	✓	✓	✓		✓
Synthetic Aperture Radar (SAR)					

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