

# ODM Quality Report

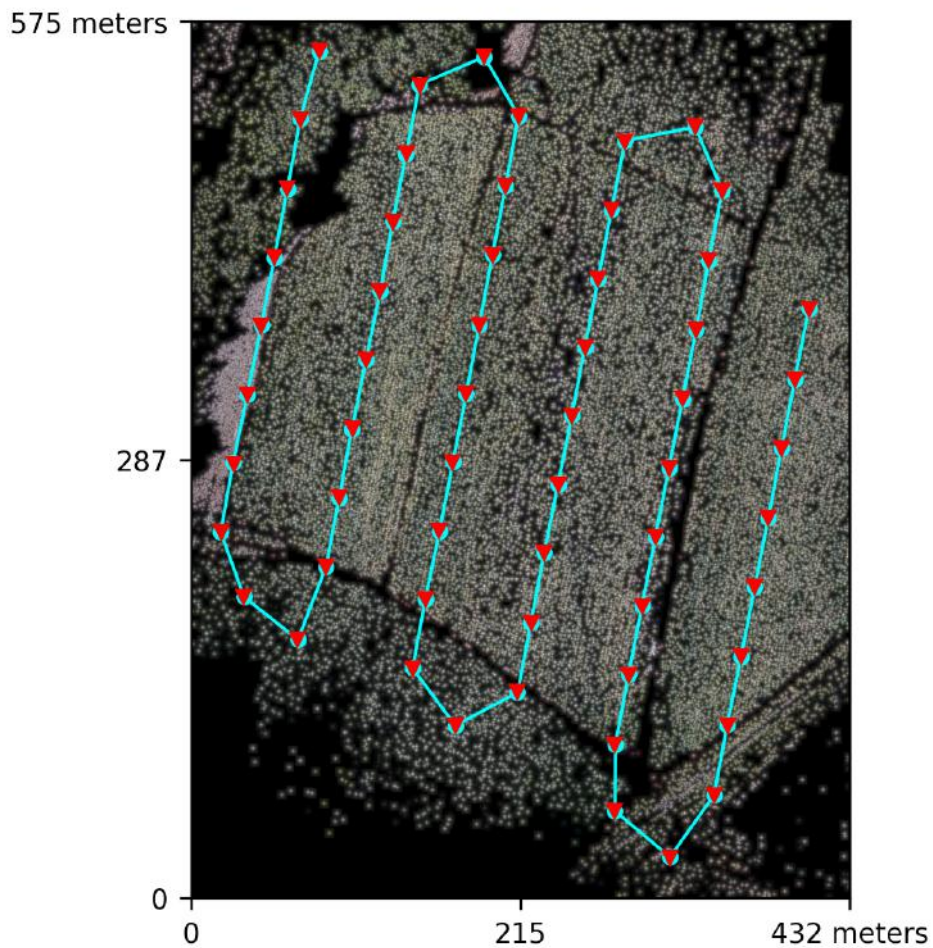
Processed with ODM version 2.4.9

## Dataset Summary

Date	28/04/2021 at 18:57:41
Area Covered	0.204125 km <sup>2</sup>
Processing Time	18.0m:58.0s

## Processing Summary

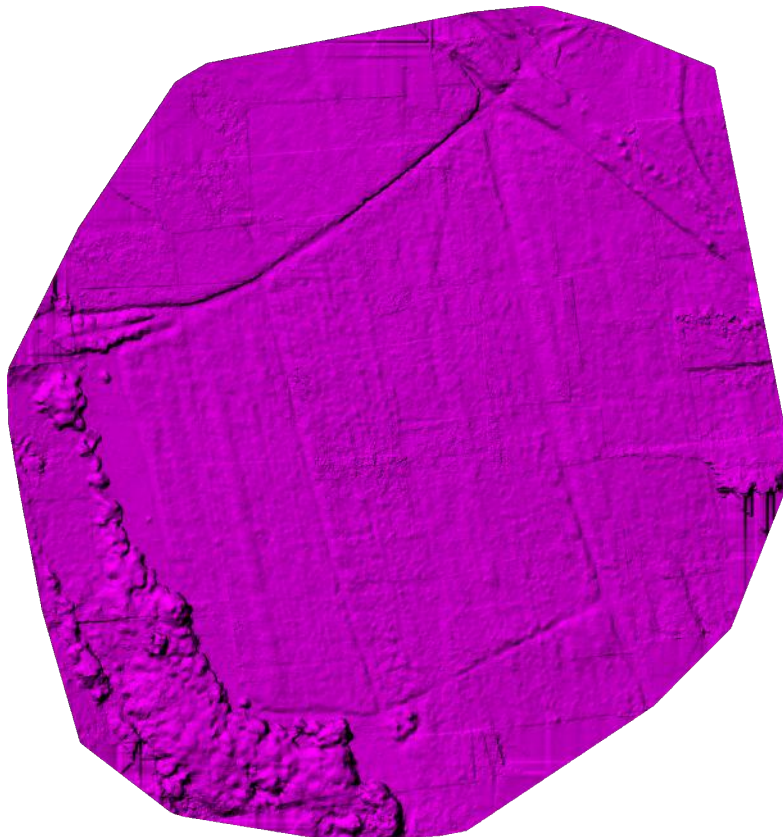
Reconstructed Images	58 over 58 shots (100.0%)
Reconstructed Points (Sparse)	113132 over 114093 points (99.2%)
Reconstructed Points (Dense)	3,389,290 points
Average Ground Sampling Distance (GSD)	3.9 cm
Reconstructed Components	1 component
Detected Features	18,960 features
Reconstructed Features	5,225 features
Geographic Reference	GPS
GPS errors	0.46 meters



# Previews



Orthophoto



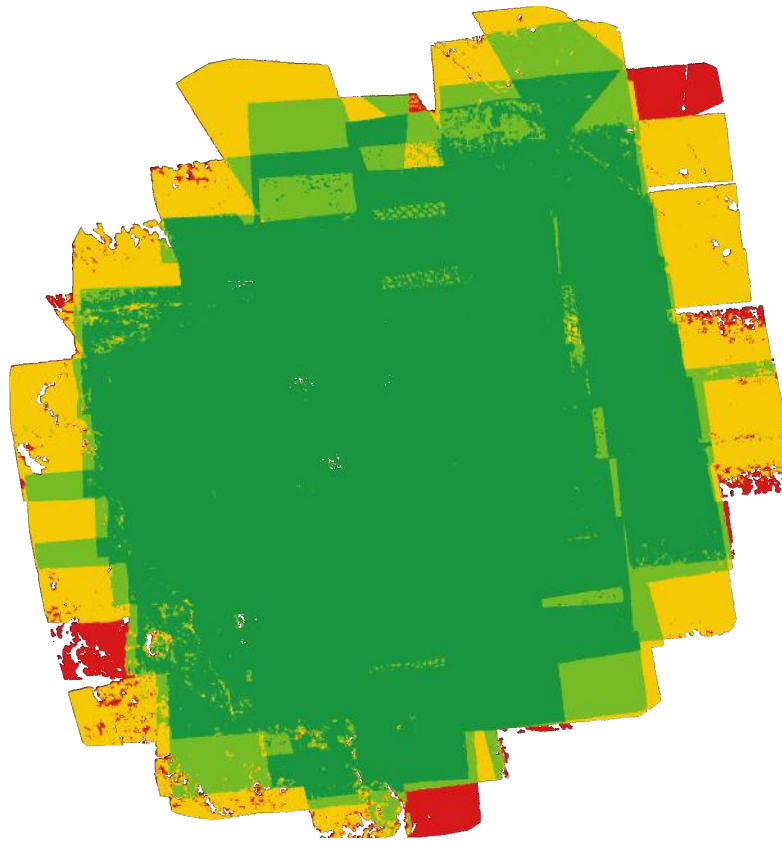
Digital Surface Model



838.69m

870.46m

## Survey Data

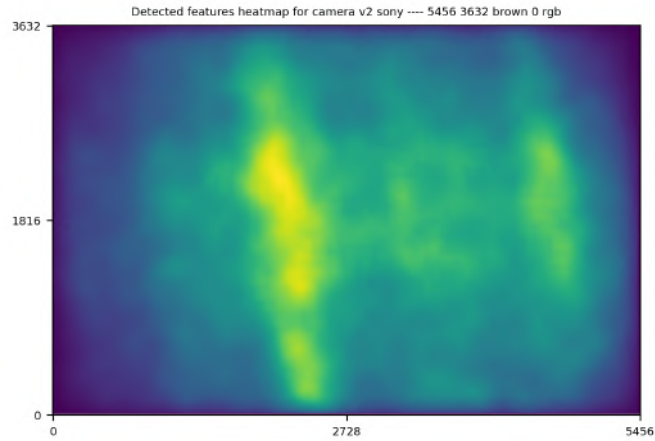


■ 2 ■ 3 ■ 4 ■ 5+

## GPS/GCP Errors Details

GPS	Mean	Sigma	RMS Error
X Error (meters)	0.000	0.196	0.196
Y Error (meters)	-0.000	0.309	0.309
Z Error (meters)	-0.000	0.351	0.351
Total			0.463

# Features Details

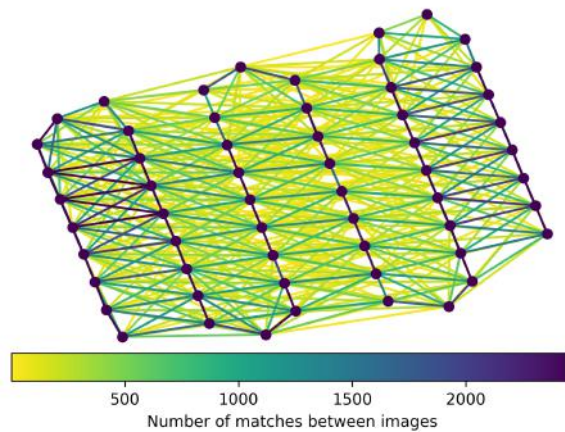


	Min.	Max.	Mean	Median
Detected	8404	27098	18246	18960
Reconstructed	1134	9685	5480	5225

# Reconstruction Details

Average reprojection Error	1.87 pixels
Average Track Length	2.81 images
Average Track Length (> 2)	4.13 images

# Tracks Details



Length	2	3	4	5	6	7	8	9	10
Count	70195	20952	9092	5754	3620	1759	894	519	227

# Camera Models Details

v2 sony ---- 5456 3632 brown 0 rgb

	k1	k2	k3	p1	p2	focal	aspect_ratio	cx	cy
Initial	0.0000	0.0000	0.0000	0.0000	0.0000	0.8500	1.0000	0.0000	0.0000
Optimized	-0.1168	0.0982	0.0437	-0.0001	-0.0023	1.1033	1.0000	-0.0098	-0.0021

