





Registration Report

Project	Elephant
Cluster	Scans
Recording Period	1/1/2002, 12:08:32 AM - 1/1/2002, 12:31:11 AM
Location	
Report Date	4/6/2022, 8:09:01 PM

Color Coding

Point Error	 < 0.31 in	 > 0.79 in
Overlap	 > 25.0 %	 < 10.0 %

Overview

Scan Point Statistics

Maximum Point Error	0.203 in
Mean Point Error	0.148 in
Minimum Overlap	56.5 %

Scan Errors

Scan Point Statistics

Cluster/Scan	Connections	Max. Point Error [in]	Mean Point Error [in]	Min. Overlap
Steggy036	4	0.203	0.158	57.0 %
Steggy037	3	0.203	0.199	56.5 %
Steggy038	4	0.198	0.136	56.5 %
Steggy039	3	0.150	0.115	62.1 %
Steggy040	4	0.197	0.137	63.0 %

Detailed Errors

Scan Point Statistics

Cluster/Scan 1	Cluster/Scan 2	Point Error [in]	Overlap
Steggy036	Steggy040	0.146	73.8 %
Steggy037	Steggy036	0.203	77.4 %
Steggy037	Steggy040	0.197	71.7 %
Steggy038	Steggy036	0.133	57.0 %
Steggy038	Steggy037	0.198	56.5 %
Steggy038	Steggy039	0.100	73.6 %
Steggy038	Steggy040	0.111	63.0 %
Steggy039	Steggy036	0.150	62.1 %
Steggy039	Steggy040	0.095	74.1 %

Inclinometer Mismatches

Cluster/Scan	Scan	Mismatch [deg]
Steggy038	Steggy038	0.0274
Steggy037	Steggy037	0.0130
Steggy039	Steggy039	0.0063
Steggy036	Steggy036	0.0329
Steggy040	Steggy040	0.0053