

# Drone Platform for Mine and Quarry Management

Drone data increases the efficiency, accuracy, and safety of stockpile management, excavation, and infrastructure inspections

DroneDeploy provides mine operators with the drone solution to maintain complete oversight over mining sites. Interactive digital maps paired with intuitive analysis tools give you the confidence to make strategic decisions that improve your bottom line and keep your employees safe.

## Stockpile Inventory Management

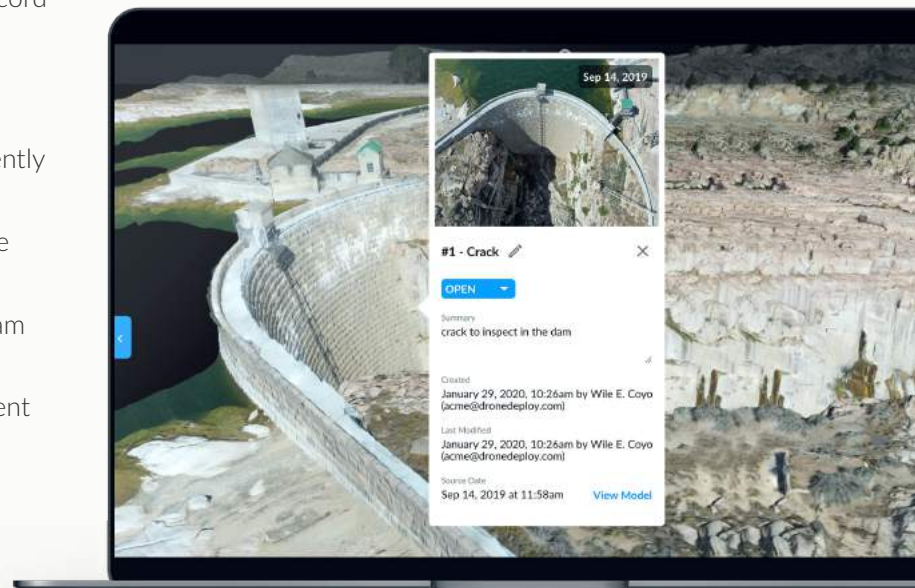
Make planning and fulfillment decisions with more accurate, timely information to avoid waste and recognize revenue faster

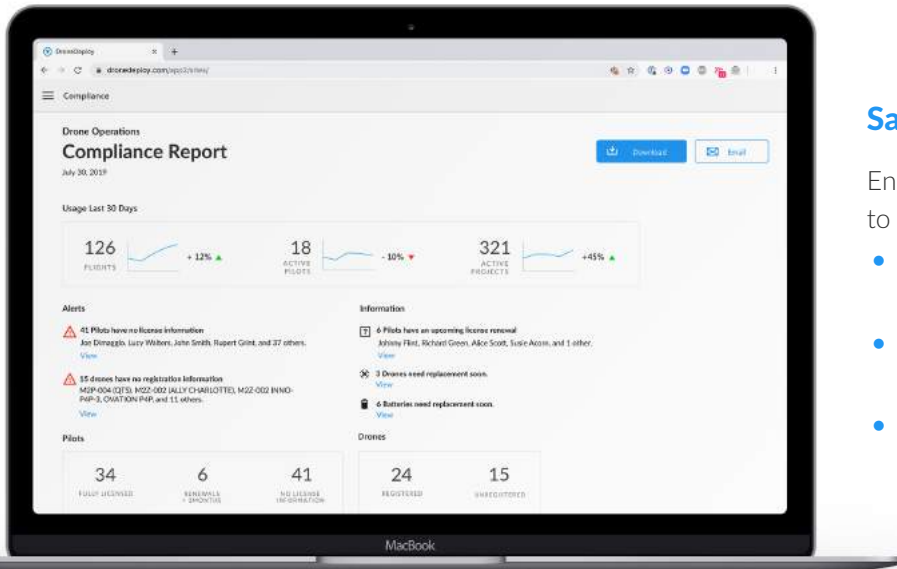
- Measure stockpiles more often for a fraction of the cost of traditional methods
- One easy-to-use, audit-friendly hub for all stockpile volume measurements
- Report the total quantity and value of materials on site
- Export all drone data easily to your system of record

## Mine Planning and Excavation

Reduce downtime by reporting progress and efficiently managing logistics

- Visualize and compare site conditions to estimate production or measure blast efficiency
- Track progress of excavations to update your team and maintain production schedule
- Visualize and measure routes to plan more efficient hauling logistics





## Safety and Compliance

Ensure employees, sites, and equipment are held to the highest safety standards

- Conduct regular equipment and infrastructure inspections quickly and efficiently
- Provide site and equipment documentation to stay up to date with strict government regulations
- Maintain site awareness to be prepared for an emergency

## Operations Management for your Global Drone Program

All the tools you need to manage your enterprise drone fleet

- Centralized dashboard for pilot training, flight logs, and LAANC airspace approval
- Automatically check your pilots and drones for up-to-date certification, highlighting any compliance risks
- Allow team members to set drone operational status, maintenance, and registration details



Everyone should be using drones for stockpile analysis. It's miles ahead of standard surveying.

— **Tecia White**, President, Whitewater Hydrogeology Ltd.

## About DroneDeploy

DroneDeploy is the leading drone software solution trusted by over 5,000 companies across a variety of industries, including construction, energy, agriculture, and mining. From drone fleet management to data analysis, DroneDeploy makes aerial data accessible and productive for everyone. Simple by design, DroneDeploy enables professional mapping, 3D modeling, and reporting from any drone on any device.



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