

# Trimble Stratus

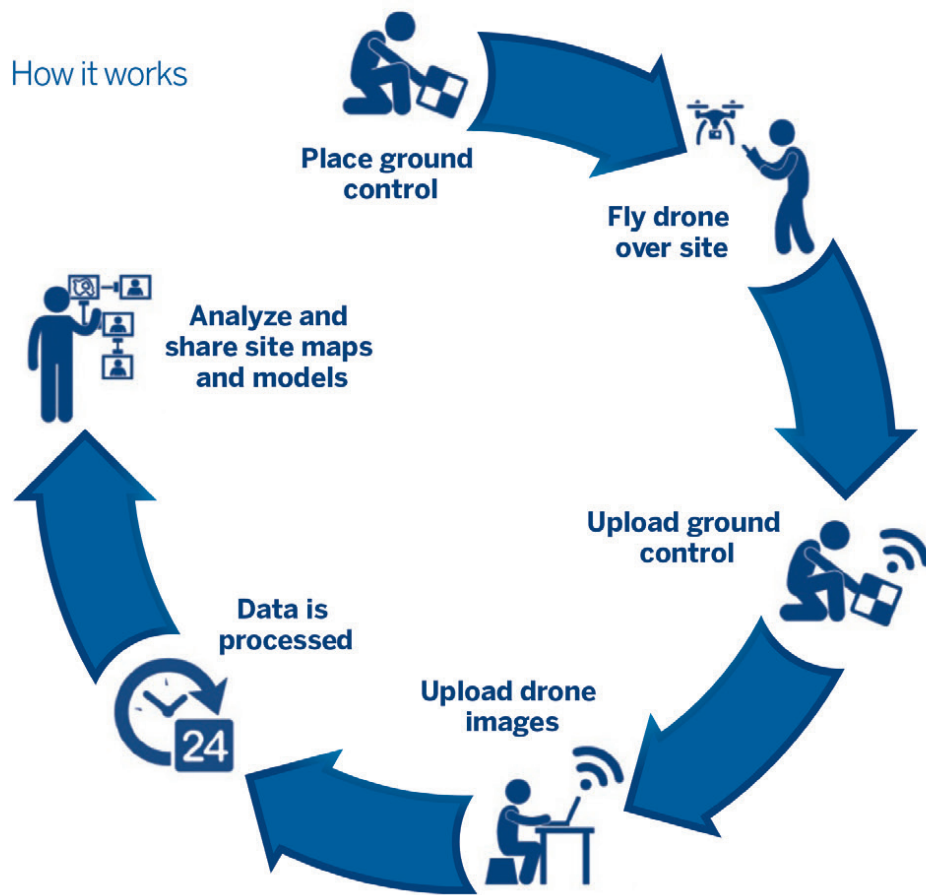
## DRONE DATA PLATFORM FOR AGGREGATES OPERATIONS

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.

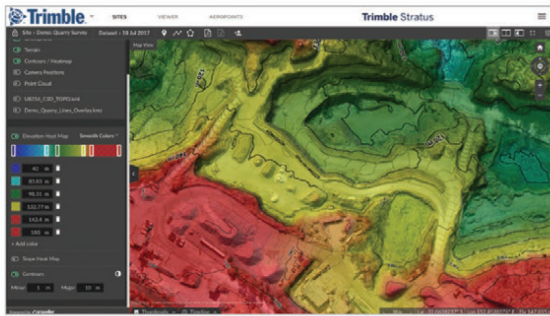
### Benefits

- ▶ 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



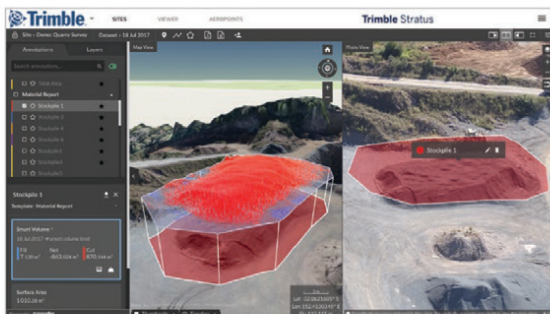
# Trimble Stratus DRONE DATA PLATFORM FOR AGGREGATES OPERATIONS



Map contours using easy to understand heat maps

## MEASURE STOCKPILE, PIT AND BLAST VOLUMES IN MINUTES

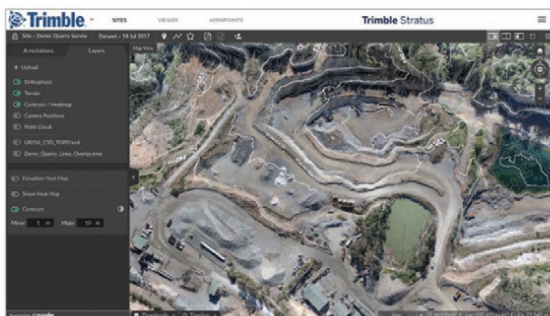
Track your material production without needing to pause operations. Most quarries can be accurately surveyed using drones in less than an hour, with data ready to measure and create reports within a day.



Quickly calculate stockpile volumes

## KEEP A CLOSE EYE ON HAUL ROADS AND PIT FACES

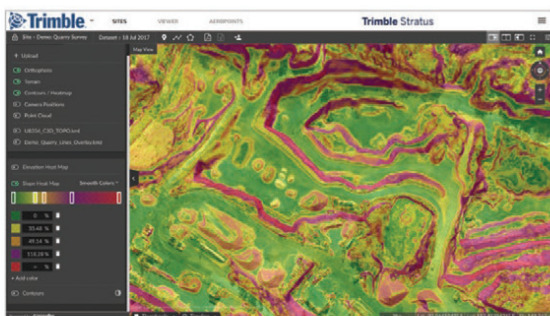
Use the Line Tool to quickly measure road grades and windrow heights to check they conform to design and safety requirements. Measure bench and overall pit angles safely and accurately.



Map quarry contour lines of elevation

## 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.



Map quarry slope

## 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



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