

Nez Perce, Idaho 2016 QL1/QL2 LiDAR Project Report



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1. Summary / Scope

1.1. Summary

This report contains a summary of the Nez Perce, Idaho 2016 QL1 and QL2 LiDAR acquisition task order, issued by USGS National Geospatial Technical Operations Center (NGTOC) under their Geospatial Product and Services Contract (GPSC) on September 20, 2016. The task order yielded a project area covering 2,622 square miles over several counties in northwestern Idaho and southeastern Washington. The intent of this document is only to provide specific validation information for the data acquisition/collection work completed as specified in the task order.

1.2. Scope

Aerial topographic LiDAR was acquired using state of the art technology along with the necessary surveyed ground control points (GCPs) and airborne GPS and inertial navigation systems. The aerial data collection was designed with the following specifications listed in Table 1 below.

Table 1. Originally Planned LiDAR Specifications

QL	Average Point Density	Flight Altitude (AGL)	Field of View	Minimum Side Overlap	RMSEz
QL1	≥ 8 pts / m ²	1,900 m	60°	67%	≤ 10 cm
QL2	≥ 2 pts / m ²	2,200 m	60°	30%	≤ 10 cm

1.3. Coverage

The project boundary covers 2,662 total square miles broken into to Areas of Interest: 847 square miles of QL1 data and 1,815 square miles of QL2 data. The data covers parts of Adams, Clearwater, Idaho, Latah, Lewis, Nez Perce Counties, Idaho, and Asotin, Whitman Counties, Washington. A buffer of 100 meters was created to meet task order specifications. LiDAR extents are shown in Figure 1 and Figure 2.

1.4. Duration

LiDAR data was acquired from October 29, 2016 to November 13, 2016 in 23 total lifts. See “Section: 2.5. Time Period” for more details.

1.5. Issues

There were no issues to report for this project.

1.6. Deliverables

The following products were produced and delivered:

- Raw LiDAR Point Cloud data swaths in LAS 1.4 format
- Classified Point cloud data, tiled, in LAS 1.4 format
- Continuous hydro-flattened breaklines in Esri file geodatabase format
- 0.5-meter hydro-flattened bare earth raster DEM, in ERDAS .IMG format - QL1 data
- 1.0-meter hydro-flattened bare earth raster DEM, in ERDAS .IMG format - QL2 data
- 0.5-meter intensity images, tiled, in GeoTIFF format - QL1 data
- 1.0-meter intensity images, tiled, in GeoTIFF format - QL2 data
- 1-foot contours, tiled, in Esri file geodatabase format
- Processing boundary in Esri shapefile format
- Tile index in Esri shapefile format
- Calibration points in Esri shapefile format
- QC Checkpoints in Esri shapefile format
- Accuracy assessment in Excel .XLS format
- FOCUS report in .PDF format
- GPS/IMU statistics and flight logs in .PDF format
- Survey report in .PDF format
- Project-, deliverable-, and lift-level metadata in .XML format

All geospatial deliverables were produced in NAD83 (2011) UTM Zone 11, meters; NAVD88 (GEOID12B) meters. All tiled deliverables have a tile size of 750-meters x 750-meters for QL1 and QL1/QL2 data or 1,500-meters x 1,500-meters for QL2 data. Tile names are derived from the US National Grid.

Figure 1. Project Boundary - QL1

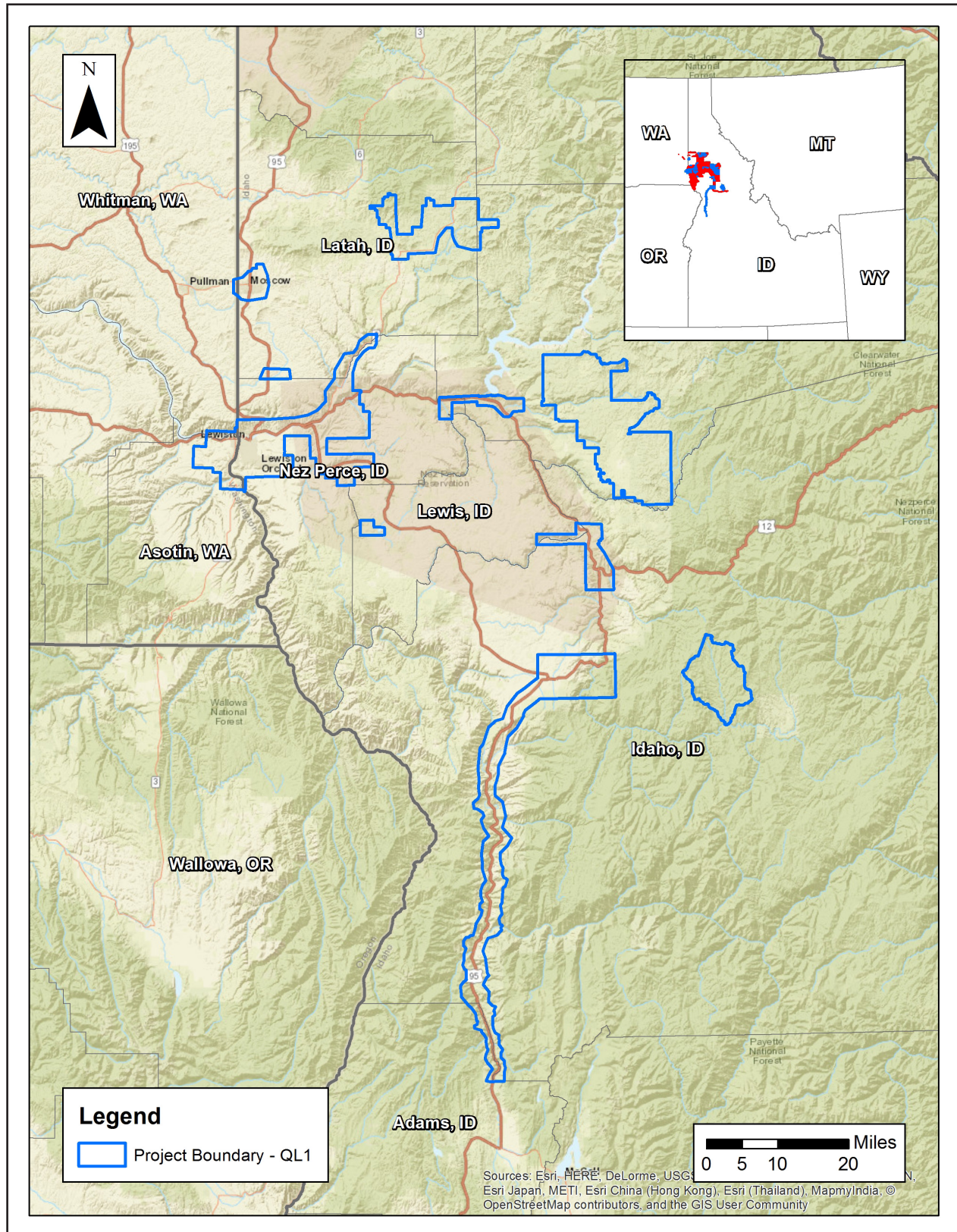
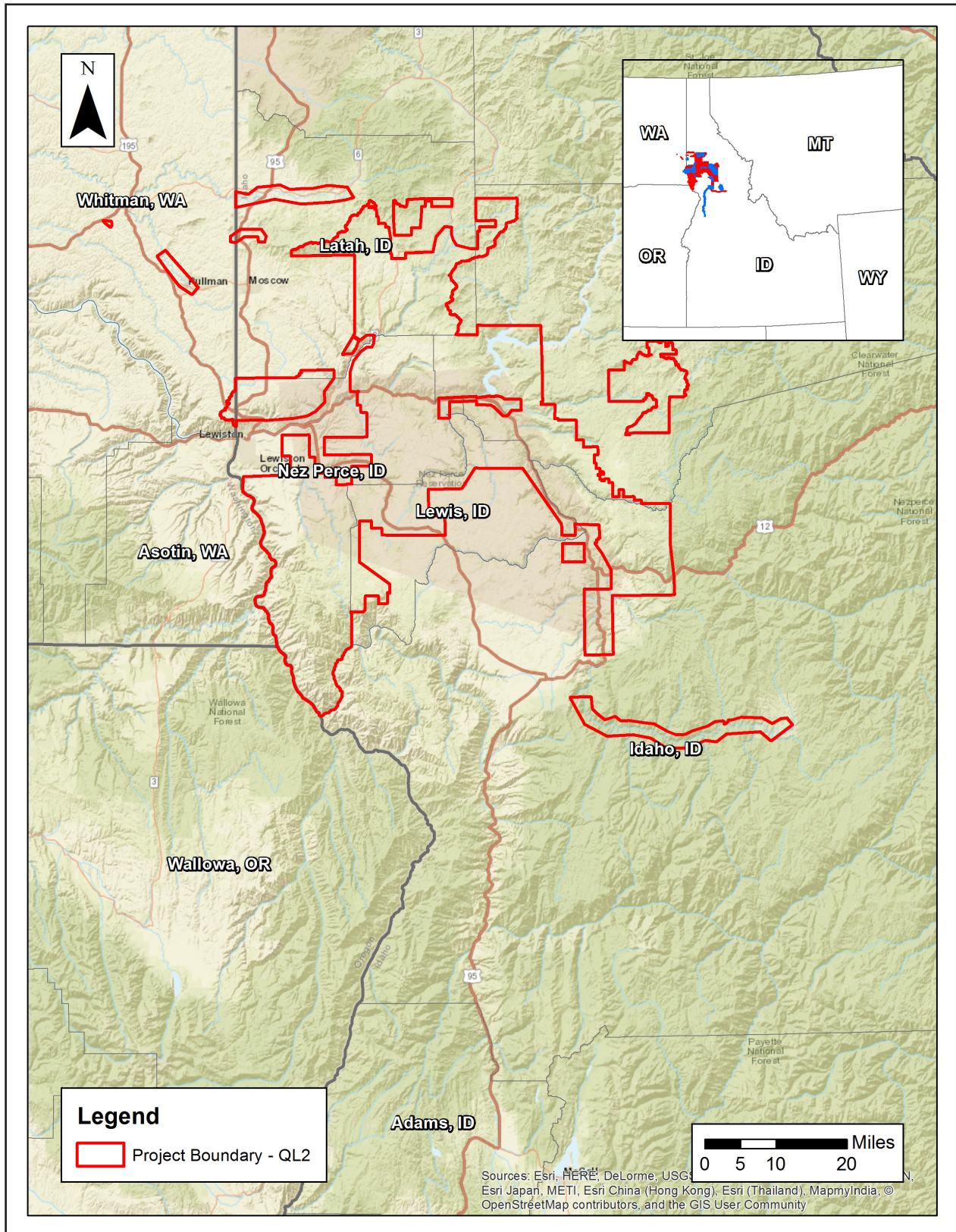


Figure 2. Project Boundary - QL2



2. Planning / Equipment

2.1. Flight Planning

Flight planning was based on the unique project requirements and characteristics of the project site. The basis of planning included: required accuracies, type of development, amount / type of vegetation within project area, required data posting, and potential altitude restrictions for flights in project vicinity.

The entire target area was comprised of 456 planned flight lines measuring approximately 9,947 total flight line miles (Figure 3).

2.2. LiDAR Sensor

Two Riegl 1560i LiDAR sensors (Figure 4), serial numbers 2220764 and 2221256, were used for this project. The Riegl 1560i system has a laser pulse repetition rate of up to 2 MHz resulting in more than 1.3 million measurements per second. The system utilizes a Multi-Pulse in the Air option (MPIA). The sensor is also equipped with the ability to measure up to an unlimited number of targets per pulse from the laser.

A brief summary of the aerial acquisition parameters for the project are shown in the LiDAR System Specifications in Table 2.

Figure 3. Planned Flight Lines

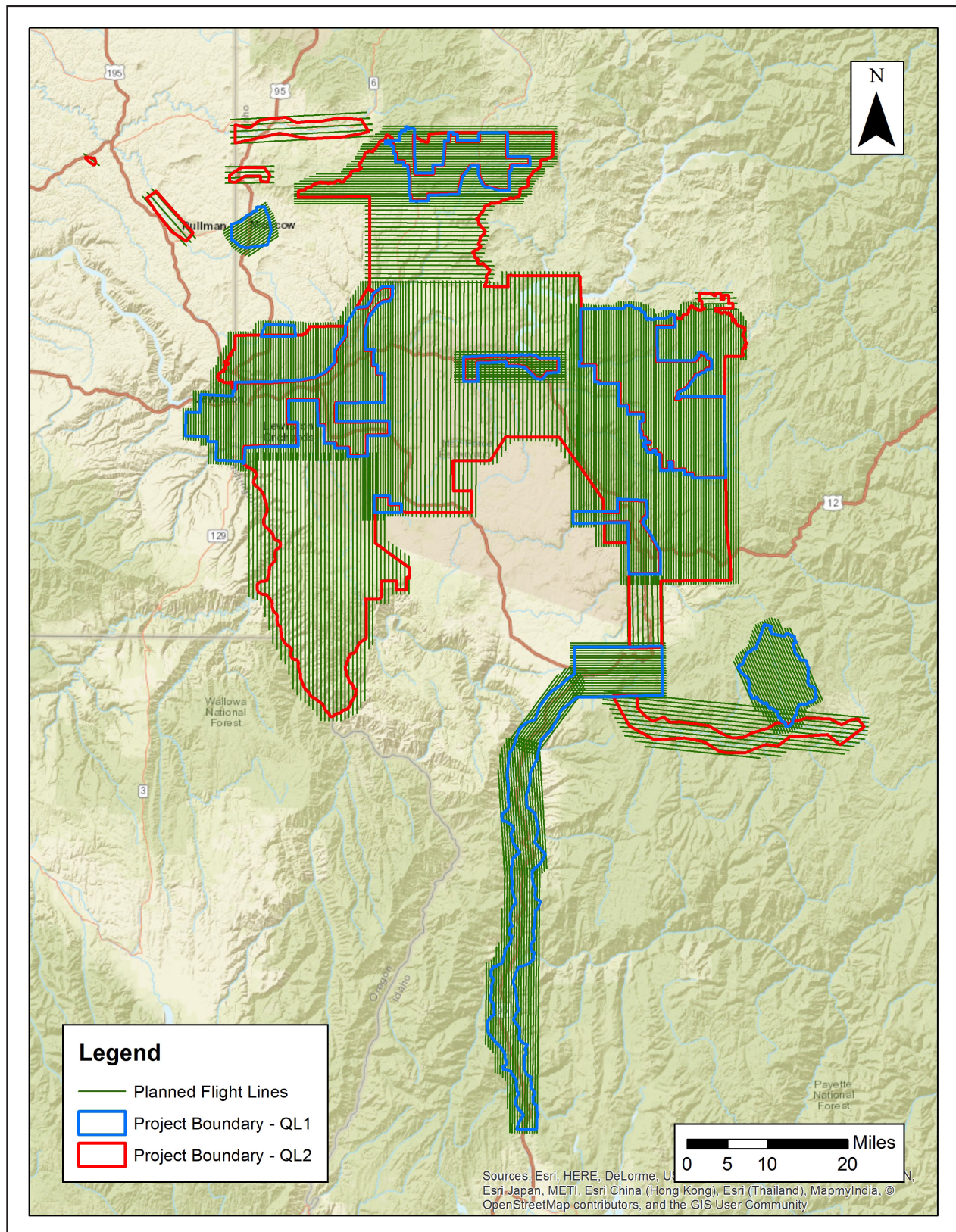


Table 2. Lidar System Specifications

		8 ppsm	2 ppsm
Terrain and Aircraft Scanner	Flying Height	1,900 m	2,200 m
	Recommended Ground Speed	160 kts	160 kts
Scanner	Field of View	60°	60°
	Scan Rate Setting Used	182 Hz	182 Hz
Laser	Laser Pulse Rate Used	533.3 kHz	533.3 kHz
	Multi Pulse in Air Mode	Enabled	Enabled
	Line Spacing	500 m	850 m
Point Spacing and Density	Average Point Spacing	0.35 m	0.7 m
	Average Point Density	9.5 pts / m ²	2.5 pts / m ²

Figure 4. Riegl 1560i LiDAR Sensor


2.3. Aircraft

All flights for the project were accomplished through the use of two customized Piper Navajo (twin-piston) aircraft, Tail Numbers: C-FFRY and N-44RL. These aircraft provided an ideal, stable aerial base for LiDAR acquisition. These aerial platforms has relatively fast cruise speeds which are beneficial for project mobilization / demobilization while maintaining relatively slow stall speeds which proved ideal for collection of high-density, consistent data posting using a state-of-the-art Riegl LiDAR systems.

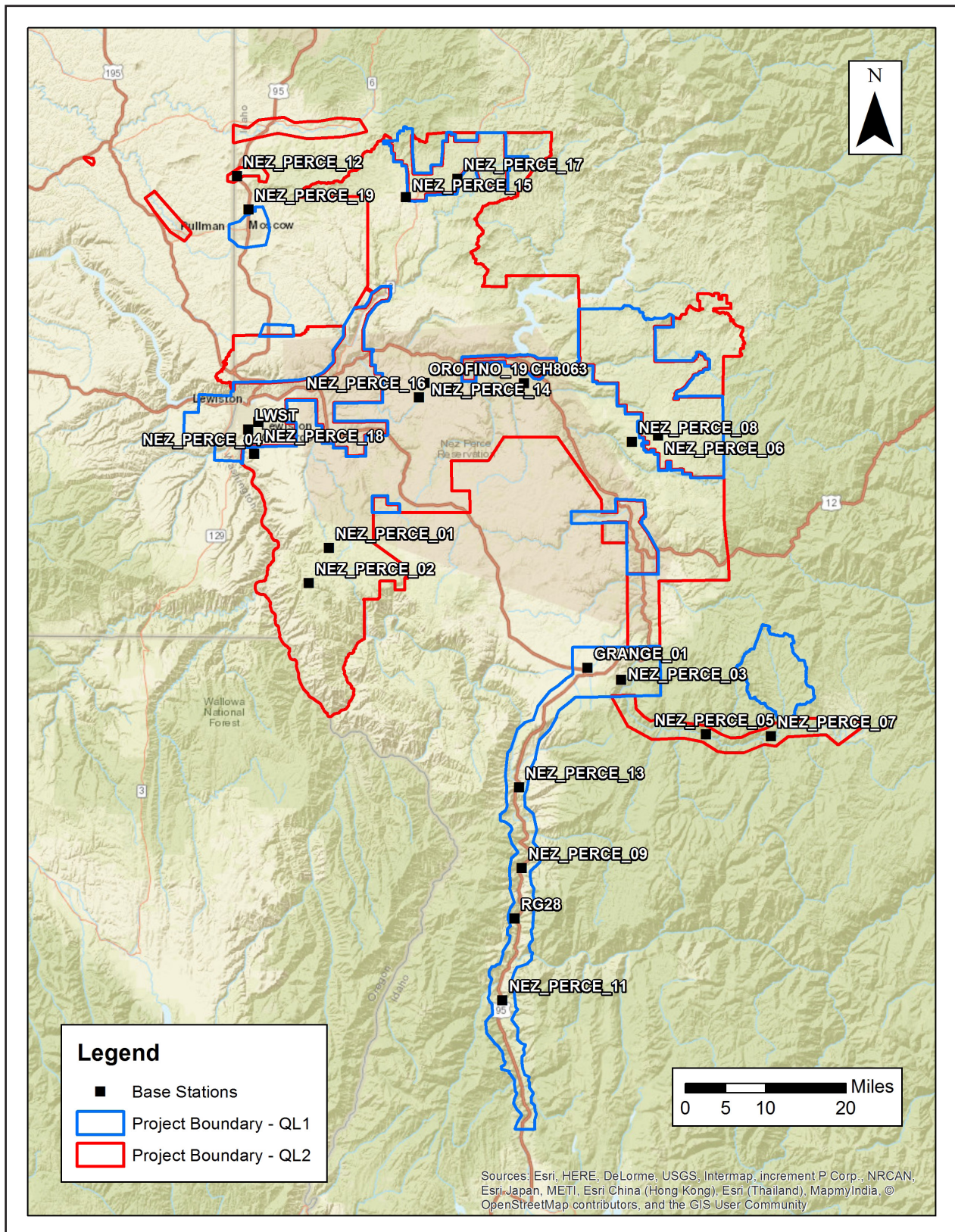
2.4. Base Station Information

GPS base stations were utilized during all phases of flight (Table 3). The base station locations were verified using NGS OPUS service and subsequent surveys. Base station locations are depicted in Figure 5. Data sheets, graphical depiction of base station locations or log sheets used during station occupation are available in Appendix A.

Table 3. Base Station Locations

Base Station	Longitude	Latitude	Ellipsoid Height (m)
CH8063	116° 16' 53.36052"	46° 27' 17.29909"	907.992
GRANGE_01	116° 7' 26.05489"	45° 56' 22.62047"	994.083
LWST	117° 0' 8.24688"	46° 22' 23.42488"	427.599
NEZ_PERCE_01	116° 47' 30.79741"	46° 9' 34.43186"	1462.754
NEZ_PERCE_02	116° 50' 40.33261"	46° 5' 45.63921"	1600.929
NEZ_PERCE_03	116° 2' 14.09488"	45° 55' 3.64255"	998.442
NEZ_PERCE_04	116° 59' 9.81856"	46° 19' 45.64863"	534.06
NEZ_PERCE_05	115° 49' 12.21213"	45° 49' 1.21208"	806.479
NEZ_PERCE_06	115° 56' 0.73504"	46° 21' 26.92493"	903.842
NEZ_PERCE_07	115° 39' 10.93811"	45° 48' 42.69177"	1056.464
NEZ_PERCE_08	116° 0' 5.43813"	46° 20' 48.67984"	936.278
NEZ_PERCE_09	116° 17' 54.4937"	45° 34' 47.11091"	478.036
NEZ_PERCE_10	116° 15' 52.11119"	46° 24' 46.49206"	915.782
NEZ_PERCE_11	116° 21' 4.85962"	45° 20' 27.04784"	656.679
NEZ_PERCE_12	117° 1' 54.51137"	46° 49' 49.55139"	776.257
NEZ_PERCE_13	116° 18' 13.6214"	45° 43' 30.94291"	438.031
NEZ_PERCE_14	116° 32' 28.11631"	46° 27' 25.01685"	909.875
NEZ_PERCE_15	116° 35' 15.06002"	46° 47' 30.2731"	809.939
NEZ_PERCE_16	116° 33' 21.92184"	46° 25' 50.13266"	884.958
NEZ_PERCE_17	116° 27' 7.46179"	46° 49' 28.60979"	848.409
NEZ_PERCE_18	116° 58' 32.13354"	46° 23' 11.85547"	409.319
NEZ_PERCE_19	117° 0' 4.55646"	46° 46' 14.78445"	793.54
OROFINO_19	116° 16' 53.36046529"	46° 27' 17.24923185"	907.3057
RG28	116° 19' 5.65591"	45° 29' 19.73643"	501.583

Figure 5. Base Station Locations



2.5. Time Period

Project specific flights were conducted over two months. Twenty-three individual sorties, or aircraft lifts were completed (some lifts acquired QL1 and QL2 data within the same lift). Accomplished sorties are listed below.

QL1

- Nov 02, 2016-A
(N-44RL, SN2220764)
- Nov 03, 2016-A
(C-FFRY, SN2221256)
- Nov 03, 2016-A
(N-44RL, SN2220764)
- Nov 04, 2016-A
(N-44RL, SN2220764)
- Nov 04, 2016-C
(C-FFRY, SN2221256)
- Nov 05, 2016-A
(C-FFRY, SN2221256)
- Nov 05, 2016-A
(N-44RL, SN2220764)
- Nov 07, 2016-A
(C-FFRY, SN2221256)
- Nov 08, 2016-A
(C-FFRY, SN2221256)
- Nov 09, 2016-A
(N-44RL, SN2220764)
- Nov 10, 2016-A
(N-44RL, SN2220764)
- Nov 11, 2016-A
(N-44RL, SN2220764)
- Nov 12, 2016-A
(C-FFRY, SN2221256)
- Nov 12, 2016-A
(N-44RL, SN2220764)
- Nov 12, 2016-B
(C-FFRY, SN2221256)
- Nov 12, 2016-B
(N-44RL, SN2220764)
- Nov 13, 2016-A
(N-44RL, SN2220764)

QL2

- Oct 29, 2016-A
(C-FFRY, SN2221256)
- Nov 2, 2016-A
(C-FFRY, SN2221256)
- Nov 3, 2016-A
(C-FFRY, SN2221256)
- Nov 4, 2016-A
(N-FFRY, SN2221256)
- Nov 5, 2016-A
(C-FFRY, SN2221256)
- Nov 5, 2016-A
(N-44RL, SN2220764)
- Nov 7, 2016-A
(C-FFRY, SN2221256)
- Nov 9, 2016-A
(C-FFRY, SN2221256)
- Nov 10, 2016-A
(C-FFRY, SN2221256)
- Nov 10, 2016-A
(N-44RL, SN2220764)
- Nov 11, 2016-A
(C-FFRY, SN2221256)
- Nov 11, 2016-A
(N-44RL, SN2220764)

3. Processing Summary

3.1. Flight Logs

Flight logs were completed by LIDAR sensor technicians for each mission during acquisition. These logs depict a variety of information, including:

- Job / Project #
- Flight Date / Lift Number
- FOV (Field of View)
- Scan Rate (HZ)
- Pulse Rate Frequency (Hz)
- Ground Speed
- Altitude
- Base Station
- PDOP avoidance times
- Flight Line #
- Flight Line Start and Stop Times
- Flight Line Altitude (AMSL)
- Heading
- Speed
- Returns
- Crab

Notes: (Visibility, winds, ride, weather, temperature, dew point, pressure, etc). Project specific flight logs for each sortie are available in Appendix A.

3.2. LiDAR Processing

Applanix + POSPac Mobile Mapping Suite software was used for post-processing of airborne GPS and inertial data (IMU), which is critical to the positioning and orientation of the LiDAR sensor during all flights. POSPac combines aircraft raw trajectory data with stationary GPS base station data yielding a “Smoothed Best Estimate Trajectory (SBET) necessary for additional post processing software to develop the resulting geo-referenced point cloud from the LiDAR missions.

During the sensor trajectory processing (combining GPS & IMU datasets) certain statistical graphs and tables are generated within the Applanix POSPac processing environment which are commonly used as indicators of processing stability and accuracy. This data for analysis include: Max horizontal / vertical GPS variance, separation plot, altitude plot, PDOP plot, base station baseline length, processing mode, number of satellite vehicles, and mission trajectory. All relevant graphs produced in the POSPac processing environment for each sortie during the project mobilization are available in Appendix A.

The generated point cloud is the mathematical three dimensional composite of all returns from all laser pulses as determined from the aerial mission. Laser point data are imported into TerraScan and a manual calibration is performed to assess the system offsets for pitch, roll, heading and scale. At this point this data is ready for analysis, classification, and filtering to generate a bare earth surface model in which the above-ground features are removed from the data set. Point clouds were created using the RiPROCESS software. GeoCue distributive processing software was used in the creation of some files needed in downstream processing, as well as in the tiling of the dataset into more manageable file sizes. TerraScan and TerraModeler software packages were then used for the automated data classification, manual cleanup, and bare earth generation. Project specific macros were developed to classify the ground and remove side overlap between parallel flight lines.

All data was manually reviewed and any remaining artifacts removed using functionality provided by TerraScan and TerraModeler. Global Mapper was used as a final check of the bare earth dataset. GeoCue was used to create the deliverable industry-standard LAS files for both the All Point Cloud Data and the Bare Earth. In-house software was then used to perform final statistical analysis of the classes in the LAS files.

3.3. LAS Classification Scheme

The classification classes are determined by the USGS Version 1.2 specifications and are an industry standard for the classification of LIDAR point clouds. All data starts the process as Class 1 (Unclassified), and then through automated classification routines, the classifications are determined using TerraScan macro processing.

The classes used in the dataset are as follows and have the following descriptions:

- Class 1 – Processed, but Unclassified – These points would be the catch all for points that do not fit any of the other deliverable classes. This would cover features such as vegetation, cars, etc.
- Class 2 – Bare-Earth Ground – This is the bare earth surface
- Class 7 – Low Noise – Low points, manually identified below the surface that could be noise points in point cloud.
- Class 9 – In-land Water – Points found inside of inland lake/ponds
- Class 10 – Ignored Ground – Points found to be close to breakline features. Points are moved to this class from the Class 2 dataset. This class is ignored during the DEM creation process in order to provide smooth transition between the ground surface and hydro flattened surface.
- Class 17 – Bridge Decks – Points falling on bridge decks.
- Class 18 – High Noise – High points, manually identified above the surface that could be noise points in point cloud.

3.4. Classified LAS Processing

The bare earth surface is then manually reviewed to ensure correct classification on the Class 2 (Ground) points. After the bare- earth surface is finalized; it is then used to generate all hydro-breaklines through heads-up digitization.

All ground (ASPRS Class 2) LiDAR data inside of the Lake Pond and Double Line Drain hydro flattening breaklines were then classified to water (ASPRS Class 9) using TerraScan macro functionality. A buffer of 1 meter was also used around each hydro flattened feature to classify these ground (ASPRS Class 2) points to Ignored ground (ASPRS Class 10). All Lake Pond Island and Double Line Drain Island features were checked to ensure that the ground (ASPRS Class 2) points were reclassified to the correct classification after the automated classification was completed.

All overlap data was processed through automated functionality provided by TerraScan to classify the overlapping flight line data to approved classes by USGS. The overlap data was identified using the Overlap Flag, per LAS 1.4 specifications.

All data was manually reviewed and any remaining artifacts removed using functionality provided by TerraScan and TerraModeler. Global Mapper is used as a final check of the bare earth dataset. GeoCue was then used to create the deliverable industry-standard LAS files for all point cloud data. Quantum Spatial proprietary software was used to perform final statistical analysis of the classes in the LAS files, on a per tile level to verify final classification metrics and

full LAS header information.

3.5. Hydro-Flattened Breakline Processing

Class 2 LiDAR was used to create a bare earth surface model. The surface model was then used to heads-up digitize 2D breaklines of Inland Streams and Rivers with a 100 foot nominal width and Inland Ponds and Lakes of 2 acres or greater surface area.

Elevation values were assigned to all Inland Ponds and Lakes, Inland Pond and Lake Islands, Inland Streams and Rivers and Inland Stream and River Islands using TerraModeler functionality.

Elevation values were assigned to all Inland streams and rivers using Quantum Spatial proprietary software.

All ground (ASPRS Class 2) LiDAR data inside of the collected inland breaklines were then classified to water (ASPRS Class 9) using TerraScan macro functionality. A buffer of 1 meter was also used around each hydro flattened feature. These points were moved from ground (ASPRS Class 2) to Ignored Ground (ASPRS Class 10).

The breakline files were then translated to Esri file geodatabase format using Esri conversion tools.

3.6. Hydro-Flattened Raster DEM Processing

Class 2 LiDAR in conjunction with the hydro breaklines were used to create a 0.5-meter (QL1) and 1.0-meter (QL2) raster DEMs. Using automated scripting routines within ArcMap, an ERDAS Imagine .IMG file was created for each tile. Each surface is reviewed using Global Mapper to check for any surface anomalies or incorrect elevations found within the surface.

3.7. Intensity Image Processing

GeoCue software was used to create the deliverable Intensity Images. All overlap classes were ignored during this process. This helps to ensure a more aesthetically pleasing image. The GeoCue software was then used to verify full project coverage as well. TIF/TWF files with cell sizes of 0.5-meters (QL1) and 1.0-meter (QL2) were then provided as the deliverable for this dataset requirement.

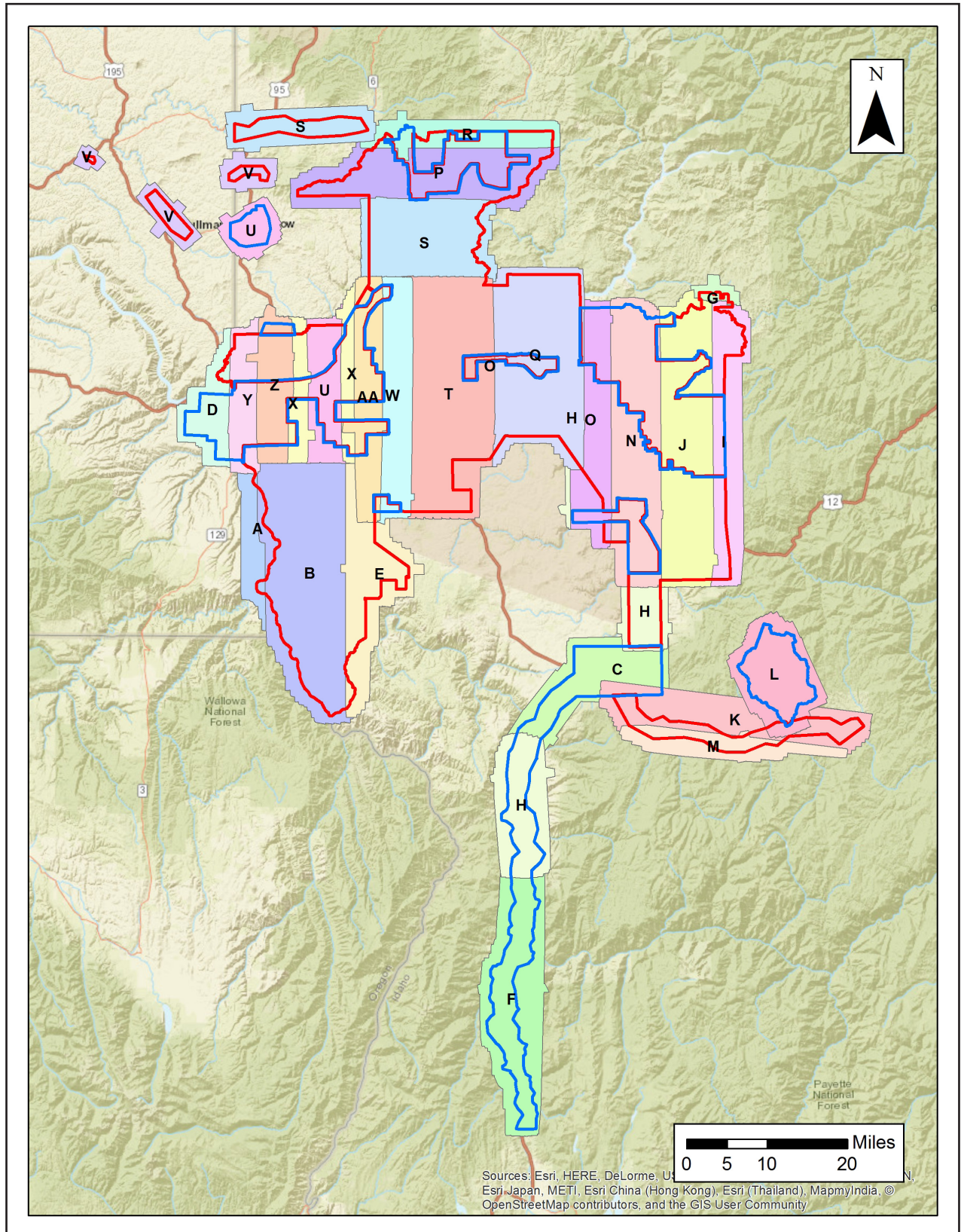
3.8. Contour Processing

Using automated scripting routines within ArcMap, a terrain surface was created using the ground (ASPRS Class 2) LiDAR data as well as the hydro-flattened breaklines. This surface was then used to generate the final 1-foot contour dataset in Esri File Geodatabase format.

4. Project Coverage Verification






























Coverage verification was performed by comparing coverage of processed .LAS files captured during project collection to generate project shape files depicting boundaries of specified project areas. Please refer to Figure 6.

Figure 6. Flightline Swath LAS File Coverage



Legend

Lift

-  A: Oct 29, 2016-A (C-FFRY, SN2221256)
-  B: Nov 2, 2016-A (C-FFRY, SN2221256)
-  C: Nov 2, 2016-A (N-44RL, SN2220764)
-  D: Nov 3, 2016-A (C-FFRY, SN2221256)
-  E: Nov 3, 2016-A (C-FFRY, SN2221256)
-  F: Nov 3, 2016-A (N-44RL, SN2220764)
-  G: Nov 4, 2016-A (C-FFRY, SN2221256)
-  H: Nov 4, 2016-A (N-44RL, SN2220764)
-  I: Nov 4, 2016-C (C-FFRY, SN2221256)
-  J: Nov 5, 2016-A (C-FFRY, SN2221256)
-  K: Nov 5, 2016-A (C-FFRY, SN2221256)
-  L: Nov 5, 2016-A (N-44RL, SN2220764)
-  M: Nov 5, 2016-A (N-44RL, SN2220764)
-  N: Nov 8, 2016-A (C-FFRY, SN2221256)
-  O: Nov 9, 2016-A (C-FFRY, SN2221256)
-  P: Nov 9, 2016-A (N-44RL, SN2220764)
-  Q: Nov 10, 2016-A (C-FFRY, SN2221256)
-  R: Nov 10, 2016-A (N-44RL, SN2220764)
-  S: Nov 10, 2016-A (N-44RL, SN2220764)
-  T: Nov 11, 2016-A (C-FFRY, SN2221256)
-  U: Nov 11, 2016-A (N-44RL, SN2220764)
-  V: Nov 11, 2016-A (N-44RL, SN2220764)
-  W: Nov 12, 2016-A (C-FFRY, SN2221256)
-  X: Nov 12, 2016-A (N-44RL, SN2220764)
-  Y: Nov 12, 2016-B (C-FFRY, SN2221256)
-  Z: Nov 12, 2016-B (N-44RL, SN2220764)
-  AA: Nov 13, 2016-A (N-44RL, SN2220764)
-  Project Boundary - QL1
-  Project Boundary - QL2

5. Ground Control and Check Point Collection

Quantum Spatial completed a field survey of 4,707 ground control (calibration) points along with 150 blind QA points in Vegetated and Non-Vegetated land cover classifications (total of 4,857 points) as an independent test of the accuracy of this project.

A combination of precise GPS surveying methods, including static and RTK observations were used to establish the 3D position of ground calibration points and QA points for the point classes above. GPS was not an appropriate methodology for surveying in the forested areas during the leaf-on conditions for the actual field survey (which was accomplished after the LiDAR acquisition). Therefore the 3D positions for the forested points were acquired using a GPS-derived offset point located out in the open near the forested area, and using precise offset surveying techniques to derive the 3D position of the forested point from the open control point. The explicit goal for these surveys was to develop 3D positions that were three times greater than the accuracy requirement for the elevation surface. In this case of the blind QA points the goal was a positional accuracy of 5 cm in terms of the RMSE.

For more information, see the Survey Report in Appendix B.

The required accuracy testing was performed on the LiDAR dataset (both the LiDAR point cloud and derived DEM's) according to the USGS LiDAR Base Specification Version 1.2 (2014). In this document, horizontal coordinates for ground control and QA points for all LiDAR classes are reported in NAD83 (2011) UTM Zone 11, meters; NAVD88 (GEOID12B), meters.

5.1. Calibration Control Point Testing

Figure 7 shows the location of each bare earth calibration point for the project area. Table 4 depicts the Control Report for the LiDAR bare earth calibration points, as computed in TerraScan as a quality assurance check. Note that these results of the surface calibration are not an independent assessment of the accuracy of these project deliverables, but the statistical results do provide additional feedback as to the overall quality of the elevation surface.

5.2. Point Cloud Testing

The project specifications require that only Non-Vegetated Vertical Accuracy (NVA) be computed for raw lidar point cloud swath files. The required accuracy (ACCz) is: 19.6 cm at a 95% confidence level, derived according to NSSDA, i.e., based on RMSE of 10 cm in the "bare earth" and "urban" land cover classes. The NVA was tested with 83 checkpoints located in bare earth and urban (non-vegetated) areas. These check points were not used in the calibration or post processing of the lidar point cloud data. The checkpoints were distributed throughout the project area and were surveyed using GPS techniques. See survey report for additional survey methodologies.

Elevations from the unclassified lidar surface were measured for the x,y location of each check point. Elevations interpolated from the lidar surface were then compared to the elevation values

of the surveyed control points. AccuracyZ has been tested to meet 19.6 cm or better Non-Vegetated Vertical Accuracy at 95% confidence level using $RMSE(z) \times 1.9600$ as defined by the National Standards for Spatial Data Accuracy (NSSDA); assessed and reported using National Digital Elevation Program (NDEP)/ASRPS Guidelines. See Figure 8 and Table 5.

5.3. Digital Elevation Model (DEM) Testing

The project specifications require the accuracy (ACCz) of the derived DEM be calculated and reported in two ways:

1. The required NVA is: 19.6 cm at a 95% confidence level, derived according to NSSDA, i.e., based on RMSE of 10 cm in the “bare earth” and “urban” land cover classes. This is a required accuracy. The NVA was tested with 84 checkpoints located in bare earth and urban (non-vegetated) areas. See Figure 9 and Table 6.
2. Vegetated Vertical Accuracy (VVA): VVA shall be reported for “forest”, “brushlands/low trees” and “tall weeds/crops” land cover classes. The target VVA is: 29.4 cm at the 95th percentile, derived according to ASRPS Guidelines, Vertical Accuracy Reporting for Lidar Data, i.e., based on the 95th percentile error in all vegetated land cover classes combined. This is a target accuracy. The VVA was tested with 66 checkpoints located in forest, brushlands/low trees, and tall weeds/crops (vegetated) areas. The checkpoints were distributed throughout the project area and were surveyed using GPS techniques. See Figure 10 and Table 7.

See survey report for additional survey methodologies. AccuracyZ has been tested to meet 19.6 cm or better Non-Vegetated Vertical Accuracy at 95% confidence level using $RMSE(z) \times 1.9600$ as defined by the National Standards for Spatial Data Accuracy (NSSDA); assessed and reported using National Digital Elevation Program (NDEP)/ASRPS Guidelines.

Figure 7. Calibration Control Point Locations

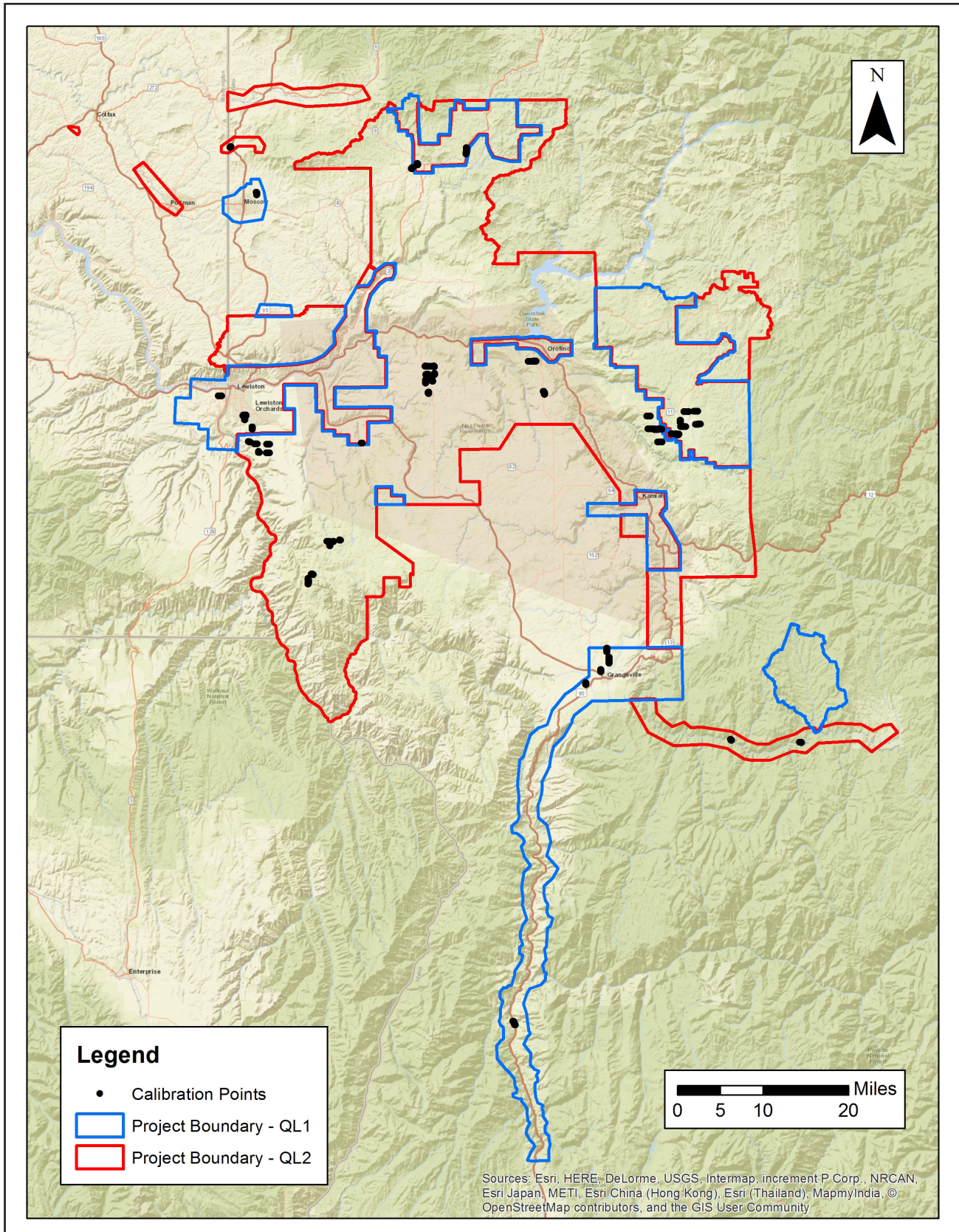


Table 4. Calibration Control Point Report

Units = Meters

Number	Easting	Northing	Known Z	Laser Z	Dz
1	564298.672	5085238.094	1038.31	1038.31	0.00
2	564299.239	5085230.741	1038.40	1038.41	-0.01
3	564299.363	5085223.301	1038.42	1038.43	-0.01
4	564299.412	5085215.701	1038.48	1038.49	-0.01
5	564299.648	5085208.185	1038.56	1038.57	-0.01
6	564299.708	5085200.869	1038.64	1038.65	-0.01
7	564299.810	5085193.041	1038.74	1038.75	-0.01
8	564300.021	5085186.039	1038.83	1038.82	0.01
9	564299.745	5085178.668	1038.90	1038.90	0.00
10	564299.902	5085171.268	1038.99	1038.99	0.00
11	564303.626	5085157.395	1039.18	1039.22	-0.04
12	564299.585	5085146.839	1039.23	1039.25	-0.03
13	564299.751	5085164.034	1039.07	1039.09	-0.02
14	564299.209	5085138.693	1039.29	1039.31	-0.02
15	564299.589	5085130.720	1039.39	1039.41	-0.02
16	564299.589	5085122.604	1039.50	1039.50	-0.01
17	564299.753	5085116.426	1039.60	1039.62	-0.02
18	564299.677	5085108.589	1039.72	1039.77	-0.05
19	564299.295	5085099.719	1039.91	1039.92	-0.01
20	564299.325	5085084.990	1040.28	1040.28	0.00
21	564299.651	5085078.208	1040.39	1040.42	-0.03
22	564299.751	5085069.905	1040.51	1040.52	-0.01
23	564299.796	5085062.597	1040.60	1040.60	0.00
24	564299.945	5085055.153	1040.70	1040.70	0.00
25	564299.946	5085047.035	1040.79	1040.82	-0.03
26	564303.904	5085038.822	1040.94	1040.96	-0.02
27	564304.429	5085031.387	1041.06	1041.08	-0.02
28	564304.340	5085023.926	1041.22	1041.24	-0.02
29	564304.709	5085016.024	1041.35	1041.36	-0.01
30	564304.482	5085009.163	1041.45	1041.48	-0.03
31	564304.636	5085000.501	1041.61	1041.63	-0.02
32	564304.539	5084992.196	1041.79	1041.83	-0.04

Number	Easting	Northing	Known Z	Laser Z	Dz
33	564300.053	5084983.339	1041.94	1041.94	0.00
34	564299.751	5084976.004	1042.08	1042.09	-0.01
35	564300.121	5084967.310	1042.27	1042.28	-0.01
36	564300.014	5084959.025	1042.47	1042.49	-0.02
37	564299.650	5084951.544	1042.65	1042.67	-0.02
38	564305.350	5084942.928	1042.88	1042.89	-0.02
39	564305.058	5084928.304	1043.25	1043.28	-0.03
40	564304.971	5084920.929	1043.43	1043.45	-0.02
41	564305.147	5084913.110	1043.62	1043.65	-0.03
42	567101.809	5087715.739	1001.55	1001.55	0.00
43	567098.177	5087713.883	1001.46	1001.49	-0.03
44	567095.394	5087710.957	1001.54	1001.58	-0.04
45	567094.866	5087707.090	1001.64	1001.66	-0.02
46	567093.861	5087702.886	1001.73	1001.75	-0.02
47	567093.547	5087698.694	1001.81	1001.83	-0.02
48	567093.495	5087694.207	1001.90	1001.91	-0.01
49	567093.560	5087689.819	1001.99	1002.01	-0.02
50	567093.920	5087684.694	1002.10	1002.12	-0.02
51	567094.016	5087680.326	1002.20	1002.22	-0.02
52	567094.166	5087675.191	1002.34	1002.36	-0.02
53	567093.823	5087670.739	1002.46	1002.46	0.00
54	567093.991	5087665.327	1002.58	1002.59	-0.01
55	567093.947	5087660.252	1002.71	1002.71	0.00
56	567093.939	5087655.161	1002.83	1002.83	0.00
57	567094.020	5087649.969	1002.96	1002.95	0.01
58	567094.067	5087640.831	1003.16	1003.17	-0.01
59	567094.306	5087636.266	1003.27	1003.24	0.02
60	567094.279	5087631.720	1003.36	1003.37	-0.01
61	567094.157	5087627.237	1003.47	1003.45	0.02
62	567094.268	5087622.730	1003.55	1003.52	0.03
63	567094.509	5087617.617	1003.65	1003.63	0.02
64	567094.462	5087611.363	1003.77	1003.75	0.02
65	567094.41	5087606.89	1003.87	1003.85	0.02
66	567094.31	5087602.04	1003.97	1003.96	0.01
67	567094.33	5087597.11	1004.06	1004.06	0.00

Number	Easting	Northing	Known Z	Laser Z	Dz
68	567094.45	5087592.02	1004.16	1004.17	-0.01
69	567094.53	5087587.73	1004.25	1004.26	-0.01
70	567094.56	5087582.60	1004.34	1004.34	0.00
71	567094.40	5087578.23	1004.43	1004.44	-0.01
72	567094.47	5087573.60	1004.51	1004.52	-0.01
73	567094.27	5087568.44	1004.62	1004.62	0.00
74	567094.35	5087562.76	1004.74	1004.75	-0.01
75	567094.27	5087558.33	1004.83	1004.84	-0.01
76	567094.30	5087553.18	1004.92	1004.92	0.00
77	567094.26	5087543.09	1005.07	1005.08	-0.01
78	567094.43	5087538.12	1005.14	1005.13	0.01
79	567094.42	5087533.63	1005.20	1005.20	0.00
80	567094.27	5087528.49	1005.26	1005.26	0.00
81	567094.26	5087523.61	1005.30	1005.33	-0.03
82	567094.27	5087518.91	1005.35	1005.34	0.01
83	567094.16	5087514.44	1005.39	1005.41	-0.02
84	567094.33	5087509.24	1005.43	1005.43	0.00
85	567094.28	5087504.09	1005.46	1005.45	0.01
86	567095.32	5087499.63	1005.46	1005.47	-0.01
87	567094.82	5087492.33	1005.51	1005.53	-0.02
88	567094.98	5087487.46	1005.52	1005.52	0.00
89	567094.69	5087481.48	1005.51	1005.50	0.01
90	567094.66	5087475.84	1005.47	1005.47	0.00
91	567094.69	5087471.34	1005.42	1005.41	0.01
92	567094.67	5087466.16	1005.35	1005.34	0.01
93	567094.84	5087461.74	1005.27	1005.27	0.00
94	567094.95	5087457.34	1005.18	1005.18	0.00
95	567095.03	5087451.63	1005.07	1005.07	0.00
96	567095.11	5087442.08	1004.98	1004.98	0.00
97	567095.20	5087437.76	1004.90	1004.88	0.02
98	567095.19	5087433.38	1004.79	1004.78	0.01
99	567095.25	5087428.54	1004.67	1004.66	0.00
100	567095.33	5087424.18	1004.58	1004.57	0.01
101	567095.28	5087419.39	1004.49	1004.48	0.01
102	567095.31	5087414.62	1004.44	1004.44	-0.01

Number	Easting	Northing	Known Z	Laser Z	Dz
103	567095.33	5087409.75	1004.41	1004.39	0.02
104	567095.37	5087405.42	1004.38	1004.38	0.00
105	567095.28	5087401.25	1004.36	1004.36	0.00
106	567095.39	5087396.78	1004.33	1004.32	0.00
107	567095.19	5087392.52	1004.30	1004.32	-0.02
108	567095.36	5087388.07	1004.30	1004.29	0.00
109	567095.46	5087383.87	1004.29	1004.29	0.00
110	567095.65	5087378.38	1004.27	1004.29	-0.02
111	567095.78	5087374.14	1004.27	1004.26	0.01
112	567095.64	5087369.64	1004.29	1004.28	0.01
113	567096.67	5087365.17	1004.31	1004.30	0.01
114	567096.15	5087360.62	1004.35	1004.34	0.01
115	567096.03	5087351.04	1004.45	1004.45	0.00
116	567096.17	5087346.50	1004.50	1004.51	-0.01
117	567096.34	5087342.02	1004.56	1004.57	-0.01
118	567096.32	5087336.98	1004.63	1004.61	0.02
119	567096.39	5087331.80	1004.71	1004.70	0.01
120	567096.59	5087327.37	1004.78	1004.78	0.00
121	567096.46	5087322.34	1004.88	1004.88	0.00
122	567096.75	5087317.91	1004.95	1004.97	-0.02
123	567096.85	5087313.52	1005.05	1005.04	0.00
124	567097.01	5087309.11	1005.14	1005.17	-0.03
125	567097.17	5087304.09	1005.28	1005.29	-0.01
126	567097.27	5087299.68	1005.40	1005.41	-0.01
127	567097.34	5087295.12	1005.51	1005.53	-0.02
128	568279.58	5091751.66	973.96	973.97	-0.01
129	568277.85	5091744.17	973.88	973.89	-0.01
130	568277.07	5091736.75	973.76	973.79	-0.03
131	568276.57	5091729.47	973.67	973.66	0.01
132	568277.23	5091719.29	973.51	973.53	-0.02
133	568276.33	5091712.19	973.47	973.48	-0.01
134	568275.35	5091699.36	973.47	973.46	0.01
135	568275.25	5091692.08	973.52	973.53	-0.01
136	568274.90	5091684.58	973.63	973.64	-0.01
137	568274.92	5091677.12	973.81	973.82	-0.02

Number	Easting	Northing	Known Z	Laser Z	Dz
138	568274.56	5091669.53	973.99	973.98	0.01
139	568274.52	5091662.07	974.24	974.23	0.01
140	568274.47	5091654.59	974.50	974.50	0.00
141	568274.43	5091647.06	974.78	974.79	-0.01
142	568274.37	5091639.36	975.08	975.09	-0.01
143	568274.38	5091631.82	975.37	975.38	-0.01
144	568274.17	5091624.36	975.65	975.65	0.00
145	568274.22	5091617.11	975.93	975.94	-0.01
146	568274.17	5091609.65	976.16	976.17	-0.01
147	568274.19	5091602.29	976.36	976.37	-0.01
148	568274.14	5091594.86	976.48	976.49	-0.01
149	568274.11	5091587.36	976.57	976.58	-0.01
150	568274.16	5091580.05	976.63	976.63	0.00
151	568274.00	5091572.71	976.65	976.67	-0.02
152	568273.98	5091563.60	976.65	976.67	-0.02
153	568274.02	5091548.94	976.61	976.63	-0.02
154	568273.71	5091541.47	976.63	976.64	-0.01
155	568273.77	5091534.12	976.66	976.67	-0.01
156	568273.83	5091526.64	976.68	976.69	-0.01
157	568273.73	5091518.93	976.72	976.71	0.01
158	568273.82	5091511.11	976.75	976.75	0.00
159	568273.67	5091503.71	976.80	976.80	0.00
160	568273.67	5091495.56	976.86	976.86	0.00
161	568273.62	5091488.26	976.91	976.91	0.00
162	568273.54	5091480.47	976.99	976.98	0.01
163	568273.50	5091472.89	977.09	977.11	-0.02
164	568273.52	5091465.17	977.23	977.21	0.02
165	568273.33	5091457.01	977.38	977.36	0.02
166	568273.32	5091448.71	977.53	977.53	0.00
167	568273.20	5091441.08	977.66	977.66	0.00
168	568273.21	5091433.56	977.79	977.78	0.01
169	568273.14	5091425.60	977.93	977.91	0.02
170	568272.99	5091418.03	978.04	978.02	0.02
171	568273.16	5091410.60	978.12	978.12	0.00
172	568273.00	5091395.65	978.32	978.31	0.01

Number	Easting	Northing	Known Z	Laser Z	Dz
173	568273.01	5091388.23	978.43	978.43	0.00
174	568272.80	5091380.69	978.53	978.51	0.02
175	568272.77	5091373.23	978.63	978.62	0.01
176	568272.89	5091365.81	978.71	978.69	0.02
177	568272.84	5091357.70	978.80	978.78	0.02
178	568272.73	5091349.50	978.89	978.87	0.02
179	568272.80	5091341.76	978.98	978.98	0.00
180	568272.71	5091334.14	979.07	979.07	0.00
181	568272.57	5091326.61	979.17	979.15	0.02
182	568272.57	5091318.48	979.26	979.24	0.02
183	568272.55	5091310.73	979.36	979.39	-0.03
184	568272.54	5091303.65	979.47	979.45	0.02
185	568272.48	5091296.25	979.57	979.58	-0.01
186	568272.25	5091288.75	979.67	979.67	0.00
187	568272.21	5091281.21	979.77	979.78	-0.01
188	568272.17	5091273.90	979.88	979.88	0.00
189	568272.07	5091265.11	979.99	980.00	-0.01
190	568272.05	5091257.54	980.07	980.06	0.01
191	568272.00	5091242.06	980.19	980.21	-0.03
192	568271.94	5091234.51	980.23	980.25	-0.02
193	568271.96	5091227.01	980.27	980.27	0.00
194	568271.80	5091219.24	980.29	980.29	0.00
195	568271.66	5091211.54	980.31	980.32	-0.01
196	568271.67	5091203.66	980.37	980.38	-0.01
197	568271.70	5091195.32	980.47	980.46	0.01
198	568271.56	5091187.16	980.60	980.62	-0.02
199	568271.43	5091178.73	980.77	980.78	-0.01
200	568271.29	5091170.06	981.01	981.01	0.00
201	568271.29	5091162.64	981.25	981.24	0.01
202	568271.36	5091154.31	981.54	981.53	0.01
203	568271.16	5091145.97	981.83	981.83	0.00
204	568270.95	5091138.33	982.09	982.13	-0.04
205	568270.98	5091130.77	982.38	982.38	0.00
206	568271.13	5091123.30	982.66	982.67	-0.01
207	568271.08	5091115.74	982.94	982.91	0.03

Number	Easting	Northing	Known Z	Laser Z	Dz
208	568271.07	5091106.22	983.23	983.24	-0.01
209	568271.14	5091098.08	983.45	983.46	-0.01
210	568270.85	5091082.60	983.68	983.68	0.00
211	568674.82	5090096.62	988.20	988.21	-0.01
212	568674.91	5090088.99	988.05	988.05	0.00
213	568675.15	5090081.84	987.98	987.98	0.00
214	568675.47	5090073.88	987.96	987.96	0.00
215	568675.70	5090060.11	987.97	987.97	0.00
216	568675.67	5090053.02	987.99	987.98	0.01
217	568675.77	5090045.85	988.02	988.01	0.01
218	568675.71	5090037.42	988.09	988.10	-0.01
219	568675.80	5090030.46	988.17	988.16	0.01
220	568676.09	5090023.55	988.26	988.27	-0.01
221	568676.34	5090015.77	988.36	988.36	0.00
222	568676.57	5090008.49	988.45	988.46	-0.01
223	568676.75	5090001.28	988.55	988.53	0.02
224	568676.65	5089994.62	988.64	988.64	0.00
225	568676.66	5089986.04	988.75	988.76	-0.01
226	568676.80	5089977.29	988.84	988.85	-0.01
227	568676.74	5089970.01	988.91	988.92	-0.01
228	568676.74	5089962.42	988.97	988.99	-0.02
229	568676.82	5089947.94	989.04	989.05	-0.01
230	568676.67	5089940.86	989.06	989.06	0.00
231	568676.79	5089933.61	989.04	989.05	-0.01
232	568676.72	5089926.38	989.00	989.02	-0.02
233	568677.19	5089919.32	988.93	988.94	-0.01
234	568676.85	5089912.13	988.82	988.84	-0.02
235	568675.70	5089904.28	988.64	988.66	-0.02
236	568676.22	5089896.19	988.51	988.52	-0.01
237	568676.40	5089887.66	988.33	988.34	-0.01
238	568676.36	5089879.88	988.14	988.15	-0.01
239	568676.28	5089872.09	987.93	987.94	-0.01
240	568676.37	5089864.36	987.72	987.73	-0.01
241	568676.43	5089857.53	987.52	987.53	-0.01
242	568676.56	5089850.83	987.34	987.34	0.00

Number	Easting	Northing	Known Z	Laser Z	Dz
243	568676.61	5089844.45	987.17	987.20	-0.03
244	568676.62	5089836.84	986.98	987.00	-0.02
245	568676.79	5089831.46	986.84	986.86	-0.02
246	568676.78	5089825.59	986.67	986.68	-0.01
247	568676.49	5089819.73	986.49	986.50	-0.01
248	568676.96	5089804.78	986.03	986.03	0.00
249	568676.90	5089797.86	985.78	985.80	-0.02
250	568676.64	5089790.46	985.50	985.53	-0.03
251	568676.81	5089783.37	985.26	985.26	0.00
252	568677.13	5089775.52	984.98	985.00	-0.02
253	568677.04	5089768.25	984.72	984.72	0.00
254	568677.19	5089761.17	984.48	984.49	-0.01
255	568677.28	5089753.96	984.24	984.25	-0.01
256	568677.21	5089746.94	984.02	984.03	-0.01
257	568677.60	5089738.88	983.81	983.82	-0.01
258	568677.75	5089731.80	983.61	983.61	0.00
259	568677.69	5089724.69	983.39	983.38	0.01
260	568677.35	5089717.31	983.14	983.14	0.00
261	568677.55	5089710.21	982.91	982.91	0.00
262	568677.49	5089702.74	982.67	982.66	0.00
263	568678.20	5089695.32	982.45	982.44	0.00
264	568678.32	5089687.91	982.21	982.21	0.00
265	568678.25	5089679.81	981.95	981.94	0.01
266	568678.15	5089672.23	981.72	981.70	0.02
267	568678.31	5089657.72	981.31	981.30	0.01
268	568678.30	5089648.75	981.08	981.09	-0.01
269	568678.60	5089641.02	980.93	980.92	0.01
270	568678.67	5089633.79	980.81	980.83	-0.02
271	568678.76	5089624.34	980.69	980.69	0.00
272	568678.90	5089616.96	980.63	980.62	0.01
273	568678.88	5089608.92	980.57	980.56	0.01
274	568678.78	5089600.90	980.54	980.53	0.01
275	568678.83	5089592.97	980.52	980.53	-0.01
276	568678.76	5089584.74	980.52	980.52	0.00
277	568678.77	5089577.40	980.53	980.53	0.00

Number	Easting	Northing	Known Z	Laser Z	Dz
278	568678.95	5089570.16	980.56	980.54	0.02
279	568679.18	5089562.76	980.61	980.62	-0.01
280	568679.37	5089554.45	980.68	980.68	0.00
281	568679.52	5089545.72	980.76	980.75	0.01
282	568679.58	5089538.19	980.83	980.82	0.01
283	568679.67	5089530.78	980.92	980.91	0.01
284	568679.78	5089523.44	981.02	981.01	0.00
285	568679.70	5089515.77	981.12	981.11	0.01
286	568680.19	5089500.84	981.36	981.34	0.02
287	568680.22	5089493.59	981.47	981.46	0.01
288	568680.31	5089486.04	981.58	981.55	0.03
289	568680.56	5089478.56	981.69	981.66	0.03
290	568680.45	5089468.92	981.83	981.81	0.02
291	568680.74	5089460.48	981.96	981.94	0.02
292	568680.78	5089452.62	982.06	982.03	0.03
293	568680.93	5089444.02	982.16	982.14	0.02
294	568681.09	5089436.03	982.25	982.22	0.03
295	568681.36	5089428.61	982.33	982.31	0.02
296	568681.46	5089421.19	982.41	982.38	0.03
297	568681.43	5089413.82	982.48	982.46	0.02
298	568681.51	5089406.45	982.55	982.53	0.02
299	568681.71	5089398.34	982.64	982.61	0.03
300	568681.53	5089391.21	982.69	982.68	0.01
301	568681.46	5089381.66	982.79	982.78	0.01
302	568681.86	5089373.70	982.90	982.87	0.03
303	568682.13	5089366.35	982.98	982.96	0.02
304	568682.07	5089358.87	983.06	983.02	0.04
305	568682.45	5089342.84	983.23	983.20	0.03
306	568682.48	5089334.72	983.34	983.32	0.02
307	568682.59	5089327.34	983.46	983.43	0.03
308	568682.60	5089320.07	983.58	983.56	0.02
309	568682.72	5089311.99	983.70	983.69	0.01
310	568682.87	5089305.08	983.82	983.81	0.01
311	568682.91	5089297.66	983.96	983.94	0.02
312	568683.06	5089290.14	984.15	984.15	0.00

Number	Easting	Northing	Known Z	Laser Z	Dz
313	568683.33	5089282.17	984.38	984.36	0.02
314	568683.24	5089274.95	984.60	984.57	0.03
315	568683.19	5089267.78	984.83	984.82	0.01
316	568683.23	5089260.14	985.11	985.10	0.01
317	568683.47	5089252.18	985.42	985.41	0.01
318	568683.61	5089244.93	985.69	985.68	0.01
319	568683.44	5089237.00	986.00	986.00	0.00
320	568683.67	5089229.14	986.34	986.32	0.02
321	568683.85	5089221.74	986.65	986.64	0.01
322	568683.81	5089214.62	986.95	986.93	0.02
323	568683.70	5089207.50	987.24	987.22	0.02
324	568684.27	5089192.29	987.83	987.82	0.01
325	568684.28	5089185.29	988.05	988.04	0.01
326	568684.04	5089178.19	988.25	988.25	0.00
327	568684.07	5089170.45	988.48	988.47	0.00
328	568684.18	5089162.80	988.70	988.70	0.00
329	568684.35	5089154.82	988.95	988.94	0.00
330	568684.13	5089146.00	989.23	989.23	0.00
331	568684.22	5089139.11	989.45	989.46	-0.01
332	568684.67	5089130.53	989.75	989.77	-0.02
333	568684.79	5089122.94	990.03	990.03	0.00
334	568684.82	5089115.22	990.33	990.33	0.00
335	568685.03	5089107.96	990.61	990.61	0.00
336	568685.30	5089099.44	990.93	990.95	-0.02
337	568685.52	5089091.46	991.22	991.22	0.00
338	568685.71	5089084.28	991.47	991.48	-0.01
339	568685.58	5089077.14	991.71	991.71	0.00
340	568685.94	5089070.06	991.95	991.95	0.00
341	568685.99	5089062.88	992.18	992.16	0.02
342	568686.22	5089055.87	992.39	992.40	-0.01
343	568686.58	5089041.98	992.76	992.78	-0.02
344	568686.76	5089033.99	992.96	992.96	0.00
345	568686.82	5089026.85	993.11	993.12	-0.01
346	568686.86	5089019.87	993.22	993.21	0.01
347	568686.86	5089012.35	993.33	993.31	0.02

Number	Easting	Northing	Known Z	Laser Z	Dz
348	568686.86	5089004.36	993.43	993.45	-0.02
349	568686.69	5088997.25	993.56	993.55	0.01
350	568686.57	5088990.21	993.71	993.70	0.01
351	568686.22	5088983.47	993.80	993.80	0.00
352	568686.82	5088974.48	993.85	993.85	0.00
353	568686.86	5088967.51	993.81	993.82	-0.01
354	568687.15	5088960.52	993.79	993.78	0.01
355	568686.24	5088954.09	993.75	993.77	-0.02
356	568686.83	5088947.89	993.72	993.72	0.00
357	568687.27	5088943.33	993.71	993.73	-0.02
358	516099.22	5111796.93	1478.69	1478.66	0.03
359	516260.89	5111798.00	1467.76	1467.78	-0.02
360	516033.16	5111834.58	1480.46	1480.45	0.01
361	516264.96	5111800.16	1467.36	1467.42	-0.06
362	516269.95	5111803.01	1467.02	1467.01	0.01
363	516020.32	5111840.03	1480.81	1480.79	0.02
364	516273.89	5111804.79	1466.69	1466.75	-0.06
365	516278.93	5111807.89	1466.33	1466.38	-0.05
366	516013.32	5111842.89	1481.08	1481.08	0.00
367	516006.19	5111845.65	1481.43	1481.40	0.02
368	516283.71	5111811.08	1466.02	1466.04	-0.02
369	516292.53	5111816.58	1465.43	1465.47	-0.04
370	515999.63	5111848.14	1481.80	1481.77	0.03
371	515992.42	5111850.63	1482.22	1482.21	0.01
372	516297.77	5111819.38	1465.14	1465.13	0.01
373	515984.89	5111853.14	1482.73	1482.70	0.03
374	516303.61	5111822.61	1464.75	1464.76	-0.01
375	515977.41	5111855.49	1483.19	1483.14	0.04
376	516318.78	5111829.39	1463.97	1463.94	0.03
377	515969.51	5111857.65	1483.58	1483.54	0.04
378	516324.52	5111831.58	1463.70	1463.69	0.01
379	515962.32	5111859.59	1483.94	1483.90	0.04
380	516331.06	5111833.57	1463.48	1463.50	-0.02
381	516337.64	5111833.82	1463.32	1463.32	0.00
382	515947.96	5111863.24	1484.58	1484.54	0.04

Number	Easting	Northing	Known Z	Laser Z	Dz
383	516343.75	5111835.17	1463.28	1463.32	-0.04
384	515939.71	5111864.66	1484.91	1484.88	0.03
385	516350.58	5111836.38	1463.23	1463.18	0.05
386	515932.10	5111865.51	1485.22	1485.16	0.05
387	516357.12	5111837.40	1463.21	1463.22	-0.01
388	515924.82	5111866.31	1485.47	1485.43	0.04
389	516363.65	5111837.94	1463.24	1463.22	0.01
390	515915.90	5111866.84	1485.75	1485.71	0.04
391	516370.51	5111838.48	1463.28	1463.28	0.00
392	515907.67	5111867.10	1485.94	1485.93	0.01
393	516376.51	5111838.73	1463.33	1463.35	-0.02
394	516383.34	5111838.76	1463.40	1463.40	0.00
395	515899.38	5111867.27	1486.15	1486.11	0.04
396	515890.94	5111867.38	1486.32	1486.29	0.03
397	516389.35	5111838.04	1463.49	1463.49	0.00
398	515882.73	5111867.37	1486.50	1486.47	0.03
399	516396.51	5111838.24	1463.67	1463.65	0.01
400	516404.00	5111838.90	1463.89	1463.88	0.01
401	515866.17	5111867.37	1486.87	1486.82	0.05
402	516411.10	5111838.57	1464.15	1464.15	0.00
403	515856.30	5111867.17	1487.05	1487.02	0.03
404	516417.97	5111838.46	1464.51	1464.47	0.04
405	515848.00	5111867.24	1487.23	1487.20	0.03
406	516424.73	5111838.07	1464.87	1464.83	0.04
407	515838.03	5111866.56	1487.46	1487.42	0.04
408	516432.72	5111837.65	1465.44	1465.38	0.06
409	515828.39	5111866.50	1487.69	1487.67	0.02
410	516440.73	5111837.33	1465.97	1465.98	-0.01
411	515819.85	5111866.28	1487.92	1487.89	0.03
412	516447.68	5111836.99	1466.56	1466.56	0.00
413	516469.48	5111837.45	1468.45	1468.42	0.03
414	515810.86	5111865.97	1488.15	1488.14	0.01
415	515801.13	5111865.90	1488.38	1488.36	0.02
416	516476.17	5111836.93	1469.09	1469.03	0.06
417	515792.47	5111865.79	1488.46	1488.45	0.01

Number	Easting	Northing	Known Z	Laser Z	Dz
418	516491.94	5111836.13	1470.29	1470.23	0.06
419	516507.38	5111835.35	1471.11	1471.07	0.04
420	515775.38	5111865.43	1488.38	1488.36	0.02
421	516513.39	5111835.08	1471.42	1471.34	0.08
422	516538.12	5111834.41	1472.39	1472.34	0.05
423	515768.75	5111865.32	1488.24	1488.22	0.02
424	515762.24	5111865.01	1488.03	1488.02	0.01
425	516544.01	5111834.61	1472.66	1472.59	0.07
426	515754.59	5111865.09	1487.73	1487.73	0.00
427	516549.63	5111834.50	1472.91	1472.86	0.05
428	515745.43	5111865.15	1487.30	1487.29	0.01
429	516556.63	5111834.38	1473.28	1473.23	0.05
430	515736.93	5111865.32	1486.87	1486.84	0.03
431	516561.44	5111834.31	1473.54	1473.52	0.02
432	516568.10	5111834.34	1473.97	1473.95	0.02
433	515728.20	5111865.72	1486.38	1486.35	0.03
434	516574.21	5111834.39	1474.39	1474.36	0.03
435	515719.18	5111865.91	1485.88	1485.87	0.01
436	515709.84	5111866.18	1485.41	1485.38	0.03
437	516581.05	5111834.32	1474.85	1474.79	0.06
438	516587.80	5111834.25	1475.31	1475.26	0.05
439	515690.17	5111867.98	1484.77	1484.77	0.00
440	516594.37	5111834.40	1475.77	1475.71	0.06
441	515681.30	5111868.95	1484.65	1484.64	0.01
442	516600.09	5111834.46	1476.12	1476.07	0.05
443	515674.53	5111869.70	1484.61	1484.60	0.01
444	516605.90	5111834.67	1476.50	1476.45	0.05
445	516612.88	5111834.98	1476.97	1476.91	0.06
446	515666.13	5111870.76	1484.62	1484.61	0.01
447	515657.84	5111871.92	1484.63	1484.61	0.02
448	516618.86	5111834.99	1477.36	1477.33	0.03
449	515648.79	5111873.32	1484.67	1484.65	0.02
450	516625.72	5111835.00	1477.73	1477.81	-0.08
451	515639.83	5111874.64	1484.75	1484.72	0.02
452	516632.60	5111835.38	1478.35	1478.30	0.05

Number	Easting	Northing	Known Z	Laser Z	Dz
453	516639.04	5111835.51	1478.80	1478.77	0.03
454	515631.10	5111876.54	1484.83	1484.81	0.02
455	515622.77	5111878.53	1484.94	1484.93	0.01
456	516645.76	5111835.60	1479.28	1479.26	0.02
457	516651.63	5111835.95	1479.72	1479.68	0.04
458	515607.03	5111885.87	1485.37	1485.34	0.03
459	516657.82	5111836.17	1480.19	1480.13	0.06
460	515599.65	5111888.67	1485.71	1485.65	0.06
461	516664.16	5111836.43	1480.63	1480.58	0.05
462	515592.14	5111891.91	1486.08	1486.04	0.04
463	516670.62	5111836.72	1481.07	1481.00	0.07
464	515586.48	5111893.88	1486.43	1486.42	0.01
465	516676.91	5111837.10	1481.48	1481.43	0.05
466	515580.19	5111897.04	1486.90	1486.88	0.01
467	516682.00	5111836.13	1481.78	1481.74	0.04
468	515573.43	5111900.84	1487.45	1487.43	0.02
469	516688.05	5111836.67	1482.19	1482.10	0.09
470	515567.77	5111902.79	1487.94	1487.90	0.04
471	516697.80	5111840.39	1482.60	1482.57	0.03
472	516703.82	5111840.83	1482.89	1482.88	0.01
473	516044.50	5111828.42	1480.27	1480.27	0.00
474	516710.41	5111841.61	1483.12	1483.11	0.01
475	516054.37	5111823.38	1479.97	1479.97	0.00
476	516062.06	5111819.39	1479.66	1479.67	-0.01
477	516069.78	5111815.66	1479.46	1479.45	0.01
478	516719.20	5111843.72	1483.30	1483.28	0.02
479	516724.93	5111845.46	1483.33	1483.31	0.02
480	516074.68	5111811.63	1479.25	1479.23	0.02
481	516730.66	5111847.41	1483.32	1483.30	0.02
482	516078.87	5111809.18	1479.14	1479.12	0.02
483	516736.05	5111849.82	1483.24	1483.22	0.02
484	516087.27	5111805.22	1479.03	1478.99	0.04
485	516741.25	5111852.26	1483.10	1483.11	-0.01
486	516094.63	5111802.53	1478.90	1478.90	0.00
487	516746.90	5111855.05	1482.88	1482.88	0.00

Number	Easting	Northing	Known Z	Laser Z	Dz
488	516101.44	5111799.46	1478.74	1478.70	0.03
489	516751.83	5111857.74	1482.62	1482.62	0.00
490	516107.18	5111797.28	1478.50	1478.49	0.01
491	516115.01	5111793.85	1478.24	1478.19	0.04
492	515759.74	5111865.87	1487.94	1487.93	0.01
493	516757.79	5111860.56	1482.25	1482.26	-0.01
494	515768.71	5111865.75	1488.23	1488.21	0.02
495	516762.42	5111862.88	1481.93	1481.95	-0.02
496	515773.53	5111865.84	1488.33	1488.33	0.00
497	516132.33	5111787.40	1477.29	1477.22	0.07
498	516767.99	5111867.22	1481.47	1481.49	-0.02
499	515780.12	5111865.59	1488.44	1488.42	0.02
500	516773.76	5111870.18	1481.09	1481.09	0.00
501	516138.42	5111785.02	1476.89	1476.86	0.03
502	516779.57	5111872.82	1480.72	1480.73	-0.01
503	516146.35	5111782.08	1476.45	1476.44	0.01
504	515786.22	5111865.82	1488.47	1488.46	0.01
505	516786.08	5111875.46	1480.32	1480.32	0.00
506	516154.10	5111779.76	1476.04	1476.00	0.04
507	515792.40	5111865.99	1488.44	1488.45	-0.01
508	516774.09	5111868.61	1481.12	1481.13	-0.01
509	515796.90	5111866.08	1488.42	1488.41	0.01
510	516161.40	5111777.80	1475.57	1475.57	0.00
511	516770.10	5111865.90	1481.41	1481.42	-0.01
512	516169.83	5111776.00	1475.01	1475.00	0.01
513	515802.95	5111866.04	1488.34	1488.32	0.02
514	515809.64	5111866.10	1488.17	1488.16	0.01
515	516176.23	5111774.86	1474.56	1474.55	0.01
516	515814.85	5111866.16	1488.04	1488.04	0.00
517	516183.86	5111774.12	1474.00	1473.98	0.02
518	516747.40	5111852.46	1482.95	1482.97	-0.02
519	515821.41	5111866.49	1487.87	1487.85	0.02
520	516191.76	5111773.95	1473.40	1473.38	0.02
521	515826.93	5111866.72	1487.72	1487.71	0.01
522	516200.06	5111774.28	1472.78	1472.78	0.00

Number	Easting	Northing	Known Z	Laser Z	Dz
523	516206.34	5111774.87	1472.31	1472.29	0.02
524	515832.62	5111866.80	1487.58	1487.55	0.03
525	515838.67	5111867.01	1487.45	1487.41	0.04
526	516213.92	5111776.28	1471.77	1471.76	0.01
527	515844.43	5111867.22	1487.30	1487.28	0.02
528	516221.89	5111778.98	1471.16	1471.15	0.01
529	516230.24	5111782.20	1470.53	1470.52	0.01
530	515850.25	5111867.28	1487.18	1487.15	0.03
531	515856.68	5111867.47	1487.05	1487.01	0.04
532	516237.37	5111785.20	1469.98	1469.94	0.04
533	516244.79	5111788.26	1469.29	1469.31	-0.02
534	516251.27	5111791.32	1468.76	1468.75	0.01
535	515869.12	5111867.65	1486.79	1486.76	0.03
536	516258.87	5111795.47	1468.07	1468.06	0.01
537	515875.46	5111867.51	1486.65	1486.63	0.02
538	516266.70	5111799.68	1467.43	1467.39	0.04
539	515881.66	5111867.57	1486.51	1486.48	0.03
540	515887.54	5111867.61	1486.40	1486.36	0.04
541	516273.96	5111803.86	1466.85	1466.80	0.05
542	516279.77	5111808.68	1466.27	1466.30	-0.03
543	515893.25	5111867.43	1486.28	1486.24	0.04
544	516286.42	5111812.82	1465.90	1465.86	0.04
545	515899.61	5111867.52	1486.13	1486.11	0.02
546	516293.53	5111817.19	1465.44	1465.38	0.06
547	515905.72	5111867.65	1486.05	1485.98	0.07
548	515911.42	5111867.32	1485.85	1485.83	0.02
549	516301.19	5111820.62	1464.95	1464.92	0.03
550	515918.11	5111867.00	1485.69	1485.66	0.03
551	516308.45	5111824.07	1464.51	1464.47	0.04
552	515925.13	5111866.60	1485.45	1485.43	0.02
553	516323.02	5111829.41	1463.71	1463.72	-0.01
554	515931.71	5111866.39	1485.24	1485.22	0.01
555	516330.61	5111832.02	1463.47	1463.45	0.02
556	515938.60	5111865.63	1484.98	1484.96	0.02
557	515945.84	5111864.88	1484.68	1484.65	0.03

Number	Easting	Northing	Known Z	Laser Z	Dz
558	516337.21	5111833.69	1463.36	1463.31	0.05
559	516345.72	5111835.52	1463.28	1463.25	0.03
560	515952.15	5111863.58	1484.44	1484.40	0.04
561	515958.82	5111862.26	1484.17	1484.13	0.04
562	516354.15	5111836.83	1463.24	1463.24	0.00
563	515965.28	5111860.73	1483.88	1483.84	0.04
564	516363.86	5111837.85	1463.25	1463.23	0.02
565	515971.47	5111858.87	1483.56	1483.52	0.04
566	516373.66	5111838.74	1463.32	1463.31	0.01
567	516383.36	5111839.02	1463.42	1463.40	0.02
568	515978.05	5111856.39	1483.17	1483.14	0.03
569	515984.60	5111854.45	1482.81	1482.75	0.06
570	516392.98	5111839.06	1463.60	1463.58	0.02
571	515991.26	5111852.15	1482.36	1482.33	0.03
572	516409.89	5111838.72	1464.12	1464.13	-0.01
573	515995.85	5111850.00	1482.04	1482.01	0.03
574	516002.73	5111847.90	1481.61	1481.60	0.01
575	516419.62	5111838.24	1464.62	1464.57	0.05
576	516008.51	5111845.57	1481.31	1481.30	0.01
577	516429.57	5111837.88	1465.19	1465.14	0.05
578	516013.32	5111842.75	1481.07	1481.07	0.00
579	516461.43	5111836.95	1467.84	1467.76	0.08
580	516469.20	5111837.10	1468.50	1468.43	0.07
581	516019.91	5111840.05	1480.83	1480.80	0.03
582	516024.73	5111838.44	1480.69	1480.66	0.03
583	516477.63	5111836.89	1469.22	1469.17	0.04
584	516030.93	5111835.55	1480.52	1480.51	0.01
585	516493.19	5111835.01	1470.39	1470.32	0.07
586	516044.36	5111829.25	1480.30	1480.31	-0.01
587	516502.18	5111834.92	1470.90	1470.84	0.06
588	516512.37	5111834.70	1471.36	1471.30	0.06
589	516050.25	5111826.75	1480.15	1480.14	0.01
590	516055.32	5111824.29	1479.99	1479.97	0.02
591	516529.27	5111834.52	1472.02	1471.97	0.05
592	516060.78	5111821.76	1479.80	1479.80	0.00

Number	Easting	Northing	Known Z	Laser Z	Dz
593	516066.92	5111818.60	1479.60	1479.60	0.00
594	516538.49	5111834.31	1472.38	1472.34	0.04
595	516072.95	5111815.56	1479.43	1479.42	0.01
596	516545.89	5111834.24	1472.73	1472.69	0.03
597	516079.47	5111812.09	1479.27	1479.28	-0.01
598	516554.67	5111834.37	1473.17	1473.13	0.04
599	516563.24	5111834.24	1473.66	1473.65	0.01
600	516085.37	5111808.71	1479.15	1479.14	0.01
601	516090.92	5111806.01	1479.01	1479.00	0.01
602	516571.47	5111834.22	1474.18	1474.18	0.00
603	516094.91	5111804.52	1478.94	1478.92	0.02
604	516580.06	5111834.14	1474.78	1474.76	0.02
605	516589.21	5111834.21	1475.40	1475.36	0.04
606	516100.68	5111801.80	1478.79	1478.76	0.03
607	516106.95	5111798.87	1478.58	1478.52	0.06
608	516597.24	5111834.33	1475.93	1475.88	0.05
609	516605.40	5111834.40	1476.46	1476.43	0.03
610	516118.31	5111793.46	1478.10	1478.06	0.04
611	516614.90	5111834.86	1477.09	1477.05	0.04
612	516624.61	5111835.09	1477.74	1477.71	0.03
613	516123.86	5111791.29	1477.76	1477.74	0.02
614	516129.44	5111789.06	1477.42	1477.39	0.03
615	516634.90	5111835.17	1478.45	1478.47	-0.02
616	516642.38	5111835.56	1479.04	1479.01	0.03
617	516136.05	5111785.87	1477.03	1477.01	0.02
618	516650.16	5111835.76	1479.63	1479.57	0.06
619	516141.59	5111783.55	1476.69	1476.68	0.01
620	516659.18	5111836.24	1480.27	1480.23	0.04
621	516148.35	5111781.23	1476.35	1476.32	0.03
622	516666.71	5111836.68	1480.78	1480.74	0.04
623	516156.18	5111779.11	1475.88	1475.88	-0.01
624	516163.25	5111777.29	1475.44	1475.45	-0.01
625	516675.76	5111837.11	1481.39	1481.33	0.06
626	516684.65	5111837.65	1481.91	1481.89	0.02
627	516170.95	5111775.60	1474.94	1474.91	0.03

Number	Easting	Northing	Known Z	Laser Z	Dz
628	516692.92	5111838.13	1482.41	1482.39	0.02
629	516701.67	5111839.34	1482.86	1482.83	0.03
630	516185.07	5111774.20	1473.91	1473.89	0.02
631	516712.09	5111841.35	1483.21	1483.18	0.03
632	516191.75	5111773.98	1473.41	1473.38	0.03
633	516720.07	5111843.47	1483.23	1483.33	-0.10
634	516197.56	5111774.15	1472.96	1472.95	0.01
635	516205.22	5111775.08	1472.38	1472.37	0.01
636	516728.51	5111845.43	1483.38	1483.37	0.01
637	516734.51	5111846.94	1483.34	1483.35	-0.01
638	516213.24	5111776.65	1471.76	1471.76	0.00
639	516739.30	5111848.94	1483.25	1483.25	0.00
640	516221.46	5111778.54	1471.21	1471.19	0.01
641	516229.48	5111781.28	1470.65	1470.63	0.01
642	516744.37	5111850.75	1483.10	1483.12	-0.02
643	516236.47	5111783.95	1470.12	1470.10	0.02
644	516748.79	5111853.01	1482.91	1482.90	0.01
645	516244.54	5111785.46	1469.54	1469.51	0.03
646	516752.48	5111855.38	1482.67	1482.68	-0.01
647	516254.34	5111790.55	1468.51	1468.58	-0.07
648	516259.82	5111793.77	1468.08	1468.07	0.01
649	516762.22	5111860.02	1481.99	1482.00	-0.01
650	516767.19	5111862.62	1481.62	1481.64	-0.02
651	516263.19	5111797.58	1467.71	1467.70	0.01
652	516269.01	5111801.48	1467.19	1467.16	0.03
653	516298.12	5111819.98	1465.09	1465.10	-0.01
654	516366.32	5111835.51	1463.21	1463.23	-0.02
655	516349.15	5111833.90	1463.15	1463.15	0.00
656	516277.67	5111804.07	1466.60	1466.58	0.02
657	516265.69	5111796.90	1467.56	1467.56	0.00
658	516255.12	5111791.01	1468.51	1468.51	0.00
659	516112.85	5111787.58	1478.28	1478.26	0.02
660	516111.70	5111780.66	1478.42	1478.42	0.00
661	516112.61	5111772.43	1478.50	1478.49	0.01
662	516114.12	5111764.02	1478.58	1478.58	0.00

Number	Easting	Northing	Known Z	Laser Z	Dz
663	516114.84	5111755.73	1478.69	1478.65	0.04
664	516115.62	5111747.39	1478.81	1478.78	0.03
665	516116.16	5111739.36	1478.98	1478.96	0.02
666	516116.86	5111725.76	1479.35	1479.33	0.02
667	516117.12	5111717.47	1479.67	1479.64	0.03
668	516117.23	5111708.41	1480.02	1480.02	0.00
669	516117.22	5111699.59	1480.47	1480.45	0.02
670	516117.68	5111695.66	1480.65	1480.62	0.03
671	518056.48	5112108.78	1490.55	1490.52	0.03
672	518052.62	5112109.78	1490.60	1490.60	0.00
673	518044.06	5112111.92	1490.69	1490.68	0.01
674	518039.60	5112113.11	1490.71	1490.70	0.01
675	518035.69	5112114.33	1490.68	1490.68	-0.01
676	518032.94	5112115.08	1490.67	1490.63	0.04
677	518029.28	5112115.84	1490.56	1490.55	0.01
678	518025.92	5112116.80	1490.51	1490.48	0.03
679	518022.16	5112117.89	1490.38	1490.35	0.03
680	518014.81	5112120.29	1490.11	1490.05	0.06
681	518011.91	5112121.15	1489.95	1489.93	0.02
682	518008.19	5112122.22	1489.79	1489.76	0.03
683	518004.84	5112123.38	1489.64	1489.62	0.02
684	518001.37	5112126.38	1489.44	1489.41	0.03
685	517995.02	5112126.81	1489.15	1489.11	0.04
686	517991.18	5112128.02	1488.92	1488.90	0.02
687	517971.47	5112134.52	1487.56	1487.55	0.01
688	517967.63	5112135.65	1487.26	1487.23	0.03
689	517956.05	5112139.40	1486.23	1486.19	0.04
690	517944.35	5112143.10	1485.10	1485.04	0.06
691	517970.58	5112136.60	1487.46	1487.43	0.03
692	517976.78	5112134.56	1487.94	1487.91	0.03
693	517984.55	5112132.11	1488.45	1488.44	0.01
694	517994.72	5112128.80	1489.07	1489.05	0.02
695	517998.72	5112127.53	1489.27	1489.28	-0.01
696	518003.28	5112125.92	1489.52	1489.49	0.03
697	518009.59	5112123.94	1489.82	1489.79	0.03

Number	Easting	Northing	Known Z	Laser Z	Dz
698	518014.11	5112122.57	1490.00	1489.98	0.02
699	518018.78	5112120.90	1490.19	1490.19	0.00
700	518023.09	5112119.66	1490.35	1490.35	0.00
701	518029.38	5112117.56	1490.53	1490.55	-0.02
702	518034.49	5112116.21	1490.62	1490.62	0.00
703	518037.72	5112115.17	1490.64	1490.65	-0.01
704	518047.52	5112112.40	1490.60	1490.61	-0.01
705	518061.33	5112109.48	1490.31	1490.31	0.00
706	518064.80	5112108.82	1490.19	1490.19	-0.01
707	518074.40	5112107.17	1489.74	1489.74	-0.01
708	518047.51	5112108.05	1490.67	1490.68	-0.01
709	516095.35	5111792.52	1478.51	1478.51	0.00
710	516100.11	5111789.91	1478.53	1478.52	0.01
711	516102.67	5111785.68	1478.49	1478.49	0.00
712	516105.54	5111781.20	1478.48	1478.48	0.00
713	516107.57	5111777.18	1478.48	1478.49	-0.01
714	516109.86	5111771.20	1478.55	1478.52	0.03
715	516111.57	5111765.09	1478.56	1478.56	0.00
716	516112.91	5111758.87	1478.63	1478.60	0.03
717	516114.25	5111752.29	1478.73	1478.70	0.03
718	516114.89	5111744.99	1478.86	1478.85	0.01
719	516115.42	5111737.28	1479.01	1478.99	0.02
720	516116.07	5111729.82	1479.21	1479.20	0.01
721	516115.81	5111723.39	1479.43	1479.42	0.01
722	516115.78	5111717.62	1479.67	1479.65	0.02
723	516114.68	5111703.91	1480.31	1480.24	0.07
724	516114.29	5111697.40	1480.59	1480.56	0.03
725	516114.31	5111690.64	1480.92	1480.88	0.04
726	516114.33	5111683.64	1481.29	1481.24	0.05
727	516114.24	5111675.99	1481.64	1481.61	0.03
728	516114.78	5111663.80	1482.23	1482.18	0.05
729	516114.74	5111656.82	1482.49	1482.46	0.03
730	516114.47	5111649.75	1482.75	1482.73	0.02
731	516114.40	5111642.85	1483.00	1482.97	0.03
732	516112.26	5111634.83	1483.24	1483.19	0.04

Number	Easting	Northing	Known Z	Laser Z	Dz
733	516114.04	5111628.21	1483.51	1483.48	0.03
734	516113.41	5111620.98	1483.76	1483.75	0.01
735	516111.91	5111614.73	1483.96	1483.92	0.04
736	516111.82	5111607.79	1484.22	1484.20	0.02
737	516113.56	5111599.81	1484.61	1484.57	0.04
738	516113.19	5111593.08	1484.84	1484.82	0.02
739	516113.47	5111555.24	1485.90	1485.85	0.05
740	516113.64	5111547.16	1485.99	1485.96	0.03
741	516112.37	5111489.02	1486.00	1485.96	0.04
742	516109.89	5111472.52	1485.81	1485.76	0.05
743	516109.69	5111460.37	1485.70	1485.64	0.06
744	516109.52	5111454.55	1485.61	1485.58	0.03
745	516108.77	5111410.76	1485.18	1485.14	0.04
746	516108.57	5111405.72	1485.13	1485.10	0.03
747	516108.52	5111400.39	1485.04	1485.03	0.01
748	516108.52	5111393.88	1484.99	1484.95	0.04
749	516108.40	5111386.50	1484.94	1484.87	0.07
750	516108.52	5111382.20	1484.89	1484.85	0.04
751	516108.43	5111376.86	1484.84	1484.79	0.05
752	516108.46	5111372.70	1484.84	1484.77	0.07
753	516108.48	5111367.83	1484.78	1484.74	0.04
754	516108.47	5111362.55	1484.76	1484.74	0.02
755	516108.39	5111357.71	1484.76	1484.73	0.03
756	516108.22	5111352.48	1484.78	1484.76	0.02
757	516108.20	5111347.49	1484.81	1484.76	0.05
758	516108.11	5111341.91	1484.85	1484.82	0.03
759	516107.93	5111337.10	1484.88	1484.85	0.03
760	516107.99	5111332.20	1484.91	1484.90	0.01
761	516107.99	5111322.19	1485.02	1485.00	0.02
762	516107.81	5111316.36	1485.06	1485.06	0.00
763	516107.75	5111310.95	1485.08	1485.09	-0.01
764	516107.70	5111305.73	1485.12	1485.09	0.03
765	516107.69	5111300.52	1485.10	1485.07	0.03
766	516107.69	5111295.46	1485.05	1485.03	0.02
767	516107.80	5111290.20	1484.96	1484.95	0.01

Number	Easting	Northing	Known Z	Laser Z	Dz
768	516107.72	5111285.86	1484.92	1484.87	0.05
769	516107.69	5111281.21	1484.82	1484.80	0.02
770	516109.81	5111277.28	1484.81	1484.78	0.03
771	516109.86	5111273.62	1484.72	1484.71	0.01
772	516109.77	5111269.33	1484.66	1484.61	0.05
773	516109.88	5111264.43	1484.55	1484.50	0.05
774	516109.85	5111260.02	1484.45	1484.42	0.02
775	516109.87	5111254.96	1484.37	1484.30	0.07
776	516110.00	5111250.26	1484.20	1484.21	-0.01
777	516109.84	5111244.52	1484.09	1484.05	0.04
778	516109.70	5111239.67	1483.97	1483.95	0.01
779	516109.61	5111234.78	1483.87	1483.83	0.04
780	516109.57	5111225.22	1483.64	1483.58	0.06
781	516109.53	5111220.70	1483.52	1483.47	0.05
782	516107.66	5111211.56	1483.28	1483.23	0.05
783	516109.47	5111206.82	1483.17	1483.10	0.07
784	516109.33	5111201.16	1482.98	1482.95	0.03
785	516109.41	5111182.90	1482.49	1482.42	0.07
786	516109.24	5111178.43	1482.32	1482.31	0.01
787	516109.11	5111173.47	1482.20	1482.18	0.01
788	516109.01	5111168.64	1482.12	1482.06	0.06
789	516110.52	5111163.02	1481.92	1481.93	-0.01
790	516110.52	5111157.28	1481.84	1481.84	0.00
791	516110.41	5111152.63	1481.79	1481.77	0.02
792	516110.29	5111147.43	1481.77	1481.72	0.05
793	516110.11	5111141.82	1481.74	1481.66	0.08
794	516108.23	5111136.92	1481.72	1481.66	0.06
795	516109.41	5111128.51	1481.59	1481.56	0.03
796	516109.86	5111122.89	1481.53	1481.51	0.02
797	516110.04	5111117.64	1481.47	1481.43	0.04
798	516106.40	5111076.14	1481.02	1481.02	0.00
799	516105.81	5111066.12	1480.89	1480.89	0.00
800	516105.37	5111060.47	1480.84	1480.82	0.02
801	516105.29	5111056.28	1480.76	1480.77	-0.01
802	516104.98	5111045.48	1480.65	1480.60	0.05

Number	Easting	Northing	Known Z	Laser Z	Dz
803	516104.66	5111041.94	1480.55	1480.53	0.02
804	512996.86	5105622.57	1549.77	1549.73	0.04
805	512039.54	5104622.64	1616.02	1615.99	0.03
806	512022.68	5104733.98	1617.70	1617.65	0.05
807	512934.83	5105664.69	1550.94	1550.95	-0.01
808	512039.31	5104624.94	1616.03	1616.00	0.03
809	512022.14	5104738.59	1617.75	1617.71	0.04
810	512922.89	5105669.55	1551.28	1551.26	0.02
811	512039.08	5104627.63	1616.05	1616.02	0.03
812	512021.40	5104742.94	1617.79	1617.74	0.05
813	512912.12	5105674.89	1551.59	1551.58	0.01
814	512021.15	5104747.59	1617.81	1617.77	0.04
815	512038.70	5104631.22	1616.07	1616.04	0.03
816	512020.39	5104752.11	1617.82	1617.77	0.05
817	512038.36	5104634.38	1616.09	1616.05	0.04
818	512019.63	5104756.74	1617.80	1617.78	0.02
819	512037.88	5104638.01	1616.12	1616.08	0.04
820	512867.49	5105698.41	1553.27	1553.24	0.03
821	512018.99	5104761.34	1617.76	1617.72	0.04
822	512037.52	5104640.94	1616.15	1616.10	0.05
823	512860.08	5105702.25	1553.40	1553.36	0.04
824	512037.11	5104643.72	1616.18	1616.13	0.05
825	512810.45	5105727.43	1553.56	1553.48	0.08
826	512018.30	5104766.15	1617.68	1617.65	0.03
827	512808.30	5105728.01	1553.54	1553.48	0.06
828	512036.51	5104647.12	1616.22	1616.19	0.03
829	512017.61	5104770.83	1617.57	1617.53	0.04
830	512016.71	5104775.46	1617.45	1617.36	0.09
831	512036.10	5104650.14	1616.26	1616.23	0.03
832	512804.52	5105730.12	1553.53	1553.43	0.10
833	512015.81	5104779.96	1617.25	1617.18	0.07
834	512035.64	5104653.59	1616.31	1616.28	0.03
835	512800.38	5105732.35	1553.46	1553.38	0.08
836	512035.20	5104656.81	1616.36	1616.33	0.03
837	512014.99	5104784.59	1617.04	1616.98	0.06

Number	Easting	Northing	Known Z	Laser Z	Dz
838	512782.82	5105741.94	1553.05	1553.03	0.02
839	512034.70	5104659.25	1616.39	1616.36	0.03
840	512013.94	5104789.26	1616.83	1616.78	0.05
841	512779.66	5105743.66	1552.99	1552.99	0.00
842	512034.43	5104661.73	1616.44	1616.41	0.03
843	512012.79	5104793.75	1616.67	1616.59	0.08
844	512776.77	5105745.04	1552.98	1552.95	0.03
845	512011.96	5104798.03	1616.49	1616.44	0.05
846	512033.97	5104664.86	1616.47	1616.43	0.04
847	512023.40	5104731.77	1617.66	1617.63	0.03
848	512033.57	5104668.04	1616.53	1616.51	0.02
849	512773.87	5105746.70	1552.95	1552.92	0.03
850	512033.04	5104671.41	1616.59	1616.57	0.02
851	512771.88	5105747.72	1552.95	1552.89	0.06
852	512023.99	5104727.23	1617.59	1617.58	0.01
853	512032.49	5104674.55	1616.66	1616.62	0.04
854	512771.87	5105747.73	1552.94	1552.89	0.05
855	512024.66	5104722.74	1617.53	1617.50	0.03
856	512025.05	5104718.28	1617.46	1617.42	0.04
857	512032.14	5104677.89	1616.71	1616.68	0.03
858	512025.80	5104713.80	1617.38	1617.34	0.04
859	512766.17	5105750.87	1552.86	1552.84	0.02
860	512026.68	5104709.44	1617.32	1617.27	0.05
861	512763.59	5105753.11	1552.89	1552.84	0.05
862	512758.54	5105755.72	1552.72	1552.72	0.00
863	512755.82	5105756.71	1552.65	1552.64	0.01
864	512736.84	5105761.39	1552.67	1552.65	0.02
865	512732.93	5105761.34	1552.72	1552.68	0.04
866	512724.24	5105758.31	1552.83	1552.81	0.02
867	512721.20	5105756.67	1552.87	1552.85	0.02
868	512718.76	5105754.46	1552.88	1552.85	0.03
869	512715.10	5105751.73	1553.00	1552.97	0.03
870	512026.81	5104712.24	1617.36	1617.33	0.03
871	512032.04	5104673.61	1616.62	1616.59	0.03
872	512711.72	5105748.21	1553.14	1553.11	0.03

Number	Easting	Northing	Known Z	Laser Z	Dz
873	512033.00	5104669.20	1616.57	1616.53	0.04
874	512026.40	5104715.00	1617.41	1617.37	0.04
875	512025.96	5104718.57	1617.47	1617.44	0.03
876	512708.35	5105746.66	1553.37	1553.37	0.00
877	512706.07	5105743.84	1553.57	1553.55	0.02
878	512025.47	5104721.60	1617.52	1617.48	0.04
879	512034.78	5104660.01	1616.41	1616.39	0.01
880	512698.91	5105733.92	1554.48	1554.46	0.01
881	512024.85	5104725.34	1617.58	1617.55	0.03
882	512035.27	5104655.35	1616.33	1616.32	0.01
883	512696.49	5105729.92	1554.85	1554.82	0.03
884	512035.89	5104650.74	1616.26	1616.25	0.01
885	512024.42	5104728.89	1617.63	1617.60	0.03
886	512023.93	5104732.32	1617.68	1617.65	0.03
887	512036.52	5104646.04	1616.20	1616.17	0.03
888	512678.89	5105712.77	1556.13	1556.10	0.03
889	512670.47	5105706.60	1556.61	1556.57	0.04
890	512023.30	5104736.24	1617.73	1617.70	0.03
891	512037.10	5104641.38	1616.14	1616.11	0.03
892	512022.72	5104740.39	1617.77	1617.73	0.04
893	512663.97	5105703.64	1556.84	1556.79	0.05
894	512659.65	5105701.11	1557.01	1556.96	0.05
895	512022.09	5104744.41	1617.80	1617.75	0.05
896	512038.35	5104632.07	1616.06	1616.03	0.03
897	512656.58	5105700.51	1557.08	1557.04	0.04
898	512021.58	5104748.12	1617.81	1617.76	0.05
899	512038.96	5104627.58	1616.07	1616.02	0.05
900	512651.18	5105699.95	1557.20	1557.18	0.02
901	512039.78	5104622.06	1616.05	1615.97	0.08
902	512020.48	5104752.05	1617.82	1617.77	0.05
903	512019.82	5104755.63	1617.81	1617.76	0.05
904	512646.02	5105699.63	1557.32	1557.29	0.03
905	512646.02	5105699.64	1557.32	1557.29	0.03
906	512019.46	5104759.20	1617.79	1617.76	0.03
907	512018.83	5104762.72	1617.74	1617.70	0.04

Number	Easting	Northing	Known Z	Laser Z	Dz
908	512643.02	5105699.65	1557.39	1557.36	0.03
909	512638.81	5105699.64	1557.49	1557.45	0.04
910	512018.16	5104766.79	1617.67	1617.64	0.03
911	512635.40	5105700.89	1557.64	1557.55	0.09
912	512017.63	5104770.39	1617.59	1617.55	0.04
913	512016.94	5104773.82	1617.48	1617.44	0.04
914	512626.46	5105701.51	1557.92	1557.88	0.04
915	512016.40	5104776.77	1617.38	1617.33	0.05
916	512015.73	5104780.35	1617.24	1617.16	0.08
917	512622.54	5105701.98	1558.04	1557.98	0.06
918	512563.80	5105708.98	1560.68	1560.64	0.03
919	512015.06	5104784.43	1617.05	1616.99	0.06
920	512014.27	5104788.15	1616.88	1616.84	0.04
921	512613.38	5105703.14	1558.35	1558.31	0.04
922	512619.05	5105702.50	1558.10	1558.10	0.00
923	512013.50	5104791.81	1616.71	1616.68	0.03
924	512630.84	5105701.17	1557.72	1557.72	0.00
925	512012.76	5104795.39	1616.59	1616.53	0.06
926	512011.88	5104799.27	1616.45	1616.40	0.05
927	512654.47	5105703.41	1556.99	1556.96	0.03
928	512010.92	5104803.32	1616.36	1616.28	0.08
929	512661.36	5105704.96	1556.80	1556.75	0.05
930	512671.00	5105708.84	1556.47	1556.43	0.04
931	512010.05	5104807.67	1616.21	1616.19	0.02
932	512009.09	5104812.67	1616.14	1616.07	0.07
933	512683.41	5105716.51	1555.84	1555.84	0.00
934	512008.11	5104817.87	1616.08	1616.00	0.08
935	512007.16	5104822.12	1616.11	1615.93	0.18
936	512688.18	5105720.76	1555.57	1555.53	0.04
937	512006.29	5104826.54	1616.01	1615.92	0.09
938	512691.59	5105724.05	1555.37	1555.30	0.07
939	512696.04	5105728.49	1554.98	1554.90	0.08
940	512005.65	5104830.75	1615.91	1615.87	0.04
941	512703.28	5105737.69	1554.00	1553.95	0.05
942	512004.54	5104836.49	1615.91	1615.85	0.06

Number	Easting	Northing	Known Z	Laser Z	Dz
943	512725.61	5105754.55	1552.52	1552.49	0.03
944	512001.81	5104849.11	1615.95	1615.89	0.06
945	511997.97	5104862.92	1616.03	1615.96	0.07
946	512732.10	5105756.54	1552.39	1552.37	0.02
947	511997.24	5104867.86	1616.10	1616.02	0.08
948	512737.82	5105756.95	1552.27	1552.26	0.01
949	511996.38	5104872.38	1616.11	1616.06	0.05
950	512743.17	5105756.63	1552.24	1552.23	0.01
951	511995.66	5104878.45	1616.18	1616.17	0.01
952	511995.09	5104884.55	1616.27	1616.22	0.05
953	512754.56	5105753.41	1552.44	1552.41	0.03
954	512761.07	5105750.33	1552.63	1552.59	0.04
955	511994.22	5104889.68	1616.37	1616.32	0.05
956	512766.66	5105747.81	1552.76	1552.73	0.03
957	511993.51	5104894.95	1616.50	1616.44	0.06
958	512779.57	5105741.20	1552.99	1552.96	0.03
959	511993.04	5104900.44	1616.60	1616.54	0.06
960	511992.13	5103851.77	1617.04	1617.00	0.04
961	511987.84	5103867.01	1616.74	1616.67	0.06
962	511986.66	5103871.43	1616.65	1616.56	0.09
963	511985.68	5103875.33	1616.57	1616.53	0.04
964	511984.92	5103877.99	1616.55	1616.52	0.03
965	511984.30	5103880.82	1616.53	1616.49	0.04
966	511983.20	5103885.15	1616.53	1616.47	0.06
967	511981.98	5103890.26	1616.49	1616.43	0.06
968	511981.11	5103894.23	1616.46	1616.41	0.05
969	511980.11	5103899.64	1616.44	1616.39	0.04
970	511977.77	5103910.58	1616.37	1616.34	0.03
971	511977.26	5103916.12	1616.32	1616.30	0.02
972	511977.33	5103922.64	1616.22	1616.21	0.01
973	511976.94	5103926.58	1616.20	1616.17	0.03
974	511976.87	5103931.99	1616.13	1616.10	0.03
975	511977.01	5103937.10	1616.08	1616.04	0.04
976	511977.54	5103943.15	1616.01	1615.97	0.04
977	511977.60	5103948.03	1616.04	1615.99	0.05

Number	Easting	Northing	Known Z	Laser Z	Dz
978	511978.12	5103953.66	1616.09	1616.04	0.05
979	511979.40	5103963.41	1616.22	1616.17	0.05
980	511980.62	5103967.71	1616.25	1616.21	0.04
981	511981.76	5103972.49	1616.32	1616.27	0.05
982	511983.04	5103978.04	1616.39	1616.34	0.05
983	511984.36	5103983.39	1616.45	1616.39	0.06
984	511985.83	5103988.38	1616.51	1616.48	0.03
985	511987.22	5103993.08	1616.57	1616.55	0.02
986	511989.30	5103999.01	1616.61	1616.58	0.03
987	511991.53	5104004.89	1616.62	1616.59	0.03
988	511993.73	5104010.25	1616.59	1616.56	0.03
989	512001.78	5104023.06	1616.38	1616.36	0.02
990	512003.74	5104027.20	1616.33	1616.30	0.03
991	512005.74	5104032.14	1616.28	1616.27	0.01
992	512009.93	5104041.55	1616.22	1616.18	0.03
993	512013.82	5104048.58	1616.24	1616.20	0.04
994	512016.99	5104053.99	1616.32	1616.27	0.05
995	512019.20	5104058.24	1616.41	1616.37	0.04
996	512022.98	5104064.19	1616.62	1616.58	0.04
997	512026.69	5104069.93	1616.86	1616.83	0.03
998	512030.09	5104074.88	1617.08	1617.04	0.04
999	512034.33	5104078.84	1617.30	1617.27	0.03
1000	512037.35	5104083.54	1617.52	1617.49	0.03
1001	512042.54	5104090.90	1617.84	1617.81	0.03
1002	512045.88	5104096.25	1618.05	1618.04	0.01
1003	512049.37	5104102.39	1618.23	1618.20	0.03
1004	512052.61	5104108.95	1618.37	1618.35	0.02
1005	512055.77	5104114.86	1618.49	1618.44	0.05
1006	512059.10	5104123.07	1618.53	1618.48	0.05
1007	512061.14	5104129.38	1618.52	1618.51	0.01
1008	512063.85	5104143.18	1618.49	1618.46	0.03
1009	512064.73	5104149.53	1618.48	1618.44	0.03
1010	512065.26	5104156.15	1618.47	1618.43	0.04
1011	512065.70	5104163.22	1618.43	1618.41	0.02
1012	512065.78	5104170.53	1618.39	1618.36	0.03

Number	Easting	Northing	Known Z	Laser Z	Dz
1013	512065.76	5104177.40	1618.36	1618.33	0.03
1014	512065.64	5104183.96	1618.36	1618.31	0.05
1015	512065.57	5104190.62	1618.30	1618.27	0.03
1016	512065.32	5104197.95	1618.22	1618.19	0.03
1017	512064.71	5104204.69	1618.17	1618.14	0.03
1018	512064.54	5104211.54	1618.16	1618.11	0.05
1019	512064.46	5104218.10	1618.15	1618.11	0.04
1020	512064.28	5104224.76	1618.20	1618.14	0.06
1021	512063.71	5104231.77	1618.23	1618.19	0.04
1022	512063.61	5104238.23	1618.29	1618.25	0.04
1023	512063.42	5104245.02	1618.41	1618.35	0.06
1024	512063.23	5104252.10	1618.61	1618.51	0.10
1025	512063.04	5104258.54	1618.76	1618.64	0.12
1026	512062.90	5104294.36	1618.53	1618.46	0.07
1027	512062.53	5104305.18	1618.25	1618.14	0.11
1028	512062.43	5104309.64	1618.16	1618.03	0.13
1029	512063.03	5104372.99	1617.33	1617.31	0.02
1030	512063.65	5104376.40	1617.32	1617.28	0.04
1031	512064.07	5104381.87	1617.26	1617.25	0.01
1032	512064.44	5104386.55	1617.17	1617.17	0.00
1033	512064.92	5104391.73	1617.10	1617.07	0.03
1034	512065.36	5104396.55	1617.01	1616.98	0.03
1035	512064.69	5104401.47	1616.94	1616.91	0.03
1036	512065.23	5104406.24	1616.90	1616.86	0.04
1037	512065.71	5104411.68	1616.81	1616.77	0.04
1038	512066.29	5104416.95	1616.74	1616.69	0.05
1039	512067.15	5104422.91	1616.67	1616.59	0.08
1040	512067.29	5104427.37	1616.60	1616.55	0.05
1041	512067.73	5104433.08	1616.56	1616.48	0.08
1042	512067.63	5104443.86	1616.51	1616.44	0.07
1043	512068.07	5104448.87	1616.51	1616.46	0.05
1044	512067.75	5104455.78	1616.53	1616.48	0.05
1045	512067.46	5104460.39	1616.53	1616.50	0.03
1046	512065.76	5104470.97	1616.49	1616.47	0.02
1047	512064.87	5104476.22	1616.46	1616.44	0.02

Number	Easting	Northing	Known Z	Laser Z	Dz
1048	512063.67	5104481.28	1616.43	1616.39	0.04
1049	512062.57	5104487.16	1616.39	1616.38	0.01
1050	512061.41	5104492.11	1616.37	1616.34	0.03
1051	512060.49	5104496.77	1616.36	1616.33	0.03
1052	512058.99	5104503.64	1616.33	1616.30	0.03
1053	512057.74	5104508.85	1616.32	1616.30	0.02
1054	512056.69	5104513.47	1616.31	1616.29	0.02
1055	504706.98	5128586.43	660.57	660.62	-0.05
1056	504722.04	5130181.78	617.69	617.70	-0.01
1057	504700.58	5128586.64	660.43	660.47	-0.04
1058	504707.30	5130212.97	617.40	617.41	-0.01
1059	504693.51	5128586.84	660.30	660.33	-0.03
1060	504703.74	5130214.92	617.34	617.34	0.00
1061	504687.11	5128586.98	660.18	660.22	-0.04
1062	504699.79	5130216.67	617.28	617.30	-0.02
1063	504695.18	5130218.10	617.22	617.21	0.01
1064	504681.47	5128587.13	660.06	660.08	-0.02
1065	504690.24	5130219.26	617.14	617.10	0.04
1066	504668.89	5128587.78	659.75	659.78	-0.03
1067	504685.83	5130219.91	617.08	617.08	0.00
1068	504681.19	5130220.52	617.01	617.02	-0.01
1069	504663.10	5128587.81	659.62	659.66	-0.04
1070	504656.86	5128588.04	659.46	659.49	-0.03
1071	504676.49	5130221.03	616.94	616.97	-0.03
1072	504649.96	5128588.01	659.30	659.34	-0.04
1073	504671.80	5130221.69	616.88	616.88	0.00
1074	504642.67	5128588.12	659.11	659.14	-0.03
1075	504667.03	5130221.53	616.83	616.82	0.01
1076	504662.64	5130221.57	616.77	616.77	0.00
1077	504635.56	5128588.15	658.90	658.93	-0.03
1078	504629.33	5128588.16	658.71	658.74	-0.03
1079	504657.85	5130221.64	616.69	616.70	-0.01
1080	504652.96	5130221.69	616.61	616.63	-0.02
1081	504623.56	5128588.16	658.53	658.55	-0.02
1082	504648.23	5130221.77	616.55	616.54	0.00

Number	Easting	Northing	Known Z	Laser Z	Dz
1083	504616.76	5128588.07	658.28	658.31	-0.03
1084	504643.25	5130221.65	616.45	616.45	0.00
1085	504638.17	5130221.76	616.36	616.37	-0.01
1086	504600.66	5128588.22	657.70	657.76	-0.06
1087	504633.37	5130221.81	616.28	616.29	-0.01
1088	504593.43	5128588.39	657.44	657.48	-0.04
1089	504585.13	5128588.64	657.14	657.18	-0.04
1090	504628.78	5130221.80	616.20	616.20	0.00
1091	504578.54	5128588.88	656.89	656.94	-0.05
1092	504623.78	5130221.72	616.12	616.14	-0.02
1093	504571.40	5128589.00	656.62	656.65	-0.03
1094	504619.28	5130221.71	616.04	616.04	0.00
1095	504614.77	5130221.65	615.96	615.95	0.01
1096	504564.71	5128588.98	656.38	656.42	-0.04
1097	504556.79	5128589.25	656.08	656.11	-0.03
1098	504609.62	5130221.68	615.85	615.85	0.00
1099	504604.69	5130221.91	615.74	615.75	-0.01
1100	504548.59	5128589.49	655.80	655.83	-0.03
1101	504599.90	5130221.89	615.64	615.65	-0.01
1102	504541.01	5128589.83	655.53	655.58	-0.05
1103	504594.39	5130221.88	615.53	615.54	-0.01
1104	504589.03	5130221.94	615.43	615.44	-0.02
1105	504527.17	5128590.11	655.07	655.10	-0.03
1106	504584.22	5130221.81	615.34	615.35	-0.01
1107	504519.31	5128590.17	654.84	654.86	-0.02
1108	504578.81	5130221.74	615.24	615.23	0.01
1109	504511.57	5128590.17	654.60	654.62	-0.02
1110	504573.31	5130221.91	615.13	615.15	-0.02
1111	504504.73	5128590.23	654.39	654.41	-0.02
1112	504498.12	5128590.29	654.21	654.24	-0.03
1113	504567.53	5130221.83	615.03	615.04	-0.01
1114	504489.70	5128590.56	653.95	654.00	-0.05
1115	504561.96	5130221.74	614.91	614.90	0.00
1116	504481.94	5128590.68	653.73	653.76	-0.03
1117	504556.37	5130221.68	614.79	614.78	0.01

Number	Easting	Northing	Known Z	Laser Z	Dz
1118	504475.09	5128590.74	653.52	653.54	-0.02
1119	504550.59	5130221.70	614.65	614.65	0.00
1120	504545.58	5130221.70	614.52	614.51	0.01
1121	504466.52	5128590.86	653.30	653.34	-0.04
1122	504540.76	5130221.80	614.40	614.39	0.01
1123	504536.21	5130221.88	614.28	614.26	0.02
1124	504452.16	5128591.03	652.89	652.92	-0.03
1125	504530.67	5130221.89	614.13	614.11	0.02
1126	504444.46	5128591.07	652.63	652.68	-0.05
1127	504436.30	5128591.37	652.33	652.36	-0.03
1128	504525.40	5130221.82	613.99	613.98	0.01
1129	504520.59	5130221.94	613.86	613.85	0.01
1130	504428.48	5128591.48	652.01	652.05	-0.04
1131	504515.43	5130221.91	613.71	613.70	0.01
1132	504420.38	5128591.73	651.70	651.74	-0.04
1133	504412.46	5128591.80	651.40	651.43	-0.03
1134	504509.96	5130221.99	613.54	613.54	0.00
1135	504404.72	5128591.94	651.09	651.14	-0.05
1136	504504.64	5130222.00	613.37	613.35	0.02
1137	504397.65	5128592.01	650.80	650.86	-0.06
1138	504499.23	5130221.98	613.21	613.17	0.04
1139	504493.69	5130221.95	613.04	612.99	0.05
1140	504390.78	5128592.76	650.49	650.55	-0.06
1141	504488.33	5130222.16	612.87	612.84	0.03
1142	504482.84	5130222.31	612.70	612.67	0.03
1143	504375.09	5128592.89	649.86	649.91	-0.05
1144	504366.68	5128592.90	649.50	649.55	-0.05
1145	504477.19	5130222.53	612.51	612.49	0.02
1146	504471.69	5130222.25	612.34	612.31	0.03
1147	504358.02	5128592.96	649.13	649.19	-0.07
1148	504350.07	5128593.01	648.77	648.82	-0.05
1149	504465.86	5130222.36	612.15	612.13	0.02
1150	504342.82	5128593.15	648.43	648.48	-0.05
1151	504460.53	5130222.44	611.98	611.96	0.02
1152	504460.53	5130222.44	611.98	611.96	0.02

Number	Easting	Northing	Known Z	Laser Z	Dz
1153	504335.86	5128593.26	648.09	648.16	-0.07
1154	504329.46	5128593.35	647.77	647.83	-0.06
1155	504455.36	5130222.33	611.81	611.79	0.02
1156	504321.56	5128593.26	647.39	647.44	-0.05
1157	504450.17	5130222.36	611.64	611.63	0.01
1158	504444.93	5130222.31	611.47	611.45	0.02
1159	504314.35	5128593.06	647.04	647.07	-0.04
1160	504306.93	5128593.29	646.65	646.66	-0.01
1161	504299.49	5128594.07	646.21	646.26	-0.05
1162	504434.54	5130222.45	611.12	611.10	0.02
1163	504291.38	5128594.03	645.76	645.81	-0.05
1164	504429.12	5130222.43	610.94	610.93	0.01
1165	504423.24	5130222.62	610.73	610.73	0.00
1166	504285.90	5128594.21	645.44	645.50	-0.06
1167	504418.16	5130222.69	610.54	610.53	0.00
1168	504278.35	5128594.32	644.99	645.03	-0.04
1169	504270.28	5128594.36	644.49	644.56	-0.07
1170	504412.03	5130222.76	610.30	610.30	0.00
1171	504262.78	5128594.68	643.98	644.02	-0.04
1172	504406.50	5130222.69	610.08	610.09	-0.01
1173	504400.49	5130222.69	609.85	609.86	-0.01
1174	504255.80	5128594.81	643.51	643.56	-0.05
1175	504394.80	5130222.60	609.62	609.63	-0.01
1176	504248.96	5128594.89	643.03	643.08	-0.05
1177	504241.63	5128595.05	642.52	642.58	-0.06
1178	504389.76	5130222.62	609.42	609.42	0.00
1179	504385.52	5130222.61	609.25	609.25	0.00
1180	504227.67	5128594.83	641.62	641.65	-0.03
1181	504380.64	5130222.70	609.06	609.06	0.00
1182	504375.60	5130222.78	608.87	608.87	0.00
1183	504220.79	5128594.98	641.18	641.22	-0.05
1184	504213.38	5128595.25	640.72	640.77	-0.05
1185	504370.35	5130222.76	608.68	608.68	0.00
1186	504205.31	5128595.35	640.26	640.28	-0.02
1187	504365.14	5130222.57	608.50	608.50	0.00

Number	Easting	Northing	Known Z	Laser Z	Dz
1188	504360.01	5130222.83	608.30	608.30	0.00
1189	504197.57	5128595.40	639.83	639.90	-0.07
1190	504355.23	5130222.91	608.13	608.14	-0.01
1191	504189.62	5128595.63	639.40	639.45	-0.05
1192	504181.61	5128595.76	638.98	639.04	-0.06
1193	504350.55	5130222.91	607.95	607.97	-0.02
1194	504174.23	5128596.23	638.57	638.63	-0.06
1195	504345.03	5130222.97	607.75	607.74	0.01
1196	504340.49	5130222.73	607.58	607.56	0.02
1197	504167.04	5128596.27	638.20	638.26	-0.06
1198	504336.11	5130222.78	607.39	607.38	0.01
1199	502708.27	5128626.45	627.09	627.14	-0.05
1200	504330.95	5130222.65	607.17	607.20	-0.03
1201	502714.53	5128625.84	627.08	627.13	-0.05
1202	504325.66	5130222.84	606.95	606.97	-0.02
1203	504320.58	5130222.76	606.73	606.73	0.00
1204	502721.68	5128625.62	627.10	627.15	-0.05
1205	502729.77	5128625.47	627.13	627.19	-0.06
1206	504316.14	5130222.75	606.54	606.55	-0.01
1207	504311.46	5130222.73	606.34	606.34	0.00
1208	502736.79	5128625.28	627.18	627.22	-0.04
1209	504306.63	5130222.64	606.13	606.13	0.00
1210	502743.66	5128625.02	627.23	627.29	-0.06
1211	502751.70	5128624.88	627.34	627.39	-0.05
1212	504301.53	5130222.80	605.90	605.90	0.00
1213	502757.38	5128625.04	627.40	627.46	-0.06
1214	504296.32	5130222.84	605.62	605.64	-0.02
1215	504291.56	5130222.72	605.34	605.38	-0.04
1216	502766.58	5128624.92	627.52	627.56	-0.04
1217	504286.54	5130222.73	605.02	605.02	0.00
1218	502777.22	5128624.86	627.61	627.66	-0.05
1219	504282.33	5130222.78	604.73	604.74	-0.01
1220	502785.27	5128624.50	627.67	627.74	-0.07
1221	504278.56	5130222.76	604.46	604.47	-0.01
1222	502793.37	5128624.41	627.71	627.78	-0.07

Number	Easting	Northing	Known Z	Laser Z	Dz
1223	504275.22	5130222.66	604.21	604.21	0.00
1224	502799.73	5128626.24	627.72	627.76	-0.04
1225	504271.12	5130222.72	603.89	603.89	0.00
1226	502807.60	5128625.96	627.76	627.80	-0.04
1227	504267.08	5130222.69	603.55	603.56	-0.01
1228	502792.13	5128624.27	627.72	627.79	-0.07
1229	504263.06	5130222.58	603.20	603.24	-0.04
1230	502782.79	5128624.45	627.65	627.71	-0.06
1231	504258.98	5130222.57	602.82	602.84	-0.02
1232	504255.10	5130222.22	602.44	602.45	-0.01
1233	502759.89	5128624.84	627.43	627.49	-0.06
1234	502746.84	5128624.65	627.26	627.32	-0.06
1235	504250.73	5130222.16	601.99	602.01	-0.02
1236	502733.21	5128625.53	627.15	627.20	-0.05
1237	502725.23	5128627.13	627.07	627.09	-0.02
1238	504242.43	5130222.84	601.11	601.13	-0.02
1239	504238.46	5130222.93	600.66	600.66	0.00
1240	502717.28	5128627.90	627.00	627.05	-0.05
1241	502708.13	5128629.47	626.84	626.88	-0.04
1242	504235.50	5130222.86	600.32	600.34	-0.02
1243	502703.00	5128632.21	626.67	626.72	-0.05
1244	504232.29	5130222.78	599.94	599.98	-0.04
1245	502699.47	5128634.62	626.59	626.64	-0.05
1246	501484.55	5133472.60	360.23	360.19	0.04
1247	501484.72	5133467.61	360.37	360.27	0.10
1248	502697.23	5128639.62	626.32	626.36	-0.04
1249	502697.02	5128645.01	626.05	626.10	-0.05
1250	501484.78	5133462.01	360.50	360.48	0.02
1251	502697.38	5128651.91	625.79	625.86	-0.07
1252	501484.66	5133456.24	360.67	360.64	0.03
1253	501484.60	5133450.91	360.86	360.82	0.04
1254	502697.37	5128651.91	625.79	625.86	-0.07
1255	501484.46	5133445.45	361.08	361.04	0.04
1256	502697.21	5128666.29	625.29	625.34	-0.05
1257	501484.53	5133439.39	361.31	361.26	0.05

Number	Easting	Northing	Known Z	Laser Z	Dz
1258	502697.06	5128673.50	625.05	625.09	-0.04
1259	501484.45	5133433.75	361.56	361.53	0.03
1260	501484.44	5133428.29	361.77	361.72	0.05
1261	502697.47	5128680.11	624.88	624.92	-0.04
1262	501484.48	5133422.62	361.98	361.92	0.06
1263	502697.62	5128687.35	624.67	624.72	-0.05
1264	501484.49	5133417.38	362.18	362.12	0.06
1265	502697.97	5128694.73	624.48	624.52	-0.04
1266	501484.38	5133410.88	362.41	362.38	0.03
1267	502697.95	5128702.38	624.24	624.28	-0.04
1268	501484.25	5133405.20	362.61	362.56	0.05
1269	502697.95	5128709.44	624.02	624.09	-0.07
1270	502698.02	5128716.92	623.78	623.84	-0.06
1271	501484.04	5133399.61	362.81	362.78	0.03
1272	501483.93	5133394.44	362.99	362.95	0.04
1273	502698.21	5128723.47	623.58	623.62	-0.04
1274	502698.27	5128729.32	623.40	623.44	-0.04
1275	501483.79	5133381.25	363.45	363.41	0.04
1276	502698.27	5128729.32	623.40	623.44	-0.04
1277	502698.49	5128735.76	623.20	623.25	-0.05
1278	501483.95	5133375.33	363.67	363.62	0.05
1279	501484.01	5133369.56	363.87	363.84	0.03
1280	502698.57	5128742.81	623.00	623.05	-0.05
1281	502698.03	5128749.17	622.80	622.85	-0.05
1282	501484.08	5133365.57	364.00	363.94	0.06
1283	501484.21	5133359.59	364.20	364.16	0.04
1284	502697.90	5128757.45	622.56	622.63	-0.07
1285	501484.18	5133353.02	364.43	364.39	0.04
1286	502697.91	5128764.19	622.38	622.42	-0.04
1287	502697.95	5128770.34	622.21	622.24	-0.03
1288	501484.24	5133346.70	364.63	364.62	0.01
1289	502698.00	5128777.63	622.01	622.06	-0.05
1290	501484.13	5133340.46	364.85	364.80	0.05
1291	502698.00	5128784.92	621.80	621.84	-0.04
1292	501484.13	5133334.53	365.03	365.01	0.02

Number	Easting	Northing	Known Z	Laser Z	Dz
1293	502698.04	5128792.33	621.59	621.66	-0.07
1294	501483.98	5133322.35	365.42	365.39	0.03
1295	502698.06	5128798.96	621.40	621.45	-0.05
1296	502698.09	5128805.41	621.23	621.29	-0.06
1297	501483.91	5133315.65	365.61	365.61	0.00
1298	502697.92	5128811.37	621.05	621.10	-0.05
1299	501483.83	5133309.00	365.83	365.78	0.05
1300	502697.82	5128817.01	620.88	620.93	-0.05
1301	501483.77	5133303.37	366.02	366.00	0.01
1302	502406.39	5130233.99	577.55	577.61	-0.06
1303	501483.75	5133297.16	366.25	366.22	0.03
1304	502398.33	5130234.72	577.90	577.94	-0.04
1305	501483.83	5133291.01	366.48	366.47	0.01
1306	502389.27	5130235.13	578.19	578.23	-0.04
1307	501483.76	5133284.28	366.72	366.68	0.04
1308	502380.96	5130235.37	578.39	578.43	-0.04
1309	501483.73	5133278.49	366.95	366.92	0.03
1310	501483.83	5133271.79	367.21	367.17	0.04
1311	502373.34	5130235.26	578.53	578.57	-0.04
1312	501483.84	5133265.95	367.44	367.42	0.02
1313	502356.62	5130234.63	578.72	578.76	-0.04
1314	501483.82	5133260.60	367.65	367.62	0.03
1315	501483.83	5133254.56	367.89	367.83	0.06
1316	502348.39	5130234.56	578.77	578.80	-0.03
1317	501483.73	5133248.93	368.10	368.05	0.05
1318	502340.62	5130234.53	578.80	578.83	-0.03
1319	501483.42	5133242.47	368.34	368.31	0.03
1320	502332.52	5130234.56	578.80	578.84	-0.04
1321	501483.27	5133236.31	368.57	368.53	0.04
1322	502326.61	5130234.44	578.78	578.81	-0.03
1323	502320.12	5130234.57	578.76	578.80	-0.04
1324	501483.19	5133229.65	368.81	368.78	0.03
1325	502313.79	5130234.57	578.71	578.72	-0.01
1326	501483.31	5133223.37	369.05	369.02	0.03
1327	502308.33	5130234.63	578.65	578.64	0.01

Number	Easting	Northing	Known Z	Laser Z	Dz
1328	501483.20	5133217.60	369.27	369.21	0.06
1329	501483.40	5133212.05	369.47	369.42	0.05
1330	502303.06	5130234.01	578.60	578.61	-0.01
1331	501483.60	5133205.79	369.69	369.63	0.06
1332	502291.60	5130233.83	578.45	578.49	-0.04
1333	501483.55	5133198.72	369.92	369.87	0.05
1334	501483.66	5133191.21	370.16	370.12	0.04
1335	502285.16	5130233.78	578.36	578.43	-0.07
1336	501483.62	5133185.04	370.35	370.29	0.06
1337	502279.59	5130233.69	578.27	578.29	-0.02
1338	502273.97	5130233.68	578.17	578.17	0.00
1339	501483.65	5133178.58	370.53	370.50	0.03
1340	502267.36	5130233.91	578.04	578.09	-0.05
1341	501483.37	5133173.29	370.68	370.63	0.05
1342	502261.38	5130233.65	577.92	577.97	-0.06
1343	501483.40	5133168.29	370.81	370.78	0.03
1344	502255.44	5130233.50	577.77	577.81	-0.04
1345	501483.30	5133161.81	371.02	370.97	0.05
1346	502249.62	5130233.65	577.63	577.66	-0.03
1347	501483.30	5133155.55	371.22	371.17	0.05
1348	502243.80	5130234.98	577.50	577.53	-0.03
1349	501483.18	5133150.27	371.40	371.35	0.05
1350	501483.12	5133144.27	371.59	371.56	0.03
1351	502232.31	5130234.54	577.13	577.18	-0.05
1352	501483.12	5133138.79	371.79	371.75	0.04
1353	502225.76	5130234.58	576.89	576.92	-0.03
1354	501483.18	5133132.58	372.01	371.99	0.02
1355	502219.80	5130234.54	576.68	576.72	-0.05
1356	501483.15	5133126.60	372.24	372.21	0.03
1357	502212.70	5130234.63	576.40	576.41	-0.01
1358	501482.99	5133120.73	372.46	372.42	0.04
1359	502205.59	5130234.50	576.15	576.19	-0.04
1360	501482.94	5133115.33	372.66	372.62	0.04
1361	501482.93	5133108.81	372.89	372.84	0.05
1362	502199.37	5130234.47	575.96	575.96	0.00

Number	Easting	Northing	Known Z	Laser Z	Dz
1363	501482.82	5133102.97	373.09	373.08	0.00
1364	502192.65	5130234.40	575.78	575.82	-0.04
1365	502185.91	5130234.28	575.66	575.69	-0.03
1366	501482.87	5133096.97	373.29	373.25	0.04
1367	501482.75	5133091.06	373.49	373.42	0.07
1368	502178.84	5130234.43	575.57	575.60	-0.03
1369	502173.25	5130236.54	575.50	575.55	-0.05
1370	502167.25	5130236.58	575.47	575.51	-0.04
1371	501482.80	5133078.77	373.86	373.83	0.03
1372	502159.42	5130235.39	575.42	575.45	-0.03
1373	501482.99	5133072.05	374.08	374.06	0.02
1374	502153.44	5130233.96	575.40	575.44	-0.05
1375	501482.70	5133066.17	374.28	374.22	0.06
1376	502147.70	5130233.99	575.38	575.39	-0.01
1377	501482.81	5133060.73	374.46	374.45	0.01
1378	501482.73	5133054.90	374.65	374.64	0.01
1379	502141.40	5130234.05	575.38	575.40	-0.02
1380	502135.63	5130234.12	575.40	575.41	-0.01
1381	501482.80	5133049.31	374.88	374.84	0.04
1382	501482.85	5133044.32	375.06	375.05	0.01
1383	502129.11	5130234.07	575.39	575.41	-0.02
1384	502122.37	5130234.10	575.42	575.46	-0.04
1385	501482.61	5133039.15	375.27	375.24	0.02
1386	501482.47	5133033.99	375.49	375.45	0.04
1387	502115.39	5130234.17	575.46	575.47	-0.01
1388	502108.78	5130234.25	575.50	575.53	-0.03
1389	500088.83	5134992.60	429.64	429.57	0.07
1390	502103.06	5130234.37	575.56	575.59	-0.04
1391	502096.03	5130234.34	575.63	575.65	-0.02
1392	500088.81	5134987.31	429.40	429.38	0.01
1393	502089.88	5130234.27	575.67	575.71	-0.04
1394	500088.50	5134981.88	429.14	429.08	0.06
1395	500088.45	5134976.88	428.92	428.89	0.03
1396	502082.80	5130234.29	575.75	575.76	-0.01
1397	502076.18	5130234.28	575.84	575.86	-0.02

Number	Easting	Northing	Known Z	Laser Z	Dz
1398	500088.87	5134971.19	428.68	428.64	0.04
1399	502070.08	5130234.27	575.91	575.92	-0.01
1400	500088.61	5134966.06	428.45	428.41	0.03
1401	502063.30	5130234.12	575.96	575.97	-0.01
1402	500088.58	5134961.58	428.24	428.23	0.00
1403	502056.45	5130234.13	576.02	576.05	-0.03
1404	500088.77	5134957.04	428.03	427.99	0.04
1405	500088.80	5134951.87	427.80	427.76	0.04
1406	502050.40	5130234.17	576.09	576.13	-0.04
1407	500088.73	5134946.99	427.58	427.51	0.07
1408	502036.65	5130234.08	576.20	576.24	-0.04
1409	500088.95	5134941.18	427.32	427.31	0.00
1410	502029.66	5130234.10	576.25	576.25	0.00
1411	500088.86	5134935.88	427.08	427.04	0.04
1412	500088.92	5134932.33	426.93	426.89	0.04
1413	502022.73	5130234.20	576.30	576.32	-0.02
1414	500088.90	5134927.71	426.72	426.66	0.05
1415	502015.70	5130234.24	576.33	576.35	-0.02
1416	502009.17	5130234.26	576.33	576.38	-0.05
1417	500088.92	5134923.11	426.51	426.47	0.04
1418	502002.28	5130234.87	576.33	576.36	-0.03
1419	500088.93	5134918.11	426.28	426.24	0.04
1420	501996.46	5130236.78	576.35	576.38	-0.03
1421	500089.03	5134912.71	426.04	425.99	0.05
1422	500089.13	5134907.59	425.82	425.76	0.06
1423	501989.98	5130236.68	576.33	576.35	-0.02
1424	501983.48	5130236.56	576.31	576.32	-0.01
1425	500089.27	5134901.62	425.56	425.54	0.02
1426	501975.64	5130236.41	576.29	576.32	-0.03
1427	501969.01	5130236.41	576.29	576.34	-0.05
1428	500089.23	5134890.37	425.05	425.03	0.02
1429	500089.29	5134885.47	424.83	424.79	0.04
1430	501962.00	5130236.43	576.28	576.31	-0.03
1431	500089.34	5134879.93	424.58	424.55	0.03
1432	501955.30	5130236.29	576.26	576.25	0.01

Number	Easting	Northing	Known Z	Laser Z	Dz
1433	501948.59	5130236.23	576.22	576.23	-0.01
1434	500089.38	5134875.11	424.36	424.32	0.04
1435	500089.22	5134869.89	424.12	424.08	0.04
1436	501941.38	5130235.93	576.19	576.23	-0.04
1437	501934.71	5130235.66	576.18	576.20	-0.02
1438	500089.50	5134864.64	423.89	423.83	0.06
1439	501929.21	5130235.60	576.18	576.19	-0.01
1440	500089.48	5134859.42	423.67	423.62	0.05
1441	501923.94	5130235.30	576.20	576.17	0.03
1442	500089.37	5134854.00	423.42	423.37	0.05
1443	500089.38	5134849.23	423.19	423.15	0.04
1444	501917.63	5130235.64	576.21	576.22	-0.01
1445	500089.30	5134843.17	422.90	422.87	0.03
1446	500089.25	5134837.20	422.62	422.60	0.02
1447	501907.79	5130237.39	576.09	576.08	0.01
1448	501903.65	5130239.18	575.98	575.96	0.02
1449	500089.21	5134831.02	422.37	422.33	0.04
1450	501900.12	5130241.27	575.85	575.88	-0.03
1451	500087.90	5134826.52	422.19	422.17	0.02
1452	500086.16	5134821.30	422.04	421.99	0.05
1453	501896.85	5130244.40	575.70	575.70	0.00
1454	500083.15	5134817.56	421.88	421.82	0.06
1455	500771.59	5130650.71	548.65	548.63	0.02
1456	500776.53	5130650.58	548.67	548.63	0.03
1457	500081.47	5134812.20	421.75	421.71	0.04
1458	500784.28	5130650.88	548.70	548.66	0.04
1459	500081.35	5134807.28	421.67	421.62	0.05
1460	500793.06	5130651.00	548.75	548.71	0.04
1461	500084.16	5134803.09	421.64	421.59	0.05
1462	500800.61	5130650.73	548.82	548.79	0.03
1463	500088.32	5134801.16	421.65	421.60	0.05
1464	500807.74	5130650.77	548.90	548.88	0.02
1465	500814.70	5130650.42	549.00	548.95	0.04
1466	500097.49	5134802.80	421.67	421.62	0.05
1467	500820.80	5130650.33	549.09	549.06	0.03

Number	Easting	Northing	Known Z	Laser Z	Dz
1468	500100.64	5134806.48	421.66	421.61	0.05
1469	500827.32	5130650.08	549.19	549.16	0.03
1470	500101.12	5134811.02	421.71	421.68	0.03
1471	500834.58	5130650.02	549.28	549.25	0.03
1472	500099.00	5134815.31	421.82	421.80	0.02
1473	500841.60	5130650.03	549.36	549.30	0.06
1474	500096.61	5134818.75	421.93	421.88	0.05
1475	500848.13	5130649.91	549.45	549.42	0.03
1476	500094.53	5134822.51	422.06	422.03	0.03
1477	500093.08	5134827.00	422.21	422.15	0.06
1478	500854.62	5130649.92	549.53	549.48	0.05
1479	500092.67	5134831.77	422.38	422.35	0.03
1480	500860.87	5130649.85	549.64	549.60	0.04
1481	500092.47	5134835.93	422.55	422.50	0.05
1482	500866.40	5130649.86	549.74	549.70	0.04
1483	499749.65	5135530.58	444.52	444.49	0.03
1484	499754.20	5135529.85	444.50	444.45	0.05
1485	500879.07	5130649.40	550.00	549.94	0.06
1486	499758.97	5135529.28	444.48	444.43	0.05
1487	500885.73	5130649.29	550.13	550.08	0.05
1488	500893.09	5130649.11	550.29	550.25	0.04
1489	499763.06	5135529.09	444.46	444.41	0.04
1490	500900.88	5130649.04	550.44	550.40	0.04
1491	499767.67	5135528.86	444.43	444.41	0.02
1492	500908.19	5130648.92	550.56	550.49	0.07
1493	499771.56	5135528.87	444.43	444.39	0.04
1494	500915.73	5130648.94	550.64	550.61	0.03
1495	499776.67	5135528.45	444.40	444.34	0.06
1496	500922.58	5130648.71	550.72	550.66	0.06
1497	499781.90	5135528.44	444.36	444.32	0.04
1498	500929.02	5130648.63	550.79	550.76	0.03
1499	499786.99	5135528.11	444.33	444.30	0.03
1500	499791.37	5135528.03	444.30	444.27	0.03
1501	500937.47	5130648.56	550.85	550.81	0.04
1502	499796.22	5135528.09	444.27	444.23	0.04

Number	Easting	Northing	Known Z	Laser Z	Dz
1503	499801.74	5135528.03	444.25	444.23	0.02
1504	500954.79	5130648.23	550.99	550.92	0.07
1505	500962.91	5130648.09	551.06	551.03	0.03
1506	499807.21	5135528.05	444.20	444.16	0.04
1507	500970.48	5130648.00	551.15	551.10	0.05
1508	499811.97	5135528.08	444.18	444.15	0.03
1509	499816.73	5135527.50	444.13	444.09	0.04
1510	500978.17	5130647.86	551.25	551.23	0.02
1511	499822.61	5135527.42	444.07	444.03	0.04
1512	500985.19	5130647.88	551.36	551.34	0.02
1513	500991.85	5130647.75	551.45	551.43	0.02
1514	499827.43	5135527.17	444.02	443.98	0.04
1515	501000.16	5130647.63	551.55	551.51	0.04
1516	499833.74	5135526.89	444.02	444.00	0.02
1517	501008.37	5130647.48	551.63	551.58	0.05
1518	499838.99	5135528.02	444.04	444.01	0.03
1519	501017.13	5130647.43	551.70	551.67	0.03
1520	499843.97	5135527.56	444.04	443.99	0.05
1521	499849.44	5135526.30	444.11	444.07	0.04
1522	499855.02	5135525.89	444.20	444.16	0.04
1523	501032.43	5130647.06	551.86	551.83	0.03
1524	501039.17	5130647.04	551.91	551.86	0.05
1525	499861.25	5135526.01	444.30	444.24	0.06
1526	499867.56	5135525.71	444.38	444.34	0.04
1527	501045.93	5130647.11	551.96	551.93	0.03
1528	501052.78	5130647.09	551.99	551.95	0.04
1529	499872.13	5135525.69	444.41	444.36	0.05
1530	501059.21	5130647.10	552.00	551.95	0.05
1531	499877.13	5135525.37	444.41	444.36	0.05
1532	501065.08	5130647.16	552.00	551.96	0.04
1533	499881.73	5135524.64	444.38	444.35	0.03
1534	501070.25	5130647.01	551.98	551.93	0.05
1535	499887.52	5135524.90	444.40	444.35	0.05
1536	501075.05	5130647.04	551.95	551.91	0.04
1537	499893.41	5135525.03	444.42	444.38	0.04

Number	Easting	Northing	Known Z	Laser Z	Dz
1538	499900.11	5135525.05	444.48	444.47	0.01
1539	499905.97	5135524.90	444.51	444.47	0.04
1540	499915.98	5135524.49	444.56	444.52	0.04
1541	499921.82	5135524.51	444.59	444.54	0.05
1542	499927.05	5135524.55	444.62	444.59	0.03
1543	499932.52	5135524.30	444.65	444.59	0.06
1544	499938.47	5135524.25	444.68	444.63	0.05
1545	499945.25	5135524.23	444.69	444.66	0.03
1546	499951.88	5135524.33	444.70	444.67	0.03
1547	499959.39	5135524.47	444.70	444.68	0.02
1548	499965.95	5135524.56	444.70	444.66	0.03
1549	499972.54	5135524.77	444.67	444.64	0.03
1550	499979.13	5135524.74	444.66	444.59	0.07
1551	499986.26	5135524.68	444.62	444.55	0.07
1552	499992.93	5135523.62	444.53	444.51	0.02
1553	499997.95	5135523.70	444.48	444.43	0.05
1554	500004.62	5135523.73	444.42	444.36	0.06
1555	500010.51	5135523.81	444.36	444.32	0.04
1556	500017.14	5135524.05	444.28	444.23	0.05
1557	500023.00	5135524.15	444.24	444.20	0.04
1558	500029.18	5135524.27	444.18	444.12	0.06
1559	500042.04	5135524.05	444.09	444.05	0.04
1560	500047.28	5135522.67	444.03	443.98	0.05
1561	500052.41	5135523.64	444.02	443.97	0.05
1562	500057.74	5135523.67	443.99	443.94	0.05
1563	500062.99	5135523.81	443.97	443.92	0.05
1564	500069.12	5135523.44	443.92	443.87	0.05
1565	500075.46	5135523.31	443.87	443.84	0.03
1566	500081.19	5135523.27	443.83	443.78	0.05
1567	500087.13	5135523.45	443.77	443.72	0.05
1568	500092.95	5135523.31	443.70	443.66	0.04
1569	500098.49	5135523.18	443.63	443.59	0.04
1570	500102.26	5135523.10	443.58	443.54	0.04
1571	500108.43	5135523.03	443.50	443.47	0.03
1572	500114.81	5135522.96	443.41	443.34	0.06

Number	Easting	Northing	Known Z	Laser Z	Dz
1573	500121.08	5135523.02	443.30	443.25	0.05
1574	500126.79	5135523.04	443.20	443.17	0.03
1575	500132.64	5135523.04	443.07	443.03	0.04
1576	500138.51	5135522.80	442.96	442.90	0.06
1577	500144.73	5135522.86	442.83	442.79	0.04
1578	500155.72	5135522.50	442.65	442.63	0.02
1579	500161.18	5135522.47	442.56	442.48	0.08
1580	500166.89	5135522.75	442.45	442.38	0.07
1581	500173.42	5135522.62	442.30	442.24	0.06
1582	500180.53	5135522.31	442.13	442.10	0.03
1583	500186.85	5135522.35	441.99	441.95	0.04
1584	500193.11	5135522.27	441.83	441.80	0.03
1585	500199.57	5135522.04	441.63	441.56	0.07
1586	500206.15	5135521.99	441.42	441.38	0.04
1587	500212.18	5135521.80	441.23	441.18	0.05
1588	500217.09	5135521.80	441.08	441.03	0.05
1589	500223.54	5135521.62	440.86	440.81	0.05
1590	500230.34	5135521.54	440.62	440.59	0.03
1591	500241.41	5135524.97	440.18	440.11	0.07
1592	500244.93	5135528.64	439.88	439.84	0.04
1593	500247.45	5135534.72	439.88	439.81	0.07
1594	500247.04	5135540.13	439.84	439.82	0.02
1595	500247.04	5135546.09	439.80	439.77	0.03
1596	500247.99	5135550.31	439.84	439.79	0.05
1597	500248.38	5135562.51	439.84	439.81	0.03
1598	500248.23	5135567.59	439.84	439.80	0.04
1599	500248.18	5135573.84	439.79	439.77	0.02
1600	500249.72	5135581.66	439.82	439.76	0.06
1601	500249.70	5135587.84	439.80	439.78	0.02
1602	500249.24	5135592.35	439.79	439.72	0.07
1603	500249.81	5135596.98	439.79	439.74	0.05
1604	500249.52	5135603.28	439.78	439.74	0.03
1605	500249.81	5135609.88	439.79	439.75	0.04
1606	500249.82	5135616.19	439.78	439.76	0.01
1607	500250.03	5135625.09	439.80	439.73	0.07

Number	Easting	Northing	Known Z	Laser Z	Dz
1608	500249.46	5135630.63	439.78	439.74	0.04
1609	500250.19	5135636.54	439.79	439.73	0.06
1610	500249.83	5135642.62	439.78	439.74	0.04
1611	500249.94	5135648.99	439.81	439.75	0.06
1612	500249.63	5135656.00	439.79	439.74	0.05
1613	500252.60	5135661.76	439.78	439.73	0.05
1614	500249.04	5135668.96	439.83	439.77	0.06
1615	500249.38	5135673.67	439.85	439.79	0.06
1616	500249.64	5135685.16	439.87	439.85	0.02
1617	500249.63	5135690.93	439.88	439.85	0.03
1618	500249.70	5135696.55	439.91	439.88	0.03
1619	500249.65	5135701.12	439.93	439.87	0.06
1620	500250.21	5135708.30	440.00	439.94	0.06
1621	500249.19	5135714.42	439.99	439.96	0.03
1622	500251.34	5135718.06	440.07	440.02	0.05
1623	500248.97	5135720.21	440.03	439.99	0.04
1624	500243.57	5135722.79	440.15	440.12	0.03
1625	500237.54	5135723.07	440.29	440.25	0.04
1626	500232.02	5135722.80	440.45	440.41	0.04
1627	500226.01	5135722.42	440.56	440.50	0.06
1628	500221.45	5135722.68	440.63	440.60	0.03
1629	500216.61	5135722.88	440.69	440.66	0.03
1630	500210.89	5135723.00	440.74	440.70	0.04
1631	500205.52	5135723.05	440.78	440.73	0.05
1632	500199.12	5135724.06	440.82	440.76	0.06
1633	500196.60	5135724.09	440.83	440.78	0.05
1634	500189.59	5135724.18	440.80	440.76	0.04
1635	500177.50	5135724.48	440.66	440.60	0.05
1636	500172.06	5135724.53	440.55	440.52	0.03
1637	500165.97	5135724.85	440.43	440.38	0.05
1638	500159.67	5135725.05	440.30	440.29	0.01
1639	500149.03	5135725.11	440.12	440.07	0.05
1640	500143.61	5135725.30	440.06	440.01	0.05
1641	500135.70	5135725.41	439.97	439.94	0.03
1642	500128.62	5135725.53	439.88	439.86	0.02

Number	Easting	Northing	Known Z	Laser Z	Dz
1643	500122.09	5135725.77	439.76	439.73	0.03
1644	500112.16	5135725.22	439.64	439.65	-0.01
1645	500105.14	5135725.62	439.56	439.52	0.04
1646	500092.16	5135725.99	439.51	439.47	0.04
1647	500085.80	5135725.99	439.49	439.46	0.03
1648	500080.79	5135726.17	439.48	439.44	0.04
1649	500074.04	5135726.05	439.49	439.45	0.04
1650	500068.47	5135726.09	439.51	439.48	0.03
1651	500062.59	5135726.02	439.53	439.49	0.04
1652	500056.04	5135726.31	439.62	439.58	0.04
1653	500050.61	5135726.57	439.70	439.65	0.05
1654	500039.05	5135726.34	439.90	439.84	0.06
1655	500032.43	5135726.37	440.00	439.92	0.08
1656	500025.81	5135726.10	440.10	440.04	0.06
1657	499975.02	5135726.23	441.06	441.01	0.05
1658	499968.50	5135726.79	441.22	441.16	0.06
1659	499961.50	5135727.11	441.43	441.37	0.06
1660	499954.75	5135727.28	441.61	441.54	0.07
1661	499941.18	5135727.07	441.95	441.95	0.00
1662	499933.28	5135727.14	442.06	442.03	0.03
1663	499925.25	5135727.05	442.20	442.18	0.02
1664	499918.77	5135727.56	442.28	442.26	0.02
1665	499912.27	5135727.72	442.36	442.32	0.04
1666	499905.92	5135730.03	442.37	442.34	0.03
1667	499898.77	5135729.89	442.52	442.48	0.04
1668	499891.74	5135729.63	442.64	442.63	0.01
1669	499884.62	5135729.33	442.74	442.71	0.03
1670	499877.85	5135730.05	442.81	442.78	0.03
1671	499871.78	5135729.27	442.93	442.90	0.03
1672	499865.21	5135728.86	443.06	443.03	0.03
1673	499848.93	5135728.85	443.12	443.09	0.03
1674	499843.95	5135728.78	443.19	443.14	0.05
1675	499840.80	5135725.37	443.21	443.18	0.03
1676	591688.22	5074406.54	822.35	822.34	0.01
1677	591685.61	5074409.74	822.35	822.36	-0.01

Number	Easting	Northing	Known Z	Laser Z	Dz
1678	591683.25	5074412.92	822.33	822.34	-0.01
1679	591680.65	5074416.59	822.31	822.31	0.00
1680	591678.24	5074420.15	822.27	822.26	0.01
1681	591676.11	5074423.20	822.25	822.24	0.01
1682	591673.58	5074426.73	822.23	822.26	-0.03
1683	591671.44	5074430.41	822.20	822.22	-0.02
1684	591669.12	5074434.06	822.17	822.20	-0.04
1685	591667.17	5074437.23	822.13	822.14	-0.01
1686	591664.71	5074440.88	822.11	822.12	-0.01
1687	591662.35	5074444.51	822.07	822.05	0.02
1688	591657.83	5074451.44	821.96	821.96	0.00
1689	591655.57	5074455.10	821.89	821.90	-0.01
1690	591653.70	5074458.76	821.84	821.86	-0.02
1691	591651.46	5074462.41	821.78	821.81	-0.03
1692	591646.04	5074471.68	821.68	821.71	-0.03
1693	591643.92	5074475.38	821.63	821.64	-0.01
1694	591641.85	5074479.01	821.57	821.60	-0.03
1695	591639.87	5074482.80	821.51	821.52	-0.01
1696	591637.93	5074486.00	821.46	821.49	-0.03
1697	591635.79	5074489.75	821.39	821.45	-0.06
1698	591633.72	5074493.50	821.33	821.35	-0.02
1699	591631.77	5074497.12	821.30	821.30	0.00
1700	591629.62	5074500.78	821.27	821.28	-0.01
1701	591627.37	5074504.70	821.23	821.23	0.00
1702	591625.24	5074508.50	821.19	821.23	-0.04
1703	591622.81	5074512.01	821.15	821.19	-0.05
1704	591620.56	5074515.72	821.11	821.17	-0.06
1705	591618.32	5074519.38	821.07	821.12	-0.05
1706	591616.19	5074522.97	821.03	821.05	-0.02
1707	591613.76	5074526.58	820.97	821.00	-0.03
1708	591611.02	5074530.72	820.89	820.96	-0.07
1709	591608.54	5074534.20	820.85	820.90	-0.05
1710	591605.85	5074537.69	820.77	820.82	-0.05
1711	591600.67	5074544.60	820.65	820.68	-0.03
1712	591597.65	5074547.97	820.56	820.60	-0.04

Number	Easting	Northing	Known Z	Laser Z	Dz
1713	591594.71	5074551.18	820.51	820.52	-0.01
1714	591591.62	5074554.00	820.42	820.42	0.00
1715	591588.07	5074557.66	820.38	820.34	0.04
1716	591584.48	5074561.25	820.34	820.33	0.01
1717	591580.96	5074564.56	820.30	820.26	0.04
1718	585327.33	5136398.81	950.57	950.54	0.03
1719	582156.19	5133504.08	923.93	923.90	0.03
1720	582161.79	5133503.76	923.66	923.64	0.02
1721	585314.07	5136394.73	950.56	950.54	0.02
1722	582167.99	5133504.03	923.33	923.33	0.00
1723	585309.34	5136394.67	950.54	950.51	0.03
1724	585304.42	5136394.53	950.51	950.50	0.01
1725	582174.12	5133504.12	922.98	922.99	-0.01
1726	585299.38	5136394.75	950.47	950.44	0.03
1727	582180.67	5133504.02	922.60	922.55	0.05
1728	585295.04	5136396.94	950.46	950.43	0.03
1729	582186.60	5133504.12	922.25	922.23	0.02
1730	582192.41	5133504.09	921.92	921.91	0.01
1731	585282.44	5136397.25	950.24	950.23	0.01
1732	582198.44	5133504.32	921.59	921.57	0.02
1733	585274.36	5136396.34	950.12	950.09	0.03
1734	582204.53	5133504.42	921.27	921.26	0.01
1735	585268.00	5136395.70	950.00	949.98	0.02
1736	582209.68	5133504.46	921.03	921.05	-0.02
1737	585263.39	5136394.11	949.91	949.90	0.01
1738	582215.07	5133504.67	920.82	920.82	0.00
1739	582220.57	5133504.83	920.63	920.63	0.00
1740	585257.91	5136392.78	949.77	949.75	0.02
1741	582225.52	5133504.79	920.50	920.50	0.00
1742	585251.49	5136392.58	949.60	949.56	0.04
1743	585245.04	5136392.35	949.43	949.41	0.02
1744	582230.46	5133504.83	920.38	920.39	-0.01
1745	585239.29	5136392.08	949.25	949.20	0.04
1746	582235.31	5133504.83	920.29	920.27	0.01
1747	585233.38	5136391.63	949.05	949.01	0.04

Number	Easting	Northing	Known Z	Laser Z	Dz
1748	582242.44	5133504.82	920.17	920.16	0.01
1749	582247.73	5133505.17	920.10	920.09	0.00
1750	585220.54	5136391.64	948.66	948.64	0.02
1751	582252.86	5133505.19	920.04	920.03	0.00
1752	585214.02	5136391.42	948.50	948.49	0.01
1753	582259.03	5133505.23	919.94	919.95	-0.01
1754	585207.64	5136391.12	948.34	948.32	0.02
1755	582263.64	5133505.41	919.86	919.87	-0.01
1756	585201.53	5136390.87	948.19	948.18	0.01
1757	582268.46	5133505.51	919.78	919.79	-0.01
1758	585194.22	5136390.93	948.05	948.01	0.04
1759	582273.23	5133505.63	919.68	919.68	0.00
1760	585187.98	5136390.48	947.90	947.87	0.03
1761	582277.91	5133505.57	919.57	919.57	0.00
1762	582283.33	5133505.89	919.44	919.44	0.00
1763	585181.81	5136390.32	947.76	947.74	0.02
1764	582288.84	5133506.06	919.30	919.29	0.01
1765	585175.09	5136390.31	947.63	947.61	0.02
1766	585168.46	5136390.13	947.49	947.47	0.02
1767	582293.87	5133506.06	919.17	919.16	0.01
1768	582299.54	5133506.20	919.01	918.98	0.03
1769	585155.25	5136389.73	947.22	947.18	0.04
1770	582304.19	5133506.22	918.89	918.87	0.02
1771	585149.97	5136389.71	947.10	947.06	0.04
1772	582309.37	5133506.50	918.74	918.75	-0.01
1773	582314.89	5133506.40	918.61	918.61	0.00
1774	585143.54	5136389.62	946.96	946.92	0.04
1775	585137.10	5136389.47	946.82	946.79	0.03
1776	582319.66	5133506.76	918.49	918.50	-0.01
1777	585130.58	5136389.09	946.69	946.66	0.03
1778	582324.52	5133506.89	918.40	918.39	0.01
1779	585124.01	5136388.92	946.59	946.56	0.03
1780	582329.23	5133506.91	918.32	918.28	0.04
1781	585117.21	5136388.62	946.50	946.47	0.03
1782	582335.86	5133507.10	918.24	918.23	0.01

Number	Easting	Northing	Known Z	Laser Z	Dz
1783	584647.41	5136374.37	946.24	946.20	0.04
1784	582342.20	5133507.22	918.18	918.19	-0.01
1785	582347.30	5133507.29	918.16	918.14	0.02
1786	584659.81	5136374.77	946.04	946.02	0.02
1787	584703.67	5136375.81	944.81	944.79	0.02
1788	582358.29	5133507.50	918.16	918.16	0.00
1789	584714.35	5136376.97	944.33	944.30	0.03
1790	584725.84	5136377.48	943.79	943.79	0.00
1791	582364.13	5133507.56	918.17	918.15	0.02
1792	584731.90	5136377.20	943.55	943.53	0.02
1793	582370.16	5133507.72	918.17	918.15	0.02
1794	582377.35	5133507.89	918.16	918.16	0.00
1795	584738.28	5136377.14	943.29	943.26	0.03
1796	584753.76	5136378.12	942.69	942.67	0.02
1797	582383.06	5133507.99	918.16	918.16	0.00
1798	582389.50	5133508.00	918.14	918.12	0.02
1799	584758.52	5136378.35	942.53	942.51	0.02
1800	584847.71	5136382.63	943.18	943.15	0.03
1801	582396.08	5133508.25	918.11	918.09	0.02
1802	584852.91	5136382.71	943.34	943.32	0.02
1803	582401.77	5133508.41	918.08	918.07	0.01
1804	582407.56	5133508.38	918.06	918.07	-0.01
1805	584883.30	5136383.44	944.03	944.02	0.01
1806	584892.75	5136383.86	944.16	944.13	0.03
1807	584912.34	5136384.33	944.35	944.32	0.03
1808	582419.70	5133508.86	918.03	918.02	0.01
1809	584924.04	5136384.51	944.44	944.42	0.01
1810	582425.52	5133508.87	918.03	918.02	0.01
1811	584929.02	5136384.76	944.47	944.47	0.00
1812	582431.66	5133508.76	918.04	918.03	0.01
1813	582436.93	5133508.91	918.06	918.04	0.02
1814	584934.47	5136384.98	944.53	944.50	0.03
1815	584940.20	5136384.87	944.59	944.58	0.01
1816	582443.18	5133508.78	918.08	918.05	0.03
1817	582449.67	5133508.94	918.09	918.08	0.01

Number	Easting	Northing	Known Z	Laser Z	Dz
1818	584947.52	5136385.65	944.71	944.70	0.01
1819	582455.92	5133508.97	918.11	918.09	0.02
1820	584952.40	5136386.81	944.80	944.80	0.00
1821	584957.26	5136386.32	944.93	944.91	0.02
1822	582463.06	5133509.15	918.14	918.16	-0.02
1823	582469.53	5133509.25	918.17	918.12	0.05
1824	584963.62	5136386.53	945.10	945.08	0.02
1825	584971.17	5136386.95	945.33	945.30	0.03
1826	582482.68	5133509.56	918.21	918.18	0.03
1827	584977.92	5136387.06	945.54	945.55	-0.01
1828	585012.72	5136388.30	946.51	946.49	0.02
1829	582487.06	5133509.65	918.21	918.19	0.02
1830	585018.62	5136388.36	946.62	946.62	0.00
1831	582493.58	5133509.77	918.20	918.20	0.00
1832	585024.13	5136387.37	946.71	946.70	0.01
1833	582499.91	5133509.84	918.18	918.14	0.04
1834	585031.25	5136386.76	946.78	946.78	0.00
1835	582506.07	5133509.95	918.17	918.16	0.01
1836	582511.57	5133510.00	918.14	918.14	0.00
1837	585037.18	5136387.02	946.81	946.80	0.01
1838	585042.97	5136387.01	946.82	946.83	-0.01
1839	582517.96	5133510.00	918.12	918.09	0.03
1840	585049.35	5136387.29	946.82	946.81	0.01
1841	582524.21	5133510.00	918.09	918.08	0.01
1842	582530.10	5133510.12	918.07	918.07	0.00
1843	585070.67	5136388.24	946.70	946.67	0.03
1844	583677.15	5136359.48	934.87	934.86	0.01
1845	582541.76	5133510.49	918.05	918.05	0.00
1846	583671.89	5136359.35	934.61	934.58	0.03
1847	582547.69	5133510.64	918.04	918.03	0.01
1848	583668.12	5136359.16	934.40	934.39	0.01
1849	583662.34	5136360.42	934.06	934.04	0.02
1850	582553.75	5133510.65	918.02	917.99	0.03
1851	583657.81	5136360.15	933.80	933.78	0.02
1852	582560.21	5133510.80	918.00	917.97	0.03

Number	Easting	Northing	Known Z	Laser Z	Dz
1853	583653.59	5136359.84	933.57	933.57	0.00
1854	582566.61	5133511.03	917.98	917.97	0.01
1855	582573.33	5133511.15	917.97	917.94	0.03
1856	583648.32	5136359.66	933.30	933.30	0.00
1857	582579.75	5133511.30	917.97	917.94	0.03
1858	583643.06	5136359.61	933.07	933.07	0.00
1859	582586.04	5133511.38	917.99	917.96	0.03
1860	583638.21	5136359.63	932.88	932.86	0.02
1861	583632.92	5136359.45	932.68	932.67	0.01
1862	582592.50	5133511.55	918.00	917.98	0.02
1863	582598.77	5133511.49	918.02	918.02	0.00
1864	582604.93	5133511.59	918.04	918.03	0.01
1865	583621.95	5136359.32	932.31	932.30	0.01
1866	582611.39	5133511.58	918.06	918.05	0.00
1867	583615.62	5136359.43	932.13	932.13	0.00
1868	582617.97	5133511.66	918.07	918.04	0.03
1869	583610.09	5136359.82	931.98	931.97	0.01
1870	582624.46	5133511.67	918.07	918.06	0.01
1871	583605.03	5136359.82	931.84	931.82	0.02
1872	583600.04	5136359.69	931.70	931.69	0.00
1873	582630.71	5133511.70	918.06	918.03	0.03
1874	582636.48	5133511.68	918.05	918.05	0.00
1875	583594.76	5136359.74	931.54	931.54	0.00
1876	582642.57	5133511.63	918.05	918.00	0.04
1877	583589.19	5136359.77	931.39	931.36	0.03
1878	582648.34	5133511.93	918.03	918.01	0.02
1879	583583.56	5136359.80	931.23	931.23	0.00
1880	582654.55	5133511.85	918.03	918.02	0.01
1881	583577.36	5136359.75	931.05	931.04	0.01
1882	583571.95	5136359.82	930.90	930.88	0.01
1883	583565.51	5136359.57	930.70	930.70	0.00
1884	582666.40	5133511.95	918.04	918.02	0.02
1885	582672.12	5133512.15	918.05	918.04	0.01
1886	583559.39	5136359.88	930.52	930.53	-0.01
1887	582678.22	5133512.33	918.07	918.07	0.00

Number	Easting	Northing	Known Z	Laser Z	Dz
1888	583553.53	5136359.97	930.34	930.34	0.00
1889	582683.89	5133512.40	918.10	918.09	0.01
1890	583548.82	5136359.84	930.19	930.18	0.01
1891	582689.79	5133512.63	918.13	918.10	0.03
1892	583544.59	5136359.91	930.05	930.03	0.02
1893	582696.00	5133512.65	918.15	918.13	0.02
1894	583538.63	5136360.29	929.84	929.83	0.00
1895	583533.04	5136360.32	929.64	929.63	0.01
1896	582702.97	5133512.58	918.16	918.13	0.03
1897	583527.96	5136360.25	929.44	929.42	0.02
1898	582709.50	5133512.76	918.16	918.13	0.03
1899	582714.16	5133512.93	918.15	918.12	0.03
1900	583522.45	5136360.22	929.22	929.22	0.00
1901	583516.91	5136360.17	929.01	929.00	0.01
1902	582721.74	5133512.93	918.14	918.09	0.04
1903	583511.50	5136360.18	928.81	928.79	0.02
1904	582728.14	5133512.98	918.11	918.08	0.03
1905	583506.31	5136360.10	928.64	928.62	0.02
1906	583501.31	5136360.04	928.47	928.45	0.02
1907	582735.12	5133513.12	918.06	918.03	0.03
1908	583496.84	5136359.81	928.32	928.32	0.00
1909	582741.43	5133513.42	918.02	917.96	0.06
1910	582748.52	5133513.65	917.97	917.93	0.04
1911	583492.54	5136359.91	928.21	928.21	0.00
1912	583488.92	5136362.68	928.17	928.16	0.01
1913	582755.01	5133513.56	917.94	917.90	0.04
1914	583484.91	5136362.93	928.09	928.08	0.01
1915	582761.81	5133513.56	917.94	917.88	0.05
1916	583479.03	5136362.68	928.01	927.99	0.02
1917	582769.25	5133513.50	917.92	917.88	0.04
1918	583474.46	5136363.56	927.92	927.90	0.02
1919	582775.49	5133513.54	917.91	917.90	0.01
1920	583471.63	5136359.87	927.85	927.82	0.03
1921	583467.62	5136359.47	927.77	927.75	0.02
1922	582788.22	5133513.63	917.93	917.91	0.02

Number	Easting	Northing	Known Z	Laser Z	Dz
1923	583463.72	5136359.17	927.69	927.67	0.01
1924	582793.95	5133513.77	917.95	917.91	0.04
1925	582800.05	5133513.96	917.98	917.95	0.03
1926	583456.43	5136363.67	927.59	927.56	0.03
1927	583451.86	5136363.92	927.51	927.49	0.02
1928	582807.01	5133514.10	918.01	917.98	0.03
1929	582814.12	5133514.21	918.03	918.01	0.02
1930	583446.05	5136362.82	927.44	927.43	0.01
1931	583441.17	5136362.87	927.41	927.39	0.01
1932	582820.09	5133514.29	918.03	918.01	0.02
1933	583435.46	5136363.65	927.37	927.35	0.01
1934	582826.62	5133514.35	918.04	918.01	0.03
1935	583430.72	5136362.37	927.34	927.30	0.04
1936	582833.98	5133514.36	918.04	918.02	0.02
1937	583425.42	5136360.88	927.30	927.29	0.01
1938	582841.00	5133514.43	918.04	918.02	0.02
1939	582847.98	5133514.66	918.06	918.03	0.03
1940	583415.24	5136362.58	927.30	927.28	0.02
1941	582855.33	5133514.82	918.07	918.03	0.04
1942	583409.86	5136359.82	927.18	927.18	0.00
1943	582862.43	5133514.84	918.09	918.09	0.00
1944	582870.58	5133514.90	918.13	918.10	0.03
1945	583403.34	5136359.65	927.16	927.15	0.01
1946	582877.61	5133514.84	918.16	918.13	0.03
1947	583398.70	5136359.35	927.15	927.13	0.01
1948	583394.26	5136360.94	927.22	927.21	0.01
1949	582884.03	5133514.93	918.22	918.20	0.02
1950	582891.81	5133514.82	918.27	918.22	0.05
1951	583388.20	5136360.83	927.20	927.19	0.01
1952	582899.22	5133515.20	918.32	918.29	0.03
1953	583381.83	5136360.74	927.21	927.19	0.02
1954	582906.43	5133515.16	918.36	918.33	0.03
1955	583375.15	5136360.63	927.22	927.20	0.02
1956	582913.95	5133515.14	918.40	918.40	0.00
1957	583368.53	5136360.49	927.23	927.21	0.02

Number	Easting	Northing	Known Z	Laser Z	Dz
1958	582921.49	5133515.16	918.44	918.39	0.05
1959	582929.38	5133515.33	918.46	918.43	0.03
1960	583355.20	5136360.20	927.21	927.19	0.02
1961	583350.95	5136363.07	927.28	927.27	0.01
1962	582937.52	5133515.13	918.47	918.43	0.04
1963	582944.54	5133515.23	918.47	918.44	0.03
1964	583342.77	5136361.92	927.29	927.28	0.01
1965	583336.35	5136361.78	927.34	927.32	0.02
1966	582951.09	5133515.35	918.48	918.45	0.03
1967	582957.74	5133515.50	918.47	918.45	0.02
1968	583330.07	5136361.94	927.39	927.37	0.02
1969	582962.95	5133515.52	918.47	918.45	0.02
1970	583324.68	5136362.24	927.44	927.40	0.04
1971	582970.43	5133515.61	918.46	918.41	0.05
1972	583318.57	5136362.20	927.49	927.47	0.02
1973	582977.52	5133515.58	918.44	918.43	0.01
1974	583312.60	5136361.95	927.55	927.51	0.04
1975	582984.27	5133515.64	918.45	918.39	0.06
1976	583306.99	5136361.68	927.60	927.57	0.03
1977	583300.66	5136361.68	927.69	927.69	0.00
1978	582996.49	5133515.66	918.50	918.46	0.04
1979	583294.54	5136361.44	927.79	927.75	0.04
1980	583288.37	5136361.43	927.91	927.88	0.03
1981	583004.52	5133515.77	918.57	918.53	0.04
1982	583011.93	5133515.81	918.66	918.62	0.04
1983	583282.64	5136361.43	928.04	928.02	0.02
1984	583276.51	5136361.24	928.19	928.16	0.03
1985	583018.56	5133516.07	918.76	918.74	0.02
1986	583269.81	5136361.33	928.37	928.34	0.03
1987	583026.11	5133516.11	918.90	918.90	0.00
1988	583032.89	5133516.30	919.03	918.99	0.04
1989	583263.85	5136361.28	928.53	928.51	0.02
1990	583040.65	5133516.42	919.20	919.18	0.02
1991	583257.14	5136361.05	928.67	928.64	0.03
1992	583047.28	5133516.99	919.32	919.32	0.00

Number	Easting	Northing	Known Z	Laser Z	Dz
1993	583249.67	5136361.47	928.82	928.80	0.02
1994	583242.84	5136361.65	928.97	928.96	0.01
1995	583053.93	5133517.03	919.42	919.37	0.05
1996	583060.46	5133517.06	919.51	919.51	0.00
1997	583067.86	5133517.24	919.60	919.59	0.01
1998	583231.19	5136361.46	929.26	929.24	0.01
1999	583226.39	5136359.79	929.37	929.35	0.02
2000	583067.84	5133517.24	919.60	919.59	0.01
2001	583220.47	5136361.40	929.53	929.49	0.04
2002	583074.08	5133517.63	919.66	919.62	0.04
2003	583080.99	5133517.64	919.73	919.73	0.00
2004	583213.66	5136361.57	929.72	929.70	0.02
2005	583087.43	5133517.72	919.77	919.75	0.02
2006	583207.26	5136361.36	929.89	929.89	0.00
2007	583200.86	5136361.05	930.07	930.06	0.01
2008	584959.97	5133958.15	918.84	918.87	-0.03
2009	583194.64	5136360.91	930.22	930.19	0.03
2010	584966.14	5133958.24	918.83	918.86	-0.03
2011	583188.17	5136360.97	930.34	930.32	0.02
2012	584989.31	5133957.39	918.87	918.85	0.01
2013	583182.13	5136361.38	930.45	930.43	0.02
2014	585007.00	5133957.67	918.87	918.84	0.03
2015	583175.64	5136361.48	930.58	930.57	0.01
2016	585068.25	5133959.28	919.08	919.06	0.02
2017	583169.81	5136361.37	930.72	930.68	0.04
2018	583164.29	5136361.39	930.84	930.81	0.03
2019	585073.34	5133959.43	919.10	919.09	0.01
2020	583158.57	5136361.32	930.98	930.95	0.03
2021	585079.63	5133959.51	919.12	919.11	0.01
2022	583152.39	5136361.55	931.12	931.08	0.04
2023	585086.31	5133959.66	919.17	919.15	0.02
2024	583146.37	5136361.70	931.24	931.23	0.01
2025	585098.39	5133959.84	919.24	919.23	0.00
2026	585105.47	5133960.07	919.27	919.26	0.01
2027	583139.27	5136360.91	931.40	931.37	0.03

Number	Easting	Northing	Known Z	Laser Z	Dz
2028	583132.63	5136360.86	931.51	931.48	0.03
2029	585112.13	5133960.22	919.30	919.29	0.01
2030	583125.45	5136360.79	931.61	931.58	0.03
2031	585118.77	5133960.46	919.32	919.32	0.00
2032	583118.24	5136360.38	931.74	931.70	0.04
2033	585125.67	5133960.45	919.34	919.33	0.01
2034	583112.41	5136360.42	931.84	931.81	0.03
2035	583104.42	5136360.52	931.98	931.96	0.02
2036	584951.33	5133955.74	918.90	918.92	-0.02
2037	583097.66	5136360.77	932.09	932.06	0.03
2038	584963.72	5133954.73	918.85	918.86	-0.01
2039	583091.80	5136360.76	932.18	932.15	0.03
2040	584969.27	5133954.72	918.85	918.84	0.01
2041	583085.41	5136361.17	932.30	932.26	0.03
2042	584974.99	5133954.91	918.85	918.84	0.00
2043	583078.84	5136361.40	932.45	932.44	0.01
2044	584984.60	5133955.16	918.83	918.82	0.01
2045	584989.92	5133955.23	918.83	918.81	0.02
2046	583073.76	5136361.63	932.57	932.55	0.02
2047	583066.49	5136360.29	932.78	932.76	0.02
2048	584995.65	5133955.48	918.83	918.80	0.03
2049	583061.07	5136361.22	932.92	932.90	0.02
2050	585001.55	5133955.54	918.83	918.83	0.00
2051	583053.58	5136361.19	933.13	933.10	0.03
2052	585007.29	5133955.68	918.84	918.84	0.00
2053	583046.83	5136361.00	933.31	933.28	0.03
2054	583038.99	5136361.02	933.49	933.49	0.00
2055	585018.28	5133955.87	918.90	918.87	0.03
2056	583031.94	5136360.96	933.64	933.63	0.01
2057	585023.64	5133956.00	918.92	918.91	0.01
2058	585029.26	5133956.22	918.94	918.94	0.00
2059	583025.51	5136360.93	933.75	933.74	0.01
2060	583019.07	5136361.03	933.85	933.83	0.02
2061	585034.93	5133956.38	918.95	918.94	0.01
2062	585040.52	5133956.58	918.97	918.96	0.01

Number	Easting	Northing	Known Z	Laser Z	Dz
2063	583011.24	5136360.77	933.95	933.91	0.04
2064	583001.87	5136360.89	934.10	934.08	0.02
2065	585046.51	5133956.81	918.98	918.97	0.01
2066	585056.53	5133956.97	919.01	919.02	-0.01
2067	582995.99	5136360.30	934.21	934.19	0.02
2068	582989.95	5136360.00	934.34	934.31	0.03
2069	585062.10	5133957.11	919.03	919.02	0.01
2070	582983.75	5136360.96	934.49	934.46	0.03
2071	585068.02	5133957.37	919.06	919.04	0.02
2072	585072.95	5133959.29	919.10	919.09	0.01
2073	582969.97	5136360.42	934.82	934.79	0.03
2074	585078.60	5133959.36	919.13	919.11	0.02
2075	582963.00	5136360.41	934.94	934.92	0.02
2076	585084.08	5133959.37	919.16	919.15	0.01
2077	582958.00	5136357.84	934.98	934.94	0.04
2078	585089.47	5133959.79	919.19	919.18	0.00
2079	582951.53	5136357.89	935.07	935.05	0.02
2080	585095.16	5133959.66	919.22	919.22	0.00
2081	585100.83	5133959.91	919.25	919.26	-0.01
2082	582945.05	5136358.02	935.11	935.11	0.00
2083	582939.77	5136359.73	935.17	935.14	0.03
2084	585106.73	5133960.15	919.28	919.27	0.01
2085	582933.98	5136360.66	935.17	935.14	0.03
2086	585112.13	5133960.23	919.29	919.29	0.00
2087	582927.42	5136360.67	935.19	935.16	0.03
2088	585117.55	5133960.41	919.31	919.30	0.01
2089	582921.50	5136360.74	935.19	935.17	0.02
2090	585133.33	5133960.60	919.37	919.36	0.01
2091	585139.61	5133960.72	919.40	919.41	-0.01
2092	582909.38	5136357.50	935.10	935.06	0.04
2093	585145.41	5133960.73	919.43	919.40	0.03
2094	585151.67	5133961.02	919.45	919.43	0.02
2095	582903.31	5136357.85	935.09	935.08	0.01
2096	585157.80	5133960.90	919.48	919.46	0.01
2097	582897.55	5136357.43	935.06	935.03	0.03

Number	Easting	Northing	Known Z	Laser Z	Dz
2098	582890.36	5136357.48	935.07	935.04	0.03
2099	585164.11	5133961.15	919.49	919.45	0.04
2100	582883.71	5136357.50	935.07	935.04	0.03
2101	585169.74	5133961.40	919.51	919.51	0.00
2102	585192.81	5133961.96	919.64	919.62	0.02
2103	582877.24	5136357.75	935.06	935.04	0.01
2104	585388.13	5133968.61	921.72	921.72	0.00
2105	582870.59	5136357.74	935.01	934.98	0.03
2106	582864.41	5136357.09	934.95	934.93	0.02
2107	585393.85	5133968.69	921.82	921.81	0.01
2108	582857.12	5136357.45	934.86	934.83	0.03
2109	585400.48	5133969.04	922.00	921.99	0.01
2110	585406.85	5133969.07	922.19	922.18	0.01
2111	582844.15	5136356.89	934.56	934.53	0.03
2112	585418.65	5133968.91	922.56	922.54	0.02
2113	585426.85	5133969.58	922.90	922.89	0.01
2114	582838.68	5136356.79	934.38	934.35	0.03
2115	585431.92	5133969.34	923.12	923.09	0.03
2116	582832.90	5136356.66	934.17	934.15	0.02
2117	582826.33	5136356.39	933.89	933.86	0.02
2118	585437.33	5133969.04	923.37	923.35	0.02
2119	582819.52	5136356.49	933.58	933.57	0.01
2120	585442.64	5133969.07	923.65	923.62	0.03
2121	582811.99	5136356.61	933.24	933.21	0.03
2122	585447.94	5133969.02	923.92	923.93	-0.01
2123	582805.11	5136356.66	932.96	932.95	0.01
2124	585453.80	5133968.93	924.21	924.19	0.02
2125	582798.94	5136356.82	932.76	932.75	0.01
2126	585459.60	5133968.83	924.47	924.48	-0.01
2127	585465.19	5133968.80	924.68	924.66	0.02
2128	582793.05	5136355.82	932.54	932.51	0.03
2129	585471.17	5133968.97	924.89	924.88	0.01
2130	582064.36	5134269.25	919.93	919.92	0.01
2131	585477.88	5133969.09	925.10	925.10	0.00
2132	585484.00	5133969.14	925.29	925.28	0.01

Number	Easting	Northing	Known Z	Laser Z	Dz
2133	582064.19	5134275.20	920.03	920.03	0.00
2134	582063.97	5134282.20	920.13	920.11	0.02
2135	585489.94	5133969.08	925.47	925.47	0.00
2136	585495.93	5133969.12	925.67	925.66	0.00
2137	582063.87	5134288.09	920.20	920.18	0.02
2138	582063.70	5134293.24	920.26	920.25	0.01
2139	585502.96	5133969.35	925.89	925.87	0.01
2140	585509.50	5133969.70	926.09	926.08	0.01
2141	582064.08	5134298.50	920.34	920.33	0.01
2142	585516.23	5133969.95	926.28	926.26	0.02
2143	582065.04	5134303.47	920.41	920.41	0.00
2144	585522.35	5133970.13	926.44	926.43	0.01
2145	582064.49	5134309.48	920.49	920.47	0.01
2146	585528.61	5133970.50	926.60	926.60	0.00
2147	582064.46	5134314.83	920.50	920.48	0.02
2148	585535.16	5133970.63	926.74	926.75	-0.01
2149	582064.16	5134325.56	920.43	920.43	0.00
2150	585541.88	5133970.86	926.86	926.83	0.03
2151	585548.48	5133971.15	926.96	926.95	0.01
2152	582063.87	5134332.29	920.34	920.31	0.03
2153	585555.12	5133971.29	927.05	927.03	0.02
2154	582063.69	5134337.60	920.22	920.23	-0.01
2155	582063.26	5134343.80	920.07	920.05	0.02
2156	585562.02	5133971.56	927.14	927.14	0.00
2157	582063.10	5134349.00	919.95	919.94	0.01
2158	585568.44	5133971.57	927.23	927.20	0.03
2159	585574.38	5133971.56	927.32	927.26	0.06
2160	582063.13	5134354.51	919.79	919.77	0.02
2161	582063.15	5134359.34	919.66	919.67	-0.01
2162	585578.81	5133971.54	927.39	927.37	0.02
2163	582062.90	5134365.21	919.56	919.57	-0.02
2164	585585.53	5133971.40	927.51	927.49	0.01
2165	585591.97	5133971.61	927.61	927.58	0.03
2166	582063.01	5134370.52	919.48	919.47	0.01
2167	585597.68	5133971.11	927.67	927.64	0.03

Number	Easting	Northing	Known Z	Laser Z	Dz
2168	585605.49	5133971.30	927.75	927.72	0.03
2169	582062.79	5134382.91	919.30	919.30	0.00
2170	582062.71	5134388.46	919.21	919.21	0.00
2171	585611.33	5133971.27	927.81	927.78	0.03
2172	582062.80	5134393.90	919.16	919.15	0.01
2173	585618.74	5133971.13	927.90	927.89	0.01
2174	582062.81	5134399.96	919.11	919.10	0.01
2175	585626.41	5133970.78	927.99	927.95	0.04
2176	582062.97	5134405.60	919.05	919.02	0.02
2177	585633.42	5133970.76	928.09	928.09	0.00
2178	582062.89	5134410.88	918.98	918.96	0.02
2179	585640.12	5133970.57	928.16	928.14	0.02
2180	582062.76	5134416.88	918.92	918.92	0.00
2181	585647.17	5133970.70	928.18	928.17	0.00
2182	582062.66	5134422.42	918.86	918.86	0.00
2183	585652.24	5133970.63	928.16	928.13	0.03
2184	585657.61	5133970.71	928.17	928.14	0.03
2185	582062.71	5134427.26	918.79	918.79	0.00
2186	585663.43	5133970.81	928.20	928.17	0.03
2187	585669.98	5133970.80	928.25	928.22	0.03
2188	582062.74	5134437.58	918.67	918.66	0.01
2189	582062.74	5134443.40	918.58	918.55	0.03
2190	585676.11	5133970.88	928.30	928.27	0.03
2191	582062.84	5134448.65	918.49	918.46	0.03
2192	585682.95	5133970.92	928.41	928.37	0.03
2193	585689.22	5133970.97	928.51	928.47	0.04
2194	582064.77	5134453.27	918.36	918.34	0.02
2195	585695.35	5133971.20	928.63	928.61	0.02
2196	582064.23	5134459.40	918.24	918.21	0.03
2197	582064.21	5134464.30	918.13	918.12	0.01
2198	585702.09	5133971.33	928.79	928.77	0.01
2199	585708.68	5133971.46	928.94	928.91	0.03
2200	582064.35	5134470.46	918.00	917.99	0.01
2201	585714.73	5133971.49	929.05	929.02	0.03
2202	582064.22	5134476.80	917.88	917.86	0.02

Number	Easting	Northing	Known Z	Laser Z	Dz
2203	582064.01	5134481.96	917.78	917.73	0.05
2204	585719.61	5133971.93	929.18	929.14	0.04
2205	585725.54	5133972.17	929.35	929.33	0.02
2206	582063.88	5134493.94	917.60	917.57	0.03
2207	585732.14	5133972.32	929.57	929.53	0.04
2208	585737.85	5133972.03	929.78	929.74	0.04
2209	582063.94	5134498.91	917.55	917.53	0.01
2210	582063.98	5134504.62	917.49	917.47	0.02
2211	585743.78	5133972.39	930.04	929.97	0.06
2212	585749.60	5133972.46	930.31	930.29	0.02
2213	582064.05	5134509.70	917.47	917.45	0.02
2214	585755.43	5133972.68	930.60	930.55	0.05
2215	582064.11	5134517.24	917.45	917.45	0.00
2216	582064.24	5134522.59	917.45	917.42	0.03
2217	585761.41	5133972.71	930.91	930.88	0.03
2218	582064.25	5134528.54	917.47	917.46	0.01
2219	585767.50	5133972.74	931.20	931.14	0.06
2220	582064.49	5134533.53	917.49	917.48	0.01
2221	585773.36	5133972.75	931.46	931.40	0.06
2222	585779.67	5133972.95	931.70	931.67	0.03
2223	582064.19	5134540.51	917.52	917.50	0.02
2224	582064.32	5134546.90	917.55	917.55	0.00
2225	585791.64	5133973.14	932.11	932.08	0.03
2226	582064.10	5134553.53	917.57	917.55	0.02
2227	585798.56	5133973.44	932.34	932.29	0.05
2228	582064.30	5134560.77	917.53	917.51	0.02
2229	582064.24	5134568.27	917.49	917.49	0.00
2230	585805.25	5133973.56	932.55	932.51	0.04
2231	582063.82	5134575.52	917.44	917.43	0.01
2232	585810.81	5133973.99	932.74	932.72	0.02
2233	585816.89	5133974.17	932.96	932.93	0.03
2234	582064.12	5134580.68	917.39	917.36	0.03
2235	585822.34	5133974.42	933.19	933.16	0.03
2236	582064.10	5134586.32	917.34	917.35	-0.01
2237	582064.32	5134592.38	917.30	917.29	0.01

Number	Easting	Northing	Known Z	Laser Z	Dz
2238	585827.82	5133974.60	933.42	933.39	0.03
2239	585833.40	5133974.78	933.65	933.63	0.02
2240	582064.49	5134598.35	917.26	917.25	0.01
2241	582064.42	5134603.97	917.23	917.21	0.01
2242	585839.28	5133975.07	933.92	933.89	0.03
2243	585839.26	5133975.07	933.92	933.88	0.04
2244	585845.87	5133975.64	934.25	934.22	0.03
2245	582064.50	5134613.10	917.16	917.12	0.04
2246	585855.08	5133976.07	934.75	934.72	0.03
2247	582060.88	5134615.59	917.14	917.14	0.00
2248	582061.43	5134621.01	917.13	917.10	0.02
2249	585860.77	5133976.28	935.06	935.03	0.03
2250	582061.31	5134625.85	917.09	917.08	0.01
2251	580584.63	5132179.73	967.96	967.93	0.03
2252	582061.28	5134631.00	917.07	917.06	0.01
2253	580580.90	5132179.82	968.06	968.07	-0.01
2254	580577.30	5132179.91	968.14	968.12	0.01
2255	582060.91	5134635.08	917.05	917.03	0.02
2256	580574.42	5132179.96	968.17	968.17	0.00
2257	582061.12	5134642.23	917.05	917.04	0.01
2258	580574.42	5132179.95	968.18	968.17	0.01
2259	582061.34	5134647.57	917.06	917.05	0.01
2260	582061.35	5134652.91	917.05	917.05	0.00
2261	580570.34	5132180.06	968.25	968.19	0.06
2262	582061.39	5134659.07	917.04	917.02	0.02
2263	582061.41	5134665.31	917.01	916.99	0.02
2264	580521.23	5132178.49	969.27	969.26	0.01
2265	580518.22	5132177.58	969.26	969.23	0.02
2266	582061.20	5134671.43	916.99	916.97	0.02
2267	580515.37	5132176.66	969.22	969.21	0.00
2268	582061.24	5134677.02	916.99	916.95	0.04
2269	582061.37	5134682.29	916.99	916.99	0.00
2270	580511.64	5132175.32	969.16	969.13	0.03
2271	582061.27	5134687.34	917.01	917.01	0.00
2272	580508.24	5132174.02	969.11	969.09	0.01

Number	Easting	Northing	Known Z	Laser Z	Dz
2273	582061.15	5134692.99	917.02	917.02	0.00
2274	580502.85	5132171.48	968.96	968.92	0.04
2275	580500.35	5132170.58	968.88	968.86	0.02
2276	582061.00	5134698.57	917.02	917.03	-0.01
2277	582061.21	5134704.11	917.03	917.05	-0.02
2278	580497.67	5132168.82	968.76	968.72	0.04
2279	580494.33	5132166.93	968.61	968.60	0.00
2280	582061.17	5134708.95	917.03	917.03	0.00
2281	582061.10	5134713.98	917.03	917.00	0.03
2282	582061.09	5134718.10	917.02	917.02	0.00
2283	580487.77	5132162.82	968.27	968.24	0.03
2284	580478.44	5132156.59	967.72	967.70	0.02
2285	582061.12	5134723.17	917.00	917.00	0.00
2286	582060.86	5134728.07	916.99	916.98	0.01
2287	580473.76	5132153.30	967.42	967.40	0.02
2288	580471.09	5132151.55	967.26	967.21	0.05
2289	580467.91	5132149.43	967.06	967.05	0.01
2290	580461.80	5132145.42	966.75	966.74	0.01
2291	580459.31	5132143.70	966.62	966.59	0.03
2292	580456.29	5132141.74	966.47	966.44	0.03
2293	580453.82	5132140.04	966.32	966.31	0.01
2294	580441.14	5132132.68	965.80	965.78	0.02
2295	580437.85	5132130.44	965.69	965.68	0.01
2296	580435.50	5132128.67	965.61	965.56	0.05
2297	580433.37	5132127.45	965.51	965.49	0.02
2298	580430.05	5132125.69	965.39	965.34	0.05
2299	580426.32	5132123.89	965.25	965.23	0.02
2300	580419.02	5132120.33	965.06	965.04	0.02
2301	580414.89	5132118.70	964.97	964.95	0.01
2302	580392.56	5132114.92	965.08	965.06	0.02
2303	580388.83	5132114.88	965.14	965.12	0.02
2304	580374.76	5132117.23	965.39	965.35	0.04
2305	580371.37	5132118.87	965.50	965.50	0.00
2306	580368.77	5132119.81	965.63	965.62	0.01
2307	580474.65	5132152.80	967.43	967.42	0.01

Number	Easting	Northing	Known Z	Laser Z	Dz
2308	580483.31	5132158.33	967.93	967.95	-0.02
2309	580487.67	5132161.27	968.20	968.18	0.02
2310	580491.57	5132164.07	968.43	968.41	0.02
2311	580495.94	5132166.45	968.64	968.65	-0.01
2312	580500.68	5132169.04	968.83	968.80	0.03
2313	580511.89	5132174.49	969.11	969.12	-0.01
2314	580520.20	5132177.06	969.20	969.18	0.02
2315	580526.10	5132177.97	969.19	969.18	0.01
2316	580532.00	5132178.55	969.13	969.11	0.02
2317	581538.40	5131944.42	962.22	962.20	0.01
2318	581532.99	5131947.42	962.14	962.15	-0.01
2319	581522.25	5131952.50	962.01	962.01	0.00
2320	581516.64	5131955.25	962.01	962.01	0.00
2321	581511.10	5131958.06	962.04	962.04	0.00
2322	581505.94	5131960.33	962.08	962.05	0.03
2323	581501.13	5131962.66	962.14	962.14	0.00
2324	581495.71	5131965.37	962.23	962.21	0.01
2325	581489.61	5131967.89	962.30	962.30	0.00
2326	581484.10	5131970.67	962.35	962.36	-0.01
2327	581478.72	5131973.64	962.42	962.40	0.02
2328	581473.41	5131976.55	962.51	962.49	0.02
2329	581468.52	5131979.15	962.61	962.59	0.01
2330	581463.60	5131981.93	962.72	962.72	0.00
2331	581457.70	5131985.36	962.84	962.84	0.00
2332	581452.61	5131988.35	962.93	962.90	0.03
2333	581447.46	5131991.77	963.04	963.01	0.03
2334	581442.33	5131995.24	963.21	963.16	0.05
2335	581436.81	5131999.02	963.41	963.41	0.00
2336	581430.61	5132002.79	963.70	963.70	0.00
2337	581425.46	5132006.50	963.98	963.99	-0.01
2338	581415.58	5132014.22	964.65	964.62	0.03
2339	581411.17	5132018.07	964.97	964.93	0.04
2340	581406.92	5132021.96	965.28	965.25	0.03
2341	581399.34	5132029.20	965.76	965.76	0.00
2342	581394.81	5132034.41	966.07	966.05	0.02

Number	Easting	Northing	Known Z	Laser Z	Dz
2343	581391.16	5132038.92	966.31	966.30	0.00
2344	581387.22	5132044.34	966.46	966.43	0.03
2345	581383.99	5132049.82	966.54	966.53	0.00
2346	581380.88	5132055.96	966.58	966.58	0.00
2347	581377.84	5132062.22	966.57	966.54	0.03
2348	581375.58	5132067.44	966.52	966.49	0.03
2349	581373.23	5132073.40	966.43	966.42	0.01
2350	581371.07	5132078.80	966.35	966.32	0.03
2351	581368.45	5132085.06	966.24	966.22	0.02
2352	581365.31	5132091.12	966.20	966.15	0.05
2353	581362.98	5132095.95	966.15	966.11	0.04
2354	581359.77	5132102.40	966.13	966.11	0.02
2355	581357.06	5132107.64	966.17	966.16	0.01
2356	581353.50	5132112.94	966.28	966.27	0.01
2357	581343.28	5132123.42	966.69	966.69	0.00
2358	581337.84	5132127.22	966.90	966.91	-0.01
2359	581331.84	5132130.60	967.20	967.18	0.02
2360	581325.66	5132133.36	967.58	967.56	0.02
2361	581318.57	5132135.11	968.02	967.99	0.03
2362	581312.20	5132135.76	968.43	968.40	0.03
2363	581305.08	5132135.53	968.89	968.88	0.01
2364	581297.94	5132134.33	969.27	969.24	0.02
2365	581290.80	5132132.22	969.60	969.58	0.02
2366	581284.42	5132130.28	969.85	969.81	0.04
2367	581278.16	5132128.35	970.00	969.99	0.01
2368	581271.91	5132126.85	970.10	970.09	0.01
2369	581265.36	5132125.58	970.20	970.19	0.01
2370	581254.56	5132124.39	970.28	970.27	0.01
2371	581548.02	5131929.25	962.53	962.53	0.00
2372	581552.51	5131930.75	962.71	962.69	0.02
2373	581556.94	5131932.12	962.79	962.79	0.00
2374	581566.20	5131933.01	962.70	962.68	0.02
2375	581571.92	5131933.65	962.49	962.51	-0.02
2376	581582.85	5131932.28	961.90	961.90	0.00
2377	581588.21	5131931.76	961.52	961.53	-0.01

Number	Easting	Northing	Known Z	Laser Z	Dz
2378	581593.24	5131931.14	961.13	961.11	0.02
2379	581598.82	5131930.38	960.71	960.68	0.03
2380	581604.35	5131929.51	960.28	960.28	0.00
2381	581609.36	5131929.20	959.93	959.90	0.03
2382	581615.07	5131929.00	959.61	959.58	0.02
2383	581621.02	5131929.50	959.28	959.24	0.04
2384	581627.74	5131930.29	958.97	958.96	0.01
2385	581633.78	5131931.71	958.75	958.73	0.02
2386	581639.64	5131933.35	958.53	958.52	0.01
2387	581645.20	5131935.38	958.32	958.31	0.01
2388	581650.13	5131937.36	958.14	958.12	0.02
2389	581654.93	5131939.42	957.94	957.92	0.02
2390	581660.69	5131942.60	957.69	957.62	0.07
2391	581665.97	5131945.40	957.43	957.43	0.00
2392	581671.14	5131949.20	957.19	957.20	-0.01
2393	581675.81	5131953.12	956.95	956.93	0.02
2394	581680.75	5131957.00	956.74	956.70	0.04
2395	581690.08	5131965.26	956.40	956.39	0.01
2396	581694.29	5131969.97	956.25	956.22	0.03
2397	581698.23	5131974.62	956.11	956.08	0.03
2398	581702.04	5131979.87	955.99	955.98	0.01
2399	581705.86	5131985.16	955.88	955.87	0.01
2400	581709.73	5131990.77	955.81	955.80	0.01
2401	581712.51	5131995.43	955.76	955.74	0.02
2402	581715.17	5132000.90	955.68	955.65	0.03
2403	581717.79	5132006.92	955.63	955.60	0.03
2404	581719.66	5132011.84	955.60	955.56	0.04
2405	581721.47	5132016.71	955.56	955.52	0.04
2406	581723.51	5132022.76	955.50	955.47	0.03
2407	581725.05	5132028.97	955.44	955.40	0.04
2408	581726.33	5132035.12	955.34	955.34	0.00
2409	581727.70	5132041.10	955.27	955.24	0.03
2410	581728.39	5132046.22	955.16	955.13	0.03
2411	581729.83	5132051.73	955.08	955.04	0.04
2412	581731.18	5132057.55	955.00	954.98	0.02

Number	Easting	Northing	Known Z	Laser Z	Dz
2413	581732.60	5132063.25	954.92	954.90	0.02
2414	581736.22	5132075.17	954.75	954.74	0.01
2415	581738.28	5132081.40	954.62	954.60	0.02
2416	581740.87	5132087.37	954.47	954.44	0.03
2417	581744.39	5132093.16	954.27	954.25	0.02
2418	581748.32	5132097.67	954.00	953.96	0.04
2419	581753.18	5132101.76	953.59	953.58	0.01
2420	581758.30	5132104.33	953.15	953.13	0.02
2421	581763.67	5132107.42	952.59	952.54	0.05
2422	581769.35	5132109.56	952.07	952.02	0.05
2423	581774.70	5132111.83	951.54	951.50	0.04
2424	581779.66	5132113.57	951.12	951.09	0.03
2425	581784.59	5132115.08	950.75	950.72	0.03
2426	581789.46	5132116.98	950.39	950.38	0.01
2427	581794.56	5132118.53	950.11	950.09	0.02
2428	581800.08	5132120.23	949.85	949.85	0.00
2429	581804.90	5132121.74	949.67	949.66	0.01
2430	581809.73	5132123.61	949.51	949.47	0.03
2431	604644.59	5074040.23	1072.34	1072.35	-0.01
2432	604649.19	5074041.52	1072.39	1072.38	0.01
2433	604658.58	5074043.35	1072.44	1072.43	0.01
2434	604662.95	5074044.18	1072.47	1072.48	-0.01
2435	604667.39	5074044.87	1072.49	1072.47	0.02
2436	604671.69	5074045.45	1072.50	1072.47	0.03
2437	604675.92	5074046.06	1072.52	1072.49	0.03
2438	604680.37	5074046.62	1072.54	1072.51	0.03
2439	604684.90	5074047.02	1072.55	1072.51	0.04
2440	604689.36	5074047.27	1072.55	1072.56	-0.01
2441	604693.91	5074047.53	1072.55	1072.54	0.01
2442	604698.50	5074047.64	1072.56	1072.53	0.03
2443	604703.00	5074047.77	1072.56	1072.57	-0.01
2444	604707.52	5074048.01	1072.59	1072.59	0.00
2445	604712.68	5074048.16	1072.60	1072.60	0.00
2446	604717.93	5074048.03	1072.63	1072.63	-0.01
2447	604723.09	5074047.52	1072.64	1072.62	0.02

Number	Easting	Northing	Known Z	Laser Z	Dz
2448	604728.26	5074047.14	1072.66	1072.64	0.02
2449	604733.55	5074046.68	1072.66	1072.66	-0.01
2450	604738.73	5074046.48	1072.68	1072.67	0.01
2451	604743.29	5074046.00	1072.68	1072.67	0.01
2452	604753.31	5074045.06	1072.70	1072.70	0.00
2453	604758.54	5074044.52	1072.76	1072.73	0.03
2454	604763.75	5074043.81	1072.75	1072.77	-0.02
2455	604769.69	5074043.04	1072.79	1072.80	-0.01
2456	604775.14	5074042.24	1072.83	1072.81	0.02
2457	604780.20	5074041.05	1072.86	1072.84	0.02
2458	604785.41	5074039.87	1072.89	1072.86	0.03
2459	604791.32	5074038.55	1072.93	1072.94	-0.01
2460	604796.47	5074037.04	1072.98	1072.95	0.02
2461	604801.04	5074034.95	1072.96	1072.96	0.00
2462	604806.01	5074033.22	1072.99	1073.01	-0.02
2463	604810.91	5074031.24	1073.04	1073.03	0.01
2464	604816.45	5074028.87	1073.08	1073.06	0.02
2465	604821.80	5074026.63	1073.13	1073.12	0.01
2466	604828.23	5074023.44	1073.18	1073.18	0.00
2467	604833.58	5074020.78	1073.27	1073.24	0.03
2468	604838.11	5074018.23	1073.30	1073.31	-0.01
2469	604842.52	5074015.47	1073.38	1073.33	0.05
2470	604846.90	5074012.66	1073.39	1073.40	-0.01
2471	604855.39	5074006.33	1073.44	1073.42	0.02
2472	604859.95	5074003.13	1073.49	1073.47	0.02
2473	604863.95	5073999.71	1073.50	1073.50	0.00
2474	604868.49	5073996.31	1073.57	1073.54	0.03
2475	604872.33	5073992.81	1073.61	1073.60	0.01
2476	604876.17	5073989.43	1073.67	1073.69	-0.03
2477	604883.12	5073983.22	1073.79	1073.74	0.05
2478	604646.48	5074041.29	1072.40	1072.42	-0.03
2479	604641.89	5074040.18	1072.37	1072.36	0.01
2480	604637.77	5074039.08	1072.35	1072.35	0.00
2481	604632.31	5074037.63	1072.35	1072.34	0.01
2482	604627.47	5074036.09	1072.34	1072.33	0.01

Number	Easting	Northing	Known Z	Laser Z	Dz
2483	604623.28	5074034.62	1072.30	1072.31	-0.01
2484	604619.06	5074033.14	1072.28	1072.30	-0.02
2485	604614.41	5074031.62	1072.29	1072.28	0.01
2486	604609.79	5074029.88	1072.29	1072.29	0.00
2487	604605.68	5074028.05	1072.27	1072.27	0.00
2488	604601.33	5074025.97	1072.29	1072.26	0.03
2489	604597.43	5074023.04	1072.24	1072.22	0.02
2490	604587.61	5074018.10	1072.26	1072.26	0.00
2491	604583.76	5074015.68	1072.24	1072.26	-0.02
2492	604580.00	5074013.08	1072.24	1072.25	-0.01
2493	604576.62	5074010.67	1072.23	1072.25	-0.02
2494	604573.17	5074007.75	1072.22	1072.23	-0.01
2495	604569.90	5074004.61	1072.19	1072.21	-0.02
2496	604566.72	5074001.75	1072.18	1072.18	-0.01
2497	604563.75	5073998.73	1072.14	1072.14	0.00
2498	576830.06	5133075.37	953.10	953.08	0.02
2499	578624.96	5130637.90	962.89	962.89	0.00
2500	576825.00	5133075.31	953.08	953.07	0.01
2501	578620.33	5130637.79	962.92	962.93	-0.01
2502	576819.79	5133075.22	953.02	952.99	0.03
2503	578610.56	5130635.47	962.87	962.87	0.00
2504	576813.95	5133075.23	952.89	952.88	0.01
2505	578605.00	5130635.76	962.94	962.94	0.00
2506	576808.15	5133074.64	952.71	952.72	-0.01
2507	578599.03	5130635.70	962.96	962.97	-0.01
2508	578593.76	5130636.14	963.03	963.03	0.00
2509	578588.32	5130636.19	963.09	963.07	0.02
2510	576796.30	5133074.83	952.28	952.27	0.01
2511	578582.06	5130636.29	963.14	963.12	0.02
2512	576791.30	5133074.53	952.05	952.05	0.00
2513	576786.43	5133074.60	951.82	951.81	0.01
2514	578576.37	5130636.23	963.19	963.18	0.01
2515	576780.75	5133074.77	951.52	951.50	0.02
2516	578571.12	5130636.16	963.27	963.23	0.04
2517	578563.99	5130636.07	963.36	963.34	0.02

Number	Easting	Northing	Known Z	Laser Z	Dz
2518	576774.75	5133074.89	951.19	951.17	0.02
2519	578557.30	5130636.69	963.46	963.47	-0.01
2520	576769.75	5133074.58	950.89	950.89	0.00
2521	578550.71	5130636.38	963.57	963.56	0.01
2522	576763.31	5133074.66	950.51	950.51	0.00
2523	578543.90	5130636.26	963.70	963.70	0.00
2524	576757.24	5133074.34	950.12	950.11	0.00
2525	578537.19	5130636.19	963.80	963.82	-0.02
2526	576752.15	5133074.15	949.78	949.77	0.01
2527	578531.93	5130635.91	963.88	963.91	-0.03
2528	578525.14	5130635.73	963.98	963.98	0.00
2529	576741.84	5133074.06	949.11	949.10	0.01
2530	578519.29	5130636.08	964.04	964.06	-0.02
2531	576735.88	5133073.90	948.72	948.71	0.00
2532	576730.14	5133073.95	948.34	948.33	0.01
2533	578512.29	5130635.92	964.12	964.14	-0.02
2534	576723.75	5133074.14	947.95	947.94	0.01
2535	578506.38	5130634.80	964.15	964.16	-0.01
2536	576717.67	5133074.06	947.57	947.57	0.00
2537	578500.04	5130634.59	964.19	964.20	-0.01
2538	578493.93	5130634.55	964.21	964.23	-0.02
2539	576712.58	5133074.21	947.26	947.26	0.00
2540	578488.44	5130634.32	964.20	964.22	-0.02
2541	576707.19	5133074.24	946.92	946.92	0.00
2542	576701.07	5133074.73	946.52	946.53	-0.01
2543	578481.78	5130634.22	964.18	964.19	-0.01
2544	578475.83	5130634.13	964.13	964.14	-0.01
2545	576694.57	5133074.48	946.12	946.12	0.00
2546	576688.62	5133074.46	945.76	945.75	0.01
2547	578462.44	5130634.15	964.01	964.02	-0.01
2548	576682.77	5133074.38	945.44	945.42	0.02
2549	578453.39	5130634.34	963.91	963.93	-0.02
2550	576676.79	5133074.02	945.15	945.14	0.00
2551	578445.94	5130634.15	963.84	963.85	-0.01
2552	576669.96	5133073.70	944.86	944.85	0.01

Number	Easting	Northing	Known Z	Laser Z	Dz
2553	576662.25	5133073.63	944.61	944.60	0.01
2554	578439.30	5130634.00	963.80	963.80	0.00
2555	578437.07	5130634.03	963.80	963.80	0.00
2556	576655.70	5133073.48	944.45	944.44	0.01
2557	576649.06	5133073.31	944.29	944.30	-0.01
2558	578430.64	5130633.93	963.77	963.78	-0.01
2559	578424.31	5130633.94	963.76	963.75	0.01
2560	576642.96	5133073.03	944.17	944.17	0.00
2561	578417.79	5130634.27	963.74	963.76	-0.02
2562	576636.40	5133072.96	944.05	944.03	0.02
2563	576629.98	5133073.00	943.97	943.96	0.01
2564	578410.44	5130634.23	963.74	963.77	-0.03
2565	578402.74	5130634.36	963.72	963.74	-0.02
2566	576614.54	5133072.76	943.92	943.92	0.00
2567	578394.98	5130634.46	963.68	963.68	0.00
2568	578388.84	5130634.32	963.62	963.64	-0.02
2569	576608.62	5133072.70	943.92	943.92	0.00
2570	578382.24	5130634.38	963.54	963.56	-0.02
2571	576601.86	5133072.05	943.94	943.94	0.00
2572	578375.33	5130634.57	963.46	963.48	-0.02
2573	576596.00	5133071.96	943.97	943.96	0.01
2574	576588.76	5133071.72	944.00	943.98	0.02
2575	578368.97	5130634.50	963.34	963.35	-0.01
2576	578361.61	5130634.55	963.19	963.22	-0.03
2577	576581.58	5133072.13	944.06	944.07	-0.01
2578	576574.05	5133072.13	944.16	944.13	0.03
2579	578354.89	5130634.80	963.01	963.03	-0.02
2580	576566.82	5133072.17	944.27	944.27	0.00
2581	578347.32	5130634.97	962.79	962.79	0.00
2582	576561.15	5133072.20	944.36	944.37	-0.01
2583	578339.03	5130635.00	962.43	962.44	-0.01
2584	578160.09	5130634.76	955.91	955.91	0.00
2585	578153.30	5130635.17	956.55	956.56	-0.01
2586	576547.61	5133072.27	944.54	944.53	0.01
2587	576539.33	5133072.21	944.59	944.60	-0.01

Number	Easting	Northing	Known Z	Laser Z	Dz
2588	578146.80	5130635.16	957.21	957.22	-0.01
2589	576531.30	5133071.65	944.55	944.55	0.00
2590	578141.20	5130635.13	957.84	957.83	0.01
2591	576523.96	5133071.23	944.46	944.48	-0.02
2592	578134.61	5130635.48	958.58	958.58	0.00
2593	578129.26	5130635.47	959.17	959.18	-0.01
2594	576516.72	5133070.99	944.33	944.34	-0.01
2595	578123.95	5130636.99	959.82	959.83	-0.01
2596	576508.30	5133071.06	944.16	944.17	-0.01
2597	576500.88	5133071.12	944.01	944.03	-0.02
2598	578118.01	5130638.56	960.40	960.40	0.00
2599	576493.96	5133071.05	943.88	943.91	-0.03
2600	578112.48	5130638.56	960.91	960.91	0.00
2601	576487.44	5133071.06	943.78	943.78	0.00
2602	578106.80	5130638.59	961.40	961.41	-0.01
2603	578101.27	5130638.52	961.81	961.81	0.00
2604	578094.96	5130638.30	962.20	962.21	-0.01
2605	576474.36	5133071.16	943.64	943.65	-0.01
2606	578088.19	5130638.62	962.51	962.52	-0.01
2607	576466.17	5133071.23	943.55	943.55	0.00
2608	578083.56	5130637.18	962.71	962.70	0.00
2609	576459.86	5133071.05	943.48	943.47	0.01
2610	578076.91	5130636.48	962.86	962.87	-0.01
2611	576452.95	5133070.78	943.37	943.38	-0.01
2612	578070.05	5130636.31	962.91	962.90	0.01
2613	576445.91	5133070.47	943.27	943.26	0.01
2614	578062.70	5130636.35	962.83	962.83	0.00
2615	576439.51	5133070.22	943.16	943.15	0.01
2616	576432.57	5133070.13	943.04	943.05	-0.01
2617	578054.30	5130636.05	962.63	962.63	0.00
2618	576426.77	5133070.01	942.93	942.94	-0.01
2619	578047.78	5130635.98	962.41	962.41	0.00
2620	576419.52	5133069.98	942.79	942.78	0.01
2621	578042.15	5130636.10	962.19	962.20	-0.01
2622	578035.63	5130635.62	961.92	961.94	-0.02

Number	Easting	Northing	Known Z	Laser Z	Dz
2623	576405.43	5133069.50	942.51	942.49	0.02
2624	578030.07	5130635.31	961.70	961.70	0.00
2625	576398.21	5133069.46	942.39	942.39	0.00
2626	578022.86	5130635.11	961.44	961.44	-0.01
2627	578016.28	5130635.17	961.20	961.22	-0.02
2628	576391.40	5133069.41	942.27	942.27	0.00
2629	578009.71	5130635.19	961.00	961.02	-0.02
2630	576383.68	5133069.30	942.12	942.12	0.00
2631	576376.06	5133069.05	941.95	941.95	0.00
2632	578003.69	5130635.23	960.80	960.81	-0.01
2633	576368.28	5133069.07	941.77	941.77	0.00
2634	577997.43	5130635.14	960.57	960.59	-0.02
2635	576360.70	5133068.86	941.58	941.56	0.02
2636	577991.09	5130635.10	960.30	960.32	-0.02
2637	577984.18	5130634.91	959.96	960.00	-0.04
2638	576354.13	5133068.74	941.38	941.37	0.01
2639	576347.63	5133068.76	941.18	941.15	0.03
2640	577977.39	5130634.88	959.56	959.59	-0.03
2641	576340.85	5133068.81	940.98	940.95	0.02
2642	577965.00	5130634.72	958.65	958.66	-0.01
2643	576333.66	5133068.42	940.79	940.80	-0.01
2644	576326.91	5133068.18	940.67	940.68	-0.01
2645	577959.87	5130634.77	958.19	958.22	-0.03
2646	576319.76	5133068.07	940.58	940.57	0.01
2647	577953.68	5130634.68	957.59	957.60	-0.01
2648	577948.06	5130634.42	956.99	957.01	-0.02
2649	576313.53	5133067.80	940.56	940.52	0.04
2650	577940.52	5130634.40	956.16	956.18	-0.02
2651	576306.78	5133067.71	940.57	940.54	0.03
2652	577933.49	5130634.57	955.35	955.36	-0.01
2653	576299.68	5133067.67	940.66	940.67	-0.01
2654	577927.09	5130634.66	954.59	954.61	-0.02
2655	576291.78	5133067.42	940.85	940.83	0.02
2656	577920.85	5130634.60	953.84	953.85	-0.01
2657	576284.13	5133067.18	941.12	941.10	0.02

Number	Easting	Northing	Known Z	Laser Z	Dz
2658	576277.49	5133066.81	941.41	941.38	0.03
2659	577915.06	5130634.62	953.15	953.17	-0.02
2660	577909.29	5130634.62	952.51	952.50	0.01
2661	577903.46	5130634.53	951.87	951.85	0.02
2662	576264.28	5133066.61	942.08	942.06	0.02
2663	576255.89	5133066.35	942.50	942.49	0.01
2664	577897.34	5130634.71	951.29	951.29	0.00
2665	576249.11	5133066.57	942.82	942.80	0.02
2666	577891.08	5130634.85	950.76	950.77	-0.01
2667	576241.52	5133066.57	943.15	943.13	0.02
2668	577885.04	5130634.88	950.37	950.39	-0.02
2669	577878.60	5130634.89	950.06	950.07	-0.01
2670	576234.89	5133066.58	943.39	943.40	-0.01
2671	577872.21	5130633.91	949.84	949.86	-0.02
2672	576228.41	5133066.60	943.61	943.60	0.01
2673	577866.63	5130634.02	949.80	949.81	-0.01
2674	576220.26	5133066.15	943.85	943.83	0.01
2675	577859.59	5130634.10	949.85	949.86	-0.01
2676	576213.49	5133066.13	944.05	944.03	0.01
2677	576206.69	5133066.06	944.25	944.24	0.01
2678	577852.81	5130634.36	950.01	950.01	0.00
2679	577846.62	5130634.51	950.22	950.23	-0.01
2680	577840.16	5130634.44	950.48	950.49	-0.01
2681	576193.08	5133066.40	944.67	944.66	0.01
2682	576186.12	5133066.45	944.86	944.86	0.00
2683	577834.09	5130634.64	950.77	950.79	-0.02
2684	576180.85	5133066.61	945.00	944.98	0.02
2685	577828.18	5130634.70	951.08	951.09	-0.01
2686	577823.32	5130634.80	951.35	951.36	-0.01
2687	576174.15	5133066.55	945.14	945.12	0.02
2688	576167.48	5133066.91	945.27	945.27	0.00
2689	576160.81	5133067.08	945.37	945.36	0.01
2690	576154.18	5133067.10	945.43	945.44	-0.01
2691	576146.94	5133066.95	945.48	945.47	0.01
2692	576140.26	5133066.81	945.50	945.53	-0.03

Number	Easting	Northing	Known Z	Laser Z	Dz
2693	576134.12	5133066.98	945.54	945.52	0.02
2694	576127.72	5133067.09	945.57	945.55	0.02
2695	576120.50	5133066.87	945.62	945.63	-0.01
2696	576114.96	5133066.72	945.66	945.67	-0.01
2697	576107.87	5133066.68	945.72	945.72	0.00
2698	576102.96	5133066.73	945.73	945.72	0.01
2699	576088.55	5133066.67	945.64	945.63	0.01
2700	576082.08	5133066.47	945.52	945.50	0.02
2701	576075.68	5133066.50	945.38	945.38	0.00
2702	576071.88	5133066.40	945.28	945.28	0.00
2703	576071.86	5133066.41	945.28	945.28	0.00
2704	576064.81	5133066.19	945.09	945.09	0.00
2705	576058.19	5133066.06	944.90	944.91	-0.01
2706	576051.45	5133065.91	944.68	944.68	0.00
2707	576044.72	5133065.74	944.44	944.47	-0.03
2708	576040.21	5133065.64	944.27	944.25	0.02
2709	576034.06	5133065.54	944.04	944.04	0.00
2710	576027.80	5133065.44	943.79	943.80	-0.01
2711	576020.92	5133065.22	943.47	943.48	-0.01
2712	576830.68	5133077.06	953.08	953.08	0.00
2713	576837.57	5133076.91	953.05	953.05	0.00
2714	576844.19	5133076.55	952.93	952.91	0.02
2715	576850.84	5133076.58	952.75	952.74	0.01
2716	576856.96	5133076.45	952.51	952.50	0.01
2717	576864.02	5133076.49	952.14	952.16	-0.02
2718	576877.40	5133076.39	951.22	951.22	0.00
2719	576883.79	5133076.37	950.70	950.71	-0.01
2720	576889.35	5133076.40	950.22	950.20	0.02
2721	576895.12	5133075.71	949.73	949.72	0.01
2722	576902.24	5133075.70	949.09	949.08	0.01
2723	576908.37	5133075.70	948.54	948.53	0.01
2724	576914.79	5133075.90	948.00	947.98	0.02
2725	576921.03	5133076.01	947.48	947.48	0.00
2726	576927.58	5133076.08	946.96	946.95	0.01
2727	576934.25	5133076.32	946.46	946.46	0.00

Number	Easting	Northing	Known Z	Laser Z	Dz
2728	576940.72	5133076.37	946.01	945.99	0.02
2729	576947.22	5133076.38	945.59	945.56	0.03
2730	576953.50	5133076.36	945.22	945.21	0.01
2731	576960.10	5133076.21	944.88	944.88	0.00
2732	576967.36	5133076.16	944.53	944.53	0.00
2733	576975.13	5133076.18	944.20	944.18	0.02
2734	576982.42	5133076.23	943.91	943.91	0.00
2735	576990.40	5133076.36	943.63	943.63	0.00
2736	576998.29	5133076.55	943.37	943.37	0.00
2737	577012.45	5133076.42	942.96	942.96	0.00
2738	577019.90	5133076.61	942.80	942.79	0.01
2739	577027.40	5133076.58	942.64	942.63	0.01
2740	577034.62	5133076.73	942.52	942.53	-0.01
2741	577043.25	5133076.77	942.39	942.42	-0.03
2742	577051.43	5133076.81	942.30	942.32	-0.02
2743	577061.20	5133076.96	942.27	942.30	-0.03
2744	577069.06	5133077.01	942.31	942.29	0.02
2745	577077.19	5133076.93	942.39	942.41	-0.02
2746	577085.75	5133076.87	942.49	942.51	-0.02
2747	577093.19	5133076.90	942.58	942.61	-0.03
2748	577101.84	5133076.75	942.71	942.73	-0.02
2749	577110.10	5133076.68	942.89	942.91	-0.02
2750	577118.36	5133076.82	943.12	943.15	-0.03
2751	577126.38	5133076.91	943.39	943.41	-0.02
2752	577134.33	5133076.78	943.68	943.67	0.01
2753	577141.59	5133076.59	943.92	943.95	-0.03
2754	577148.95	5133076.73	944.17	944.18	-0.01
2755	577156.31	5133076.85	944.41	944.45	-0.04
2756	577170.10	5133077.50	944.84	944.84	0.00
2757	577176.98	5133077.30	945.00	944.99	0.01
2758	577184.27	5133077.12	945.16	945.15	0.01
2759	577191.75	5133076.75	945.29	945.29	0.00
2760	577199.94	5133077.17	945.45	945.46	-0.01
2761	577208.01	5133077.04	945.59	945.59	0.00
2762	577215.48	5133076.93	945.74	945.75	-0.01

Number	Easting	Northing	Known Z	Laser Z	Dz
2763	577221.78	5133077.02	945.86	945.85	0.01
2764	577225.81	5133076.33	945.91	945.92	-0.01
2765	577225.97	5133067.46	945.51	945.52	-0.01
2766	577226.54	5133059.46	945.24	945.24	0.00
2767	577226.16	5133050.81	945.10	945.10	0.00
2768	577226.48	5133040.80	945.04	945.03	0.00
2769	577226.33	5133030.65	945.07	945.09	-0.02
2770	577226.68	5133022.72	945.17	945.17	0.00
2771	577225.68	5133013.77	945.42	945.42	0.00
2772	577225.79	5133006.09	945.70	945.67	0.03
2773	577223.86	5132998.67	946.07	946.05	0.02
2774	577223.64	5132990.64	946.57	946.72	-0.15
2775	577224.55	5132973.99	948.02	948.07	-0.05
2776	577225.56	5132965.79	948.81	948.80	0.01
2777	577228.50	5132958.99	949.30	949.33	-0.03
2778	577235.10	5132955.27	949.62	949.63	-0.01
2779	577242.20	5132955.55	949.86	949.86	0.00
2780	577249.13	5132955.54	950.10	950.10	0.00
2781	577256.32	5132955.64	950.33	950.35	-0.02
2782	577264.53	5132955.74	950.55	950.60	-0.05
2783	577272.76	5132956.15	950.77	950.75	0.01
2784	577280.10	5132956.08	950.94	950.95	-0.01
2785	577288.63	5132956.20	951.17	951.17	0.00
2786	577295.47	5132956.31	951.36	951.37	-0.01
2787	577302.83	5132956.77	951.56	951.55	0.01
2788	577310.48	5132956.68	951.75	951.75	0.00
2789	577319.27	5132956.55	951.96	951.97	-0.01
2790	577327.58	5132956.45	952.15	952.16	-0.01
2791	577334.82	5132956.13	952.30	952.32	-0.02
2792	577342.34	5132956.17	952.44	952.46	-0.02
2793	577350.57	5132956.26	952.57	952.58	-0.01
2794	577365.56	5132955.98	952.69	952.70	-0.01
2795	577373.97	5132955.69	952.69	952.69	0.00
2796	577381.28	5132955.66	952.67	952.67	0.00
2797	577388.11	5132955.23	952.63	952.62	0.01

Number	Easting	Northing	Known Z	Laser Z	Dz
2798	577395.53	5132954.85	952.57	952.58	-0.01
2799	577403.20	5132954.37	952.48	952.48	0.00
2800	577411.28	5132953.71	952.35	952.36	-0.01
2801	577419.05	5132952.96	952.19	952.19	0.00
2802	577425.31	5132952.14	952.06	952.06	0.00
2803	577432.10	5132951.49	951.92	951.93	-0.01
2804	577439.73	5132950.99	951.74	951.74	0.00
2805	577446.75	5132951.44	951.61	951.60	0.01
2806	577455.15	5132950.31	951.47	951.48	-0.01
2807	577463.24	5132949.54	951.39	951.39	0.00
2808	577470.59	5132949.03	951.37	951.39	-0.02
2809	577478.14	5132948.32	951.38	951.38	0.00
2810	577486.85	5132947.60	951.45	951.45	0.00
2811	577495.10	5132947.42	951.57	951.57	0.00
2812	577502.51	5132946.84	951.72	951.74	-0.02
2813	577518.63	5132946.71	952.26	952.28	-0.02
2814	577526.69	5132946.70	952.55	952.58	-0.03
2815	577527.58	5132946.87	952.58	952.60	-0.02
2816	577535.45	5132946.71	952.84	952.87	-0.03
2817	577544.14	5132947.28	953.09	953.12	-0.03
2818	577553.46	5132948.02	953.31	953.34	-0.03
2819	577561.94	5132949.33	953.47	953.50	-0.03
2820	577566.45	5132949.82	953.55	953.57	-0.02
2821	577570.90	5132950.30	953.62	953.62	0.00
2822	577577.54	5132951.16	953.72	953.71	0.01
2823	577585.44	5132952.02	953.85	953.86	-0.01
2824	577592.77	5132952.54	953.97	953.96	0.01
2825	577599.39	5132953.00	954.10	954.11	-0.01
2826	577606.23	5132953.19	954.24	954.25	-0.01
2827	577614.15	5132953.39	954.43	954.43	0.00
2828	577620.67	5132953.29	954.58	954.60	-0.02
2829	577627.91	5132953.06	954.80	954.82	-0.02
2830	577635.20	5132952.81	955.03	955.05	-0.02
2831	577641.96	5132951.63	955.25	955.27	-0.02
2832	577655.87	5132949.52	955.80	955.82	-0.02

Number	Easting	Northing	Known Z	Laser Z	Dz
2833	577662.32	5132948.43	956.11	956.11	0.00
2834	577669.39	5132946.97	956.45	956.47	-0.02
2835	577676.62	5132945.29	956.82	956.85	-0.03
2836	577683.58	5132943.47	957.17	957.18	-0.01
2837	577690.05	5132941.63	957.48	957.49	-0.01
2838	577697.45	5132939.64	957.79	957.80	-0.01
2839	577703.86	5132937.90	958.01	958.01	0.00
2840	577710.89	5132935.58	958.19	958.21	-0.02
2841	577717.77	5132933.38	958.32	958.33	-0.01
2842	577724.34	5132931.52	958.39	958.39	0.00
2843	577730.62	5132929.27	958.42	958.42	0.00
2844	577738.15	5132926.90	958.40	958.39	0.01
2845	577745.50	5132924.61	958.35	958.38	-0.03
2846	577753.59	5132922.24	958.27	958.26	0.01
2847	577761.68	5132920.17	958.16	958.15	0.01
2848	577770.30	5132918.64	958.09	958.09	0.00
2849	577777.66	5132917.73	958.06	958.06	0.00
2850	577784.10	5132917.76	958.03	958.03	0.00
2851	577799.83	5132920.29	958.00	958.01	-0.01
2852	577807.07	5132923.15	957.99	958.00	-0.01
2853	577812.86	5132927.11	958.03	958.04	-0.01
2854	577818.34	5132931.63	958.07	958.07	0.00
2855	577823.40	5132936.09	958.13	958.15	-0.02
2856	577828.56	5132941.53	958.25	958.25	0.00
2857	577833.52	5132946.74	958.38	958.38	0.00
2858	577837.66	5132951.67	958.54	958.53	0.01
2859	577842.11	5132956.54	958.68	958.70	-0.02
2860	577847.04	5132962.90	958.87	958.86	0.01
2861	577851.68	5132968.48	959.01	959.01	0.00
2862	577856.19	5132974.40	959.16	959.17	-0.01
2863	577860.61	5132980.15	959.30	959.30	0.00
2864	577865.43	5132987.37	959.46	959.46	0.00
2865	577869.25	5132993.41	959.60	959.58	0.02
2866	577873.02	5132998.96	959.70	959.71	-0.01
2867	577877.47	5133004.87	959.82	959.83	-0.01

Number	Easting	Northing	Known Z	Laser Z	Dz
2868	577882.03	5133010.98	959.98	959.98	0.00
2869	577885.77	5133016.26	960.13	960.12	0.01
2870	577893.90	5133027.60	960.46	960.45	0.01
2871	577898.39	5133033.48	960.62	960.62	0.00
2872	577902.11	5133038.16	960.73	960.71	0.02
2873	577906.84	5133043.57	960.81	960.81	0.00
2874	577910.36	5133047.22	960.84	960.85	-0.01
2875	577915.49	5133051.83	960.82	960.81	0.01
2876	577921.35	5133056.88	960.74	960.73	0.01
2877	577927.16	5133061.44	960.62	960.62	0.00
2878	577932.47	5133065.30	960.49	960.48	0.01
2879	577938.62	5133069.02	960.31	960.31	0.00
2880	577944.82	5133071.79	960.09	960.10	-0.01
2881	577951.48	5133074.39	959.86	959.86	0.00
2882	577957.76	5133076.19	959.65	959.66	-0.01
2883	577964.84	5133077.49	959.44	959.46	-0.03
2884	577971.55	5133078.61	959.26	959.29	-0.03
2885	577971.54	5133078.63	959.26	959.29	-0.03
2886	577977.86	5133079.04	959.12	959.13	-0.01
2887	577984.88	5133079.49	958.98	958.98	0.00
2888	577991.55	5133079.80	958.85	958.89	-0.04
2889	578005.35	5133079.68	958.64	958.64	0.00
2890	578011.60	5133079.67	958.59	958.60	-0.01
2891	578018.09	5133079.55	958.56	958.58	-0.02
2892	578024.58	5133079.61	958.54	958.56	-0.02
2893	578031.89	5133079.20	958.54	958.55	-0.01
2894	578038.19	5133079.10	958.53	958.55	-0.02
2895	578045.19	5133078.89	958.52	958.54	-0.02
2896	578051.79	5133078.54	958.52	958.54	-0.02
2897	578059.16	5133078.16	958.55	958.54	0.01
2898	578066.20	5133077.61	958.52	958.62	-0.10
2899	578072.40	5133077.11	958.64	958.65	-0.01
2900	578077.63	5133077.01	958.65	958.68	-0.03
2901	578082.91	5133076.64	958.65	958.70	-0.05
2902	578088.27	5133076.32	958.66	958.71	-0.05

Number	Easting	Northing	Known Z	Laser Z	Dz
2903	578093.57	5133075.80	958.68	958.72	-0.04
2904	578100.29	5133075.02	958.72	958.74	-0.02
2905	578106.55	5133074.45	958.80	958.83	-0.03
2906	578113.46	5133074.12	958.94	958.93	0.01
2907	578120.13	5133073.89	959.06	959.06	0.00
2908	578133.88	5133072.78	959.32	959.35	-0.03
2909	578140.63	5133072.37	959.40	959.41	-0.01
2910	578147.75	5133071.85	959.40	959.42	-0.02
2911	578154.18	5133071.62	959.36	959.38	-0.02
2912	578161.31	5133071.04	959.25	959.27	-0.02
2913	578169.08	5133070.37	959.08	959.10	-0.02
2914	578175.93	5133069.95	958.89	958.90	-0.01
2915	578182.64	5133069.16	958.65	958.68	-0.03
2916	578189.79	5133068.70	958.35	958.37	-0.02
2917	578196.90	5133068.35	958.09	958.09	0.00
2918	578204.80	5133067.60	957.78	957.81	-0.03
2919	578212.04	5133066.85	957.56	957.57	-0.01
2920	578218.70	5133066.30	957.40	957.43	-0.03
2921	578225.70	5133065.70	957.31	957.33	-0.03
2922	578233.04	5133065.21	957.27	957.27	0.00
2923	578240.39	5133064.96	957.29	957.30	-0.01
2924	578248.55	5133064.38	957.30	957.30	0.00
2925	578257.02	5133063.66	957.35	957.33	0.02
2926	578263.55	5133063.27	957.40	957.40	0.00
2927	578278.40	5133062.43	957.66	957.61	0.04
2928	578285.46	5133062.04	957.80	957.75	0.05
2929	578292.71	5133061.53	957.93	957.93	0.00
2930	578299.87	5133061.18	958.11	958.11	0.00
2931	578306.39	5133060.66	958.28	958.28	0.00
2932	578310.96	5133059.79	958.44	958.43	0.01
2933	578317.66	5133059.48	958.66	958.68	-0.02
2934	578324.10	5133058.98	958.90	958.91	-0.01
2935	578331.88	5133058.68	959.18	959.18	0.00
2936	578338.33	5133058.38	959.43	959.43	0.00
2937	578344.92	5133057.52	959.70	959.72	-0.02

Number	Easting	Northing	Known Z	Laser Z	Dz
2938	578351.48	5133057.06	959.97	960.00	-0.03
2939	578358.14	5133056.71	960.27	960.29	-0.02
2940	578365.51	5133056.68	960.59	960.63	-0.04
2941	578371.35	5133056.03	960.85	960.86	-0.01
2942	578377.83	5133055.37	961.12	961.15	-0.03
2943	578384.30	5133054.80	961.40	961.43	-0.03
2944	578390.67	5133054.37	961.67	961.68	-0.01
2945	578396.89	5133053.87	961.92	961.95	-0.03
2946	578410.29	5133052.97	962.44	962.46	-0.02
2947	578416.95	5133052.26	962.69	962.70	-0.01
2948	578423.09	5133051.84	962.90	962.92	-0.02
2949	578429.54	5133051.25	963.11	963.13	-0.02
2950	578436.41	5133050.92	963.32	963.34	-0.02
2951	578442.76	5133050.43	963.51	963.51	0.00
2952	578448.59	5133050.35	963.67	963.66	0.01
2953	578454.76	5133049.72	963.83	963.81	0.02
2954	578460.26	5133049.38	963.95	963.96	-0.01
2955	578466.32	5133049.00	964.08	964.06	0.02
2956	578472.45	5133048.83	964.20	964.20	0.00
2957	578478.67	5133048.32	964.32	964.33	-0.01
2958	578484.17	5133047.92	964.42	964.41	0.01
2959	578489.86	5133047.43	964.54	964.56	-0.02
2960	578494.97	5133047.02	964.63	964.61	0.02
2961	578526.23	5133043.72	965.04	965.05	-0.01
2962	578532.19	5133043.44	965.11	965.12	-0.01
2963	578538.30	5133043.45	965.19	965.19	-0.01
2964	578545.50	5133043.85	965.26	965.25	0.01
2965	578557.27	5133042.86	965.18	965.17	0.01
2966	578563.62	5133042.12	965.12	965.14	-0.02
2967	578569.79	5133041.26	965.09	965.12	-0.03
2968	578575.04	5133040.61	965.07	965.08	-0.01
2969	578580.58	5133040.20	965.05	965.07	-0.02
2970	578585.76	5133039.89	965.03	965.05	-0.02
2971	578592.35	5133039.40	965.03	965.04	-0.01
2972	578596.83	5133039.13	965.03	965.03	0.00

Number	Easting	Northing	Known Z	Laser Z	Dz
2973	575818.17	5135484.99	929.89	929.89	0.00
2974	575823.39	5135485.70	930.07	930.07	0.00
2975	575829.11	5135486.04	930.18	930.19	-0.02
2976	575835.36	5135486.40	930.20	930.23	-0.03
2977	575841.07	5135486.39	930.15	930.15	0.00
2978	575846.52	5135486.66	930.04	930.03	0.01
2979	575852.52	5135486.90	929.85	929.85	0.00
2980	575858.64	5135486.94	929.61	929.60	0.01
2981	575863.98	5135487.14	929.37	929.38	-0.01
2982	575869.77	5135487.62	929.11	929.11	0.00
2983	575875.94	5135487.24	928.82	928.83	-0.01
2984	575887.44	5135487.64	928.36	928.37	-0.01
2985	575893.46	5135487.74	928.17	928.16	0.01
2986	575899.20	5135487.65	928.04	928.04	0.00
2987	575905.69	5135487.97	927.94	927.94	0.00
2988	575911.87	5135488.05	927.90	927.89	0.01
2989	575918.88	5135488.03	927.93	927.92	0.01
2990	575925.79	5135488.23	928.02	928.00	0.01
2991	575932.13	5135488.53	928.16	928.18	-0.02
2992	575938.93	5135489.03	928.39	928.39	0.00
2993	575954.41	5135490.83	929.17	929.17	0.00
2994	575960.16	5135490.00	929.58	929.58	0.00
2995	575966.73	5135490.13	930.06	930.07	-0.01
2996	575971.83	5135490.29	930.45	930.46	-0.01
2997	575977.99	5135490.55	930.95	930.98	-0.03
2998	575984.56	5135490.76	931.47	931.47	0.00
2999	575989.96	5135492.90	931.83	931.86	-0.03
3000	575995.46	5135492.99	932.22	932.25	-0.03
3001	576003.74	5135492.76	932.80	932.81	-0.01
3002	576009.54	5135491.94	933.14	933.13	0.01
3003	576023.63	5135492.07	933.65	933.67	-0.02
3004	576030.25	5135492.19	933.74	933.77	-0.03
3005	576036.67	5135492.18	933.75	933.78	-0.03
3006	576044.11	5135492.37	933.63	933.65	-0.02
3007	576050.33	5135492.67	933.45	933.47	-0.02

Number	Easting	Northing	Known Z	Laser Z	Dz
3008	576055.74	5135490.89	933.17	933.19	-0.02
3009	576061.65	5135493.35	932.95	932.95	0.00
3010	576068.04	5135493.28	932.64	932.65	-0.01
3011	576074.21	5135493.22	932.33	932.33	0.00
3012	576080.45	5135493.32	932.07	932.08	-0.01
3013	576086.91	5135493.53	931.86	931.85	0.01
3014	576093.82	5135493.78	931.69	931.68	0.01
3015	576100.15	5135493.83	931.56	931.59	-0.03
3016	576106.89	5135493.95	931.45	931.47	-0.02
3017	576113.13	5135494.24	931.41	931.40	0.01
3018	576119.87	5135494.21	931.35	931.33	0.02
3019	576126.23	5135494.67	931.28	931.22	0.06
3020	576132.26	5135493.07	931.07	931.08	-0.01
3021	576138.94	5135493.26	930.91	930.90	0.01
3022	576152.15	5135495.02	930.47	930.46	0.01
3023	576159.47	5135495.11	929.90	929.88	0.02
3024	576166.44	5135495.29	929.18	929.14	0.04
3025	576172.06	5135496.35	928.52	928.49	0.02
3026	576178.87	5135496.70	927.63	927.58	0.05
3027	576185.26	5135497.01	926.76	926.74	0.02
3028	576189.94	5135497.44	926.12	926.11	0.01
3029	576202.61	5135494.93	924.53	924.54	-0.01
3030	576216.22	5135495.53	923.20	923.20	0.00
3031	576277.95	5135498.43	923.10	923.09	0.01
3032	576285.23	5135498.48	923.45	923.42	0.03
3033	576291.72	5135498.54	923.80	923.76	0.03
3034	576297.80	5135498.58	924.11	924.11	0.00
3035	576304.56	5135498.54	924.49	924.48	0.01
3036	576310.35	5135498.92	924.78	924.78	0.00
3037	576316.96	5135499.16	925.12	925.08	0.04
3038	576322.62	5135499.09	925.36	925.37	-0.01
3039	576329.84	5135499.13	925.65	925.65	0.00
3040	576336.60	5135499.31	925.89	925.90	-0.01
3041	576347.65	5135500.32	926.32	926.32	0.00
3042	576354.37	5135499.04	926.71	926.72	-0.01

Number	Easting	Northing	Known Z	Laser Z	Dz
3043	576419.35	5135500.96	932.66	932.68	-0.02
3044	576425.84	5135500.99	933.35	933.38	-0.03
3045	576344.34	5135496.51	926.20	926.20	0.00
3046	576339.30	5135496.46	925.99	926.00	-0.01
3047	576332.43	5135496.31	925.73	925.72	0.00
3048	576325.27	5135496.18	925.46	925.45	0.01
3049	576317.25	5135496.07	925.13	925.12	0.01
3050	576310.93	5135495.70	924.83	924.84	-0.01
3051	576304.62	5135495.70	924.50	924.53	-0.03
3052	576297.11	5135495.58	924.06	924.08	-0.02
3053	576289.61	5135495.66	923.62	923.63	-0.01
3054	576283.28	5135495.86	923.30	923.31	-0.01
3055	576276.68	5135495.89	922.97	922.97	0.00
3056	576269.95	5135496.11	922.73	922.74	-0.01
3057	576262.75	5135496.26	922.52	922.53	-0.01
3058	576256.59	5135496.56	922.38	922.38	0.00
3059	576249.97	5135496.36	922.27	922.27	0.00
3060	576235.97	5135496.43	922.28	922.26	0.02
3061	576227.99	5135496.27	922.53	922.52	0.01
3062	576220.03	5135495.62	922.91	922.95	-0.04
3063	576212.04	5135495.30	923.54	923.55	-0.01
3064	576173.24	5135493.81	928.31	928.32	-0.01
3065	576120.03	5135495.19	931.35	931.33	0.02
3066	576111.08	5135494.74	931.43	931.43	0.00
3067	576102.93	5135494.47	931.53	931.53	0.00
3068	550823.33	5021019.77	671.87	671.86	0.01
3069	550822.39	5021024.77	671.73	671.74	-0.01
3070	550820.73	5021029.47	671.58	671.59	-0.01
3071	550819.09	5021034.40	671.44	671.45	-0.01
3072	550817.16	5021039.43	671.30	671.31	-0.01
3073	550815.77	5021044.18	671.17	671.20	-0.04
3074	550814.08	5021048.91	671.02	671.05	-0.03
3075	550812.71	5021053.65	670.88	670.90	-0.02
3076	550811.09	5021058.49	670.72	670.76	-0.04
3077	550808.95	5021063.43	670.54	670.56	-0.02

Number	Easting	Northing	Known Z	Laser Z	Dz
3078	550807.79	5021068.38	670.39	670.41	-0.02
3079	550804.83	5021077.82	670.09	670.09	0.00
3080	550803.40	5021082.48	669.94	669.97	-0.03
3081	550801.65	5021087.06	669.78	669.81	-0.03
3082	550800.02	5021091.74	669.62	669.64	-0.02
3083	550798.20	5021096.99	669.44	669.47	-0.03
3084	550796.57	5021101.60	669.27	669.28	-0.01
3085	550795.16	5021106.33	669.11	669.11	0.00
3086	550793.36	5021111.62	668.94	668.97	-0.03
3087	550791.70	5021116.44	668.79	668.79	0.00
3088	550790.35	5021121.18	668.65	668.67	-0.02
3089	550789.03	5021125.88	668.51	668.53	-0.02
3090	550787.41	5021130.71	668.38	668.38	0.00
3091	550785.55	5021135.36	668.26	668.24	0.02
3092	550783.92	5021140.18	668.13	668.14	-0.01
3093	550781.73	5021144.86	668.01	668.00	0.01
3094	550779.98	5021150.22	667.90	667.93	-0.03
3095	550778.38	5021155.07	667.81	667.82	-0.01
3096	550776.66	5021160.02	667.71	667.72	-0.01
3097	550775.02	5021165.05	667.61	667.62	-0.01
3098	550771.61	5021176.43	667.38	667.41	-0.03
3099	550769.66	5021181.99	667.25	667.25	0.00
3100	550767.90	5021187.63	667.10	667.11	-0.01
3101	550766.88	5021190.87	667.01	667.02	-0.01
3102	550765.06	5021196.31	666.86	666.86	0.00
3103	550763.50	5021201.08	666.73	666.72	0.00
3104	550761.87	5021205.79	666.61	666.63	-0.02
3105	550760.19	5021210.70	666.47	666.47	0.00
3106	550758.44	5021216.22	666.35	666.38	-0.03
3107	550756.91	5021221.09	666.22	666.23	-0.01
3108	550755.34	5021226.04	666.10	666.14	-0.04
3109	550753.70	5021231.35	665.97	665.96	0.01
3110	550752.06	5021236.36	665.84	665.85	-0.01
3111	550750.52	5021241.96	665.71	665.74	-0.03
3112	550748.62	5021247.41	665.57	665.54	0.03

Number	Easting	Northing	Known Z	Laser Z	Dz
3113	550746.83	5021252.46	665.44	665.44	0.00
3114	550745.22	5021257.20	665.31	665.32	-0.01
3115	550743.29	5021262.65	665.17	665.15	0.01
3116	550741.33	5021267.47	665.04	665.07	-0.03
3117	550737.54	5021277.19	664.81	664.81	0.00
3118	550735.22	5021282.63	664.65	664.67	-0.02
3119	550733.16	5021287.42	664.54	664.50	0.04
3120	550730.86	5021292.18	664.35	664.36	-0.01
3121	550728.51	5021296.97	664.18	664.16	0.02
3122	550725.72	5021302.17	663.99	663.98	0.01
3123	550723.36	5021306.78	663.81	663.79	0.02
3124	550720.31	5021312.35	663.58	663.59	-0.01
3125	550717.42	5021317.61	663.41	663.38	0.03
3126	550714.27	5021322.53	663.23	663.24	-0.01
3127	550711.13	5021327.48	663.06	663.08	-0.02
3128	550707.87	5021332.44	662.89	662.90	-0.01
3129	550704.64	5021337.40	662.70	662.73	-0.03
3130	550700.78	5021341.85	662.50	662.53	-0.03
3131	550695.81	5021349.66	662.22	662.24	-0.02
3132	550692.54	5021354.42	662.04	662.07	-0.03
3133	550687.92	5021359.91	661.83	661.85	-0.02
3134	550683.35	5021367.00	661.59	661.60	-0.01
3135	550679.14	5021373.12	661.38	661.40	-0.02
3136	550671.95	5021383.74	660.90	660.97	-0.07
3137	550668.66	5021388.41	660.67	660.71	-0.04
3138	550665.26	5021393.09	660.42	660.46	-0.04
3139	550661.79	5021398.06	660.17	660.20	-0.03
3140	550658.26	5021402.67	659.91	659.92	-0.01
3141	550655.00	5021407.55	659.66	659.69	-0.03
3142	550651.49	5021412.15	659.40	659.43	-0.03
3143	550647.75	5021417.03	659.15	659.15	0.00
3144	550644.31	5021421.83	658.89	658.89	0.00
3145	550640.68	5021426.71	658.62	658.66	-0.04
3146	550637.18	5021431.37	658.39	658.42	-0.03
3147	550633.67	5021436.23	658.14	658.16	-0.02

Number	Easting	Northing	Known Z	Laser Z	Dz
3148	550629.48	5021441.47	657.87	657.90	-0.03
3149	550625.56	5021446.93	657.60	657.64	-0.04
3150	550622.22	5021451.74	657.38	657.40	-0.02
3151	550618.53	5021456.32	657.14	657.16	-0.02
3152	550614.65	5021461.67	656.89	656.93	-0.04
3153	550611.20	5021466.40	656.66	656.66	0.00
3154	550607.58	5021471.06	656.43	656.45	-0.03
3155	550826.17	5021016.80	671.99	671.98	0.01
3156	550828.20	5021010.82	672.17	672.17	0.00
3157	550830.25	5021005.04	672.32	672.34	-0.02
3158	550832.40	5020999.55	672.47	672.47	0.00
3159	550834.61	5020994.11	672.61	672.62	-0.01
3160	550837.16	5020987.80	672.76	672.77	-0.01
3161	550839.72	5020981.75	672.88	672.91	-0.03
3162	550842.12	5020976.20	672.99	673.02	-0.03
3163	550844.59	5020970.81	673.10	673.09	0.00
3164	550847.01	5020965.36	673.17	673.18	-0.01
3165	550849.97	5020958.71	673.26	673.27	-0.01
3166	550853.25	5020952.75	673.31	673.31	0.00
3167	550856.09	5020946.74	673.37	673.38	-0.01
3168	550858.94	5020941.41	673.38	673.40	-0.02
3169	550862.14	5020935.81	673.37	673.37	0.00
3170	550865.21	5020930.11	673.31	673.31	0.00
3171	550868.42	5020924.94	673.23	673.21	0.02
3172	550871.97	5020919.09	673.11	673.11	0.00
3173	550875.44	5020913.44	672.97	672.98	-0.01
3174	550882.25	5020903.71	672.65	672.66	-0.01
3175	550885.54	5020898.84	672.48	672.49	-0.01
3176	550889.07	5020894.19	672.29	672.31	-0.02
3177	550892.27	5020889.95	672.11	672.08	0.03
3178	550895.96	5020885.35	671.90	671.92	-0.02
3179	550899.60	5020880.72	671.69	671.67	0.01
3180	550903.59	5020876.18	671.45	671.46	-0.01
3181	550907.71	5020871.13	671.19	671.18	0.01
3182	550911.28	5020866.47	670.96	670.95	0.01

Number	Easting	Northing	Known Z	Laser Z	Dz
3183	550915.32	5020861.89	670.72	670.72	0.00
3184	550919.32	5020857.31	670.48	670.46	0.02
3185	550923.29	5020852.69	670.23	670.22	0.01
3186	550926.99	5020848.12	670.00	669.99	0.01
3187	550930.63	5020843.64	669.78	669.77	0.01
3188	550934.15	5020839.16	669.55	669.54	0.01
3189	550937.82	5020834.53	669.35	669.34	0.01
3190	550941.28	5020829.75	669.11	669.10	0.01
3191	550945.23	5020825.05	668.92	668.87	0.05
3192	550949.00	5020819.49	668.66	668.65	0.01
3193	550955.80	5020808.78	668.19	668.19	-0.01
3194	550958.66	5020803.49	667.94	667.91	0.03
3195	550961.48	5020798.18	667.68	667.69	-0.01
3196	550964.16	5020792.99	667.45	667.45	0.00
3197	550966.51	5020787.81	667.23	667.23	0.00
3198	550968.95	5020782.43	667.01	667.01	0.00
3199	550971.15	5020777.18	666.83	666.84	-0.01
3200	550973.10	5020771.98	666.64	666.63	0.01
3201	550974.93	5020766.63	666.45	666.38	0.07
3202	554901.93	5145836.60	923.27	923.32	-0.05
3203	554896.00	5145836.18	923.17	923.22	-0.06
3204	554890.74	5145836.93	923.07	923.10	-0.03
3205	554885.45	5145837.29	922.93	922.97	-0.04
3206	554879.85	5145837.80	922.78	922.83	-0.05
3207	554874.34	5145838.22	922.62	922.66	-0.04
3208	554868.78	5145838.38	922.41	922.44	-0.03
3209	554862.42	5145838.73	922.14	922.16	-0.02
3210	554856.02	5145839.26	921.78	921.81	-0.03
3211	554849.21	5145839.05	921.35	921.37	-0.02
3212	554843.09	5145839.10	920.91	920.93	-0.02
3213	554835.06	5145839.46	920.35	920.38	-0.03
3214	554830.48	5145839.54	920.02	920.04	-0.02
3215	554824.73	5145839.61	919.61	919.63	-0.02
3216	554819.31	5145839.63	919.20	919.23	-0.03
3217	554813.96	5145839.80	918.79	918.82	-0.03

Number	Easting	Northing	Known Z	Laser Z	Dz
3218	554808.07	5145839.87	918.32	918.35	-0.03
3219	554802.17	5145839.85	917.83	917.87	-0.04
3220	554795.57	5145839.78	917.29	917.32	-0.03
3221	554781.53	5145839.74	916.32	916.35	-0.03
3222	554775.23	5145839.60	916.04	916.07	-0.03
3223	554768.76	5145839.40	915.85	915.86	-0.01
3224	554761.96	5145839.41	915.76	915.77	-0.01
3225	554753.97	5145839.37	915.88	915.89	-0.01
3226	554746.60	5145839.25	916.22	916.26	-0.04
3227	554739.88	5145839.27	916.73	916.76	-0.03
3228	554732.98	5145839.50	917.40	917.44	-0.04
3229	554726.70	5145839.27	918.04	918.09	-0.05
3230	554719.85	5145839.40	918.73	918.76	-0.03
3231	554712.71	5145839.25	919.39	919.43	-0.04
3232	554705.45	5145839.38	919.98	920.01	-0.03
3233	554698.24	5145839.18	920.44	920.48	-0.04
3234	554690.07	5145838.93	920.81	920.83	-0.02
3235	554682.54	5145838.88	921.02	921.05	-0.03
3236	554675.86	5145838.83	921.11	921.14	-0.03
3237	554669.83	5145838.91	921.13	921.16	-0.03
3238	554663.37	5145839.01	921.10	921.13	-0.03
3239	554657.15	5145838.92	921.05	921.08	-0.03
3240	554643.40	5145838.57	920.98	921.02	-0.04
3241	554636.50	5145838.54	920.99	921.03	-0.04
3242	554629.58	5145838.68	921.05	921.08	-0.03
3243	554622.24	5145838.49	921.18	921.21	-0.03
3244	554615.76	5145838.33	921.37	921.39	-0.02
3245	554608.45	5145838.45	921.67	921.69	-0.02
3246	554600.09	5145838.75	922.08	922.13	-0.05
3247	554590.53	5145838.53	922.66	922.69	-0.03
3248	554583.80	5145838.71	923.11	923.14	-0.03
3249	554577.39	5145838.59	923.57	923.62	-0.05
3250	554570.38	5145838.41	924.08	924.10	-0.02
3251	554563.85	5145838.67	924.52	924.55	-0.03
3252	554557.05	5145838.73	924.95	924.98	-0.03

Number	Easting	Northing	Known Z	Laser Z	Dz
3253	554549.04	5145838.94	925.37	925.41	-0.04
3254	554541.63	5145838.73	925.66	925.69	-0.03
3255	554532.70	5145838.81	925.89	925.93	-0.04
3256	554524.84	5145838.67	926.01	926.03	-0.02
3257	554518.28	5145838.51	926.03	926.05	-0.02
3258	554511.60	5145838.25	926.02	926.05	-0.03
3259	554499.19	5145837.44	925.91	925.93	-0.02
3260	554492.49	5145837.54	925.85	925.90	-0.05
3261	554485.13	5145837.47	925.79	925.81	-0.02
3262	554477.02	5145837.52	925.71	925.74	-0.03
3263	554468.96	5145837.45	925.64	925.67	-0.03
3264	554461.42	5145837.77	925.56	925.58	-0.02
3265	554452.40	5145837.76	925.49	925.52	-0.03
3266	554445.93	5145837.27	925.45	925.48	-0.03
3267	554437.72	5145837.16	925.39	925.41	-0.02
3268	554429.48	5145837.08	925.31	925.34	-0.03
3269	554419.29	5145836.71	925.18	925.21	-0.04
3270	554409.88	5145836.89	925.05	925.08	-0.03
3271	554400.82	5145836.70	924.87	924.91	-0.04
3272	554392.41	5145836.56	924.68	924.72	-0.04
3273	554384.74	5145836.28	924.49	924.53	-0.04
3274	554378.05	5145836.19	924.33	924.38	-0.05
3275	554371.71	5145836.03	924.19	924.24	-0.05
3276	554364.81	5145836.01	924.03	924.07	-0.04
3277	554358.75	5145836.05	923.86	923.91	-0.05
3278	554343.46	5145835.78	923.36	923.40	-0.04
3279	554335.31	5145835.95	923.03	923.06	-0.03
3280	554326.97	5145835.91	922.68	922.73	-0.05
3281	554318.82	5145835.79	922.35	922.39	-0.04
3282	554311.85	5145835.81	922.09	922.12	-0.03
3283	554305.09	5145835.73	921.86	921.89	-0.03
3284	554297.54	5145834.40	921.61	921.65	-0.04
3285	554292.12	5145836.75	921.52	921.53	-0.01
3286	554284.45	5145836.36	921.40	921.44	-0.04
3287	554277.16	5145836.22	921.29	921.35	-0.06

Number	Easting	Northing	Known Z	Laser Z	Dz
3288	554268.96	5145836.20	921.24	921.28	-0.04
3289	554261.54	5145836.03	921.21	921.26	-0.05
3290	554253.84	5145835.90	921.26	921.31	-0.05
3291	554246.87	5145835.76	921.30	921.35	-0.05
3292	554240.46	5145834.09	921.41	921.45	-0.04
3293	554233.15	5145833.98	921.53	921.58	-0.05
3294	554225.55	5145833.85	921.65	921.71	-0.06
3295	554217.17	5145833.40	921.80	921.86	-0.06
3296	554209.64	5145833.24	921.92	921.97	-0.05
3297	554194.84	5145833.16	922.06	922.12	-0.06
3298	554188.53	5145833.24	922.05	922.12	-0.08
3299	554180.94	5145833.06	921.98	922.03	-0.05
3300	554173.11	5145832.82	921.88	921.94	-0.06
3301	554166.02	5145832.84	921.77	921.82	-0.05
3302	554159.23	5145832.85	921.65	921.70	-0.05
3303	554152.31	5145832.80	921.48	921.55	-0.07
3304	554144.48	5145832.82	921.30	921.36	-0.06
3305	554137.50	5145832.89	921.13	921.21	-0.09
3306	554130.32	5145832.49	920.96	921.03	-0.07
3307	554122.88	5145832.39	920.81	920.88	-0.07
3308	554116.74	5145832.30	920.70	920.78	-0.08
3309	554110.15	5145831.97	920.60	920.67	-0.07
3310	554110.16	5145831.96	920.60	920.67	-0.07
3311	554102.98	5145831.86	920.51	920.58	-0.07
3312	554095.41	5145831.52	920.45	920.51	-0.06
3313	554088.83	5145831.14	920.40	920.45	-0.05
3314	554081.06	5145830.94	920.33	920.39	-0.06
3315	554074.94	5145830.78	920.31	920.37	-0.06
3316	554060.59	5145830.58	920.20	920.23	-0.03
3317	554053.36	5145830.05	920.14	920.21	-0.07
3318	554045.89	5145829.71	920.07	920.12	-0.05
3319	554038.24	5145829.51	920.04	920.08	-0.04
3320	554031.44	5145829.46	920.03	920.11	-0.08
3321	554023.89	5145829.29	920.07	920.12	-0.05
3322	554015.98	5145829.41	920.14	920.19	-0.05

Number	Easting	Northing	Known Z	Laser Z	Dz
3323	554008.97	5145829.40	920.19	920.24	-0.06
3324	554001.70	5145829.27	920.22	920.27	-0.05
3325	553994.04	5145829.17	920.23	920.30	-0.07
3326	553986.52	5145829.32	920.21	920.27	-0.06
3327	553978.72	5145829.80	920.18	920.22	-0.04
3328	553971.23	5145828.71	920.05	920.10	-0.05
3329	553963.79	5145828.74	919.96	920.00	-0.04
3330	553956.10	5145828.78	919.90	919.94	-0.04
3331	553949.06	5145828.59	919.87	919.93	-0.06
3332	553941.25	5145828.52	919.93	919.98	-0.05
3333	553934.12	5145828.53	920.07	920.13	-0.06
3334	553926.95	5145828.38	920.27	920.32	-0.05
3335	553911.42	5145828.58	920.78	920.82	-0.04
3336	553903.02	5145828.74	921.08	921.11	-0.03
3337	553895.39	5145828.70	921.32	921.36	-0.04
3338	553888.27	5145828.39	921.52	921.56	-0.04
3339	553880.24	5145828.20	921.71	921.75	-0.04
3340	553872.85	5145828.24	921.88	921.92	-0.04
3341	553862.02	5145828.65	922.06	922.11	-0.05
3342	553848.22	5145829.43	922.17	922.23	-0.07
3343	553834.01	5145829.57	922.14	922.19	-0.05
3344	553824.54	5145829.41	922.06	922.12	-0.06
3345	553817.31	5145828.24	922.01	922.06	-0.05
3346	553817.32	5145828.25	922.00	922.06	-0.06
3347	553810.88	5145829.26	922.01	922.06	-0.05
3348	553799.58	5145829.96	922.03	922.08	-0.06
3349	553793.57	5145829.98	922.16	922.21	-0.05
3350	553786.33	5145830.09	922.38	922.44	-0.06
3351	553778.55	5145830.04	922.71	922.77	-0.06
3352	553771.65	5145830.10	923.05	923.11	-0.06
3353	553764.03	5145829.78	923.50	923.55	-0.05
3354	553749.33	5145828.31	924.33	924.37	-0.04
3355	553742.10	5145828.05	924.65	924.69	-0.04
3356	553735.01	5145827.91	924.93	924.97	-0.04
3357	553728.46	5145827.20	925.07	925.10	-0.03

Number	Easting	Northing	Known Z	Laser Z	Dz
3358	553720.93	5145827.06	925.23	925.27	-0.04
3359	553713.65	5145827.34	925.33	925.39	-0.06
3360	553707.63	5145827.44	925.36	925.42	-0.06
3361	553701.70	5145827.46	925.35	925.38	-0.03
3362	553693.84	5145827.33	925.25	925.29	-0.04
3363	553687.80	5145827.20	925.13	925.18	-0.05
3364	553680.90	5145827.17	924.97	925.01	-0.04
3365	553673.44	5145827.02	924.76	924.79	-0.03
3366	553666.30	5145826.87	924.54	924.59	-0.05
3367	553659.23	5145826.30	924.27	924.31	-0.04
3368	553651.94	5145826.19	923.98	924.03	-0.05
3369	553645.14	5145826.21	923.74	923.79	-0.05
3370	553638.32	5145826.30	923.51	923.57	-0.06
3371	553631.55	5145826.33	923.31	923.36	-0.05
3372	553623.80	5145826.46	923.14	923.19	-0.05
3373	553610.34	5145827.97	922.99	923.06	-0.07
3374	553587.33	5145826.83	923.02	923.05	-0.03
3375	553581.04	5145826.95	923.05	923.10	-0.05
3376	553569.23	5145826.81	923.21	923.24	-0.03
3377	553562.77	5145825.94	923.29	923.34	-0.05
3378	553556.18	5145825.72	923.45	923.49	-0.04
3379	553549.48	5145825.66	923.66	923.70	-0.04
3380	553542.85	5145825.16	923.84	923.88	-0.04
3381	553529.66	5145826.98	924.32	924.37	-0.05
3382	553525.87	5145826.45	924.43	924.45	-0.02
3383	553514.31	5145825.98	924.59	924.64	-0.05
3384	553510.00	5145827.09	924.66	924.71	-0.05
3385	553505.39	5145827.17	924.69	924.74	-0.05
3386	553500.48	5145826.82	924.71	924.75	-0.04
3387	553496.55	5145826.72	924.69	924.75	-0.06
3388	553491.47	5145826.08	924.65	924.68	-0.03
3389	553485.91	5145826.58	924.55	924.61	-0.06
3390	553481.03	5145826.59	924.43	924.48	-0.05
3391	553477.11	5145825.80	924.33	924.37	-0.04
3392	556316.67	5140158.66	930.52	930.56	-0.04

Number	Easting	Northing	Known Z	Laser Z	Dz
3393	556319.34	5140154.25	930.56	930.60	-0.04
3394	556322.59	5140149.29	930.60	930.64	-0.04
3395	556325.66	5140144.25	930.63	930.67	-0.04
3396	556328.59	5140139.48	930.68	930.73	-0.05
3397	556331.97	5140134.22	930.72	930.74	-0.02
3398	556334.66	5140129.80	930.74	930.79	-0.05
3399	556337.25	5140125.61	930.77	930.82	-0.05
3400	556339.64	5140122.03	930.79	930.82	-0.03
3401	556343.47	5140115.80	930.82	930.88	-0.06
3402	556346.22	5140111.09	930.83	930.86	-0.03
3403	556349.20	5140106.49	930.83	930.87	-0.04
3404	556351.87	5140102.31	930.84	930.87	-0.03
3405	556353.80	5140099.19	930.84	930.88	-0.04
3406	556356.61	5140094.84	930.87	930.91	-0.04
3407	556359.58	5140089.68	930.92	930.95	-0.04
3408	556359.53	5140084.00	930.93	930.98	-0.05
3409	556362.32	5140078.98	930.95	930.99	-0.04
3410	556365.66	5140073.98	930.99	931.03	-0.04
3411	556374.34	5140066.01	931.05	931.09	-0.04
3412	556377.49	5140060.96	931.07	931.09	-0.02
3413	556380.47	5140056.14	931.08	931.12	-0.04
3414	556383.56	5140051.21	931.10	931.10	0.00
3415	556386.75	5140045.87	931.12	931.14	-0.02
3416	556390.30	5140040.20	931.10	931.12	-0.02
3417	556393.87	5140034.79	931.09	931.13	-0.04
3418	556397.63	5140028.21	931.08	931.11	-0.03
3419	556400.83	5140022.84	931.07	931.11	-0.04
3420	556403.72	5140017.90	931.04	931.05	-0.01
3421	556406.43	5140013.82	931.01	931.04	-0.03
3422	556409.61	5140008.28	930.97	931.00	-0.03
3423	556412.67	5140003.21	930.92	930.94	-0.02
3424	556415.64	5139998.57	930.86	930.91	-0.05
3425	556418.86	5139993.44	930.79	930.83	-0.04
3426	556422.13	5139988.37	930.74	930.75	-0.01
3427	556421.87	5139982.51	930.68	930.70	-0.02

Number	Easting	Northing	Known Z	Laser Z	Dz
3428	556424.87	5139977.34	930.60	930.64	-0.04
3429	556430.00	5139974.60	930.57	930.58	-0.01
3430	556436.39	5139965.46	930.39	930.41	-0.02
3431	556439.27	5139960.30	930.31	930.32	-0.01
3432	556440.03	5139953.41	930.20	930.23	-0.03
3433	556442.35	5139948.94	930.09	930.12	-0.03
3434	556445.52	5139944.27	930.00	930.03	-0.03
3435	556448.62	5139939.08	929.90	929.93	-0.03
3436	556455.32	5139934.71	929.77	929.82	-0.05
3437	556453.40	5139931.34	929.71	929.75	-0.04
3438	556456.72	5139925.29	929.58	929.61	-0.03
3439	556459.92	5139920.12	929.46	929.49	-0.03
3440	556462.34	5139916.54	929.38	929.43	-0.05
3441	556465.52	5139910.75	929.24	929.27	-0.03
3442	556467.96	5139906.73	929.15	929.18	-0.03
3443	556471.24	5139901.97	929.05	929.08	-0.03
3444	556477.67	5139898.32	928.98	929.02	-0.04
3445	556482.09	5139891.63	928.83	928.87	-0.04
3446	556484.18	5139887.26	928.73	928.78	-0.05
3447	556488.15	5139882.10	928.63	928.68	-0.05
3448	556490.95	5139877.16	928.51	928.56	-0.05
3449	556497.93	5139865.81	928.26	928.29	-0.03
3450	556500.58	5139861.63	928.18	928.23	-0.05
3451	556504.10	5139856.42	928.08	928.13	-0.05
3452	556507.35	5139850.97	927.98	928.02	-0.04
3453	556510.54	5139845.33	927.88	927.92	-0.04
3454	556513.73	5139839.84	927.80	927.85	-0.05
3455	556516.29	5139835.24	927.73	927.76	-0.03
3456	556518.31	5139831.30	927.67	927.70	-0.03
3457	556520.86	5139826.42	927.59	927.62	-0.03
3458	556523.06	5139821.64	927.51	927.53	-0.02
3459	556525.36	5139816.88	927.44	927.46	-0.02
3460	556528.01	5139811.33	927.35	927.40	-0.05
3461	556530.12	5139806.03	927.25	927.28	-0.03
3462	556532.74	5139798.23	927.09	927.14	-0.05

Number	Easting	Northing	Known Z	Laser Z	Dz
3463	556532.64	5139788.76	926.84	926.86	-0.02
3464	556534.06	5139784.83	926.80	926.83	-0.03
3465	556538.69	5139780.64	926.87	926.91	-0.04
3466	556539.81	5139776.10	926.81	926.86	-0.05
3467	556540.67	5139771.68	926.77	926.82	-0.05
3468	556542.63	5139760.06	926.70	926.74	-0.04
3469	556543.67	5139754.64	926.71	926.75	-0.04
3470	556543.98	5139749.06	926.71	926.74	-0.03
3471	556544.50	5139743.26	926.74	926.78	-0.04
3472	556544.59	5139737.30	926.79	926.82	-0.03
3473	556545.18	5139732.15	926.87	926.91	-0.04
3474	556545.42	5139725.15	926.98	927.02	-0.04
3475	556545.58	5139719.04	927.07	927.11	-0.04
3476	556545.69	5139713.50	927.16	927.19	-0.03
3477	556545.77	5139706.36	927.28	927.31	-0.03
3478	556542.72	5139700.67	927.32	927.37	-0.05
3479	556542.62	5139693.23	927.46	927.49	-0.03
3480	556542.59	5139686.33	927.62	927.65	-0.03
3481	556543.02	5139679.58	927.77	927.79	-0.02
3482	556543.02	5139670.15	927.97	928.00	-0.03
3483	556543.04	5139662.53	928.12	928.16	-0.04
3484	556546.71	5139653.78	928.29	928.32	-0.03
3485	556546.82	5139648.03	928.34	928.37	-0.03
3486	556546.87	5139641.86	928.39	928.43	-0.04
3487	556543.52	5139627.34	928.46	928.50	-0.04
3488	556543.63	5139618.07	928.51	928.53	-0.02
3489	556544.06	5139612.77	928.55	928.57	-0.02
3490	556547.00	5139604.36	928.57	928.62	-0.05
3491	556547.02	5139598.70	928.59	928.63	-0.04
3492	556547.18	5139595.21	928.58	928.61	-0.03
3493	556547.20	5139591.03	928.57	928.59	-0.02
3494	556547.15	5139586.95	928.56	928.59	-0.03
3495	497325.00	5186141.97	790.65	790.65	0.00
3496	497327.74	5186144.72	790.68	790.69	-0.01
3497	497330.57	5186147.44	790.72	790.70	0.01

Number	Easting	Northing	Known Z	Laser Z	Dz
3498	497333.13	5186149.97	790.75	790.71	0.04
3499	497335.97	5186152.94	790.79	790.79	0.00
3500	497338.71	5186155.62	790.83	790.83	0.00
3501	497341.44	5186158.49	790.88	790.88	0.00
3502	497344.03	5186161.20	790.92	790.91	0.01
3503	497346.76	5186164.11	790.97	790.94	0.03
3504	497349.39	5186166.96	791.01	791.02	-0.01
3505	497351.85	5186169.67	791.06	791.04	0.02
3506	497357.22	5186175.67	791.16	791.16	0.00
3507	497359.85	5186178.61	791.22	791.20	0.02
3508	497362.52	5186181.67	791.26	791.26	0.00
3509	497365.17	5186184.71	791.30	791.31	-0.01
3510	497367.72	5186187.68	791.35	791.33	0.02
3511	497370.29	5186190.71	791.39	791.39	0.00
3512	497372.86	5186193.72	791.43	791.44	-0.01
3513	497375.38	5186196.69	791.47	791.47	0.00
3514	497377.88	5186199.60	791.51	791.52	-0.01
3515	497380.49	5186202.69	791.55	791.56	-0.01
3516	497383.13	5186205.84	791.60	791.60	0.00
3517	497385.79	5186208.79	791.65	791.63	0.02
3518	497388.45	5186211.94	791.68	791.67	0.01
3519	497391.29	5186215.15	791.73	791.71	0.02
3520	497393.84	5186218.26	791.76	791.73	0.03
3521	497396.46	5186221.45	791.80	791.79	0.01
3522	497399.00	5186224.58	791.82	791.81	0.01
3523	497401.71	5186227.74	791.85	791.83	0.02
3524	497404.37	5186230.95	791.88	791.85	0.03
3525	497409.72	5186237.16	791.92	791.93	-0.01
3526	497412.43	5186240.33	791.96	791.98	-0.02
3527	497415.10	5186243.51	792.00	792.03	-0.03
3528	497417.61	5186246.54	792.02	792.02	0.00
3529	497420.18	5186249.66	792.06	792.05	0.01
3530	497422.60	5186252.94	792.10	792.09	0.00
3531	497425.16	5186256.15	792.12	792.12	0.00
3532	497427.80	5186259.44	792.16	792.13	0.03

Number	Easting	Northing	Known Z	Laser Z	Dz
3533	497430.36	5186262.44	792.18	792.22	-0.04
3534	497432.89	5186265.49	792.23	792.23	0.00
3535	497435.54	5186268.76	792.26	792.28	-0.02
3536	497438.09	5186271.92	792.29	792.31	-0.02
3537	497440.70	5186275.06	792.33	792.33	0.00
3538	497443.39	5186278.17	792.36	792.40	-0.04
3539	497446.00	5186281.25	792.38	792.42	-0.04
3540	497448.85	5186284.59	792.41	792.42	-0.01
3541	497451.48	5186287.34	792.43	792.45	-0.02
3542	497454.39	5186290.58	792.45	792.44	0.01
3543	497457.32	5186293.57	792.48	792.47	0.01
3544	534883.40	5144912.49	920.12	920.14	-0.02
3545	534877.89	5144912.37	920.07	920.10	-0.03
3546	534872.22	5144912.13	920.00	920.03	-0.03
3547	534866.63	5144912.19	919.93	919.95	-0.02
3548	534860.77	5144912.19	919.84	919.87	-0.03
3549	534855.10	5144912.10	919.77	919.80	-0.03
3550	534851.38	5144912.57	919.72	919.76	-0.04
3551	534846.67	5144911.58	919.65	919.68	-0.03
3552	534840.94	5144911.77	919.59	919.62	-0.03
3553	534835.18	5144911.54	919.54	919.59	-0.05
3554	534829.79	5144911.35	919.50	919.54	-0.04
3555	534824.08	5144911.19	919.46	919.51	-0.05
3556	534817.81	5144910.99	919.42	919.46	-0.04
3557	534811.77	5144911.47	919.38	919.42	-0.04
3558	534806.21	5144911.16	919.33	919.38	-0.05
3559	534800.42	5144912.05	919.28	919.32	-0.04
3560	534794.42	5144912.11	919.20	919.26	-0.06
3561	534787.96	5144912.31	919.11	919.16	-0.05
3562	534782.07	5144912.31	919.02	919.07	-0.05
3563	534770.20	5144912.10	918.86	918.92	-0.06
3564	534764.17	5144912.06	918.80	918.86	-0.06
3565	534758.31	5144912.45	918.73	918.79	-0.06
3566	534752.44	5144912.50	918.67	918.71	-0.04
3567	534746.63	5144912.12	918.60	918.63	-0.03

Number	Easting	Northing	Known Z	Laser Z	Dz
3568	534739.88	5144911.88	918.49	918.54	-0.05
3569	534733.69	5144911.56	918.36	918.42	-0.06
3570	534727.11	5144911.43	918.18	918.22	-0.05
3571	534723.12	5144911.31	918.05	918.09	-0.04
3572	534719.67	5144911.12	917.93	917.97	-0.04
3573	534714.70	5144911.01	917.72	917.75	-0.03
3574	534709.03	5144910.85	917.48	917.52	-0.04
3575	534703.51	5144910.69	917.22	917.27	-0.05
3576	534697.35	5144910.54	916.92	916.98	-0.06
3577	534692.14	5144910.42	916.67	916.71	-0.04
3578	534686.61	5144910.07	916.38	916.44	-0.06
3579	534680.19	5144909.78	916.05	916.11	-0.06
3580	534674.06	5144909.30	915.70	915.76	-0.06
3581	534668.02	5144908.96	915.33	915.37	-0.04
3582	534656.24	5144908.52	914.48	914.52	-0.04
3583	534650.58	5144908.29	914.03	914.08	-0.05
3584	534644.73	5144907.93	913.57	913.60	-0.03
3585	534638.44	5144907.51	913.06	913.10	-0.04
3586	534632.53	5144907.17	912.60	912.63	-0.03
3587	534626.40	5144906.64	912.14	912.19	-0.06
3588	534620.52	5144906.03	911.70	911.76	-0.06
3589	534614.45	5144905.30	911.27	911.32	-0.05
3590	534608.50	5144904.46	910.86	910.91	-0.05
3591	534602.21	5144903.75	910.45	910.51	-0.06
3592	534595.45	5144902.88	910.03	910.10	-0.07
3593	534588.73	5144901.76	909.60	909.64	-0.04
3594	534582.29	5144900.74	909.21	909.26	-0.05
3595	534575.08	5144899.71	908.75	908.79	-0.04
3596	534568.90	5144898.81	908.35	908.40	-0.05
3597	534562.25	5144897.91	907.90	907.97	-0.07
3598	534555.39	5144896.94	907.43	907.48	-0.05
3599	534548.61	5144895.99	906.95	906.99	-0.04
3600	534542.36	5144895.27	906.50	906.55	-0.05
3601	534530.02	5144893.73	905.60	905.65	-0.05
3602	534523.51	5144893.19	905.13	905.17	-0.04

Number	Easting	Northing	Known Z	Laser Z	Dz
3603	534517.27	5144892.78	904.67	904.73	-0.06
3604	534510.99	5144892.41	904.21	904.25	-0.04
3605	534504.64	5144892.04	903.75	903.80	-0.05
3606	534497.83	5144891.91	903.28	903.31	-0.03
3607	534491.22	5144891.66	902.82	902.87	-0.05
3608	534484.46	5144891.48	902.38	902.42	-0.04
3609	534477.99	5144891.40	901.97	901.99	-0.02
3610	534471.62	5144891.35	901.55	901.58	-0.03
3611	534465.35	5144891.28	901.16	901.18	-0.02
3612	534460.30	5144891.34	900.83	900.86	-0.03
3613	534456.16	5144891.35	900.57	900.61	-0.04
3614	534450.44	5144891.67	900.20	900.24	-0.04
3615	534444.01	5144891.78	899.79	899.81	-0.02
3616	534437.41	5144892.05	899.36	899.40	-0.04
3617	534430.76	5144892.23	898.92	898.98	-0.06
3618	534424.98	5144892.58	898.56	898.60	-0.04
3619	534418.76	5144892.91	898.18	898.23	-0.05
3620	534405.84	5144893.99	897.37	897.42	-0.05
3621	534399.46	5144894.30	896.98	897.02	-0.04
3622	534392.82	5144894.64	896.54	896.57	-0.03
3623	534386.66	5144895.07	896.14	896.18	-0.04
3624	534380.33	5144895.60	895.72	895.76	-0.04
3625	534374.65	5144896.44	895.33	895.36	-0.03
3626	534367.43	5144896.91	894.82	894.85	-0.03
3627	534361.01	5144897.51	894.35	894.37	-0.02
3628	534353.71	5144898.25	893.79	893.82	-0.03
3629	534347.39	5144898.82	893.28	893.31	-0.03
3630	534340.95	5144899.00	892.75	892.77	-0.02
3631	534334.60	5144899.65	892.26	892.28	-0.02
3632	534279.89	5144901.62	888.08	888.11	-0.03
3633	534270.15	5144902.11	887.38	887.42	-0.04
3634	534264.07	5144902.24	886.97	886.99	-0.02
3635	534257.05	5144902.44	886.52	886.55	-0.03
3636	534250.53	5144902.84	886.14	886.15	-0.01
3637	534244.68	5144903.10	885.81	885.83	-0.02

Number	Easting	Northing	Known Z	Laser Z	Dz
3638	534238.40	5144903.41	885.45	885.47	-0.02
3639	534225.62	5144903.76	884.78	884.80	-0.02
3640	534217.85	5144904.02	884.39	884.42	-0.03
3641	534211.57	5144904.08	884.08	884.10	-0.02
3642	534205.22	5144904.71	883.76	883.80	-0.04
3643	534198.80	5144905.00	883.45	883.49	-0.04
3644	534191.35	5144905.98	883.09	883.14	-0.05
3645	534184.52	5144906.98	882.78	882.82	-0.04
3646	534177.75	5144908.07	882.50	882.55	-0.05
3647	534172.00	5144908.74	882.27	882.31	-0.04
3648	534153.56	5144912.02	881.65	881.70	-0.05
3649	534147.40	5144913.34	881.48	881.51	-0.03
3650	534142.09	5144914.59	881.33	881.37	-0.04
3651	534136.10	5144915.91	881.16	881.20	-0.04
3652	534116.14	5144920.35	880.81	880.84	-0.03
3653	534109.27	5144922.10	880.85	880.86	-0.01
3654	534092.17	5144922.43	881.15	881.15	0.00
3655	534091.19	5144926.03	881.28	881.28	0.00
3656	534090.71	5144930.60	881.34	881.36	-0.02
3657	534088.14	5144926.96	881.41	881.40	0.01
3658	534084.13	5144918.06	881.43	881.45	-0.02
3659	534084.39	5144912.29	881.38	881.39	-0.01
3660	534084.34	5144906.67	881.33	881.35	-0.02
3661	534084.39	5144901.20	881.30	881.32	-0.02
3662	534084.46	5144895.67	881.29	881.30	-0.01
3663	534084.51	5144885.33	881.32	881.33	-0.01
3664	534084.51	5144881.04	881.32	881.33	-0.01
3665	534084.47	5144876.61	881.33	881.35	-0.02
3666	534084.57	5144871.93	881.35	881.36	-0.01
3667	534084.50	5144866.33	881.37	881.40	-0.03
3668	534084.65	5144861.43	881.40	881.42	-0.02
3669	534084.63	5144855.46	881.46	881.47	-0.01
3670	534080.76	5144859.58	881.36	881.37	-0.01
3671	534080.62	5144864.33	881.33	881.37	-0.04
3672	534080.72	5144869.46	881.33	881.35	-0.02

Number	Easting	Northing	Known Z	Laser Z	Dz
3673	534080.49	5144874.69	881.32	881.34	-0.02
3674	534080.30	5144880.27	881.30	881.32	-0.02
3675	534080.54	5144885.64	881.31	881.33	-0.02
3676	534080.37	5144890.05	881.30	881.31	-0.01
3677	534897.70	5144912.52	920.16	920.18	-0.02
3678	534904.08	5144913.08	920.18	920.21	-0.03
3679	534910.67	5144912.74	920.22	920.25	-0.03
3680	534917.61	5144912.72	920.26	920.30	-0.04
3681	534924.18	5144912.91	920.28	920.31	-0.03
3682	534930.87	5144913.17	920.29	920.34	-0.05
3683	534938.28	5144913.29	920.32	920.36	-0.04
3684	534944.69	5144913.23	920.34	920.37	-0.03
3685	534951.09	5144913.36	920.37	920.40	-0.03
3686	534958.43	5144913.25	920.42	920.46	-0.04
3687	534964.94	5144913.55	920.47	920.50	-0.03
3688	534973.10	5144912.95	920.56	920.57	-0.01
3689	534979.67	5144913.36	920.65	920.67	-0.02
3690	534986.20	5144913.54	920.76	920.79	-0.03
3691	534991.38	5144913.78	920.88	920.90	-0.02
3692	534998.65	5144913.90	921.10	921.12	-0.02
3693	535005.26	5144914.13	921.36	921.39	-0.03
3694	535012.49	5144914.08	921.71	921.73	-0.02
3695	535019.17	5144914.08	922.09	922.11	-0.02
3696	535036.35	5144914.52	922.97	922.99	-0.02
3697	535042.37	5144914.49	923.13	923.15	-0.02
3698	535048.63	5144914.35	923.17	923.19	-0.02
3699	535055.41	5144914.46	923.11	923.13	-0.02
3700	535061.98	5144914.62	923.01	923.04	-0.03
3701	535068.90	5144914.41	922.92	922.95	-0.03
3702	535076.09	5144914.42	922.86	922.88	-0.02
3703	535082.68	5144914.62	922.85	922.89	-0.04
3704	535089.15	5144915.11	922.87	922.90	-0.03
3705	535095.48	5144915.18	922.91	922.93	-0.02
3706	535099.97	5144915.27	922.95	922.97	-0.02
3707	535106.85	5144915.12	923.01	923.05	-0.04

Number	Easting	Northing	Known Z	Laser Z	Dz
3708	535113.76	5144914.95	923.05	923.08	-0.03
3709	535120.58	5144914.95	923.10	923.13	-0.03
3710	535127.89	5144914.98	923.18	923.22	-0.04
3711	535134.67	5144914.96	923.29	923.32	-0.03
3712	535141.34	5144915.18	923.45	923.47	-0.02
3713	535148.42	5144915.22	923.66	923.67	-0.01
3714	535155.10	5144915.37	923.91	923.93	-0.02
3715	535168.53	5144915.59	924.49	924.52	-0.03
3716	535175.20	5144915.57	924.78	924.81	-0.03
3717	535182.07	5144915.59	925.08	925.08	0.00
3718	535188.69	5144915.73	925.34	925.33	0.01
3719	535195.28	5144915.85	925.58	925.61	-0.03
3720	535201.77	5144915.54	925.80	925.82	-0.02
3721	535208.38	5144915.60	926.02	926.03	-0.01
3722	535214.67	5144915.78	926.21	926.21	0.00
3723	535221.02	5144915.80	926.38	926.39	-0.01
3724	535227.11	5144915.76	926.54	926.55	-0.01
3725	535233.85	5144915.91	926.69	926.70	-0.01
3726	535240.82	5144915.85	926.84	926.87	-0.03
3727	535248.40	5144916.10	927.01	927.03	-0.02
3728	535255.41	5144916.17	927.16	927.17	-0.01
3729	535262.36	5144916.42	927.31	927.34	-0.03
3730	535269.07	5144916.52	927.45	927.46	-0.01
3731	535276.59	5144916.74	927.60	927.61	-0.01
3732	535283.40	5144916.90	927.71	927.73	-0.02
3733	535290.36	5144917.10	927.81	927.84	-0.03
3734	535304.41	5144917.45	927.92	927.97	-0.05
3735	535310.98	5144917.52	927.94	927.95	-0.01
3736	535318.86	5144917.67	927.90	927.93	-0.03
3737	535323.94	5144917.68	927.85	927.89	-0.04
3738	535329.68	5144918.02	927.79	927.82	-0.03
3739	535334.52	5144917.89	927.73	927.77	-0.04
3740	535341.01	5144917.98	927.65	927.70	-0.05
3741	535347.61	5144917.81	927.58	927.64	-0.06
3742	535354.45	5144918.40	927.52	927.56	-0.04

Number	Easting	Northing	Known Z	Laser Z	Dz
3743	535360.73	5144918.47	927.48	927.53	-0.05
3744	535365.97	5144918.51	927.46	927.50	-0.04
3745	535371.70	5144917.05	927.41	927.46	-0.05
3746	535378.58	5144917.04	927.41	927.46	-0.05
3747	535385.13	5144917.08	927.44	927.50	-0.07
3748	535392.12	5144917.86	927.50	927.56	-0.06
3749	535398.30	5144918.02	927.56	927.60	-0.04
3750	535404.28	5144918.12	927.63	927.67	-0.04
3751	535410.21	5144918.26	927.71	927.75	-0.04
3752	535416.83	5144917.95	927.81	927.87	-0.06
3753	535429.42	5144918.09	928.08	928.12	-0.04
3754	535435.59	5144918.06	928.26	928.30	-0.04
3755	535441.30	5144918.04	928.44	928.49	-0.05
3756	535447.44	5144917.88	928.70	928.76	-0.06
3757	535453.05	5144918.14	928.99	929.02	-0.03
3758	535459.31	5144918.09	929.36	929.41	-0.05
3759	535465.62	5144917.75	929.77	929.83	-0.06
3760	535470.79	5144917.70	930.12	930.17	-0.05
3761	535476.77	5144917.58	930.52	930.57	-0.05
3762	535481.30	5144917.60	930.81	930.86	-0.05
3763	535486.73	5144917.51	931.13	931.19	-0.06
3764	535492.72	5144917.18	931.45	931.50	-0.05
3765	535498.57	5144917.26	931.74	931.80	-0.06
3766	535504.05	5144917.39	931.95	932.01	-0.06
3767	535510.01	5144917.48	932.15	932.20	-0.06
3768	535516.60	5144917.51	932.28	932.31	-0.03
3769	535522.65	5144917.36	932.33	932.37	-0.04
3770	535527.74	5144917.37	932.32	932.37	-0.05
3771	535527.38	5144917.43	932.32	932.38	-0.06
3772	535538.75	5144917.67	932.11	932.15	-0.04
3773	535544.85	5144917.73	931.90	931.95	-0.05
3774	535550.58	5144918.10	931.68	931.73	-0.05
3775	535556.74	5144917.75	931.38	931.42	-0.04
3776	535562.34	5144917.89	931.07	931.11	-0.04
3777	535567.93	5144918.25	930.74	930.79	-0.05

Number	Easting	Northing	Known Z	Laser Z	Dz
3778	535573.17	5144918.49	930.44	930.47	-0.03
3779	535578.93	5144918.41	930.09	930.13	-0.04
3780	535585.36	5144918.49	929.71	929.76	-0.05
3781	535591.31	5144918.32	929.37	929.39	-0.02
3782	535596.92	5144918.92	929.04	929.08	-0.04
3783	535602.45	5144918.78	928.74	928.78	-0.04
3784	535608.04	5144918.66	928.45	928.48	-0.03
3785	535612.96	5144918.25	928.21	928.24	-0.03
3786	535616.20	5144918.22	928.05	928.07	-0.02
3787	535622.90	5144918.26	927.75	927.77	-0.02
3788	535628.38	5144918.61	927.50	927.52	-0.02
3789	535634.43	5144918.60	927.20	927.22	-0.02
3790	535639.78	5144918.61	926.94	926.97	-0.03
3791	535650.37	5144918.47	926.38	926.42	-0.04
3792	535655.93	5144918.58	926.05	926.09	-0.04
3793	535661.62	5144918.60	925.69	925.71	-0.02
3794	535667.16	5144919.05	925.31	925.34	-0.03
3795	535673.04	5144918.96	924.89	924.92	-0.03
3796	535678.82	5144919.21	924.48	924.49	-0.01
3797	535684.29	5144919.34	924.08	924.12	-0.04
3798	535689.30	5144918.71	923.70	923.72	-0.02
3799	535690.53	5144919.35	923.62	923.64	-0.02
3800	535696.71	5144918.38	923.18	923.19	-0.01
3801	535700.99	5144917.40	922.88	922.90	-0.02
3802	535706.41	5144914.42	922.52	922.53	-0.01
3803	535710.94	5144909.93	922.26	922.28	-0.02
3804	535713.99	5144904.36	922.17	922.19	-0.02
3805	535715.87	5144897.80	922.15	922.16	-0.01
3806	535716.70	5144891.64	922.19	922.22	-0.03
3807	535716.65	5144884.74	922.30	922.32	-0.03
3808	535716.45	5144878.42	922.42	922.45	-0.03
3809	535716.27	5144872.02	922.52	922.55	-0.03
3810	535715.74	5144859.08	922.62	922.65	-0.03
3811	535715.39	5144852.40	922.62	922.66	-0.04
3812	535715.07	5144846.57	922.60	922.62	-0.02

Number	Easting	Northing	Known Z	Laser Z	Dz
3813	535715.03	5144840.76	922.55	922.58	-0.03
3814	535715.07	5144834.86	922.47	922.50	-0.03
3815	535715.11	5144828.96	922.35	922.38	-0.03
3816	535715.18	5144822.58	922.19	922.21	-0.02
3817	535714.81	5144816.15	921.98	922.01	-0.03
3818	535714.78	5144809.42	921.73	921.75	-0.02
3819	535714.62	5144803.11	921.44	921.47	-0.03
3820	535714.72	5144797.24	921.16	921.20	-0.04
3821	535714.61	5144790.83	920.83	920.86	-0.03
3822	535714.49	5144785.04	920.49	920.51	-0.02
3823	535714.42	5144778.52	920.09	920.12	-0.03
3824	535714.40	5144771.80	919.67	919.69	-0.02
3825	535714.15	5144765.72	919.29	919.31	-0.02
3826	535714.26	5144759.32	918.92	918.95	-0.03
3827	535713.99	5144753.68	918.63	918.65	-0.02
3828	535714.16	5144747.52	918.36	918.38	-0.02
3829	531469.85	5182117.35	827.77	827.78	-0.01
3830	531473.08	5182120.53	827.86	827.88	-0.02
3831	531476.22	5182123.57	827.95	827.94	0.01
3832	531479.46	5182127.29	828.04	828.02	0.01
3833	531485.92	5182133.30	828.21	828.21	0.00
3834	531489.47	5182137.04	828.31	828.31	0.00
3835	531492.54	5182140.01	828.40	828.42	-0.02
3836	531496.30	5182143.52	828.51	828.53	-0.02
3837	531499.44	5182146.48	828.63	828.64	-0.01
3838	531502.97	5182150.47	828.76	828.76	0.00
3839	531506.88	5182154.19	828.86	828.89	-0.03
3840	531512.54	5182159.12	829.04	829.07	-0.04
3841	531523.23	5182169.89	829.35	829.38	-0.03
3842	531527.04	5182173.84	829.46	829.46	0.00
3843	531530.53	5182176.91	829.56	829.56	0.00
3844	531534.36	5182180.39	829.67	829.66	0.01
3845	531537.73	5182183.80	829.77	829.78	-0.01
3846	531541.44	5182187.27	829.88	829.88	0.00
3847	531544.86	5182190.40	829.98	829.99	-0.01

Number	Easting	Northing	Known Z	Laser Z	Dz
3848	531551.21	5182196.47	830.16	830.15	0.01
3849	531554.79	5182199.98	830.27	830.28	-0.01
3850	531558.51	5182203.47	830.38	830.37	0.01
3851	531561.98	5182206.77	830.48	830.45	0.03
3852	531565.58	5182210.30	830.57	830.59	-0.02
3853	531569.21	5182213.64	830.68	830.68	0.00
3854	531572.36	5182216.69	830.77	830.81	-0.04
3855	531575.85	5182220.43	830.88	830.86	0.02
3856	531579.49	5182223.83	830.99	831.01	-0.02
3857	531582.65	5182227.99	831.10	831.12	-0.02
3858	531588.20	5182232.96	831.26	831.24	0.02
3859	531591.67	5182236.11	831.35	831.35	0.00
3860	531597.65	5182241.94	831.53	831.52	0.01
3861	531600.88	5182245.01	831.63	831.63	0.00
3862	531604.27	5182248.02	831.73	831.73	0.00
3863	531609.52	5182253.45	831.90	831.91	-0.01
3864	531612.86	5182256.44	831.98	831.97	0.01
3865	531618.78	5182262.02	832.14	832.16	-0.02
3866	531624.60	5182267.17	832.30	832.27	0.02
3867	531631.58	5182273.68	832.48	832.49	-0.01
3868	531636.92	5182278.79	832.63	832.60	0.03
3869	531640.84	5182282.37	832.74	832.74	0.00
3870	531644.37	5182286.03	832.86	832.85	0.01
3871	531648.44	5182289.54	832.99	832.97	0.02
3872	531651.77	5182292.30	833.08	833.06	0.02
3873	531655.51	5182295.65	833.18	833.16	0.02
3874	531661.21	5182300.79	833.33	833.34	-0.01
3875	531664.72	5182303.82	833.42	833.42	0.00
3876	531668.97	5182307.70	833.52	833.52	0.00
3877	531672.74	5182311.03	833.61	833.63	-0.02
3878	531679.17	5182317.13	833.79	833.80	-0.01
3879	531683.60	5182321.42	833.91	833.93	-0.02
3880	531688.03	5182325.13	834.03	834.07	-0.04
3881	531691.92	5182328.43	834.14	834.15	-0.01
3882	531695.75	5182331.79	834.26	834.25	0.01

Number	Easting	Northing	Known Z	Laser Z	Dz
3883	531700.46	5182335.90	834.38	834.41	-0.03
3884	531704.99	5182339.79	834.49	834.53	-0.04
3885	531708.73	5182342.83	834.59	834.62	-0.03
3886	532559.46	5183097.59	848.77	848.80	-0.03
3887	532560.37	5183093.27	848.74	848.75	-0.01
3888	532561.23	5183089.65	848.71	848.71	0.00
3889	532562.19	5183085.64	848.66	848.65	0.01
3890	532563.44	5183081.43	848.61	848.66	-0.05
3891	532565.08	5183077.43	848.54	848.53	0.01
3892	532566.91	5183071.50	848.46	848.45	0.01
3893	532567.99	5183066.50	848.35	848.39	-0.04
3894	532569.23	5183061.74	848.25	848.27	-0.02
3895	532570.46	5183056.98	848.13	848.12	0.01
3896	532571.50	5183052.16	848.01	848.01	0.00
3897	532572.61	5183048.27	847.88	847.88	0.00
3898	532574.68	5183041.14	847.67	847.68	-0.01
3899	532575.73	5183036.47	847.55	847.55	0.00
3900	532576.75	5183032.13	847.42	847.42	0.00
3901	532577.81	5183028.47	847.30	847.29	0.00
3902	532580.15	5183019.90	846.99	846.99	0.00
3903	532581.25	5183014.97	846.80	846.81	-0.01
3904	532582.68	5183010.16	846.58	846.58	0.00
3905	532586.19	5182998.30	846.05	846.05	0.00
3906	532587.87	5182991.41	845.75	845.77	-0.02
3907	532588.78	5182986.55	845.57	845.56	0.01
3908	532589.80	5182982.32	845.40	845.41	-0.01
3909	532590.73	5182978.87	845.26	845.25	0.01
3910	532592.55	5182971.94	844.98	844.99	-0.01
3911	532593.66	5182967.68	844.80	844.81	-0.01
3912	532594.93	5182962.73	844.59	844.58	0.01
3913	532596.20	5182957.89	844.38	844.36	0.02
3914	532597.32	5182953.14	844.19	844.23	-0.04
3915	532598.64	5182948.35	844.00	843.97	0.03
3916	532599.67	5182944.13	843.83	843.82	0.01
3917	532600.86	5182940.10	843.66	843.69	-0.03

Number	Easting	Northing	Known Z	Laser Z	Dz
3918	532602.02	5182935.92	843.50	843.50	0.00
3919	532603.40	5182931.11	843.32	843.32	0.00
3920	532604.56	5182926.46	843.15	843.14	0.01
3921	532605.28	5182922.30	843.02	843.03	-0.01
3922	532606.49	5182917.72	842.87	842.87	0.00
3923	532607.74	5182913.05	842.75	842.75	0.00
3924	532611.63	5182899.57	842.43	842.44	-0.01
3925	532613.19	5182892.26	842.28	842.27	0.01
3926	532614.62	5182887.36	842.17	842.14	0.03
3927	532615.56	5182882.44	842.09	842.10	-0.01
3928	532616.53	5182878.18	842.05	842.04	0.01
3929	532617.60	5182874.17	842.01	842.00	0.01
3930	532619.49	5182867.17	841.95	841.96	-0.01
3931	532620.59	5182862.31	841.92	841.94	-0.02
3932	532621.44	5182858.40	841.89	841.91	-0.02
3933	532622.65	5182854.59	841.87	841.84	0.03
3934	532624.22	5182851.24	841.84	841.84	0.00
3935	534097.81	5141984.31	901.14	901.13	0.01
3936	534097.63	5141979.30	901.15	901.14	0.01
3937	534097.62	5141973.82	901.14	901.14	0.00
3938	534097.69	5141967.95	901.11	901.09	0.02
3939	534097.78	5141962.15	901.07	901.04	0.03
3940	534097.85	5141956.42	901.02	901.00	0.02
3941	534097.67	5141949.64	900.96	900.94	0.02
3942	534097.71	5141943.23	900.89	900.87	0.02
3943	534097.84	5141932.20	900.75	900.72	0.03
3944	534097.91	5141927.40	900.67	900.67	0.00
3945	534097.90	5141921.72	900.56	900.55	0.01
3946	534097.92	5141916.04	900.45	900.42	0.03
3947	534098.00	5141910.61	900.34	900.32	0.02
3948	534097.90	5141904.29	900.21	900.20	0.00
3949	534097.97	5141898.33	900.10	900.08	0.01
3950	534098.05	5141891.89	899.96	899.94	0.02
3951	534098.02	5141886.62	899.86	899.83	0.03
3952	534097.98	5141880.95	899.75	899.73	0.02

Number	Easting	Northing	Known Z	Laser Z	Dz
3953	534098.21	5141874.86	899.64	899.63	0.01
3954	534098.05	5141869.16	899.54	899.53	0.01
3955	534098.14	5141864.80	899.47	899.46	0.01
3956	534098.23	5141857.82	899.37	899.33	0.03
3957	534098.09	5141850.24	899.26	899.24	0.02
3958	534098.18	5141844.32	899.19	899.18	0.01
3959	534098.28	5141837.31	899.13	899.10	0.03
3960	534098.23	5141831.35	899.08	899.06	0.02
3961	534098.15	5141825.46	899.05	899.01	0.04
3962	534098.12	5141813.51	899.01	898.98	0.03
3963	534098.21	5141807.61	899.00	898.99	0.01
3964	534098.19	5141801.40	899.00	898.99	0.01
3965	534094.85	5141796.43	898.97	898.97	0.00
3966	534094.52	5141788.44	899.00	898.99	0.01
3967	534094.77	5141782.17	899.03	899.00	0.03
3968	534094.76	5141776.32	899.06	899.04	0.02
3969	534094.78	5141769.94	899.10	899.08	0.02
3970	534094.74	5141764.83	899.12	899.10	0.02
3971	534094.57	5141758.78	899.15	899.13	0.02
3972	534094.73	5141753.09	899.19	899.15	0.03
3973	534094.77	5141747.10	899.22	899.19	0.02
3974	534094.85	5141740.71	899.26	899.24	0.02
3975	534094.83	5141734.19	899.30	899.27	0.03
3976	534094.81	5141727.54	899.35	899.31	0.04
3977	534094.69	5141721.10	899.40	899.36	0.04
3978	534094.65	5141715.10	899.47	899.46	0.01
3979	534094.72	5141706.93	899.58	899.58	0.00
3980	534094.77	5141700.84	899.69	899.63	0.06
3981	534094.23	5141986.10	901.11	901.12	-0.01
3982	534094.11	5141991.80	901.07	901.07	0.00
3983	534094.28	5141997.84	901.01	901.00	0.01
3984	534094.34	5142004.22	900.92	900.89	0.03
3985	534094.25	5142010.85	900.81	900.81	0.00
3986	534094.16	5142016.80	900.69	900.69	-0.01
3987	534094.13	5142023.24	900.54	900.54	0.00

Number	Easting	Northing	Known Z	Laser Z	Dz
3988	534094.19	5142029.98	900.36	900.34	0.02
3989	534094.25	5142035.76	900.17	900.19	-0.02
3990	534094.21	5142041.79	899.96	899.97	-0.01
3991	534094.18	5142047.44	899.75	899.73	0.01
3992	534094.04	5142053.10	899.51	899.48	0.03
3993	534094.13	5142059.12	899.26	899.26	0.00
3994	534094.32	5142064.45	899.01	899.01	0.00
3995	534094.14	5142070.05	898.76	898.74	0.02
3996	534094.06	5142076.27	898.49	898.48	0.00
3997	534094.24	5142081.62	898.26	898.23	0.03
3998	534094.16	5142087.81	897.98	898.00	-0.02
3999	534094.07	5142093.96	897.70	897.68	0.02
4000	534094.17	5142104.57	897.20	897.22	-0.02
4001	534094.07	5142110.32	896.92	896.93	-0.01
4002	534094.17	5142116.49	896.63	896.62	0.01
4003	534093.99	5142122.28	896.35	896.34	0.00
4004	534094.29	5142127.71	896.09	896.08	0.01
4005	534094.15	5142133.72	895.81	895.79	0.02
4006	534093.99	5142138.73	895.56	895.56	0.00
4007	534094.01	5142142.28	895.39	895.38	0.01
4008	534093.97	5142147.46	895.15	895.13	0.02
4009	534093.96	5142153.30	894.86	894.89	-0.03
4010	534093.98	5142158.95	894.59	894.58	0.01
4011	534093.85	5142164.60	894.31	894.28	0.03
4012	534093.84	5142169.89	894.06	894.05	0.01
4013	534094.09	5142175.78	893.79	893.79	0.00
4014	534094.03	5142181.51	893.51	893.49	0.02
4015	534094.02	5142187.09	893.25	893.25	0.00
4016	534097.55	5142192.54	893.00	892.98	0.02
4017	534093.87	5142198.87	892.70	892.70	0.00
4018	534093.80	5142205.42	892.40	892.36	0.04
4019	534093.84	5142216.99	891.86	891.85	0.01
4020	534093.81	5142222.52	891.61	891.58	0.03
4021	534093.88	5142227.88	891.37	891.34	0.03
4022	534093.73	5142233.32	891.10	891.08	0.02

Number	Easting	Northing	Known Z	Laser Z	Dz
4023	534093.75	5142238.12	890.88	890.84	0.04
4024	534097.43	5142243.59	890.63	890.62	0.00
4025	534093.68	5142251.75	890.22	890.20	0.02
4026	534093.75	5142257.22	889.95	889.94	0.01
4027	534093.76	5142261.17	889.76	889.70	0.06
4028	534093.48	5142266.26	889.51	889.47	0.04
4029	534097.63	5142269.18	889.38	889.37	0.01
4030	535357.49	5142093.26	899.01	899.02	-0.01
4031	535362.85	5142092.23	899.22	899.23	-0.01
4032	535367.34	5142091.99	899.37	899.37	0.00
4033	535372.43	5142091.90	899.52	899.54	-0.02
4034	535377.06	5142091.92	899.66	899.67	-0.01
4035	535383.17	5142091.60	899.86	899.86	0.00
4036	535388.34	5142091.55	900.01	900.02	-0.01
4037	535391.47	5142091.40	900.11	900.11	0.00
4038	535410.50	5142091.15	900.49	900.49	0.00
4039	535415.49	5142090.80	900.54	900.53	0.01
4040	535421.65	5142090.30	900.59	900.59	0.00
4041	535426.24	5142089.61	900.62	900.61	0.01
4042	535430.91	5142088.39	900.67	900.66	0.01
4043	535435.69	5142087.32	900.64	900.66	-0.02
4044	535441.37	5142086.51	900.64	900.66	-0.02
4045	535447.16	5142085.81	900.67	900.64	0.03
4046	535457.47	5142084.14	900.62	900.60	0.02
4047	535355.46	5142095.17	898.88	898.89	-0.01
4048	535330.84	5142108.60	897.76	897.77	-0.01
4049	535327.27	5142112.03	897.61	897.62	-0.01
4050	535317.65	5142129.23	897.16	897.17	-0.01
4051	535313.74	5142202.58	896.51	896.49	0.01
4052	535314.42	5142221.44	896.30	896.31	-0.01
4053	535314.44	5142226.11	896.26	896.26	0.00
4054	535314.56	5142232.24	896.24	896.23	0.01
4055	535314.58	5142238.63	896.23	896.23	0.00
4056	535314.49	5142249.41	896.26	896.25	0.01
4057	535318.81	5142461.75	897.02	897.04	-0.02

Number	Easting	Northing	Known Z	Laser Z	Dz
4058	535318.86	5142466.37	897.06	897.05	0.01
4059	535316.88	5142124.09	897.37	897.38	-0.01
4060	535333.63	5142102.82	898.09	898.10	-0.01
4061	535337.33	5142100.26	898.24	898.24	0.00
4062	535341.40	5142098.05	898.40	898.42	-0.02
4063	534272.11	5143296.45	908.26	908.25	0.01
4064	534265.87	5143296.29	907.58	907.58	0.00
4065	534262.60	5143296.47	907.23	907.22	0.01
4066	534257.47	5143296.39	906.69	906.69	0.00
4067	534252.28	5143296.31	906.16	906.15	0.00
4068	534246.93	5143296.21	905.65	905.64	0.01
4069	534242.18	5143296.19	905.21	905.18	0.03
4070	534236.44	5143296.19	904.72	904.70	0.02
4071	534231.93	5143296.05	904.37	904.37	0.00
4072	534228.34	5143293.39	904.13	904.12	0.01
4073	534223.48	5143293.41	903.81	903.80	0.01
4074	534218.64	5143293.53	903.53	903.52	0.00
4075	534214.16	5143293.51	903.29	903.29	0.00
4076	534204.41	5143293.40	902.87	902.87	0.00
4077	534199.55	5143293.37	902.71	902.73	-0.02
4078	534194.27	5143293.47	902.57	902.56	0.01
4079	534189.44	5143295.02	902.46	902.45	0.01
4080	534184.26	5143295.65	902.36	902.35	0.01
4081	534179.10	5143295.73	902.32	902.32	0.00
4082	534174.04	5143295.63	902.32	902.29	0.03
4083	534168.95	5143295.57	902.36	902.37	-0.01
4084	534280.60	5143293.94	909.14	909.12	0.02
4085	534291.06	5143294.10	910.09	910.10	-0.01
4086	534297.14	5143294.11	910.63	910.63	0.00
4087	534302.70	5143293.95	911.08	911.06	0.02
4088	534308.50	5143293.91	911.54	911.52	0.02
4089	534314.59	5143294.09	911.97	911.96	0.01
4090	534320.60	5143294.17	912.36	912.33	0.03
4091	534326.47	5143294.42	912.68	912.68	0.00
4092	534332.06	5143294.34	912.96	912.95	0.01

Number	Easting	Northing	Known Z	Laser Z	Dz
4093	534337.80	5143294.50	913.20	913.19	0.01
4094	534343.92	5143294.62	913.40	913.38	0.02
4095	534355.10	5143294.90	913.62	913.64	-0.02
4096	534360.28	5143297.04	913.65	913.65	0.00
4097	534366.07	5143297.11	913.63	913.65	-0.02
4098	534372.67	5143297.07	913.59	913.58	0.01
4099	534379.19	5143296.99	913.48	913.48	0.00
4100	534385.04	5143297.21	913.37	913.37	0.00
4101	534391.58	5143297.16	913.23	913.21	0.02
4102	534397.30	5143297.22	913.10	913.09	0.01
4103	534403.26	5143297.28	912.94	912.95	-0.01
4104	534409.64	5143297.41	912.74	912.75	-0.01
4105	534416.07	5143297.42	912.53	912.51	0.01
4106	534422.16	5143297.40	912.29	912.31	-0.02
4107	534427.69	5143297.50	912.08	912.10	-0.02
4108	534433.47	5143297.83	911.84	911.86	-0.02
4109	534439.18	5143298.16	911.58	911.61	-0.03
4110	534443.69	5143297.80	911.35	911.37	-0.02
4111	534449.85	5143297.92	910.96	910.99	-0.03
4112	534455.58	5143298.23	910.56	910.56	0.00
4113	534461.20	5143298.52	910.07	910.09	-0.02
4114	534473.21	5143298.63	908.96	908.98	-0.02
4115	534478.79	5143298.67	908.39	908.40	-0.01
4116	534484.23	5143298.75	907.82	907.84	-0.02
4117	534489.74	5143298.97	907.25	907.28	-0.03
4118	534495.16	5143298.92	906.71	906.73	-0.02
4119	534501.03	5143299.09	906.15	906.16	-0.01
4120	534512.66	5143298.99	905.08	905.11	-0.03
4121	534518.69	5143299.48	904.58	904.61	-0.03
4122	534524.75	5143299.48	904.14	904.19	-0.05
4123	534531.34	5143299.35	903.72	903.74	-0.02
4124	534537.95	5143299.12	903.35	903.40	-0.05
4125	534544.03	5143299.06	903.06	903.09	-0.03
4126	534550.62	5143299.68	902.82	902.82	0.00
4127	534557.28	5143299.53	902.70	902.71	-0.01

Number	Easting	Northing	Known Z	Laser Z	Dz
4128	534563.71	5143299.45	902.66	902.68	-0.02
4129	534570.62	5143299.61	902.70	902.73	-0.03
4130	534577.33	5143299.69	902.79	902.82	-0.03
4131	534583.61	5143299.44	902.92	902.93	-0.01
4132	534589.68	5143299.57	903.08	903.11	-0.03
4133	534602.62	5143299.50	903.47	903.49	-0.02
4134	534614.98	5143299.58	903.90	903.92	-0.02
4135	534643.18	5143300.62	904.94	904.97	-0.03
4136	534648.91	5143300.42	905.17	905.17	0.00
4137	534654.36	5143300.27	905.38	905.41	-0.03
4138	534669.20	5143300.41	905.90	905.91	-0.01
4139	534566.28	5143304.61	902.41	902.44	-0.03
4140	534558.27	5143312.04	901.83	901.85	-0.02
4141	534552.90	5143322.09	901.16	901.17	-0.01
4142	534551.10	5143327.45	900.86	900.87	-0.01
4143	534550.12	5143332.75	900.60	900.59	0.01
4144	534549.44	5143338.35	900.35	900.36	-0.01
4145	534549.04	5143344.28	900.12	900.12	0.00
4146	534548.73	5143350.02	899.91	899.92	-0.01
4147	534548.19	5143356.27	899.74	899.76	-0.02
4148	534544.16	5143373.61	899.41	899.40	0.01
4149	534541.01	5143378.53	899.33	899.32	0.01
4150	534537.95	5143382.21	899.25	899.26	-0.01
4151	534524.98	5143392.67	899.05	899.09	-0.04
4152	534477.85	5143397.57	899.50	899.51	-0.01
4153	534471.37	5143397.95	899.68	899.70	-0.02
4154	534464.62	5143397.91	899.92	899.95	-0.03
4155	534458.32	5143397.79	900.14	900.17	-0.03
4156	534452.13	5143397.59	900.36	900.39	-0.03
4157	534445.79	5143397.32	900.58	900.59	-0.01
4158	534438.67	5143397.24	900.83	900.83	0.00
4159	534431.84	5143397.30	901.07	901.09	-0.02
4160	534425.65	5143397.36	901.32	901.34	-0.02
4161	534418.76	5143397.29	901.57	901.59	-0.02
4162	534412.19	5143396.94	901.78	901.78	0.00

Number	Easting	Northing	Known Z	Laser Z	Dz
4163	534405.33	5143397.00	901.93	901.92	0.01
4164	534398.96	5143396.91	902.05	902.03	0.02
4165	534392.68	5143397.22	902.10	902.11	-0.01
4166	534679.02	5140020.08	966.10	966.12	-0.02
4167	534677.12	5140016.32	966.29	966.29	0.00
4168	534674.75	5140013.15	966.46	966.50	-0.04
4169	534672.79	5140010.38	966.62	966.63	-0.01
4170	534670.94	5140007.20	966.76	966.76	0.00
4171	534667.37	5140000.69	967.02	967.01	0.01
4172	534665.32	5139997.35	967.14	967.15	-0.01
4173	534663.62	5139994.26	967.25	967.24	0.01
4174	534661.98	5139991.11	967.36	967.40	-0.04
4175	534660.11	5139987.85	967.48	967.48	0.00
4176	534658.56	5139984.58	967.59	967.61	-0.02
4177	534656.77	5139981.18	967.71	967.71	0.00
4178	534654.91	5139977.86	967.83	967.83	0.00
4179	534653.36	5139974.73	967.95	967.96	-0.01
4180	534651.62	5139971.40	968.07	968.10	-0.03
4181	534650.00	5139968.12	968.21	968.22	-0.01
4182	534648.13	5139964.58	968.36	968.38	-0.02
4183	534646.41	5139961.22	968.50	968.53	-0.03
4184	534644.66	5139957.93	968.65	968.67	-0.02
4185	534643.01	5139954.63	968.81	968.81	0.00
4186	534641.16	5139950.92	968.97	968.99	-0.02
4187	534639.35	5139947.31	969.14	969.15	-0.01
4188	534637.78	5139943.70	969.30	969.30	0.00
4189	534636.22	5139940.25	969.47	969.49	-0.02
4190	534633.30	5139932.93	969.89	969.90	-0.01
4191	534631.95	5139928.87	970.14	970.18	-0.04
4192	534630.82	5139924.79	970.40	970.41	-0.01
4193	534629.65	5139920.72	970.66	970.67	-0.01
4194	534629.08	5139916.75	970.90	970.93	-0.03
4195	534628.79	5139912.59	971.12	971.15	-0.03
4196	534628.56	5139908.24	971.35	971.38	-0.03
4197	534628.26	5139903.91	971.57	971.60	-0.03

Number	Easting	Northing	Known Z	Laser Z	Dz
4198	534628.32	5139899.80	971.80	971.83	-0.03
4199	534628.64	5139895.45	972.07	972.11	-0.04
4200	534628.90	5139892.26	972.29	972.31	-0.02
4201	534629.75	5139888.35	972.60	972.63	-0.03
4202	534630.63	5139884.28	972.94	972.96	-0.02
4203	534632.18	5139880.73	973.29	973.30	-0.01
4204	534633.65	5139876.79	973.68	973.70	-0.02
4205	534635.39	5139872.68	974.10	974.13	-0.03
4206	534637.55	5139869.17	974.50	974.52	-0.02
4207	534639.26	5139864.84	974.87	974.90	-0.03
4208	534641.35	5139861.11	975.18	975.20	-0.02
4209	534645.55	5139853.24	975.78	975.82	-0.04
4210	534647.41	5139850.17	976.07	976.11	-0.04
4211	534649.40	5139846.15	976.39	976.43	-0.04
4212	534650.95	5139843.57	976.64	976.69	-0.05
4213	534653.36	5139839.74	977.04	977.05	-0.01
4214	534656.05	5139834.92	977.53	977.53	0.00
4215	534659.00	5139829.51	978.03	978.05	-0.02
4216	534660.89	5139825.74	978.38	978.39	-0.01
4217	534662.98	5139821.51	978.76	978.77	-0.01
4218	534664.90	5139817.53	979.09	979.09	0.00
4219	534666.68	5139813.43	979.40	979.42	-0.02
4220	534668.53	5139809.24	979.73	979.76	-0.03
4221	534670.55	5139804.50	980.10	980.10	0.00
4222	534672.39	5139800.19	980.40	980.40	0.00
4223	534674.08	5139796.21	980.66	980.67	-0.01
4224	534675.84	5139791.59	980.95	980.96	-0.01
4225	534677.64	5139787.15	981.26	981.29	-0.03
4226	534679.81	5139782.25	981.62	981.64	-0.02
4227	534682.04	5139777.18	981.99	982.01	-0.02
4228	534685.81	5139768.95	982.57	982.58	-0.01
4229	534687.71	5139764.74	982.86	982.89	-0.03
4230	534689.69	5139760.39	983.20	983.21	-0.01
4231	534691.63	5139755.63	983.55	983.58	-0.03
4232	534693.54	5139751.64	983.88	983.91	-0.03

Number	Easting	Northing	Known Z	Laser Z	Dz
4233	534695.10	5139748.02	984.19	984.21	-0.02
4234	535806.19	5143526.76	924.88	924.90	-0.02
4235	535805.85	5143520.74	924.84	924.86	-0.02
4236	535805.52	5143515.69	924.84	924.87	-0.03
4237	535805.20	5143510.97	924.86	924.88	-0.02
4238	535804.74	5143505.64	924.88	924.90	-0.02
4239	535804.73	5143501.34	924.90	924.93	-0.03
4240	535804.40	5143496.04	924.92	924.95	-0.03
4241	535804.17	5143490.42	924.92	924.94	-0.02
4242	535803.74	5143485.80	924.91	924.92	-0.01
4243	535803.42	5143480.52	924.88	924.90	-0.02
4244	535803.10	5143475.30	924.82	924.84	-0.02
4245	535802.77	5143470.33	924.75	924.79	-0.04
4246	535802.47	5143465.38	924.67	924.69	-0.02
4247	535801.81	5143454.43	924.48	924.50	-0.02
4248	535801.57	5143449.12	924.39	924.41	-0.02
4249	535801.29	5143443.83	924.32	924.33	-0.01
4250	535801.01	5143438.30	924.25	924.27	-0.02
4251	535800.68	5143432.80	924.19	924.24	-0.05
4252	535800.31	5143426.88	924.19	924.21	-0.02
4253	535800.36	5143420.27	924.21	924.22	-0.01
4254	535800.01	5143414.26	924.25	924.29	-0.04
4255	535799.52	5143408.31	924.33	924.36	-0.03
4256	535798.11	5143370.45	925.51	925.53	-0.02
4257	535797.71	5143365.51	925.71	925.73	-0.02
4258	535793.01	5143315.22	928.33	928.36	-0.03
4259	535791.55	5143309.96	928.61	928.64	-0.03
4260	535789.06	5143304.78	928.89	928.91	-0.02
4261	535785.52	5143299.81	929.12	929.13	-0.01
4262	535782.05	5143295.14	929.29	929.29	0.00
4263	535778.77	5143291.64	929.34	929.35	-0.01
4264	535773.88	5143287.72	929.33	929.35	-0.02
4265	535769.01	5143284.47	929.21	929.23	-0.02
4266	535759.33	5143279.66	928.72	928.73	-0.01
4267	535754.46	5143277.85	928.37	928.37	0.00

Number	Easting	Northing	Known Z	Laser Z	Dz
4268	535749.50	5143276.90	927.96	927.98	-0.02
4269	535752.82	5143280.15	928.20	928.23	-0.03
4270	535758.86	5143281.82	928.66	928.70	-0.04
4271	535764.33	5143283.91	929.01	929.03	-0.02
4272	535770.30	5143287.25	929.21	929.25	-0.04
4273	535775.08	5143291.51	929.24	929.27	-0.03
4274	535778.62	5143294.71	929.19	929.21	-0.02
4275	541801.14	5185824.69	865.96	865.93	0.03
4276	541800.99	5185829.95	865.91	865.89	0.02
4277	541800.75	5185834.79	865.86	865.86	0.00
4278	541801.05	5185839.81	865.80	865.81	-0.01
4279	541799.86	5185846.93	865.70	865.71	-0.01
4280	541799.64	5185853.26	865.62	865.58	0.04
4281	541801.13	5185858.28	865.55	865.53	0.02
4282	541801.01	5185863.28	865.49	865.47	0.02
4283	541800.88	5185868.04	865.42	865.39	0.03
4284	541800.78	5185873.01	865.35	865.35	0.00
4285	541800.64	5185882.94	865.24	865.20	0.03
4286	541799.54	5185889.18	865.14	865.12	0.02
4287	541800.90	5185894.52	865.08	865.08	0.00
4288	541800.91	5185899.55	865.01	865.02	-0.01
4289	541800.80	5185904.45	864.96	864.99	-0.03
4290	541800.73	5185909.28	864.93	864.93	0.00
4291	541800.68	5185914.26	864.91	864.86	0.05
4292	541800.74	5185919.23	864.86	864.88	-0.02
4293	541800.73	5185923.95	864.82	864.80	0.02
4294	541799.53	5185929.46	864.78	864.80	-0.02
4295	541799.49	5185936.37	864.73	864.72	0.01
4296	541799.52	5185941.75	864.72	864.71	0.00
4297	541799.49	5185947.16	864.71	864.68	0.03
4298	541800.81	5185952.67	864.65	864.64	0.01
4299	541799.68	5185961.38	864.65	864.65	0.00
4300	541799.61	5185967.22	864.64	864.61	0.03
4301	541799.91	5185972.68	864.62	864.61	0.01
4302	541801.16	5185978.04	864.57	864.56	0.01

Number	Easting	Northing	Known Z	Laser Z	Dz
4303	541801.20	5185983.90	864.56	864.53	0.02
4304	541800.32	5185997.20	864.58	864.54	0.04
4305	541800.65	5186002.35	864.59	864.55	0.04
4306	541802.20	5186007.61	864.53	864.51	0.02
4307	541802.38	5186013.40	864.53	864.53	0.00
4308	541802.73	5186018.21	864.55	864.57	-0.03
4309	541802.84	5186023.38	864.58	864.60	-0.02
4310	541803.22	5186028.96	864.62	864.59	0.03
4311	541802.54	5186034.69	864.68	864.67	0.01
4312	541804.26	5186042.96	864.71	864.70	0.01
4313	541803.94	5186050.82	864.79	864.78	0.01
4314	541805.37	5186055.96	864.80	864.80	0.00
4315	541806.46	5186065.04	864.87	864.87	0.00
4316	541807.46	5186074.59	864.96	864.96	0.00
4317	541806.91	5186081.26	865.06	865.05	0.00
4318	541807.55	5186087.31	865.11	865.12	-0.01
4319	541808.40	5186093.67	865.16	865.14	0.02
4320	541801.00	5185823.40	865.98	865.98	0.00
4321	541801.01	5185818.15	866.02	865.97	0.05
4322	541799.92	5185811.94	866.05	866.04	0.01
4323	541800.09	5185795.62	866.15	866.15	0.00
4324	541806.55	5185782.03	866.25	866.24	0.01
4325	541806.74	5185776.66	866.26	866.23	0.03
4326	541806.67	5185771.55	866.27	866.27	0.00
4327	541806.71	5185765.84	866.29	866.28	0.01
4328	541806.77	5185760.01	866.29	866.28	0.01
4329	541806.75	5185754.17	866.29	866.28	0.01
4330	541806.66	5185748.98	866.28	866.26	0.02
4331	541807.03	5185743.04	866.25	866.22	0.03
4332	541807.07	5185737.77	866.22	866.24	-0.02
4333	541807.19	5185732.74	866.21	866.22	-0.01
4334	541807.21	5185727.80	866.19	866.19	0.00
4335	541806.98	5185717.76	866.16	866.15	0.01
4336	541807.17	5185712.66	866.12	866.14	-0.02
4337	541806.98	5185707.80	866.11	866.07	0.04

Number	Easting	Northing	Known Z	Laser Z	Dz
4338	541807.51	5185701.83	866.06	866.08	-0.02
4339	541808.77	5185695.99	866.02	866.03	-0.01
4340	541807.55	5185690.50	866.00	866.01	-0.01
4341	541807.49	5185684.02	865.95	865.94	0.01
4342	541807.62	5185672.36	865.84	865.80	0.04
4343	541807.60	5185667.40	865.79	865.80	-0.01
4344	541807.58	5185662.45	865.73	865.73	0.00
4345	541807.49	5185656.92	865.65	865.67	-0.02
4346	541807.87	5185651.28	865.57	865.57	0.00
4347	541807.91	5185645.73	865.48	865.50	-0.02
4348	541807.93	5185640.71	865.41	865.42	-0.01
4349	541807.94	5185635.73	865.34	865.36	-0.02
4350	541808.04	5185630.71	865.26	865.27	-0.01
4351	541808.07	5185621.64	865.14	865.14	0.00
4352	541808.17	5185617.48	865.08	865.13	-0.05
4353	541809.19	5185612.11	864.99	865.00	-0.01
4354	541808.17	5185607.40	864.94	864.96	-0.02
4355	541808.22	5185600.58	864.85	864.86	-0.01
4356	541807.96	5185595.70	864.80	864.83	-0.03
4357	541808.08	5185590.02	864.74	864.75	-0.01
4358	541808.08	5185584.99	864.69	864.68	0.01
4359	541808.21	5185579.96	864.64	864.63	0.01
4360	541809.62	5185571.02	864.58	864.62	-0.04
4361	541808.17	5185556.35	864.50	864.50	0.00
4362	541808.20	5185551.29	864.47	864.50	-0.03
4363	541808.37	5185546.22	864.44	864.47	-0.03
4364	541808.40	5185540.48	864.41	864.43	-0.02
4365	541808.40	5185534.76	864.38	864.40	-0.02
4366	541808.29	5185529.02	864.35	864.35	0.00
4367	541808.28	5185523.43	864.33	864.34	-0.01
4368	541809.55	5185517.13	864.32	864.30	0.02
4369	541808.33	5185511.08	864.31	864.32	-0.01
4370	541808.22	5185505.38	864.33	864.32	0.01
4371	541808.30	5185499.67	864.35	864.36	-0.01
4372	541809.35	5185493.39	864.37	864.40	-0.03

Number	Easting	Northing	Known Z	Laser Z	Dz
4373	541808.14	5185486.66	864.39	864.41	-0.02
4374	541808.17	5185481.03	864.41	864.40	0.01
4375	541808.02	5185476.05	864.42	864.48	-0.06
4376	541808.05	5185470.44	864.46	864.44	0.02
4377	541808.03	5185464.82	864.50	864.53	-0.03
4378	541807.88	5185459.13	864.54	864.58	-0.04
4379	541807.61	5185453.99	864.58	864.62	-0.04
4380	541807.41	5185441.52	864.67	864.68	-0.01
4381	541808.90	5185436.21	864.75	864.77	-0.02
4382	541808.57	5185431.13	864.82	864.80	0.02
4383	541808.37	5185423.16	864.90	864.91	-0.01
4384	541808.25	5185417.23	864.96	864.97	-0.01
4385	541808.03	5185411.33	865.02	865.02	0.00
4386	541806.56	5185404.72	865.09	865.11	-0.02
4387	541806.30	5185399.16	865.15	865.16	-0.01
4388	541806.00	5185393.40	865.21	865.22	-0.01
4389	541805.84	5185388.26	865.26	865.28	-0.02
4390	541805.71	5185383.27	865.32	865.34	-0.02
4391	541805.51	5185378.11	865.38	865.36	0.01
4392	541805.32	5185372.15	865.43	865.42	0.01
4393	541805.54	5185366.17	865.50	865.50	0.00
4394	541805.09	5185359.34	865.54	865.58	-0.04
4395	541804.73	5185353.60	865.60	865.64	-0.04
4396	541804.34	5185345.43	865.70	865.72	-0.02
4397	541804.11	5185340.26	865.75	865.74	0.01
4398	541803.78	5185334.51	865.81	865.84	-0.03
4399	541803.07	5185320.64	866.02	866.02	0.00
4400	541802.58	5185315.52	866.07	866.09	-0.02
4401	541802.17	5185309.69	866.13	866.16	-0.03
4402	541801.90	5185304.61	866.19	866.21	-0.02
4403	541801.47	5185298.79	866.28	866.29	-0.01
4404	541801.30	5185293.66	866.36	866.36	0.00
4405	541800.82	5185286.13	866.45	866.46	-0.01
4406	541801.41	5185278.88	866.54	866.53	0.01
4407	541799.60	5185272.22	866.62	866.64	-0.02

Number	Easting	Northing	Known Z	Laser Z	Dz
4408	541799.36	5185266.71	866.69	866.69	0.00
4409	541799.31	5185261.76	866.76	866.79	-0.03
4410	541798.72	5185251.94	866.89	866.91	-0.02
4411	541798.84	5185245.38	866.96	866.95	0.01
4412	541797.30	5185240.12	867.02	867.02	0.00
4413	541796.85	5185234.44	867.09	867.08	0.01
4414	541796.31	5185228.66	867.16	867.17	-0.01
4415	541795.72	5185223.07	867.21	867.22	-0.01
4416	541795.16	5185217.91	867.26	867.29	-0.03
4417	541796.01	5185211.61	867.36	867.37	-0.01
4418	541793.48	5185195.53	867.54	867.57	-0.03
4419	541792.68	5185189.90	867.61	867.65	-0.04
4420	541792.48	5185185.08	867.67	867.70	-0.03
4421	541791.83	5185179.92	867.72	867.74	-0.02
4422	541791.22	5185174.87	867.77	867.80	-0.03
4423	541791.86	5185169.19	867.85	867.87	-0.02
4424	541790.44	5185163.82	867.90	867.92	-0.02
4425	541790.69	5185157.57	867.98	867.98	0.00
4426	541789.51	5185145.82	868.12	868.15	-0.03
4427	541788.72	5185139.27	868.23	868.24	-0.01
4428	541788.20	5185133.91	868.32	868.33	-0.01
4429	541786.81	5185129.12	868.38	868.40	-0.02
4430	541786.24	5185124.26	868.45	868.47	-0.02
4431	541785.30	5185116.36	868.55	868.57	-0.02
4432	541784.51	5185110.84	868.61	868.61	0.00
4433	541783.95	5185105.42	868.67	868.66	0.01
4434	541783.40	5185100.37	868.72	868.72	0.00
4435	541782.05	5185089.82	868.82	868.79	0.03
4436	541781.13	5185083.10	868.88	868.85	0.02
4437	541779.46	5185071.62	868.96	868.96	0.00
4438	541778.90	5185065.81	869.00	869.02	-0.02
4439	541777.96	5185059.96	869.03	869.02	0.01
4440	541777.28	5185054.22	869.05	869.05	0.00
4441	541776.43	5185048.35	869.07	869.07	0.00
4442	541775.56	5185042.69	869.08	869.09	-0.01

Number	Easting	Northing	Known Z	Laser Z	Dz
4443	541774.74	5185036.89	869.08	869.11	-0.03
4444	541773.93	5185031.28	869.09	869.10	-0.01
4445	541773.06	5185025.46	869.07	869.07	0.00
4446	541772.41	5185020.22	869.06	869.06	0.00
4447	541771.54	5185015.20	869.03	869.03	0.00
4448	541770.86	5185010.14	869.00	869.01	-0.01
4449	541770.04	5185003.47	868.95	868.94	0.01
4450	541769.39	5184998.29	868.91	868.91	0.00
4451	541768.50	5184992.62	868.86	868.87	-0.01
4452	541767.61	5184986.90	868.79	868.81	-0.02
4453	541766.66	5184981.03	868.72	868.71	0.01
4454	541766.82	5184974.81	868.64	868.64	0.00
4455	541765.31	5184969.87	868.55	868.56	-0.01
4456	541763.05	5184957.54	868.36	868.37	-0.01
4457	541761.81	5184951.17	868.24	868.24	0.00
4458	541760.85	5184945.50	868.13	868.12	0.01
4459	541760.02	5184939.84	868.03	868.04	-0.01
4460	541759.22	5184934.95	867.94	867.95	-0.01
4461	541758.27	5184929.88	867.84	867.86	-0.02
4462	541757.75	5184924.86	867.71	867.74	-0.03
4463	541756.01	5184916.22	867.50	867.50	0.00
4464	541754.69	5184908.99	867.32	867.34	-0.02
4465	541753.74	5184902.60	867.17	867.17	0.00
4466	541753.58	5184895.66	867.01	867.03	-0.02
4467	541752.62	5184890.27	866.86	866.86	0.00
4468	541751.64	5184884.73	866.71	866.70	0.00
4469	495117.61	5139297.25	272.57	272.57	0.00
4470	495124.60	5139297.44	272.45	272.43	0.02
4471	495130.35	5139297.26	272.34	272.32	0.02
4472	495134.83	5139297.37	272.26	272.22	0.04
4473	495139.56	5139297.38	272.16	272.17	-0.01
4474	495144.07	5139297.43	272.07	272.06	0.01
4475	495153.60	5139297.07	271.89	271.88	0.01
4476	495158.14	5139297.40	271.82	271.79	0.03
4477	495162.40	5139297.62	271.74	271.72	0.02

Number	Easting	Northing	Known Z	Laser Z	Dz
4478	495166.64	5139297.73	271.66	271.64	0.02
4479	495171.24	5139297.73	271.58	271.56	0.01
4480	495176.31	5139297.59	271.48	271.46	0.02
4481	495180.89	5139297.56	271.39	271.38	0.01
4482	495187.28	5139297.50	271.30	271.30	0.00
4483	495192.53	5139297.34	271.22	271.23	-0.01
4484	495197.19	5139297.44	271.12	271.13	-0.01
4485	495202.25	5139297.54	271.02	271.02	0.00
4486	495207.73	5139297.78	270.92	270.92	0.00
4487	495212.19	5139297.48	270.84	270.82	0.02
4488	495216.87	5139297.53	270.77	270.75	0.02
4489	495222.06	5139297.35	270.68	270.65	0.03
4490	495227.22	5139297.16	270.60	270.56	0.04
4491	495233.56	5139297.22	270.53	270.51	0.02
4492	495240.48	5139297.20	270.47	270.44	0.03
4493	495246.62	5139297.29	270.36	270.35	0.01
4494	495257.95	5139297.29	270.20	270.19	0.01
4495	495263.35	5139297.20	270.17	270.13	0.04
4496	495268.04	5139297.27	270.16	270.14	0.02
4497	495274.02	5139297.01	270.14	270.10	0.03
4498	495279.26	5139297.10	270.11	270.04	0.07
4499	495284.83	5139297.10	270.00	270.00	0.00
4500	495290.35	5139297.10	269.99	269.97	0.02
4501	495296.70	5139297.22	269.91	269.93	-0.02
4502	495303.12	5139297.19	269.83	269.85	-0.02
4503	495309.09	5139297.47	269.73	269.72	0.01
4504	495315.17	5139297.79	269.58	269.60	-0.02
4505	495320.98	5139298.15	269.45	269.45	0.00
4506	495326.84	5139297.55	269.36	269.36	0.00
4507	495331.40	5139297.72	269.31	269.33	-0.02
4508	495336.83	5139297.50	269.28	269.27	0.01
4509	495341.78	5139297.41	269.22	269.21	0.01
4510	495347.90	5139296.92	269.15	269.15	0.00
4511	495353.32	5139297.31	269.07	269.07	0.00
4512	495358.96	5139297.33	269.02	269.02	0.00

Number	Easting	Northing	Known Z	Laser Z	Dz
4513	495370.63	5139297.16	268.85	268.88	-0.03
4514	495375.98	5139297.30	268.78	268.80	-0.02
4515	495380.60	5139297.31	268.71	268.72	-0.01
4516	495385.92	5139297.05	268.68	268.70	-0.02
4517	495390.29	5139296.84	268.66	268.68	-0.02
4518	495394.83	5139296.59	268.63	268.64	-0.01
4519	495400.46	5139296.77	268.57	268.56	0.01
4520	495405.15	5139296.38	268.50	268.50	0.00
4521	495410.31	5139296.14	268.43	268.43	0.00
4522	495415.92	5139296.12	268.38	268.38	0.00
4523	495421.30	5139296.10	268.34	268.33	0.01
4524	495426.34	5139296.06	268.31	268.27	0.04
4525	495435.23	5139296.37	268.23	268.22	0.01
4526	495440.62	5139295.91	268.20	268.17	0.03
4527	495446.58	5139295.92	268.13	268.10	0.03
4528	495452.81	5139296.07	268.06	268.03	0.03
4529	495512.88	5139299.93	267.27	267.26	0.01
4530	495517.81	5139299.74	267.15	267.15	0.00
4531	495522.17	5139299.50	267.07	267.06	0.00
4532	495533.27	5139299.27	266.86	266.84	0.02
4533	495538.73	5139299.53	266.74	266.74	0.00
4534	495543.11	5139299.58	266.68	266.68	0.00
4535	495547.97	5139299.71	266.64	266.66	-0.02
4536	495552.83	5139299.80	266.63	266.61	0.02
4537	495557.88	5139299.76	266.58	266.54	0.03
4538	495563.06	5139299.80	266.55	266.54	0.01
4539	495568.47	5139300.55	266.50	266.45	0.05
4540	495573.60	5139300.47	266.46	266.44	0.02
4541	495578.69	5139300.39	266.43	266.41	0.02
4542	495583.81	5139300.50	266.38	266.34	0.04
4543	495589.64	5139300.15	266.31	266.26	0.05
4544	495595.01	5139300.29	266.28	266.26	0.02
4545	495600.28	5139300.41	266.24	266.22	0.02
4546	495605.64	5139300.26	266.20	266.18	0.01
4547	495613.12	5139300.04	266.17	266.14	0.03

Number	Easting	Northing	Known Z	Laser Z	Dz
4548	495617.13	5139299.51	266.15	266.13	0.02
4549	495622.52	5139300.41	266.08	266.07	0.01
4550	495627.70	5139300.66	266.05	266.05	0.00
4551	495638.00	5139301.06	266.02	266.01	0.01
4552	495642.15	5139300.96	266.01	265.98	0.03
4553	495651.66	5139301.11	265.90	265.86	0.04
4554	495657.26	5139301.04	265.81	265.81	0.00
4555	495662.81	5139300.85	265.73	265.72	0.00
4556	495668.17	5139300.64	265.65	265.67	-0.02
4557	495673.60	5139300.60	265.59	265.57	0.02
4558	495678.55	5139300.66	265.52	265.50	0.02
4559	495683.80	5139300.72	265.42	265.39	0.03
4560	495689.14	5139300.72	265.31	265.30	0.01
4561	495694.51	5139300.66	265.22	265.24	-0.02
4562	495700.05	5139300.87	265.17	265.17	0.00
4563	495705.41	5139300.88	265.11	265.08	0.03
4564	495710.80	5139300.88	265.01	265.00	0.01
4565	495716.02	5139300.75	264.95	264.92	0.02
4566	495721.72	5139300.66	264.86	264.85	0.01
4567	522042.33	5130389.26	512.51	512.46	0.05
4568	522045.43	5130389.99	512.58	512.53	0.05
4569	522048.93	5130390.81	512.64	512.60	0.04
4570	522056.19	5130392.39	513.03	512.98	0.05
4571	522059.67	5130393.30	513.21	513.14	0.07
4572	522063.34	5130394.17	513.38	513.34	0.04
4573	522066.54	5130395.01	513.53	513.48	0.05
4574	522069.98	5130395.83	513.67	513.65	0.02
4575	522073.33	5130396.74	513.82	513.79	0.03
4576	522076.98	5130397.59	513.97	513.94	0.03
4577	522080.05	5130398.32	514.09	514.06	0.03
4578	522083.73	5130399.19	514.23	514.22	0.01
4579	522086.96	5130399.94	514.39	514.35	0.04
4580	522090.34	5130400.75	514.52	514.48	0.04
4581	522093.90	5130401.58	514.69	514.66	0.03
4582	522097.55	5130402.53	514.84	514.79	0.05

Number	Easting	Northing	Known Z	Laser Z	Dz
4583	522100.99	5130403.24	514.99	514.92	0.07
4584	522104.42	5130404.03	515.13	515.10	0.02
4585	522107.88	5130404.89	515.27	515.23	0.04
4586	522111.65	5130405.92	515.43	515.39	0.04
4587	522114.61	5130406.48	515.54	515.52	0.02
4588	522117.89	5130407.12	515.67	515.64	0.03
4589	522124.93	5130409.06	515.97	515.93	0.04
4590	522128.11	5130409.96	516.09	516.04	0.05
4591	522131.40	5130410.84	516.23	516.18	0.05
4592	522135.00	5130411.74	516.39	516.33	0.06
4593	522138.48	5130412.68	516.58	516.53	0.05
4594	522141.86	5130413.51	516.76	516.70	0.06
4595	522145.19	5130414.28	516.95	516.88	0.07
4596	522148.49	5130414.96	517.13	517.08	0.05
4597	522151.96	5130415.66	517.34	517.30	0.04
4598	522155.50	5130416.34	517.58	517.56	0.02
4599	522158.88	5130416.80	517.84	517.77	0.07
4600	522162.39	5130417.22	518.14	518.10	0.04
4601	522165.69	5130417.44	518.44	518.41	0.03
4602	522169.36	5130417.28	518.82	518.76	0.06
4603	522172.31	5130416.97	519.13	519.08	0.05
4604	522176.01	5130416.37	519.60	519.56	0.04
4605	522179.51	5130415.78	520.06	520.05	0.01
4606	522182.96	5130414.34	520.57	520.53	0.04
4607	522186.13	5130412.81	521.05	521.01	0.04
4608	522192.15	5130409.08	521.93	521.92	0.01
4609	522194.74	5130406.81	522.31	522.29	0.02
4610	522197.24	5130404.39	522.65	522.62	0.03
4611	522199.83	5130401.63	522.97	522.93	0.04
4612	522201.90	5130399.31	523.21	523.17	0.04
4613	522203.97	5130397.14	523.37	523.32	0.04
4614	522206.22	5130394.69	523.55	523.51	0.04
4615	522208.30	5130392.44	523.68	523.64	0.04
4616	502299.47	5177204.22	802.81	802.78	0.02
4617	502299.60	5177208.22	802.87	802.87	0.00

Number	Easting	Northing	Known Z	Laser Z	Dz
4618	502299.54	5177213.23	802.93	802.91	0.02
4619	502299.52	5177217.50	802.98	802.97	0.01
4620	502299.46	5177221.93	803.01	803.01	0.00
4621	502299.47	5177226.32	803.05	803.03	0.02
4622	502299.58	5177230.94	803.09	803.08	0.01
4623	502299.58	5177235.35	803.13	803.11	0.01
4624	502299.59	5177239.66	803.17	803.17	0.00
4625	502299.49	5177244.33	803.22	803.21	0.01
4626	502299.45	5177248.76	803.28	803.28	0.00
4627	502299.53	5177257.67	803.40	803.37	0.03
4628	502299.52	5177262.50	803.47	803.47	0.00
4629	502299.54	5177267.12	803.51	803.50	0.01
4630	502299.50	5177271.86	803.56	803.55	0.01
4631	502299.48	5177276.93	803.62	803.63	-0.01
4632	502299.50	5177281.69	803.66	803.66	0.00
4633	502299.50	5177286.56	803.69	803.70	-0.01
4634	502299.47	5177291.55	803.73	803.74	-0.01
4635	502299.37	5177296.51	803.78	803.78	0.00
4636	502299.29	5177301.35	803.83	803.85	-0.02
4637	502299.32	5177306.31	803.88	803.86	0.02
4638	502299.34	5177311.40	803.93	803.93	0.00
4639	502299.49	5177316.20	803.99	803.99	0.00
4640	502299.36	5177321.07	804.04	804.04	0.00
4641	502299.30	5177325.99	804.10	804.08	0.02
4642	502299.32	5177330.47	804.14	804.16	-0.02
4643	502299.07	5177335.69	804.21	804.21	0.00
4644	502299.13	5177340.73	804.24	804.25	-0.01
4645	502299.09	5177345.60	804.28	804.27	0.01
4646	502299.10	5177355.37	804.31	804.30	0.01
4647	502299.12	5177360.31	804.32	804.32	0.00
4648	502299.15	5177365.12	804.33	804.35	-0.02
4649	502298.99	5177369.87	804.35	804.37	-0.02
4650	502298.97	5177374.12	804.37	804.36	0.01
4651	502299.07	5177379.42	804.39	804.40	-0.01
4652	502299.08	5177384.67	804.43	804.43	0.00

Number	Easting	Northing	Known Z	Laser Z	Dz
4653	502299.12	5177389.82	804.46	804.47	-0.01
4654	502299.17	5177395.27	804.50	804.50	0.00
4655	502299.07	5177400.31	804.54	804.54	0.00
4656	502299.05	5177405.67	804.57	804.56	0.01
4657	502298.99	5177410.43	804.61	804.62	-0.01
4658	502298.92	5177415.34	804.65	804.66	-0.01
4659	502298.86	5177420.45	804.69	804.70	-0.01
4660	502298.87	5177425.42	804.73	804.73	0.00
4661	502298.83	5177428.32	804.76	804.76	0.00
4662	502298.73	5177433.26	804.80	804.82	-0.02
4663	502298.84	5177438.34	804.84	804.84	0.00
4664	502298.80	5177443.28	804.87	804.83	0.04
4665	502298.92	5177453.03	804.94	804.94	-0.01
4666	502298.71	5177457.57	804.97	804.96	0.01
4667	502298.86	5177462.54	805.01	805.01	0.00
4668	502298.80	5177467.70	805.06	805.03	0.02
4669	502298.81	5177472.96	805.12	805.12	0.00
4670	502298.73	5177478.11	805.19	805.18	0.01
4671	502298.70	5177482.97	805.24	805.23	0.01
4672	502298.57	5177488.18	805.29	805.30	-0.01
4673	502298.59	5177494.02	805.33	805.35	-0.02
4674	502298.54	5177499.11	805.38	805.36	0.01
4675	502298.59	5177504.03	805.41	805.42	-0.01
4676	502298.57	5177508.83	805.46	805.46	0.00
4677	502298.58	5177513.58	805.50	805.48	0.02
4678	502298.65	5177518.46	805.54	805.52	0.02
4679	502298.60	5177523.31	805.58	805.57	0.01
4680	502298.59	5177528.11	805.61	805.62	-0.01
4681	502298.55	5177533.16	805.65	805.67	-0.02
4682	502298.54	5177538.05	805.70	805.72	-0.02
4683	502298.47	5177542.46	805.76	805.76	0.00
4684	502298.38	5177552.85	805.89	805.87	0.01
4685	502298.41	5177557.53	805.91	805.93	-0.02
4686	502298.36	5177562.46	805.93	805.94	-0.01
4687	502298.41	5177567.45	805.96	805.99	-0.03

Number	Easting	Northing	Known Z	Laser Z	Dz
4688	502298.31	5177572.09	805.99	805.98	0.00
4689	502298.11	5177577.96	806.02	806.01	0.01
4690	502298.36	5177583.72	806.04	806.07	-0.03
4691	502298.17	5177588.83	806.08	806.09	-0.01
4692	502298.27	5177593.77	806.11	806.09	0.02
4693	502298.16	5177598.73	806.14	806.13	0.01
4694	502298.22	5177603.83	806.18	806.19	-0.01
4695	502298.03	5177608.28	806.21	806.20	0.01
4696	502298.05	5177613.38	806.25	806.26	-0.01
4697	502298.07	5177618.22	806.29	806.29	0.00
4698	502298.17	5177623.31	806.33	806.32	0.01
4699	502294.19	5177628.85	806.39	806.38	0.01
4700	502294.02	5177633.58	806.41	806.43	-0.02
4701	502294.00	5177637.65	806.44	806.46	-0.02
4702	502294.07	5177642.98	806.46	806.48	-0.02
4703	502294.26	5177651.74	806.50	806.52	-0.02
4704	502294.10	5177655.85	806.54	806.53	0.01
4705	502294.12	5177660.14	806.57	806.58	-0.01
4706	502294.06	5177664.41	806.62	806.61	0.01
4707	502294.00	5177668.67	806.65	806.67	-0.02
Average Dz		0.000 m			
Minimum Dz		-0.151 m			
Maximum Dz		0.179 m			
Root Mean Square		0.030 m			
Std. Deviation		0.030 m			

Figure 8. QC Checkpoint Locations - Raw NVA

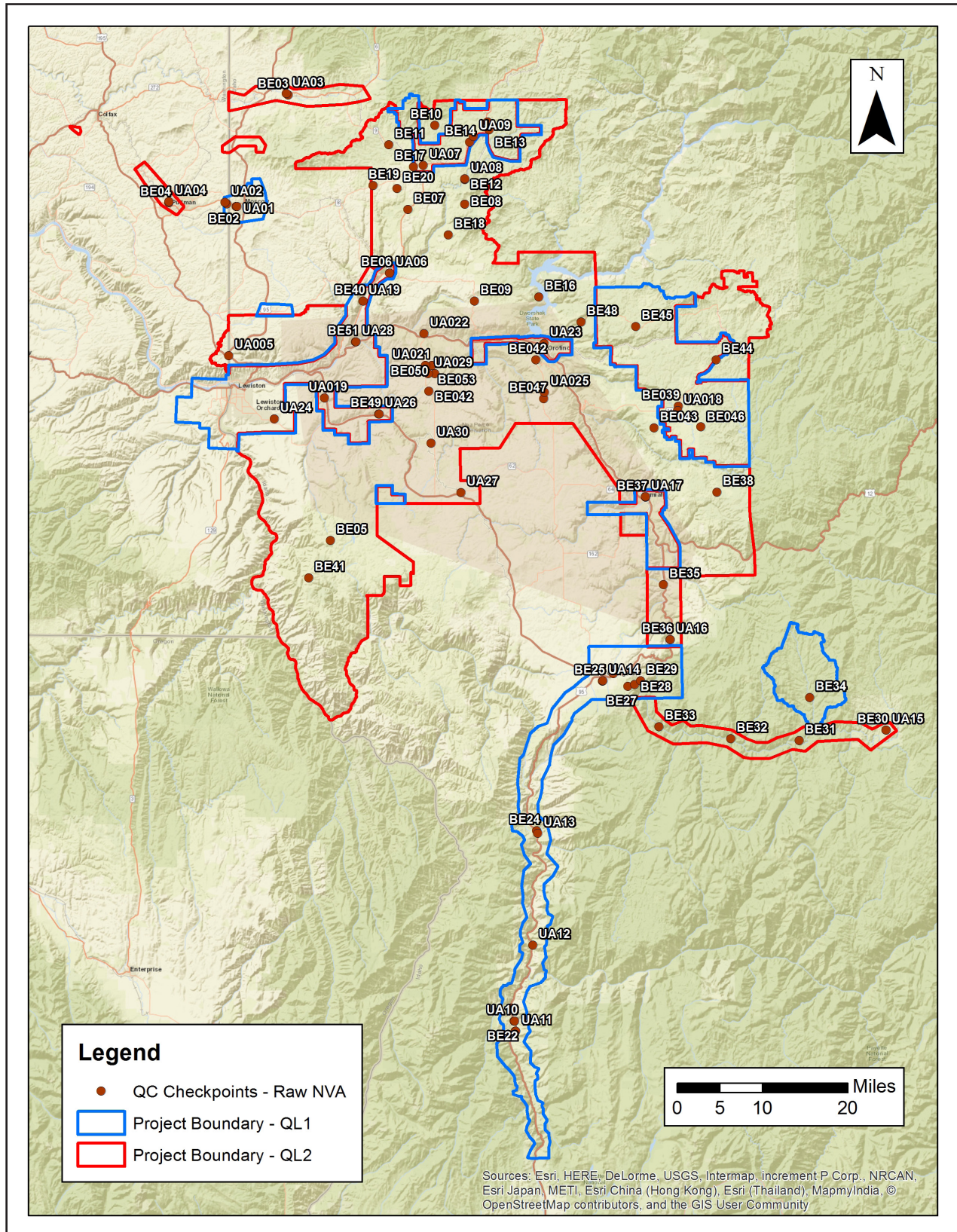


Table 5. QC Checkpoint Report - Raw NVA

Units = Meters

Number	Easting	Northing	Known Z	Laser Z	Dz
BE01	498325.313	5174929.142	793.33	793.33	0.00
BE02	496524.857	5175402.168	771.81	771.85	-0.05
BE03	508105.761	5195960.220	769.90	769.93	-0.03
BE04	485611.798	5175605.976	712.27	712.25	0.02
BE05	516099.217	5111796.926	1478.69	1478.66	0.03
BE06	527277.421	5162348.970	372.46	372.47	-0.01
BE07	530718.127	5174374.091	831.89	831.94	-0.05
BE08	541489.174	5175366.402	883.82	883.82	0.00
BE09	543298.814	5157009.212	913.08	913.12	-0.04
BE10	535834.109	5190205.070	910.82	910.79	0.03
BE11	527113.154	5186538.160	841.90	841.92	-0.02
BE12	541440.206	5180027.017	803.03	803.13	-0.11
BE13	546025.244	5189419.189	870.98	871.03	-0.05
BE14	542372.197	5187046.926	872.75	872.78	-0.03
BE15	545769.510	5190842.184	874.00	874.00	0.00
BE16	555460.927	5157846.766	497.84	497.83	0.00
BE17	531808.224	5182430.323	836.38	836.39	-0.01
BE18	538342.606	5169515.884	848.02	848.07	-0.05
BE19	524187.608	5178847.543	833.13	833.17	-0.04
BE20	528693.777	5178294.154	853.10	853.15	-0.05
BE21	551024.889	5019108.254	687.04	687.04	0.00
BE22	550817.234	5021026.058	671.49	671.49	0.00
BE23	550159.913	5023541.869	620.55	620.56	-0.01
BE24	555034.182	5056966.380	477.95	477.91	0.04
BE25	567478.399	5085284.250	1074.82	1074.85	-0.03
BE26	569509.384	5086702.903	1029.91	1029.98	-0.07
BE27	572277.239	5084292.877	1055.32	1055.28	0.04
BE28	573517.786	5084593.539	1041.10	1041.06	0.04
BE29	574674.293	5085351.997	1015.60	1015.63	-0.03
BE30	621045.310	5075985.576	1206.54	1206.56	-0.02
BE31	604651.627	5074033.197	1072.00	1072.00	0.00
BE32	591672.577	5074402.166	822.06	822.11	-0.05

Number	Easting	Northing	Known Z	Laser Z	Dz
BE33	578129.003	5076641.071	677.82	677.83	-0.01
BE34	606607.145	5082126.507	1198.91	1198.94	-0.03
BE35	578980.461	5103479.519	407.60	407.62	-0.02
BE36	580282.898	5093092.338	478.76	478.82	-0.06
BE37	575582.238	5120019.762	361.94	361.98	-0.05
BE38	589115.983	5120956.078	960.13	960.13	0.00
BE039	581811.690	5137178.536	928.49	928.47	0.02
BE40	522282.693	5157013.226	319.57	319.56	0.01
BE41	512026.818	5104729.513	1617.57	1617.55	0.02
BE042	534679.059	5140020.354	966.10	966.10	0.00
BE042	554915.122	5145922.140	923.03	923.08	-0.05
BE043	577218.565	5133077.764	945.84	945.84	0.00
BE44	588954.223	5145970.068	1036.18	1036.08	0.10
BE45	573771.736	5152198.347	977.15	977.12	0.03
BE046	586013.759	5133313.761	942.75	942.74	0.01
BE047	556340.207	5138566.998	919.80	919.81	-0.01
BE48	563427.261	5153082.359	639.41	639.43	-0.02
BE49	525233.743	5135704.474	503.70	503.69	0.01
BE050	535790.594	5143308.473	928.69	928.73	-0.04
BE51	520837.634	5149351.764	257.77	257.66	0.10
BE053	535232.878	5144916.004	926.66	926.69	-0.03
UA005	496900.949	5146735.147	809.33	809.29	0.04
UA01	498427.390	5174894.862	794.35	794.33	0.02
UA02	496197.286	5175671.715	770.53	770.53	0.00
UA03	507788.546	5196211.482	792.28	792.28	0.00
UA04	485573.849	5175855.967	710.37	710.33	0.04
UA06	527269.239	5162360.195	372.41	372.42	-0.01
UA07	533643.646	5182660.109	880.93	880.94	-0.01
UA08	541498.358	5180142.667	805.82	805.95	-0.13
UA09	543078.601	5188115.531	897.10	897.09	0.01
UA10	550828.837	5021008.200	672.24	672.25	-0.01
UA11	551060.215	5019139.039	691.71	691.71	0.00
UA12	554323.715	5035405.013	519.26	519.20	0.06
UA13	555225.830	5056531.999	478.48	478.41	0.07
UA14	567505.996	5085311.854	1073.65	1073.63	0.02

Number	Easting	Northing	Known Z	Laser Z	Dz
UA15	621035.436	5075970.031	1206.56	1206.59	-0.03
UA16	580283.821	5093113.101	477.86	477.90	-0.04
UA17	575568.108	5120061.691	363.41	363.43	-0.03
UA018	581635.491	5136317.741	916.36	916.36	0.00
UA19	522217.958	5157061.552	320.80	320.76	0.04
UA019	514968.658	5138741.572	296.11	296.02	0.09
UA021	534084.392	5144912.186	881.37	881.38	-0.01
UA022	533732.846	5150913.701	281.39	281.38	0.00
UA23	556469.826	5149061.063	348.18	348.12	0.06
UA24	505490.218	5134807.824	477.83	477.79	0.04
UA025	556527.456	5139804.228	927.11	927.13	-0.02
UA26	525260.992	5135706.290	504.20	504.16	0.04
UA27	540787.941	5120887.827	1136.00	1136.05	-0.05
UA28	520943.507	5149353.587	259.46	259.37	0.09
UA029	534561.601	5143301.829	902.60	902.61	-0.01
UA30	535119.188	5130206.889	1076.50	1076.48	0.02
Average Dz		0.000 m			
Minimum Dz		-0.133 m			
Maximum Dz		0.105 m			
Root Mean Square		0.041 m			
95% Confidence Level		0.041 m			

Figure 9. QC Checkpoint Locations - NVA

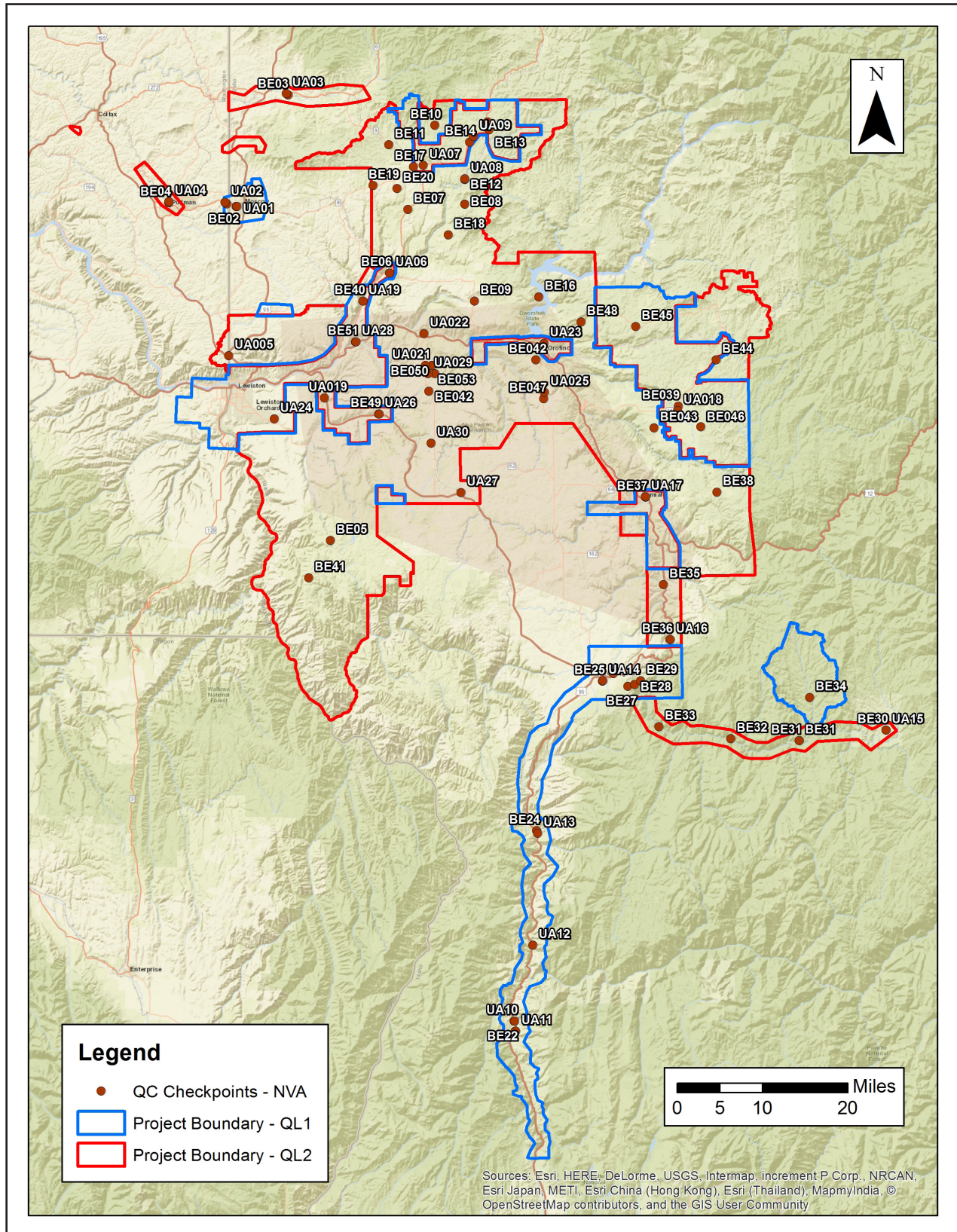


Table 6. QC Checkpoint Report - NVA

Units = Meters

Number	Easting	Northing	Known Z	Laser Z	Dz
BE01	498325.31	5174929.14	793.33	793.32	-0.01
BE02	496524.86	5175402.17	771.80	771.84	0.03
BE03	508105.76	5195960.22	769.90	769.95	0.05
BE04	485611.80	5175605.98	712.27	712.22	-0.05
BE05	516099.22	5111796.93	1478.69	1478.65	-0.04
BE06	527277.42	5162348.97	372.46	372.45	-0.01
BE07	530718.13	5174374.09	831.89	831.95	0.05
BE08	541489.17	5175366.40	883.82	883.83	0.01
BE09	543298.81	5157009.21	913.08	913.13	0.04
BE10	535834.11	5190205.07	910.82	910.79	-0.02
BE11	527113.15	5186538.16	841.90	841.96	0.05
BE12	541440.21	5180027.02	803.03	803.14	0.11
BE13	546025.24	5189419.19	870.98	871.03	0.05
BE14	542372.20	5187046.93	872.75	872.77	0.02
BE15	545769.51	5190842.18	873.99	874.00	0.01
BE16	555460.93	5157846.77	497.83	497.81	-0.02
BE17	531808.22	5182430.32	836.38	836.39	0.01
BE18	538342.61	5169515.88	848.02	848.08	0.06
BE19	524187.61	5178847.54	833.13	833.19	0.06
BE20	528693.78	5178294.15	853.10	853.14	0.04
BE21	551024.89	5019108.25	687.03	687.04	0.01
BE22	550817.23	5021026.06	671.48	671.49	0.01
BE23	550159.91	5023541.87	620.55	620.56	0.01
BE24	555034.18	5056966.38	477.95	477.92	-0.03
BE25	567478.40	5085284.25	1074.82	1074.85	0.04
BE26	569509.38	5086702.90	1029.91	1029.98	0.06
BE27	572277.24	5084292.88	1055.32	1055.27	-0.04
BE28	573517.79	5084593.54	1041.10	1041.07	-0.03
BE29	574674.29	5085352.00	1015.60	1015.60	0.00
BE30	621045.31	5075985.58	1206.54	1206.57	0.04
BE31	604651.63	5074033.20	1072.00	1072.01	0.01
BE31	604651.63	5074033.20	1072.00	1072.01	0.01

Number	Easting	Northing	Known Z	Laser Z	Dz
BE32	591672.58	5074402.17	822.06	822.09	0.03
BE33	578129.00	5076641.07	677.82	677.82	0.00
BE34	606607.15	5082126.51	1198.91	1198.94	0.02
BE35	578980.46	5103479.52	407.60	407.61	0.01
BE36	580282.90	5093092.34	478.76	478.81	0.05
BE37	575582.24	5120019.76	361.93	361.98	0.05
BE38	589115.98	5120956.08	960.13	960.11	-0.01
BE039	581811.69	5137178.54	928.49	928.46	-0.04
BE40	522282.69	5157013.23	319.57	319.56	-0.01
BE41	512026.82	5104729.51	1617.56	1617.55	-0.02
BE042	534679.06	5140020.35	966.10	966.10	0.00
BE042	554915.12	5145922.14	923.03	923.07	0.03
BE043	577218.57	5133077.76	945.84	945.83	-0.01
BE44	588954.22	5145970.07	1036.18	1036.08	-0.10
BE45	573771.74	5152198.35	977.15	977.13	-0.02
BE046	586013.76	5133313.76	942.75	942.74	-0.01
BE047	556340.21	5138567.00	919.80	919.81	0.02
BE48	563427.26	5153082.36	639.41	639.42	0.00
BE49	525233.74	5135704.47	503.70	503.69	-0.01
BE050	535790.59	5143308.47	928.69	928.73	0.04
BE51	520837.63	5149351.76	257.77	257.66	-0.10
BE053	535232.88	5144916.00	926.66	926.68	0.02
UA01	498427.39	5174894.86	794.35	794.33	-0.02
UA02	496197.29	5175671.72	770.53	770.53	0.00
UA03	507788.55	5196211.48	792.28	792.27	0.00
UA04	485573.85	5175855.97	710.37	710.29	-0.08
UA005	496900.95	5146735.15	809.33	809.29	-0.04
UA06	527269.24	5162360.20	372.41	372.41	0.01
UA07	533643.65	5182660.11	880.93	880.94	0.01
UA08	541498.36	5180142.67	805.82	805.94	0.12
UA09	543078.60	5188115.53	897.10	897.11	0.01
UA10	550828.84	5021008.20	672.23	672.24	0.00
UA11	551060.22	5019139.04	691.71	691.71	0.00
UA12	554323.72	5035405.01	519.26	519.20	-0.06
UA13	555225.83	5056532.00	478.48	478.40	-0.08

Number	Easting	Northing	Known Z	Laser Z	Dz
UA14	567506.00	5085311.85	1073.65	1073.64	-0.01
UA15	621035.44	5075970.03	1206.56	1206.59	0.03
UA16	580283.82	5093113.10	477.86	477.90	0.04
UA17	575568.11	5120061.69	363.40	363.44	0.03
UA018	581635.49	5136317.74	916.36	916.36	0.00
UA019	514968.66	5138741.57	296.11	296.00	-0.10
UA19	522217.96	5157061.55	320.80	320.75	-0.04
UA021	534084.39	5144912.19	881.37	881.40	0.02
UA022	533732.85	5150913.70	281.39	281.41	0.02
UA23	556469.83	5149061.06	348.18	348.12	-0.06
UA24	505490.22	5134807.82	477.83	477.78	-0.05
UA025	556527.46	5139804.23	927.11	927.14	0.03
UA26	525260.99	5135706.29	504.20	504.17	-0.03
UA27	540787.94	5120887.83	1136.00	1136.05	0.05
UA28	520943.51	5149353.59	259.46	259.37	-0.10
UA029	534561.60	5143301.83	902.60	902.63	0.02
UA30	535119.19	5130206.89	1076.50	1076.48	-0.02
Average Dz		0.000 m			
Minimum Dz		-0.105 m			
Maximum Dz		0.124 m			
Root Mean Square		0.043 m			
95% Confidence Level		0.043 m			

Figure 10. QC Checkpoint Locations - VVA

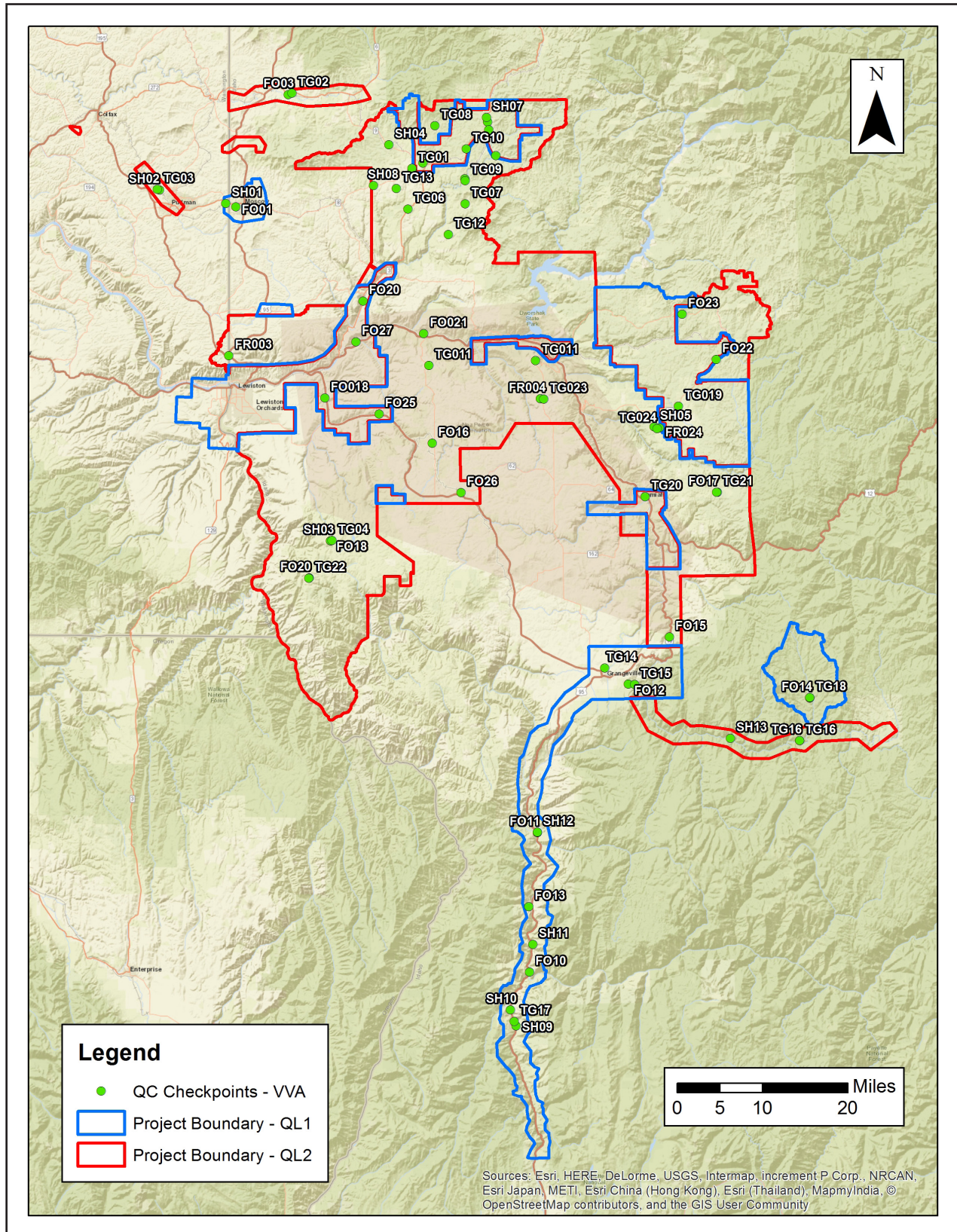


Table 7. QC Checkpoint Report - VVA

Units = Meters

Number	Easting	Northing	Known Z	Laser Z	Dz
FO01	498246.24	5174819.34	795.48	795.51	0.03
FO03	508093.54	5196004.56	767.79	767.81	0.02
FO05	533530.14	5183068.61	865.80	865.85	0.05
FO06	541445.88	5180163.28	806.41	806.55	0.15
FO07	547354.51	5184486.90	849.32	849.47	0.15
FO08	545765.91	5190867.05	873.79	873.88	0.08
FO09	531478.93	5181685.87	819.16	819.31	0.14
FO10	553716.13	5030268.40	544.44	544.40	-0.04
FO11	555191.05	5056614.09	470.15	470.15	-0.01
FO12	572317.52	5084659.21	1022.55	1022.66	0.11
FO13	553533.72	5042631.64	509.58	509.60	0.02
FO14	606635.06	5082069.14	1198.86	1198.84	-0.02
FO15	580111.08	5093619.23	472.54	472.74	0.21
FO16	535317.76	5130161.95	1075.22	1075.28	0.07
FO17	589138.79	5120942.13	962.17	962.19	0.02
FO18	516128.45	5111763.56	1477.52	1477.53	0.01
FO018	515014.06	5138708.96	295.82	295.78	-0.04
FO20	512045.57	5104773.64	1616.83	1616.83	-0.01
FO20	522278.13	5157066.18	319.30	319.29	-0.01
FO021	533731.48	5150897.27	281.23	281.32	0.09
FO22	588961.79	5145988.48	1036.19	1036.14	-0.05
FO23	582540.21	5154546.43	1010.58	1010.58	0.00
FO25	525294.54	5135701.86	504.26	504.29	0.02
FO26	540785.31	5120863.36	1137.72	1137.73	0.01
FO27	520921.57	5149342.96	258.87	258.92	0.05
FR003	496920.95	5146715.94	808.59	808.64	0.05
FR004	555729.51	5138610.90	912.40	912.62	0.23
FR024	578189.18	5133074.40	958.77	958.83	0.06
SH01	496339.71	5175467.28	772.39	772.49	0.10
SH02	483789.49	5178014.24	726.92	727.06	0.14
SH03	516089.95	5111760.55	1479.88	1480.18	0.30
SH04	527123.48	5186567.24	841.99	842.08	0.10

Number	Easting	Northing	Known Z	Laser Z	Dz
SH05	577231.24	5133333.27	956.74	956.77	0.03
SH06	546012.47	5189411.54	870.01	870.31	0.29
SH07	545582.96	5191694.02	875.61	875.80	0.18
SH08	524207.33	5178849.01	835.17	835.38	0.21
SH09	551127.40	5020093.06	672.30	672.33	0.03
SH10	550059.30	5023141.85	626.18	626.29	0.10
SH11	554296.07	5035554.88	509.80	509.75	-0.04
SH12	555144.98	5056696.00	465.19	465.17	-0.01
SH13	591624.86	5074468.33	820.52	820.60	0.08
TG01	531485.05	5182100.09	827.92	828.02	0.10
TG02	508836.80	5196305.39	790.21	790.28	0.07
TG03	483402.10	5178183.56	729.40	729.49	0.08
TG04	516398.09	5111795.00	1464.32	1464.38	0.05
TG06	530733.63	5174381.67	830.92	831.04	0.12
TG07	541521.76	5175379.53	883.54	883.73	0.19
TG08	535837.20	5190192.07	910.03	910.09	0.07
TG09	541517.09	5179782.13	809.36	809.52	0.17
TG10	541784.45	5185814.90	865.55	865.73	0.18
TG011	534692.36	5144894.96	918.05	918.22	0.17
TG011	554849.19	5145816.44	921.00	921.29	0.29
TG12	538347.80	5169591.35	844.89	845.11	0.23
TG13	528545.22	5178298.24	839.77	840.08	0.31
TG14	567894.19	5087715.26	1010.05	1010.21	0.17
TG15	573511.29	5084588.45	1041.13	1041.31	0.18
TG16	604668.28	5074057.45	1072.45	1072.57	0.12
TG16	604668.28	5074057.45	1072.45	1072.57	0.12
TG17	550824.94	5021002.01	672.58	672.61	0.03
TG18	606635.80	5082128.38	1198.60	1198.71	0.11
TG019	581798.48	5137187.74	928.20	928.33	0.13
TG20	575549.54	5120058.23	362.75	362.97	0.22
TG21	589047.04	5120922.96	961.90	961.99	0.08
TG22	512012.47	5104715.32	1616.79	1616.79	0.00
TG023	556341.30	5138555.90	919.75	920.03	0.28
TG024	577804.24	5132934.69	957.73	957.97	0.24

Number	Easting	Northing	Known Z	Laser Z	Dz
	Average Dz	0.100 m			
	Minimum Dz	-0.048 m			
	Maximum Dz	0.312 m			
	Root Mean Square	0.137 m			
	95th Percentile	0.094 m			