Cyclone REGISTER 360 PLUS
Registration Report

Terrestrial Laser Scan Registration and Quality Report

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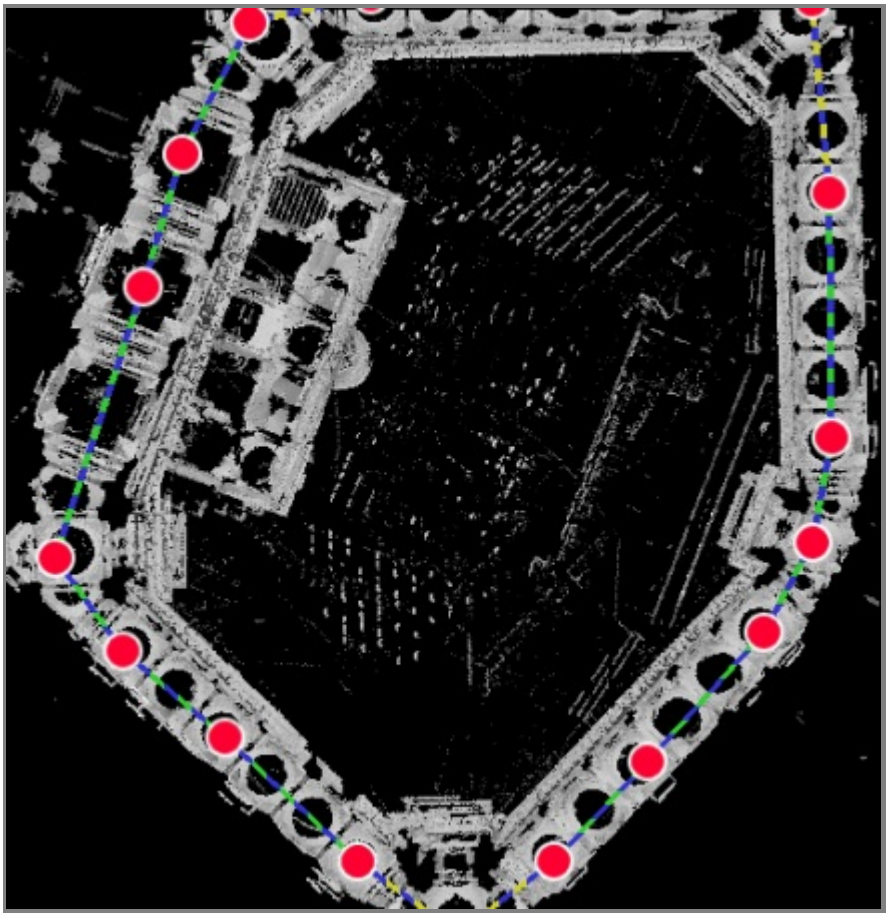
Surveying & GIS Engineer

WUT



2group

Overall Quality

Error Results for Bundle 1

Setup Count:	17
Link Count:	17
Strength:	68 %

Bundle Error
0.001 m ✓

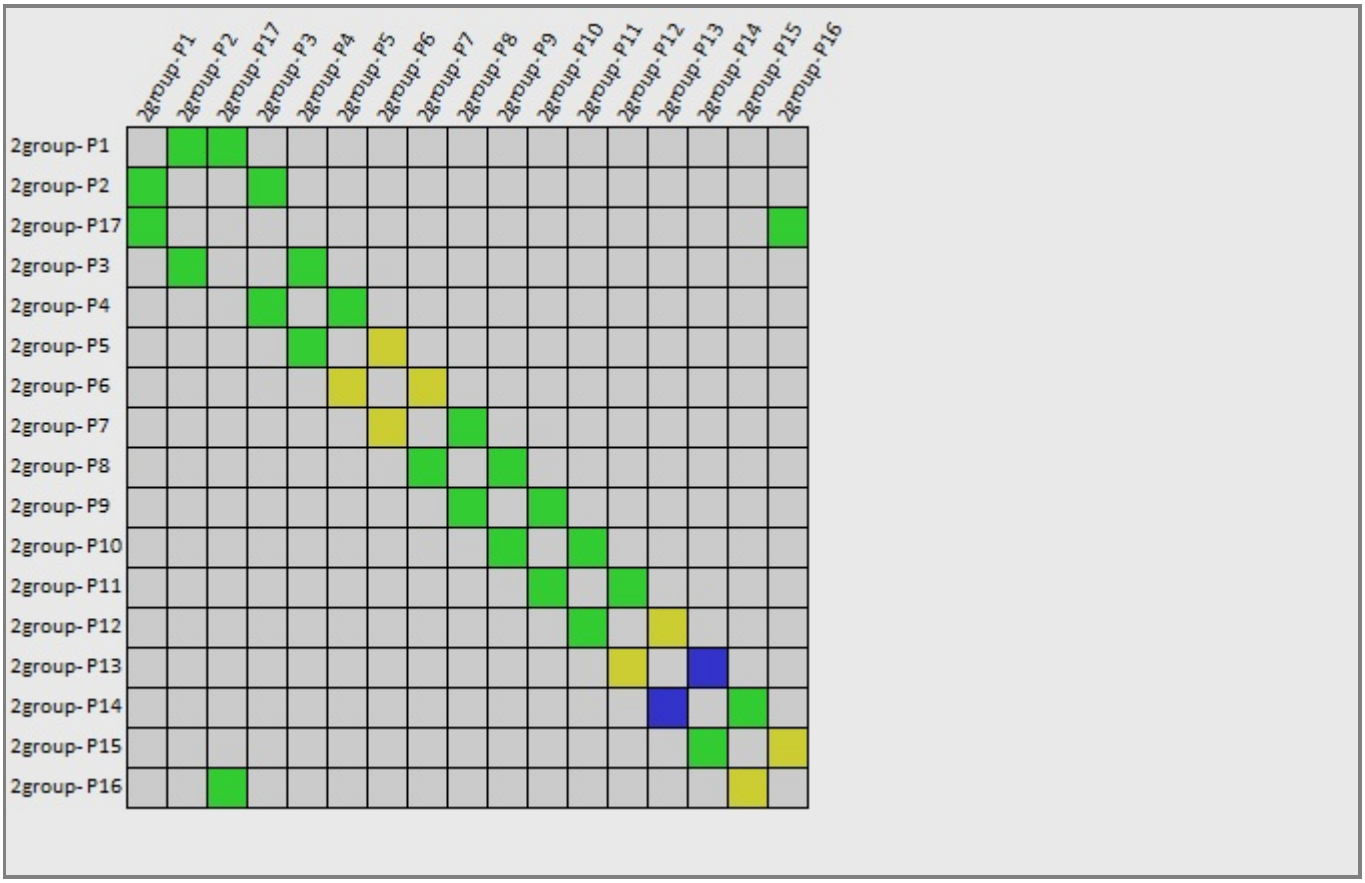
Overlap | Strength

Overlap: 38 %

38 % ✓	68 % ✓
Cloud-to-Cloud 0.001 m ✓	Target Error --

Max error of 0.015 m. Max error of 0.020 m. Error greater than 0.020 m.

Link-Quality Matrix #1 -



Link Error Results

1 Overview

Link Name	Setup 1	Setup 2	Overlap	Abs. Mean Error
Link 1	2group- P1	2group- P2	36 %	**0.001 m**
Link 2	2group- P1	2group- P17	50 %	**0.001 m**
Link 3	2group- P2	2group- P3	23 %	**0.000 m**
Link 4	2group- P3	2group- P4	73 %	**0.001 m**
Link 5	2group- P4	2group- P5	54 %	**0.001 m**
Link 6	2group- P5	2group- P6	18 %	**0.000 m**
Link 7	2group- P6	2group- P7	17 %	**0.000 m**
Link 8	2group- P7	2group- P8	84 %	**0.001 m**
Link 9	2group- P8	2group- P9	29 %	**0.001 m**
Link 10	2group- P9	2group- P10	47 %	**0.001 m**
Link 11	2group- P10	2group- P11	45 %	**0.001 m**
Link 12	2group- P11	2group- P12	27 %	**0.001 m**
Link 13	2group- P12	2group- P13	16 %	**0.001 m**
Link 14	2group- P13	2group- P14	15 %	**0.000 m**
Link 15	2group- P14	2group- P15	55 %	**0.001 m**
Link 16	2group- P15	2group- P16	18 %	**0.000 m**
Link 17	2group- P16	2group- P17	47 %	**0.001 m**

2 Details

Link Name	Setup 1	Setup 2	Overlap	Abs. Mean Error
Link 1	2group- P1	2group- P2	36 %	**0.001 m**
		Cloud to Cloud		**0.001 m**
		Target	Mean Target Error:	--

Link Name	Setup 1	Setup 2	Overlap	Abs. Mean Error
Link 2	2group- P1	2group- P17	50 %	**0.001 m**
		Cloud to Cloud		**0.001 m**
		Target	Mean Target Error:	--

Link Name	Setup 1	Setup 2	Overlap	Abs. Mean Error
Link 3	2group- P2	2group- P3	23 %	0.000 m
		Cloud to Cloud		0.000 m
		Target	Mean Target Error:	--

Link Name	Setup 1	Setup 2	Overlap	Abs. Mean Error
Link 4	2group- P3	2group- P4	73 %	0.001 m
		Cloud to Cloud		0.001 m
		Target	Mean Target Error:	--

Link Name	Setup 1	Setup 2	Overlap	Abs. Mean Error
Link 5	2group- P4	2group- P5	54 %	0.001 m
		Cloud to Cloud		0.001 m
		Target	Mean Target Error:	--

Link Name	Setup 1	Setup 2	Overlap	Abs. Mean Error
Link 6	2group- P5	2group- P6	18 %	0.000 m
		Cloud to Cloud		0.000 m
		Target	Mean Target Error:	--

Link Name	Setup 1	Setup 2	Overlap	Abs. Mean Error
Link 7	2group- P6	2group- P7	17 %	0.000 m
		Cloud to Cloud		0.000 m
		Target	Mean Target Error:	--

Link Name	Setup 1	Setup 2	Overlap	Abs. Mean Error
Link 8	2group- P7	2group- P8	84 %	0.001 m
		Cloud to Cloud		0.001 m
		Target	Mean Target Error:	--

Link Name	Setup 1	Setup 2	Overlap	Abs. Mean Error
Link 9	2group- P8	2group- P9	29 %	0.001 m
		Cloud to Cloud		0.001 m
		Target	Mean Target Error:	--

Link Name	Setup 1	Setup 2	Overlap	Abs. Mean Error
Link 10	2group- P9	2group- P10	47 %	0.001 m
		Cloud to Cloud		0.001 m
		Target	Mean Target Error:	--

Link Name	Setup 1	Setup 2	Overlap	Abs. Mean Error
Link 11	2group- P10	2group- P11	45 %	0.001 m
		Cloud to Cloud		0.001 m
		Target	Mean Target Error:	--

Link Name	Setup 1	Setup 2	Overlap	Abs. Mean Error
Link 12	2group- P11	2group- P12	27 %	0.001 m
		Cloud to Cloud		0.001 m
		Target	Mean Target Error:	--

Link Name	Setup 1	Setup 2	Overlap	Abs. Mean Error
Link 13	2group- P12	2group- P13	16 %	0.001 m
		Cloud to Cloud		0.001 m
		Target	Mean Target Error:	--

Link Name	Setup 1	Setup 2	Overlap	Abs. Mean Error
Link 14	2group- P13	2group- P14	15 %	0.000 m
		Cloud to Cloud		0.000 m
		Target	Mean Target Error:	--

Link Name	Setup 1	Setup 2	Overlap	Abs. Mean Error
Link 15	2group- P14	2group- P15	55 %	0.001 m
		Cloud to Cloud		0.001 m
		Target	Mean Target Error:	--

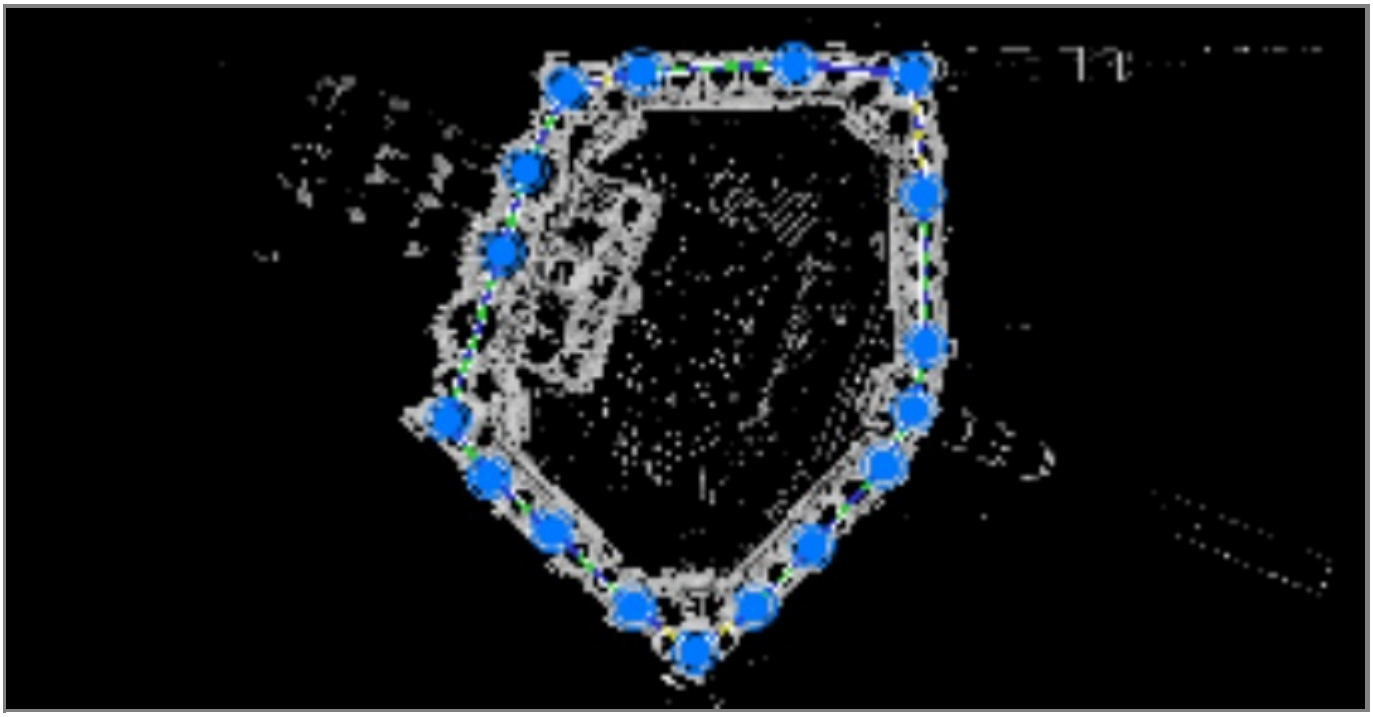
Link Name	Setup 1	Setup 2	Overlap	Abs. Mean Error
Link 16	2group- P15	2group- P16	18 %	0.000 m
		Cloud to Cloud		0.000 m
		Target	Mean Target Error:	--

Link Name	Setup 1	Setup 2	Overlap	Abs. Mean Error
Link 17	2group- P16	2group- P17	47 %	0.001 m
		Cloud to Cloud		0.001 m
		Target	Mean Target Error:	--

Verify Summary

Graphics

2group-1



ProjectIcon