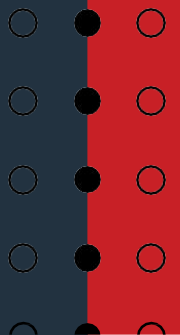




# COMPANY PROFILE





# **LOW-COST DRONE & GEOSPATIAL SERVICES PROVIDER**

# ABOUT US



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## Learn more

Zambezi Drone Solutions Zambia Limited is a drone solutions and geospatial service provider with offices in Lusaka Zambia. The company was registered in 2022 and offers complete drone and geospatial capabilities for your projects and daily operational needs from urban and agricultural areas to industrial locations. We provide the drone and geospatial experience and resources you require.

Zambezi Drone Solutions is an authorized DJI Enterprise Reseller in Zambia.

The company's founder has vast experience in geospatial and drone technology. Our pilots are licensed to fly both fixed-wing and multi-rotor drones and have Visual Line of Sight (VLOS) and Beyond Visual Line of Sight (BVLOS) ratings.



# VISION

To be the number one drone solutions and geospatial service provider in Zambia.

# MISSION

To offer low-cost innovative drone based solutions to help make the world a better place to live in.



# SERVICES



## SURVEY AND MAPPING

We offer low-cost survey and mapping services that deliver accurate and cost-effective data on time and according to your specifications.



60fps



1-inch Image Sensor



Mechanical Shutter



5-Direction of Obstacle Sensing



4.3mi (7km) long-range control



30-minute Flight-time



Dual Coding



# INFRASTRUCTURE MONITORING

We generate high resolution drone imagery and 3D Models which can be used to prevent construction delays and reduce risks.



60fps



1-inch Image Sensor



Mechanical Shutter



5-Direction of Obstacle Sensing



4.3mi (7km) long-range control



30-minute Flight-time



Dual Coding



**advertizing**

**wildlife  
conservation**

**live  
music**

**weddings**

**video  
production**

**high end  
photography**

Our services include advertizing, commercial and residential real estate, wildlife conservation, music and wedding imagery and video production.



# AGRICULTURE

Our current service in this sector is plant health monitoring to help in your decision making processes to boost crop yield.

✓ Crop scouting

✓ Irrigation

✓ Monitor growth

✓ Vegetation mapping

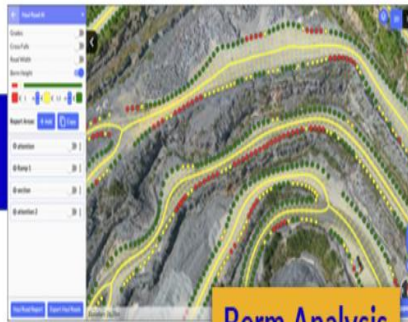
✓ Soil erosion

# GEOSPATIAL SERVICES

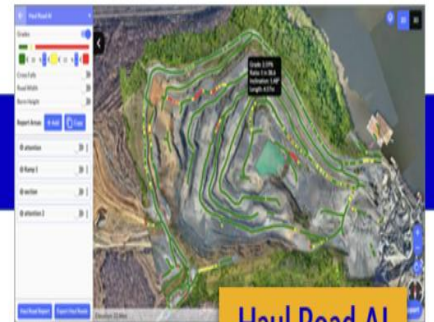
We also offer GIS and Surveying Services. Our GIS and survey works are signed off by professionally registered Practitioners.



Floor Control



Berm Analysis



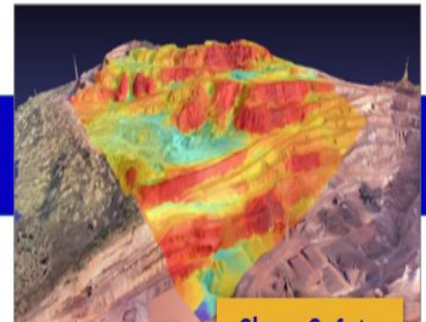
Haul Road AI



Highwall AI



Pit Intelligence

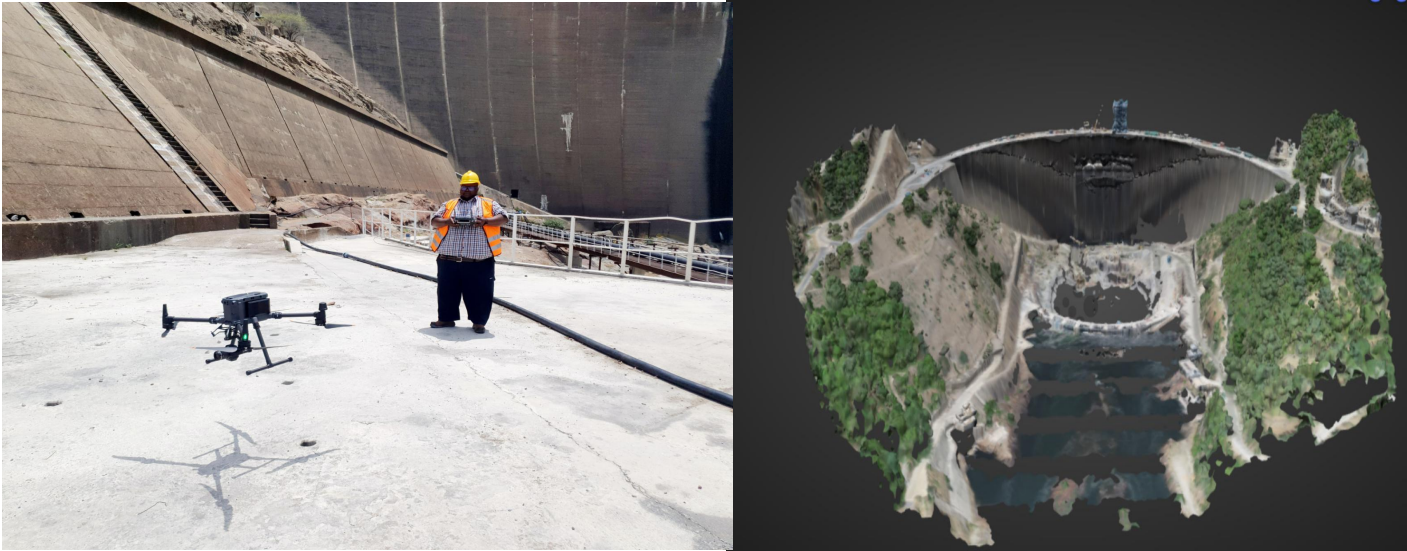


Slope Safety

# PROJECTS

## The Kariba Dam Plunge Pool Rehabilitation Project

We supplied our client Zambezi River Authority a DJI M350 RTK drone with Zenmuse L1 (Lidar) and P1 (Photogrammetry) payloads and trained staff how to operate it for site monitoring (3D modelling, Highwall and Haul Road AI Analysis, Geological feature detection, Joints, and Discontinuities etc).



## The National Land Titling Programme

Our Founder is the RPAS Technical Consultant for Medici Land Governance in the execution of the ongoing National Land Titling Programme.



# DRONE HIRING

We hire out our drones which are operated by our licenced professional drone pilots at very affordable fees.



We have worked hard to find the best drone pilots in Zambia. Our database is growing every day with professional drone pilots and operators. We provide consultation and advanced knowledge of drone laws and regulations. From the start, you can rest assured that safety and legal operation are on your side.

**dji** ENTERPRISE  
**ZENMUSE L2**  
Powerful Range, Elevated Precision



**dji** ENTERPRISE  
**MATRICE 350 RTK**  
Fully Powered to Forge Ahead



Zambezi drone solutions is a proud member of



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