

Trimble Stratus

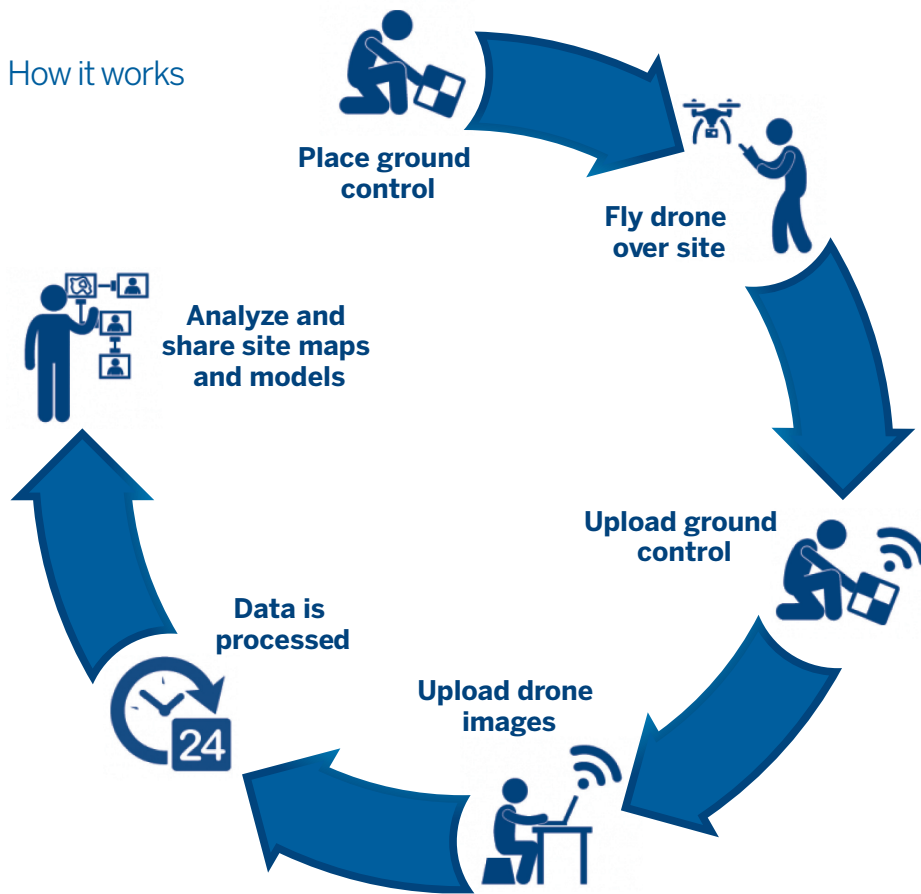
DRONE DATA PLATFORM FOR AGGREGATES OPERATIONS

Trimble Stratus software helps aggregates operations use drones to map, measure and share accurate information about their worksites and assets. With Stratus, you can make better informed decisions faster, avoid mistakes, and grow profits by always having the right information on hand.

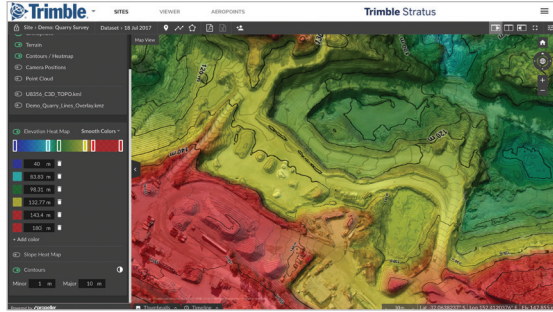
Benefits

- ▶ Track your material production without needing to pause operations
- ▶ High resolution imagery for equipment inspections and plant upgrade
- ▶ Overall site images for inspection works, without sending personnel on-site

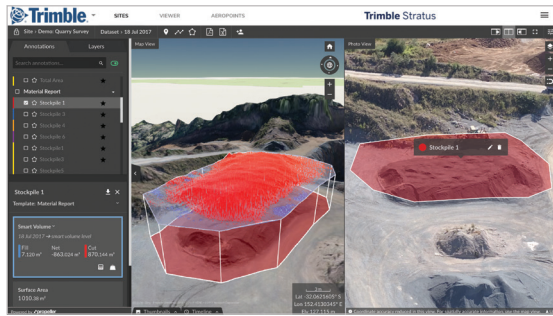
How it works



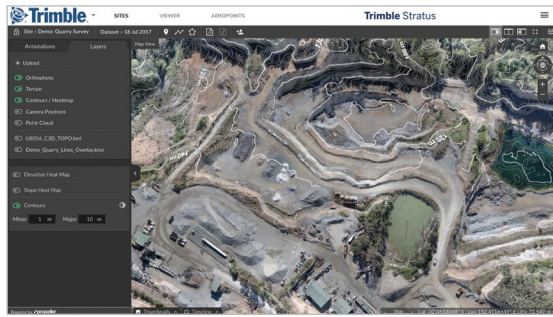
Trimble Stratus DRONE DATA PLATFORM FOR AGGREGATES OPERATIONS



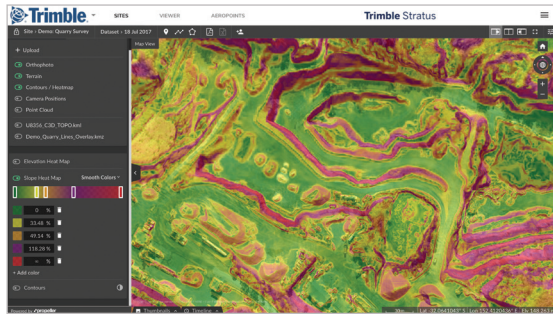
Map contours using easy to understand heat maps



Quickly calculate stockpile volumes



Map quarry contour lines of elevation



Map quarry slope

MEASURE STOCKPILE, PIT AND BLAST VOLUMES IN MINUTES

Track your material production without needing to pause operations. Most quarries can be accurately surveyed using drones in less than an hour, with data ready to measure and create reports within a day.

KEEP A CLOSE EYE ON HAUL ROADS AND PIT FACES

Use the Line Tool to quickly measure road grades and windrow heights to check they conform to design and safety requirements. Measure bench and overall pit angles safely and accurately.

INSPECT EQUIPMENT AND MONITOR CONTRACTORS

Use high resolution imagery of your site to easily and remotely perform crushing equipment inspections or to closely monitor plant upgrades and contractor payment works.

SAFER, FASTER, IN-HOUSE SURVEYING

Regular drone surveys provide up-to-date information to quarry managers, project stakeholders and operators. Reduce people-to-machine interactions by surveying hazardous or inaccessible areas safely using a drone. Stratus lets you survey the site whenever you need without having to bring in a survey crew.

ENVIRONMENTAL RESPONSIBILITIES AND SAFETY

Get frequent, detailed images of operations and protected areas to easily demonstrate your conformance with regulatory requirements. Get overall site images for inspection works, without sending personnel on-site. Track changes in slope angles to better manage slips.



www.sitech-wc.ca



SITECH Western Canada

10910 -170 Street

Edmonton, AB T5S 1H6

Canada

1-855-910-8315

sitechwesterncanada@sitech-wc.ca

TRIMBLE AGGREGATES DIVISION OFFICE

45 Patiki Road, Avondale, Auckland 1026

PO Box 19623, Avondale, Auckland 1746

New Zealand

Tel: +64 9 820 7720

Fax: +64 9 820 7721

aggregates@trimble.com

www.aggregates.trimble.com

