

The best drone for busy mine surveyors to track pits and run smoother audits

Last year, more than 1500 WingtraOne open-pit surveys gave mining customers better data to report stockpiles and manage inventory. How does all of this happen?



BNI Coal Mine, Gravel Stockpile
North Dakota



Less field time

Save up to 80 percent of your survey costs with fast, accurate, large-coverage surveys.



Safer sites

Zero safety-related site disruptions as surveyors are positioned distant from dangerous areas.



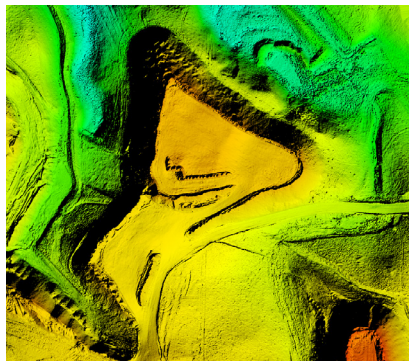
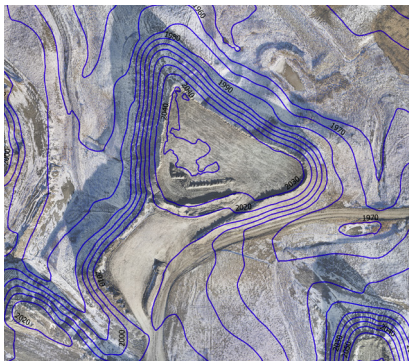
Easy to use

No matter your experience, be up and flying in less than a day via an intuitive, user-friendly workflow.



Rugged reliability

Fly in harsh conditions and wind gusts of up to 40 mph (64 kph); land in tight spaces with VTOL.



“We don't want to have three guys surveying all day when we can get all of that in a drone flight and get way more accurate data out of it. And then we avoid safety hazards when we're just parked up in a high spot in a safe area, and we can fly the drone over the whole area.”

KURTIS POPKIE
Junior Mine Geologist
Westmoreland Mining LLC.

Project details

Camera Sony RX1 RII
Area 200 ac (81 ha)
Flight time 42 mins

Parameters

Altitude 394 ft (120 m) AGL
GSD 0.6 in / 1.6 cm
Overlap 70 % / 70 %

Deliverables

Orthomosaic, point clouds, digital elevation model (DEM), volumes, contour lines

[Dataset →](#)
[Fly through video →](#)

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