PROJECT	CLIENT	AREA	COORDINATE SYSTEM
Wastewater treatment plant, Krnjača	STRABAG	16 ha (309 × 517 m)	MGI 1901 / Balkans zone 7 (EPSG 6316)
PHOTOS	**FLYING HEIGHT**	**ORTHOPHOTO PIXEL**	**PROCESSING**
3,190 · DJI Matrice 4E	77.1 m	1.87 cm	Agisoft Metashape Professional 2.3.0

Errors measured on points the model never saw.

Thirteen points were surveyed on the ground. Eight tied the model to the coordinate system. The other five were kept out of processing and compared with the finished model. These are their errors, as the processing report gives them.

CHECK POINT	ΔE	ΔN	HORIZONTAL	ΔH
P1	-2.48	+1.41	2.85	-2.17
P2	+0.43	-2.43	2.47	+1.44
P5	+0.40	+1.48	1.53	-0.59
P10	-1.84	+0.04	1.84	+2.08
P12	-0.70	-1.40	1.57	+2.91
RMSE	**1.44**	**1.55**	**2.12**	**2.00**

all values in centimetres



STRABAG wastewater treatment plant, Krnjača, Belgrade · 16 ha

2.1 cm
horizontal RMSE, 5 check points

2.0 cm
vertical RMSE, 5 check points

1.0 cm
horizontal RMSE, 8 control points

control point
check point, kept out of processing

Sample from a delivered project. Coordinates of the points are not published; the client receives them with the full report.