# Trimble Stratus

## DRONE DATA PLATFORM FOR WASTE MANAGEMENT

Trimble Stratus software helps landfill operations measure and manage sites using drone-captured data. With this cloud-based visualization platform you can get 3D site surveys in hours instead of days or weeks. Drones don't require special training, so you can get accurate, up-to-date surveys as often as you want to fly.

# Place ground control Fly drone over site Analyze and share site maps and models Data is processed Upload ground control Upload drone images

### **Benefits**

- Improve cell and airspace management
- Ensure top-of-waste (TOW) design conformance
- Reduce cycle times and vehicle wear by monitoring road grades
- Optimize traffic plans with up-to-date site maps
- Safely survey hazardous or hard-to-reach areas
- Get a visual timeline of site changes to demonstrate regulatory conformance





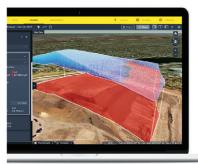
# Trimble Stratus DRONE DATA PLATFORM FOR WASTE MANAGEMENT OPERATIONS

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# MEASURE AND MANAGE YOUR LANDFILL WITH VISUAL TOOLS THAT EVERYONE CAN USE

With drone-captured data, ground control, and Trimble Stratus cloud-based visualization platform, you can get 3D site surveys in hours instead of days or weeks.



### CALCULATE REMAINING AIRSPACE

Get accurate airspace numbers for your entire site or an individual cell in seconds. See where and how much you've overfilled or underfilled, and make corrections as soon as you find an issue.



### MAXIMIZE AND TRACK COMPACTION RATES

Calculate your compaction rates easily using survey and weighbridge data. With a timeline of your landfill, track and compare compaction over time and place to maximize your rates.



### SURVEY YOUR LANDFILL MORE OFTEN

Get accurate, up-to-date surveys as often as you want to fly. Drones don't require special training, so you can get landfill data easily and frequently.

### IMPROVE INSPECTION AND SAFETY WORKFLOWS

A visual timeline and downloadable high-res photos enable easier, remote inspections. Avoid sending personnel into hazardous or hard-to-reach areas and reduce risk.



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