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# Orthomosaic Report

Sudaan Geo-Analytics | Sample Deliverable

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Project: Sample Site - Khartoum State  
Deliverable: Georeferenced Orthomosaic (GeoTIFF)  
Ground sample distance: 1.8 cm / pixel  
Coordinate system: UTM Zone 36N / WGS84  
Total area mapped: 640 hectares  
Ground control points: 24 (RTK surveyed)  
Checkpoint RMSE (horiz): 0.021 m

## Notes:

This orthomosaic was produced from 1,420 overlapping aerial frames, radiometrically balanced and georeferenced against independent ground control. Every pixel carries an accurate real-world coordinate suitable for measurement and design.

This is a representative sample for demonstration purposes only.