

# geolabs

The logo for geolabs features the word "geolabs" in a bold, white, lowercase sans-serif font. The letter "o" is replaced by a stylized globe with a grid of latitude and longitude lines. A white compass rose is superimposed over the globe, with its four points extending towards the corners of the frame.

**SIMPLICITY** IN THE CLOUD | **VALUE** IN YOUR DATA

THE EVOLUTION OF DRONE MAPPING WITHIN EVERYONE'S REACH

# Volume Estimation and Remaining Ore Grade

Volumetric calculations are essential for estimating material volumes, having a significant impact on mine planning and operations.

This is crucial for strategic and tactical mine planning, as it helps determine the economic viability and profitability of a project.

Accurate volume estimation also influences resource allocation and operational decision-making.



# Drones in Mining

Drones have revolutionized the mining industry by providing accurate data, speed, and cost savings.

## BENEFITS OF DRONES

**Accuracy:** They provide detailed data for more precise volumetric estimates.

**Speed:** They conduct surveys faster than traditional methods.

**Savings:** By reducing time and unnecessary labor, they lower operational costs.



# About Us

## Our Mission

We are an emerging startup that believes in developing technology to facilitate the adoption of disruptive innovations.

## Our Platform

We developed an innovative tool specialized in drone mapping and cloud-based geospatial analysis. Our mission is to simplify and enhance the way geospatial data is captured, processed, and utilized so that our clients can optimize their projects, make strategic decisions, and achieve precise results, all from an intuitive and collaborative platform.

**Know Us**

[Click Here](#)



## OUR BENEFITS



**Time and cost optimization** through **cloud-based photogrammetric processing** of data captured by drones.



**Centralized supervision analysis and report generation.**



Data **distribution and download** via a **link**.

geolabs

## PRIMARY USES

**Job Site Analysis.**

**Planning** and Design.

Volume **Inventories**

Ecological Footprint **Monitoring**

**Trust building** with communities and stakeholders.

**Explore Our Reach**

[Click Here](#)

# Our Team



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