

Registration Report (using TZF Scans)

User Name: Ilia Biriukov

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Project Name: Hrad_Veveři_2022

Length Measurement Units: Meters

Coordinate System: X, Y, Z

Overall Cloud-to-Cloud Error: 0.93 mm

Bir1_Scan_000 - 4 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Bir1_Scan_001	0.62 mm	50%	99%
Bir1_Scan_009	1.13 mm	35%	96%
Bir1_Scan_011	0.61 mm	60%	99%
Bir1_Scan_012	0.73 mm	61%	99%

Bir1_Scan_001 - 5 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Bir1_Scan_000	0.62 mm	50%	99%
Bir1_Scan_002	0.82 mm	61%	99%
Bir1_Scan_003	0.95 mm	44%	98%
Bir1_Scan_012	1.01 mm	40%	97%
Bir1_Scan_014	0.82 mm	44%	98%

Bir1_Scan_002 - 4 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Bir1_Scan_001	0.82 mm	61%	99%
Bir1_Scan_003	0.76 mm	59%	99%
Bir1_Scan_007	0.70 mm	61%	99%
Bir1_Scan_014	0.62 mm	70%	99%

Bir1_Scan_003 - 5 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Bir1_Scan_001	0.95 mm	44%	98%
Bir1_Scan_002	0.76 mm	59%	99%
Bir1_Scan_014	0.77 mm	42%	98%
Bir1_Scan_015	0.81 mm	44%	98%
Bir1_Scan_016	0.74 mm	45%	98%

Bir1_Scan_004 - 2 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Bir1_Scan_009	46.96 mm	4%	2%
MuZ108	0.59 mm	67%	99%

Bir1_Scan_005 - 4 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Bir1_Scan_006	1.11 mm	61%	99%
Bir1_Scan_009	1.38 mm	35%	96%
Bir1_Scan_013	1.07 mm	36%	96%
MuZ107	17.04 mm	14%	53%

Bir1_Scan_006 - 5 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Bir1_Scan_005	1.11 mm	61%	99%
Bir1_Scan_007	1.04 mm	48%	98%
Bir1_Scan_013	0.98 mm	50%	99%
Bir1_Scan_014	1.14 mm	41%	97%
Veveri_hrad007	1.44 mm	28%	92%

Bir1_Scan_007 - 4 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Bir1_Scan_002	0.70 mm	61%	99%
Bir1_Scan_006	1.04 mm	48%	98%
Bir1_Scan_013	1.09 mm	28%	92%
Bir1_Scan_014	0.42 mm	89%	100%

Bir1_Scan_009 - 5 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Bir1_Scan_000	1.13 mm	35%	96%
Bir1_Scan_004	46.96 mm	4%	2%
Bir1_Scan_005	1.38 mm	35%	96%
Bir1_Scan_010	0.86 mm	66%	99%
Bir1_Scan_011	0.87 mm	59%	99%

Bir1_Scan_010 - 2 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Bir1_Scan_009	0.86 mm	66%	99%
Bir1_Scan_011	0.55 mm	66%	99%

Bir1_Scan_011 - 4 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Bir1_Scan_000	0.61 mm	60%	99%
Bir1_Scan_009	0.87 mm	59%	99%
Bir1_Scan_010	0.55 mm	66%	99%
Bir1_Scan_012	0.84 mm	33%	95%

Bir1_Scan_012 - 3 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Bir1_Scan_000	0.73 mm	61%	99%
Bir1_Scan_001	1.01 mm	40%	97%
Bir1_Scan_011	0.84 mm	33%	95%

Bir1_Scan_013 - 4 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Bir1_Scan_005	1.07 mm	36%	96%
Bir1_Scan_006	0.98 mm	50%	99%
Bir1_Scan_007	1.09 mm	28%	92%
Bir1_Scan_019	1.78 mm	22%	85%

Bir1_Scan_014 - 5 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Bir1_Scan_001	0.82 mm	44%	98%
Bir1_Scan_002	0.62 mm	70%	99%
Bir1_Scan_003	0.77 mm	42%	98%
Bir1_Scan_006	1.14 mm	41%	97%
Bir1_Scan_007	0.42 mm	89%	100%

Bir1_Scan_015 - 2 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Bir1_Scan_003	0.81 mm	44%	98%
Bir1_Scan_016	0.58 mm	69%	99%

Bir1_Scan_016 - 4 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Bir1_Scan_003	0.74 mm	45%	98%
Bir1_Scan_015	0.58 mm	69%	99%
Bir1_Scan_017	0.69 mm	47%	99%
Bir1_Scan_018	0.84 mm	51%	99%

Bir1_Scan_017 - 3 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Bir1_Scan_016	0.69 mm	47%	99%
Bir1_Scan_018	0.58 mm	86%	99%
Bir1_Scan_021	0.79 mm	36%	97%

Bir1_Scan_018 - 3 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Bir1_Scan_016	0.84 mm	51%	99%
Bir1_Scan_017	0.58 mm	86%	99%
Bir1_Scan_021	0.92 mm	31%	95%

Bir1_Scan_019 - 4 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Bir1_Scan_013	1.78 mm	22%	85%
Bir1_Scan_020	0.73 mm	62%	99%
Bir1_Scan_021	0.64 mm	60%	99%
Veveri_hrad009	0.67 mm	87%	99%

Bir1_Scan_020 - 5 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Bir1_Scan_019	0.73 mm	62%	99%
Bir1_Scan_021	0.59 mm	52%	99%
Veveri_hrad007	0.92 mm	43%	98%
Veveri_hrad008	1.19 mm	55%	99%
Veveri_hrad009	0.88 mm	66%	99%

Bir1_Scan_021 - 5 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Bir1_Scan_017	0.79 mm	36%	97%
Bir1_Scan_018	0.92 mm	31%	95%
Bir1_Scan_019	0.64 mm	60%	99%
Bir1_Scan_020	0.59 mm	52%	99%
Veveri_hrad009	0.72 mm	62%	99%

Bir1_Scan_022 - 2 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Bir1_Scan_023	0.57 mm	83%	99%
Veveri_hrad001	0.77 mm	21%	85%

Bir1_Scan_023 - 2 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Bir1_Scan_022	0.57 mm	83%	99%
Veveri_hrad009	0.99 mm	18%	78%

MuZ103 - 2 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
MuZ104	0.55 mm	77%	99%
MuZ107	1.09 mm	53%	99%

MuZ104 - 3 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
MuZ103	0.55 mm	77%	99%
MuZ107	0.84 mm	46%	98%
MuZ109	2.16 mm	24%	87%

MuZ105 - 1 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
MuZ107	0.95 mm	68%	99%

MuZ107 - 4 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Bir1_Scan_005	17.04 mm	14%	53%
MuZ103	1.09 mm	53%	99%
MuZ104	0.84 mm	46%	98%
MuZ105	0.95 mm	68%	99%

MuZ108 - 1 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Bir1_Scan_004	0.59 mm	67%	99%

MuZ109 - 1 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
MuZ104	2.16 mm	24%	87%

Veveri_hrad001 - 2 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Bir1_Scan_022	0.77 mm	21%	85%
Veveri_hrad002	0.63 mm	56%	99%

Veveri_hrad002 - 3 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Veveri_hrad001	0.63 mm	56%	99%
Veveri_hrad003	0.97 mm	52%	99%
Veveri_hrad004	1.29 mm	57%	98%

Veveri_hrad003 - 5 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Veveri_hrad002	0.97 mm	52%	99%
Veveri_hrad004	1.00 mm	54%	99%
Veveri_hrad005	0.64 mm	53%	99%
Veveri_hrad006	0.69 mm	52%	99%
Veveri_hrad008	1.00 mm	29%	93%

Veveri_hrad004 - 2 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Veveri_hrad002	1.29 mm	57%	98%
Veveri_hrad003	1.00 mm	54%	99%

Veveri_hrad005 - 3 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Veveri_hrad003	0.64 mm	53%	99%
Veveri_hrad006	0.56 mm	78%	99%
Veveri_hrad008	0.63 mm	36%	97%

Veveri_hrad006 - 3 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Veveri_hrad003	0.69 mm	52%	99%
Veveri_hrad005	0.56 mm	78%	99%
Veveri_hrad008	0.57 mm	37%	97%

Veveri_hrad007 - 3 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Birl_Scan_006	1.44 mm	28%	92%
Birl_Scan_020	0.92 mm	43%	98%
Veveri_hrad008	0.65 mm	63%	99%

Veveri_hrad008 - 6 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Birl_Scan_020	1.19 mm	55%	99%
Veveri_hrad003	1.00 mm	29%	93%
Veveri_hrad005	0.63 mm	36%	97%
Veveri_hrad006	0.57 mm	37%	97%
Veveri_hrad007	0.65 mm	63%	99%
Veveri_hrad009	0.71 mm	34%	96%

Veveri_hrad009 - 5 Station(s) with Points in Common -

Object Name	Error	Overlap (%)	Confidence (%)
Birl_Scan_019	0.67 mm	87%	99%
Birl_Scan_020	0.88 mm	66%	99%
Birl_Scan_021	0.72 mm	62%	99%
Birl_Scan_023	0.99 mm	18%	78%
Veveri_hrad008	0.71 mm	34%	96%