FD-340c(4-11-03)

File Number 31E-NY-3027571

Field Office Acquiring Evidence New York

Serial # of Originating Document _____

Date Received 8/12/2019

From FARO Laser Scan Data

(Name of Contributor/Interviewee)

Little Saint James Island

(Address)

U.S. Virgin Islands

(City and State)

By ███████ and ███████

To Be Returned ☐ Yes ☑ No

Receipt Given ☐ Yes ☑ No

Grand Jury Material - Disseminate Only Pursuant to Rule 6 (e)
Federal Rules of Criminal Procedure
☐ Yes ☑ No

Federal Taxpayer Information (FTI)
☐ Yes ☑ No

Title:

Reference: _____

(Communication Enclosing Material)

_____

Description: ☐ Original notes re interview of

Two (2) CDs of ORIGINAL RAW scan data for "Main Structure"; Two (2) CDs

of ORIGINAL RAW scan data for "Grotto"; One (1) CD of Scene 2 Go

products for both "Main Structure" and "Grotto"; One (1) CD containing the PROJECT FILE for

"Main Structure"; One (1) CD containing the PROJECT FILE for "Grotto"; Copy of each Error Report

for both cree projects; Copy of each sketch showing locations of scans

ITEM

WAS NOT

SCANNED

DESCRIPTION

CD X 7

RAW DATA
Original (2)

2019_0812_NY_GCAB_GRATO

FARO LASER SCAN DATA

Raw Data
Original (1)

2019-0812-NY-GCAB

Little Saint James
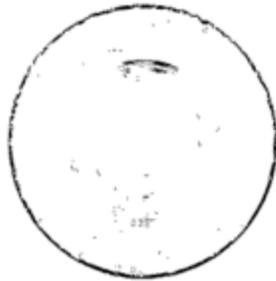
FARO LASER SCAN DATA

(4.7 GB 64p)

Scene2Go
Little Saint James Island
August 12, 2019

2019_0812_NY_GRAB
2019_0812_NY_GRAB_GRATO

FARO LASER SCAN DATA

RAW DATA
Original (1)

2019_OB12_NY_GLAB_GRATO

FARO LASER SCAN DATA

PROJECT FILE
ORIGINAL

2019_0812_NY_GCAB

Little Saint James Island
- Main Structure

FARO LASER SCAN DATA

PROJECT FILE
ORIGINAL

2019_0812_EM_GLAB_GRTO

Little Saint James Island
- Grotto Area

FARO LASER SCAN DATA

Raw Data
Original (2)
2019_0812_NY_GCAB

Little Snap James

FARO LASER SCAN DATA

4.7 GB (ce)

Note: 1-9 are indoor scans of kitchen.
21-34 are indoor scans of Structure containing bedroom, bathroom, shower area.

Pool

Kitchen

Bedroom

Scan Locations Not to Scale

N

Detail of "Grotto" on Southeast Peninsula

Litle Saint James Island
U.S. Virgin Islands
8/12/2019
Scan Locations By:

31E-NY-3027571

Scan locations are not to scale

Scan locations not to scale

N

Bedroom

Kitchen

Pool

31E-NY-3027571
Little Saint James Island, Main Structure Area
US Virgin Islands
8/12/2019
Scan Locations By: ██████████ and ██████████

Note: 7-9 are indoor scans of kitchen
21-34 are indoor scans of structure containing bedroom, bathroom, shower area
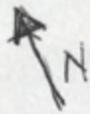
Detail of "Grotto" on
Southeast Peninsula
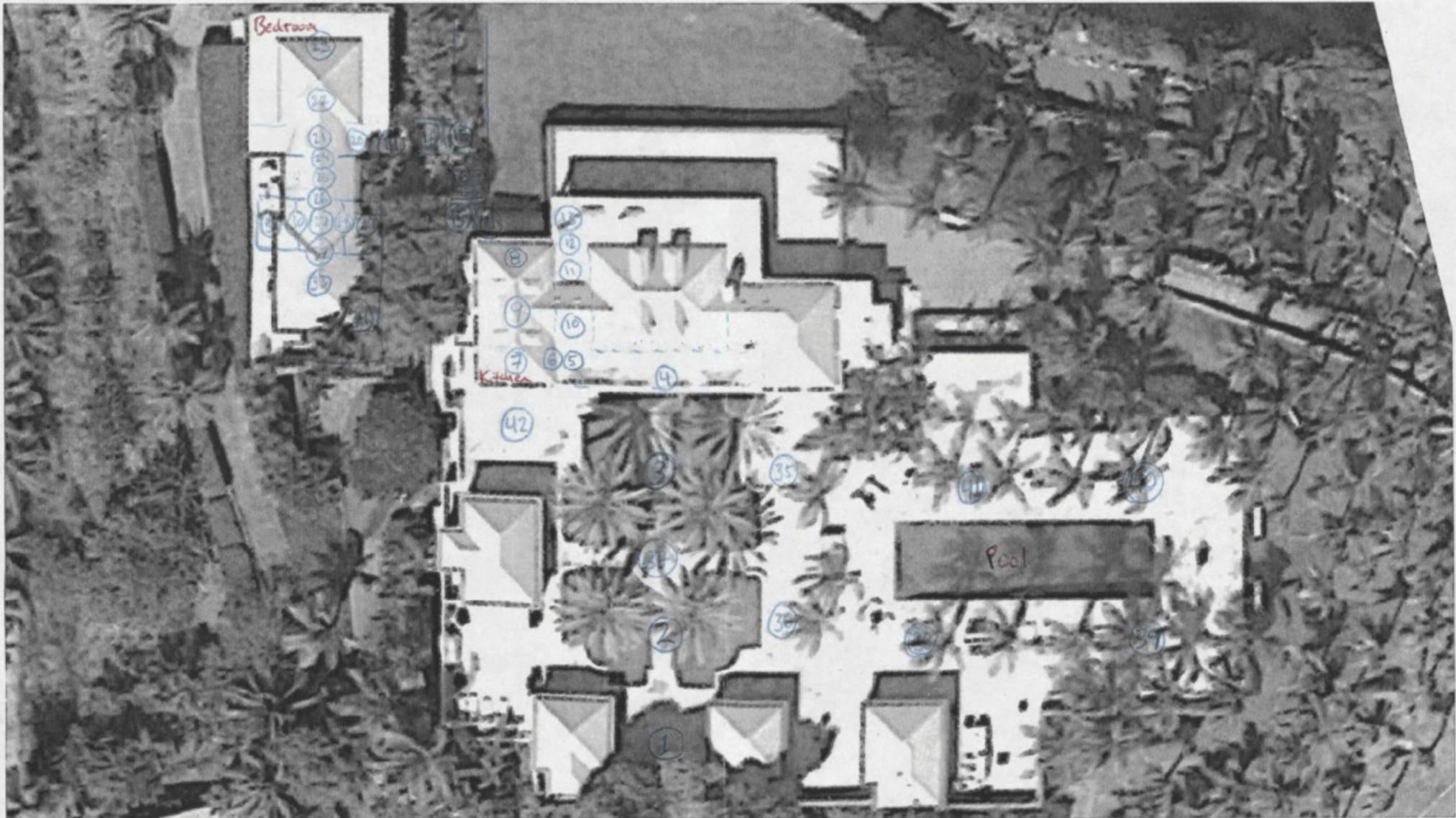
Little Saint James Island
U.S. Virgin Islands
8/12/2019
Scan Locations By: ████████

31E-NY-3027571

Registration Report

Project	2019_0812_NY_GCAB_GRATO
Cluster	Scans
Recording Period	8/12/2019, 5:46:48 PM - 8/12/2019, 6:20:40 PM
Location	
Report Date	8/23/2019, 3:16:49 PM

Color Coding

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

Overview

Scan Point Statistics

Maximum Point Error	0.257 in
Mean Point Error	0.144 in
Minimum Overlap	36.6 %

Scan Errors

Scan Point Statistics

Cluster/Scan	Connections	Max. Point Error [in]	Mean Point Error [in]	Min. Overlap
2019_0812_NY_GCAB_GRATO001	3	0.257	0.187	36.6 %
2019_0812_NY_GCAB_GRATO002	3	0.130	0.116	47.0 %
2019_0812_NY_GCAB_GRATO003	3	0.191	0.122	41.0 %
2019_0812_NY_GCAB_GRATO004	3	0.257	0.152	36.6 %

Detailed Errors

Scan Point Statistics

Cluster/Scan 1	Cluster/Scan 2	Point Error [in]	Overlap
2019_0812_NY_GCAB_GRATO001	2019_0812_NY_GCAB_GRATO002	0.114	47.0 %
2019_0812_NY_GCAB_GRATO001	2019_0812_NY_GCAB_GRATO003	0.191	41.0 %
2019_0812_NY_GCAB_GRATO002	2019_0812_NY_GCAB_GRATO003	0.105	77.0 %
2019_0812_NY_GCAB_GRATO004	2019_0812_NY_GCAB_GRATO001	0.257	36.6 %
2019_0812_NY_GCAB_GRATO004	2019_0812_NY_GCAB_GRATO002	0.130	60.4 %
2019_0812_NY_GCAB_GRATO004	2019_0812_NY_GCAB_GRATO003	0.070	74.7 %

Inclinometer Mismatches

Cluster/Scan	Scan	Mismatch [deg]
2019_0812_NY_GCAB_GRATO004	2019_0812_NY_GCAB_GRATO004	0.0305
2019_0812_NY_GCAB_GRATO001	2019_0812_NY_GCAB_GRATO001	0.0308
2019_0812_NY_GCAB_GRATO002	2019_0812_NY_GCAB_GRATO002	0.0022
2019_0812_NY_GCAB_GRATO003	2019_0812_NY_GCAB_GRATO003	0.0046

Registration Report

Project	2019_0812_NY_GCAB
Cluster	Scans
Recording Period	8/12/2019, 10:50:09 AM - 8/12/2019, 5:08:06 PM
Location	
Report Date	8/12/2019, 11:50:11 PM

Color Coding

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

Overview

Scan Point Statistics

Maximum Point Error		0.393 in
Mean Point Error		0.089 in
Minimum Overlap		15.6 %

Scan Errors

Scan Point Statistics

Cluster/Scan	Connections	Max. Point Error [in]	Mean Point Error [in]	Min. Overlap
2019_0812_NY_GCAB001	4	0.209	0.181	39.9 %
2019_0812_NY_GCAB002	6	0.167	0.131	51.7 %
2019_0812_NY_GCAB003	10	0.209	0.107	24.8 %
2019_0812_NY_GCAB004	6	0.154	0.090	51.6 %
2019_0812_NY_GCAB005	7	0.109	0.058	18.7 %
2019_0812_NY_GCAB006	6	0.127	0.075	40.1 %
2019_0812_NY_GCAB007	3	0.047	0.039	18.7 %
2019_0812_NY_GCAB008	1	0.037	0.037	75.4 %
2019_0812_NY_GCAB009	2	0.037	0.035	75.4 %
2019_0812_NY_GCAB010	5	0.087	0.054	45.9 %
2019_0812_NY_GCAB011	4	0.169	0.075	24.8 %
2019_0812_NY_GCAB012	5	0.393	0.124	15.6 %
2019_0812_NY_GCAB013	4	0.163	0.089	38.5 %
2019_0812_NY_GCAB014	5	0.122	0.088	34.4 %
2019_0812_NY_GCAB015	4	0.085	0.066	47.3 %
2019_0812_NY_GCAB016	7	0.163	0.094	26.0 %
2019_0812_NY_GCAB017	7	0.393	0.129	15.6 %
2019_0812_NY_GCAB018	4	0.116	0.079	38.1 %
2019_0812_NY_GCAB019	4	0.058	0.051	38.3 %
2019_0812_NY_GCAB020	7	0.062	0.047	24.7 %
2019_0812_NY_GCAB021	5	0.078	0.049	27.5 %
2019_0812_NY_GCAB022	4	0.060	0.042	52.4 %
2019_0812_NY_GCAB023	1	0.031	0.031	78.4 %
2019_0812_NY_GCAB024	5	0.071	0.045	28.6 %
2019_0812_NY_GCAB025	6	0.072	0.057	24.7 %
2019_0812_NY_GCAB026	5	0.157	0.103	26.0 %
2019_0812_NY_GCAB027	6	0.157	0.088	32.7 %
2019_0812_NY_GCAB028	5	0.154	0.069	30.1 %
2019_0812_NY_GCAB029	3	0.154	0.135	26.0 %
2019_0812_NY_GCAB030	5	0.071	0.055	28.8 %
2019_0812_NY_GCAB031	2	0.052	0.043	30.1 %

2019_0812_NY_GCAB032	5	0.077	0.056	46.5 %
2019_0812_NY_GCAB033	4	0.057	0.044	31.5 %
2019_0812_NY_GCAB034	3	0.071	0.061	28.8 %
2019_0812_NY_GCAB035	6	0.150	0.121	48.7 %
2019_0812_NY_GCAB036	8	0.188	0.140	39.9 %
2019_0812_NY_GCAB037	10	0.159	0.110	45.9 %
2019_0812_NY_GCAB038	4	0.175	0.128	71.2 %
2019_0812_NY_GCAB039	4	0.165	0.135	69.7 %
2019_0812_NY_GCAB040	4	0.175	0.146	47.4 %
2019_0812_NY_GCAB041	4	0.128	0.112	67.8 %
2019_0812_NY_GCAB042	4	0.150	0.104	61.3 %

Detailed Errors

Scan Point Statistics

Cluster/Scan 1	Cluster/Scan 2	Point Error [in]	Overlap
2019_0812_NY_GCAB002	2019_0812_NY_GCAB001	0.167	60.5 %
2019_0812_NY_GCAB002	2019_0812_NY_GCAB003	0.124	71.9 %
2019_0812_NY_GCAB002	2019_0812_NY_GCAB004	0.154	51.7 %
2019_0812_NY_GCAB002	2019_0812_NY_GCAB042	0.095	61.3 %
2019_0812_NY_GCAB003	2019_0812_NY_GCAB001	0.209	54.5 %
2019_0812_NY_GCAB003	2019_0812_NY_GCAB004	0.053	75.8 %
2019_0812_NY_GCAB003	2019_0812_NY_GCAB035	0.109	73.8 %
2019_0812_NY_GCAB003	2019_0812_NY_GCAB042	0.090	77.3 %
2019_0812_NY_GCAB005	2019_0812_NY_GCAB003	0.062	61.0 %
2019_0812_NY_GCAB005	2019_0812_NY_GCAB004	0.056	60.3 %
2019_0812_NY_GCAB005	2019_0812_NY_GCAB007	0.047	18.7 %
2019_0812_NY_GCAB006	2019_0812_NY_GCAB003	0.071	55.7 %
2019_0812_NY_GCAB006	2019_0812_NY_GCAB004	0.061	61.5 %
2019_0812_NY_GCAB006	2019_0812_NY_GCAB005	0.034	68.3 %
2019_0812_NY_GCAB006	2019_0812_NY_GCAB035	0.123	48.7 %
2019_0812_NY_GCAB006	2019_0812_NY_GCAB007	0.038	40.1 %
2019_0812_NY_GCAB007	2019_0812_NY_GCAB009	0.032	80.7 %
2019_0812_NY_GCAB008	2019_0812_NY_GCAB009	0.037	75.4 %
2019_0812_NY_GCAB010	2019_0812_NY_GCAB003	0.055	46.4 %
2019_0812_NY_GCAB010	2019_0812_NY_GCAB005	0.042	91.7 %
2019_0812_NY_GCAB010	2019_0812_NY_GCAB011	0.044	74.1 %
2019_0812_NY_GCAB010	2019_0812_NY_GCAB012	0.043	47.9 %
2019_0812_NY_GCAB010	2019_0812_NY_GCAB037	0.087	45.9 %
2019_0812_NY_GCAB011	2019_0812_NY_GCAB003	0.169	24.8 %
2019_0812_NY_GCAB011	2019_0812_NY_GCAB005	0.059	51.9 %
2019_0812_NY_GCAB011	2019_0812_NY_GCAB012	0.027	60.3 %
2019_0812_NY_GCAB013	2019_0812_NY_GCAB012	0.066	46.5 %
2019_0812_NY_GCAB013	2019_0812_NY_GCAB014	0.063	48.8 %
2019_0812_NY_GCAB014	2019_0812_NY_GCAB012	0.092	34.4 %
2019_0812_NY_GCAB015	2019_0812_NY_GCAB013	0.064	47.3 %
2019_0812_NY_GCAB015	2019_0812_NY_GCAB014	0.051	74.3 %
2019_0812_NY_GCAB016	2019_0812_NY_GCAB013	0.163	38.5 %

2019_0812_NY_GCAB016	2019_0812_NY_GCAB014	0.111	58.3 %
2019_0812_NY_GCAB016	2019_0812_NY_GCAB015	0.066	72.5 %
2019_0812_NY_GCAB016	2019_0812_NY_GCAB019	0.058	38.3 %
2019_0812_NY_GCAB016	2019_0812_NY_GCAB020	0.062	26.0 %
2019_0812_NY_GCAB017	2019_0812_NY_GCAB012	0.393	15.6 %
2019_0812_NY_GCAB017	2019_0812_NY_GCAB014	0.122	45.0 %
2019_0812_NY_GCAB017	2019_0812_NY_GCAB015	0.085	57.7 %
2019_0812_NY_GCAB017	2019_0812_NY_GCAB016	0.082	68.3 %
2019_0812_NY_GCAB017	2019_0812_NY_GCAB018	0.108	44.1 %
2019_0812_NY_GCAB017	2019_0812_NY_GCAB019	0.057	49.5 %
2019_0812_NY_GCAB017	2019_0812_NY_GCAB020	0.057	35.8 %
2019_0812_NY_GCAB018	2019_0812_NY_GCAB016	0.116	38.1 %
2019_0812_NY_GCAB018	2019_0812_NY_GCAB019	0.046	60.6 %
2019_0812_NY_GCAB018	2019_0812_NY_GCAB020	0.045	44.9 %
2019_0812_NY_GCAB020	2019_0812_NY_GCAB019	0.043	48.3 %
2019_0812_NY_GCAB020	2019_0812_NY_GCAB024	0.040	28.6 %
2019_0812_NY_GCAB021	2019_0812_NY_GCAB020	0.030	27.5 %
2019_0812_NY_GCAB021	2019_0812_NY_GCAB024	0.038	79.0 %
2019_0812_NY_GCAB021	2019_0812_NY_GCAB022	0.040	68.7 %
2019_0812_NY_GCAB021	2019_0812_NY_GCAB026	0.078	56.7 %
2019_0812_NY_GCAB022	2019_0812_NY_GCAB024	0.037	58.2 %
2019_0812_NY_GCAB023	2019_0812_NY_GCAB022	0.031	78.4 %
2019_0812_NY_GCAB024	2019_0812_NY_GCAB026	0.071	49.8 %
2019_0812_NY_GCAB025	2019_0812_NY_GCAB020	0.050	24.7 %
2019_0812_NY_GCAB025	2019_0812_NY_GCAB021	0.056	61.0 %
2019_0812_NY_GCAB025	2019_0812_NY_GCAB022	0.060	52.4 %
2019_0812_NY_GCAB025	2019_0812_NY_GCAB024	0.041	77.9 %
2019_0812_NY_GCAB025	2019_0812_NY_GCAB026	0.072	57.6 %
2019_0812_NY_GCAB025	2019_0812_NY_GCAB027	0.066	32.7 %
2019_0812_NY_GCAB026	2019_0812_NY_GCAB029	0.136	26.0 %
2019_0812_NY_GCAB027	2019_0812_NY_GCAB026	0.157	63.4 %
2019_0812_NY_GCAB027	2019_0812_NY_GCAB032	0.077	46.9 %
2019_0812_NY_GCAB027	2019_0812_NY_GCAB029	0.114	41.2 %
2019_0812_NY_GCAB028	2019_0812_NY_GCAB027	0.057	53.1 %
2019_0812_NY_GCAB028	2019_0812_NY_GCAB032	0.055	49.3 %
2019_0812_NY_GCAB028	2019_0812_NY_GCAB029	0.154	67.9 %
2019_0812_NY_GCAB028	2019_0812_NY_GCAB031	0.035	30.1 %
2019_0812_NY_GCAB028	2019_0812_NY_GCAB033	0.042	36.7 %
2019_0812_NY_GCAB030	2019_0812_NY_GCAB027	0.055	50.3 %
2019_0812_NY_GCAB030	2019_0812_NY_GCAB032	0.058	46.5 %

2019_0812_NY_GCAB030	2019_0812_NY_GCAB031	0.052	71.5 %
2019_0812_NY_GCAB030	2019_0812_NY_GCAB033	0.041	31.5 %
2019_0812_NY_GCAB033	2019_0812_NY_GCAB032	0.035	74.2 %
2019_0812_NY_GCAB034	2019_0812_NY_GCAB030	0.071	28.8 %
2019_0812_NY_GCAB034	2019_0812_NY_GCAB032	0.055	64.1 %
2019_0812_NY_GCAB034	2019_0812_NY_GCAB033	0.057	78.3 %
2019_0812_NY_GCAB035	2019_0812_NY_GCAB004	0.115	51.6 %
2019_0812_NY_GCAB036	2019_0812_NY_GCAB001	0.188	39.9 %
2019_0812_NY_GCAB036	2019_0812_NY_GCAB002	0.132	71.8 %
2019_0812_NY_GCAB036	2019_0812_NY_GCAB035	0.126	72.5 %
2019_0812_NY_GCAB036	2019_0812_NY_GCAB038	0.141	76.0 %
2019_0812_NY_GCAB036	2019_0812_NY_GCAB037	0.094	73.4 %
2019_0812_NY_GCAB036	2019_0812_NY_GCAB039	0.164	69.7 %
2019_0812_NY_GCAB036	2019_0812_NY_GCAB040	0.161	47.4 %
2019_0812_NY_GCAB036	2019_0812_NY_GCAB041	0.118	67.8 %
2019_0812_NY_GCAB037	2019_0812_NY_GCAB001	0.159	69.0 %
2019_0812_NY_GCAB037	2019_0812_NY_GCAB002	0.115	87.8 %
2019_0812_NY_GCAB037	2019_0812_NY_GCAB003	0.128	76.6 %
2019_0812_NY_GCAB037	2019_0812_NY_GCAB004	0.101	69.8 %
2019_0812_NY_GCAB037	2019_0812_NY_GCAB005	0.109	55.2 %
2019_0812_NY_GCAB037	2019_0812_NY_GCAB006	0.127	52.1 %
2019_0812_NY_GCAB037	2019_0812_NY_GCAB035	0.103	77.6 %
2019_0812_NY_GCAB037	2019_0812_NY_GCAB042	0.079	69.0 %
2019_0812_NY_GCAB039	2019_0812_NY_GCAB038	0.082	80.4 %
2019_0812_NY_GCAB039	2019_0812_NY_GCAB040	0.165	80.8 %
2019_0812_NY_GCAB040	2019_0812_NY_GCAB038	0.175	71.2 %
2019_0812_NY_GCAB041	2019_0812_NY_GCAB038	0.117	80.9 %
2019_0812_NY_GCAB041	2019_0812_NY_GCAB039	0.128	80.8 %
2019_0812_NY_GCAB041	2019_0812_NY_GCAB040	0.085	78.6 %
2019_0812_NY_GCAB042	2019_0812_NY_GCAB035	0.150	67.0 %

Inclinometer Mismatches

Cluster/Scan	Scan	Mismatch [deg]
2019_0812_NY_GCAB034	2019_0812_NY_GCAB034	0.0643
2019_0812_NY_GCAB030	2019_0812_NY_GCAB030	0.0562
2019_0812_NY_GCAB036	2019_0812_NY_GCAB036	0.0479
2019_0812_NY_GCAB010	2019_0812_NY_GCAB010	0.0489
2019_0812_NY_GCAB017	2019_0812_NY_GCAB017	0.0279
2019_0812_NY_GCAB037	2019_0812_NY_GCAB037	0.0599
2019_0812_NY_GCAB023	2019_0812_NY_GCAB023	0.0365
2019_0812_NY_GCAB018	2019_0812_NY_GCAB018	0.0494
2019_0812_NY_GCAB028	2019_0812_NY_GCAB028	0.0616
2019_0812_NY_GCAB016	2019_0812_NY_GCAB016	0.0429
2019_0812_NY_GCAB025	2019_0812_NY_GCAB025	0.0435
2019_0812_NY_GCAB021	2019_0812_NY_GCAB021	0.0438
2019_0812_NY_GCAB022	2019_0812_NY_GCAB022	0.0355
2019_0812_NY_GCAB008	2019_0812_NY_GCAB008	0.0498
2019_0812_NY_GCAB027	2019_0812_NY_GCAB027	0.0624
2019_0812_NY_GCAB006	2019_0812_NY_GCAB006	0.0538
2019_0812_NY_GCAB011	2019_0812_NY_GCAB011	0.0263
2019_0812_NY_GCAB041	2019_0812_NY_GCAB041	0.0822
2019_0812_NY_GCAB015	2019_0812_NY_GCAB015	0.0157
2019_0812_NY_GCAB039	2019_0812_NY_GCAB039	0.0742
2019_0812_NY_GCAB013	2019_0812_NY_GCAB013	0.0093
2019_0812_NY_GCAB020	2019_0812_NY_GCAB020	0.0456
2019_0812_NY_GCAB014	2019_0812_NY_GCAB014	0.0092
2019_0812_NY_GCAB002	2019_0812_NY_GCAB002	0.0519
2019_0812_NY_GCAB024	2019_0812_NY_GCAB024	0.0510
2019_0812_NY_GCAB005	2019_0812_NY_GCAB005	0.0489
2019_0812_NY_GCAB033	2019_0812_NY_GCAB033	0.0602
2019_0812_NY_GCAB003	2019_0812_NY_GCAB003	0.0494
2019_0812_NY_GCAB007	2019_0812_NY_GCAB007	0.0420
2019_0812_NY_GCAB001	2019_0812_NY_GCAB001	0.0542
2019_0812_NY_GCAB040	2019_0812_NY_GCAB040	0.0765
2019_0812_NY_GCAB042	2019_0812_NY_GCAB042	0.0468
2019_0812_NY_GCAB031	2019_0812_NY_GCAB031	0.0554
2019_0812_NY_GCAB009	2019_0812_NY_GCAB009	0.0353
2019_0812_NY_GCAB012	2019_0812_NY_GCAB012	0.0409
2019_0812_NY_GCAB019	2019_0812_NY_GCAB019	0.0437

2019_0812_NY_GCAB038	2019_0812_NY_GCAB038	0.0595
2019_0812_NY_GCAB026	2019_0812_NY_GCAB026	0.0435
2019_0812_NY_GCAB032	2019_0812_NY_GCAB032	0.0527
2019_0812_NY_GCAB035	2019_0812_NY_GCAB035	0.0371
2019_0812_NY_GCAB029	2019_0812_NY_GCAB029	0.0476
2019_0812_NY_GCAB004	2019_0812_NY_GCAB004	0.0485