

Registration Report

Project PKT2023



Cluster Scans



Recording Period 2/10/2023, 3:26:15 PM - 2/10/2023, 4:43:37 PM

Location

Report Date 4/24/2023, 10:06:36 PM




Color Coding

Point Error  < 8 mm  > 20 mm

Overlap  > 25.0 %  < 10.0 %

Overview

Scan Point Statistics

Maximum Point Error		8.8 mm
Mean Point Error		4.2 mm
Minimum Overlap		30.2 %

Scan Errors

Scan Point Statistics

Cluster/Scan	Connections	Max. Point Error [mm]	Mean Point Error [mm]	Min. Overlap
New_Project_Scan_042	4	3.9	3.3	37.8 %
New_Project_Scan_043	4	3.5	3.2	48.7 %
New_Project_Scan_044	4	3.7	2.9	37.8 %
New_Project_Scan_045	6	5.0	3.4	41.7 %
New_Project_Scan_046	5	4.6	3.5	48.2 %
New_Project_Scan_047	4	7.0	4.5	41.7 %
New_Project_Scan_048	5	7.5	4.5	30.2 %
New_Project_Scan_050	4	7.6	4.6	41.5 %
New_Project_Scan_035	4	8.8	6.2	40.0 %
New_Project_Scan_036	4	7.5	6.0	30.2 %
New_Project_Scan_037	5	8.8	6.8	40.0 %
New_Project_Scan_038	5	6.7	4.1	38.6 %
New_Project_Scan_039	4	7.5	4.0	45.5 %
New_Project_Scan_040	4	3.9	3.1	51.2 %
New_Project_Scan_041	4	3.7	3.1	50.9 %

Detailed Errors

Scan Point Statistics

Cluster/Scan 1	Cluster/Scan 2	Point Error [mm]	Overlap
New_Project_Scan_042	New_Project_Scan_043	2.9	72.7 %
New_Project_Scan_042	New_Project_Scan_041	2.8	71.7 %
New_Project_Scan_042	New_Project_Scan_040	3.9	51.2 %
New_Project_Scan_042	New_Project_Scan_044	3.7	37.8 %
New_Project_Scan_044	New_Project_Scan_043	3.1	56.3 %
New_Project_Scan_045	New_Project_Scan_043	3.2	48.7 %
New_Project_Scan_045	New_Project_Scan_044	1.7	66.6 %
New_Project_Scan_045	New_Project_Scan_046	2.4	70.4 %
New_Project_Scan_045	New_Project_Scan_048	4.4	42.4 %
New_Project_Scan_045	New_Project_Scan_047	5.0	41.7 %
New_Project_Scan_045	New_Project_Scan_050	3.6	43.1 %
New_Project_Scan_046	New_Project_Scan_044	3.1	61.6 %
New_Project_Scan_046	New_Project_Scan_048	3.7	48.7 %
New_Project_Scan_046	New_Project_Scan_047	3.8	52.2 %
New_Project_Scan_046	New_Project_Scan_050	4.6	48.2 %
New_Project_Scan_048	New_Project_Scan_047	2.0	74.4 %
New_Project_Scan_050	New_Project_Scan_038	2.7	47.9 %
New_Project_Scan_035	New_Project_Scan_047	7.0	46.3 %
New_Project_Scan_035	New_Project_Scan_048	4.8	65.7 %
New_Project_Scan_035	New_Project_Scan_036	4.4	56.1 %
New_Project_Scan_036	New_Project_Scan_048	7.5	30.2 %
New_Project_Scan_036	New_Project_Scan_038	6.7	38.6 %
New_Project_Scan_037	New_Project_Scan_050	7.6	41.5 %
New_Project_Scan_037	New_Project_Scan_035	8.8	40.0 %
New_Project_Scan_037	New_Project_Scan_036	5.6	59.9 %
New_Project_Scan_037	New_Project_Scan_038	4.6	64.6 %
New_Project_Scan_037	New_Project_Scan_039	7.5	45.5 %
New_Project_Scan_039	New_Project_Scan_038	2.7	62.8 %
New_Project_Scan_039	New_Project_Scan_040	2.2	74.1 %
New_Project_Scan_040	New_Project_Scan_038	3.8	62.9 %
New_Project_Scan_041	New_Project_Scan_043	3.5	52.4 %
New_Project_Scan_041	New_Project_Scan_039	3.7	50.9 %

New_Project_Scan_041

New_Project_Scan_040

2.5

70.2 %

Inclinometer Mismatches

Cluster/Scan	Scan	Mismatch [deg]
New_Project_Scan_037	New_Project_Scan_037	0.0706
New_Project_Scan_035	New_Project_Scan_035	0.0356
New_Project_Scan_042	New_Project_Scan_042	0.0499
New_Project_Scan_036	New_Project_Scan_036	0.0291
New_Project_Scan_041	New_Project_Scan_041	0.0184
New_Project_Scan_039	New_Project_Scan_039	0.0182
New_Project_Scan_045	New_Project_Scan_045	0.0272
New_Project_Scan_040	New_Project_Scan_040	0.0059
New_Project_Scan_046	New_Project_Scan_046	0.0197
New_Project_Scan_044	New_Project_Scan_044	0.0236
New_Project_Scan_048	New_Project_Scan_048	0.0136
New_Project_Scan_043	New_Project_Scan_043	0.0193
New_Project_Scan_047	New_Project_Scan_047	0.0100
New_Project_Scan_050	New_Project_Scan_050	0.0190
New_Project_Scan_038	New_Project_Scan_038	0.0116