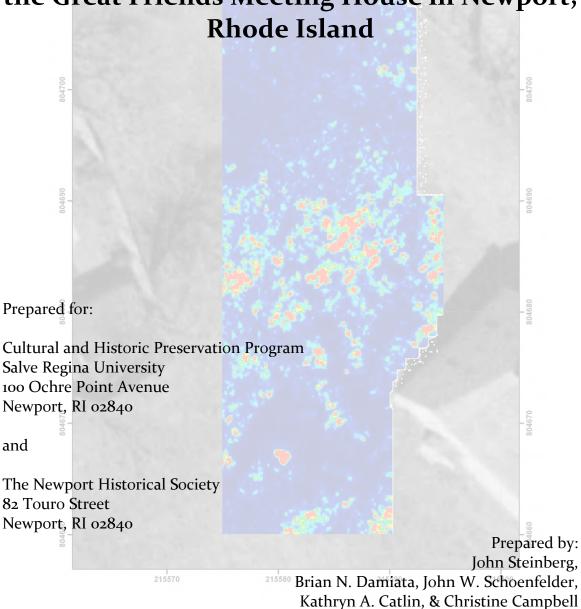




Results of Archaeogeophysical Surveying at the Great Friends Meeting House in Newport,



Cultural Resource Management Study No. 46

April 2011

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Fiske Center for Archaeological Research

The Andrew Fiske Memorial Center for Archaeological Research at the University of Massachusetts Boston was established in 1999 through the generosity of the late Alice Fiske and her family as a living memorial to her late husband Andrew. The Fiske Center was formally known as the Center for Cultural and Environmental History.

As an international leader in interdisciplinary research, the Fiske Center promotes a vision of archaeology as a multi-faceted, theoretically rigorous field that integrates a variety of analytical perspectives into its studies of the cultural and biological dimensions of colonization, urbanization, and industrialization over the past thousand years in the Americas and the Atlantic World. Intellectually the Center staff is committed to building a highly integrated archaeology that embraces the multiplicity of methodological and theoretical approaches the field offers. As part of a public university, the Center maintains a program of local archaeology with a special emphasis on research that meets the needs of cities, towns, and Tribal Nations in New England and the greater Northeast. The Fiske Center also seeks to understand the local as part of a larger Atlantic World.

Acknowledgements

James Garman and Catherine Zipf arranged for this work on behalf of Sarah Schofield, as part of her honors thesis in Culturel and Historic Preservation at Salve Regina University. The work was permitted by Ruth Taylor, Executive Director of the Newport Historical Society. John Steinberg obtained the GPS (Global Positioning System) points. John Steinberg, Sarah Schofield, Catherine Zipf and James Garman specified the location and position of the survey grid. John Schoenfielder mapped the surface features and set out the corners of the survey grid. Brian Damiata, Kathryn Catlin, Christine Campbell, Sarah Schofield, and John Steinberg carried out the archaeogeophysical surveys. John Steinberg and Brian Damiata are responsible for the quality control of the survey interpretation of the data.

None of the suggestions or recommendations in this report should be construed as geological interpretations (although Brian Damiata is a licensed geophysicist in the State of California). Rather, these are archaeological interpretations of shallow geophysical data, in reference to previous excavations whenever possible. The interpretations presented herein should be ground truthed with targeted archaeological excavations. The interpretations and assessments are the responsibility of John Steinberg.

Abstract

Archaeogeophysical surveys were carried out in October 2010 over a 30 x 50 m grid that was established immediately to the north and west of the north end of the Great Friends Meeting House (GFMH) in Newport, RI. The surveys were conducted using a Geonics EM-38 RT ground conductivity meter and a Malå X3M Ground Penetrating Radar (GPR) system that was equipped with 500 and 800 MHz antennas. In addition, a resistance survey was performed over a much smaller central area using a Geoscan RM15 resistance meter. From this work three types of geophysical anomalies have been identified: those associated with individual features, structures, and graves. There may be one large structure to the north of the GFMH with a similar alignment. Forty-two anomalies were identified that are consistent with graves. There are many more anomalies that have not been specifically interpreted as graves because they did not meet enough of our criteria but may indeed be graves. We recommend that additional archaeogeophysical surveys be performed as well as a series of follow-up excavations to ground truth the interpretations.

Introduction

There has been an unreported series of excavations near the northern end of the Great Friends Meeting House (GFMH; Figure 1). Recollections suggest that several bodies had been excavated near the north end and perpendicular to the long dimension of the GFMH. Could there be significant geophysical anomalies around the GFMH that are consistent with graves? If so, how many interments could there be and what is the spatial extent covered by them?

In an attempt to non-invasively assess the number and extent of the unmarked graves, in the middle of October 2010, we applied Ground Penetrating Radar (GPR) and electromagnetic (EM) geophysical methods to the area north and west of the GFMH, as these two methods are commonly used to detect graves (e.g., Bevan 1991). Additionally, Sarah Schofield under the guidance of James Garman, collected ground resistance data over a smaller central section of the region.

GPS & Total Station

When preforming archaeogeophysical surveys, quality control (QC), is critical and involves constant attention to instrument calibration, consistency in use, and instrument recording location. We find that the most important QC parameter is the accuracy of the geophysical survey grid. Geophysical readings must be associated with a very specific location that is accurate and reproducible for the readings to be useful. Slight differences between the actual location of a geophysical reading and the coordinate assigned during survey can weaken or eliminate archaeogeophysical signatures. Inaccurate surveying can also create anomalies where there are none. The effects of inaccurate surveying are magnified when the data is post-processed and filtered.

In anticipation of the geophysical survey, we established three Global Positioning System (GPS) points using a Trimble GeoXH with a Zepher antenna. At each location over 600 readings were collected (in three groups of 200 at 5-second intervals) to establish the point. These 600+ readings were then averaged (Table 1). Two of the GPS points (Fairwell & Marb) were accurate enough to be used as resectioning points for the subsequent land surveying which used the Topcon GPT9005 robotic total station, that was set up midway between these two GPS points. The two points were then remeasured and now serve as semi-permanent benchmarks on the Massachusetts State Plane system. These points are described in Appendix 2 and shown in Figure 2.

We use the Massachusetts State Plane coordinate system because the Rhode Island State Plane system is only in feet and we prefer to work in meters. The Massachusetts State Plane system, as applied to Rhode Island in general and Newport in particular, is more than accurate enough for our purposes.

With benchmarks established, significant features in the yard were measured (e.g., trees, steps, fences). A larger scale topographic grid was established over the entire yard with points measured in at least every 5 meters (m). In areas of significant relief, such as close to the house, the topographic points were measured closer together (see Figure 3). These points are listed in Appendix 2.

Using the Massachusetts State Plane, we established a geophysical grid between East 215570 to East 215600 and North 804660 to North 804710. Within this 30 x 50 m area, PVC flags were positioned with the Topcon GPT9005 every 10 m whenever possible. Along the northern and southern sides of this grid, a measuring tapeline was laid and PVC flags of various colors were placed at integer meter points of the grid. Every even meter, odd meter, 5 m, and 10 m location had a specific color. These colored flags were used as endpoints for the north-south transects traversed in the archaeogeophysical surveys. In general, we refer to coordinates within the GFMH area using the last three digits of the Massachusetts State Plane system. If no cardinal directions are specified, the order is East, North, and Elevation (X, Y, and Z). Note that none of the archaeogeophysical surveys that were performed (GPR 500, GPR 800, EM-38, & resistivity) surveyed exactly the same area, but all focus on the areas to the north and the northwest of the northern end of the current GFMH.

Archaeogeophysics

Archaeogeophysics is the application of non-destructive geophysical methods and principles to archaeological settings. More specifically, archaeogeophysics involves the interpretation of geophysical signatures (anomalies) that may be due to buried archaeological sites and features. In some cases, archaeological features, subsurface geology, graves, and sometimes artifacts and ecofacts can be located and partially analyzed based on their geophysical signatures. Shallow geophysical surveying has been particularly useful in understanding landscape features such as gardens (Cole, et al. 1997; Yentsch and Kratzer 1994) and cemeteries (Jones 2008; King, et al. 1993) that cover a large area and cannot be completely excavated.

Archaeogeophysics is not an exact science. We have found that small differences in the environment (e.g., soil moisture, surface cover, changes in ambient temperature) can affect geophysical measurements, and therefore change the nature and shape of the interpreted geophysical anomalies. A geophysical anomaly is a general term for any area that exhibits a significantly different change in measurement, and therefore change in the physical property that is being measured, as compared to the surrounding environment. Defining an anomaly, however, is subjective. In addition, the causes of an anomaly can be either natural (such as a glacial erratic) or artificial (such as a wall). Determining the cause of an anomaly can be difficult.

In archaeogeophysics, the choice of methods, equipment, and field procedures can have as much or more of an effect on the detection of archaeological features as the contrasts between the features and the surrounding matrix (Pomfret 2006). Because the work is non-destructive, surveys can, and usually are, performed multiple times with slightly different parameters in order to obtain the best results (Kvamme 2006; Kvamme, et al. 2006; Watters 2009).

In general, interpretations based on archaeogeophysical data should be ground truthed through archaeological excavations. Even small excavations of targeted geophysical anomalies can greatly enhance the overall accuracy of the interpretations. Similarly, the archaeogeophysical interpretations can help to guide the efficient placement of excavations. The reflexive use of archaeology and geophysics can establish a local geophysical signature for an archaeological feature. That is, when archaeological investigations are in a feedback loop with geophysical surveys we can turn a geophysical anomaly into an archaeological signature.

In some cases, important archaeological features may not produce a sufficient geophysical contrast with its surroundings to be detected with the methods and post-processing techniques applied herein. The detection of archaeological features depends on the measurable contrast produced between the background subsurface characteristics and the archaeological features. The detectability is a function of size, geometry, depth, and contrast. A given archaeological feature in one environment may not be detectable in another environment. By collecting a series of profiles we assess whether there is any geometry associated with an anomaly and then make an interpretation as to whether the cause is natural or could be an archaeological feature. Sometimes, contrasts between archaeological features and the surrounding environment will show up with one method and may not show up in another. The use of multiple geophysical methods that measure different physical properties of the subsurface may mitigate this problem. Sometimes more accurate archaeogeophysical interpretations can be made when an anomaly only manifests itself with one geophysical method. However, anomalies that manifest themselves in multiple methods are usually substantial.

Archaeological interpretations based only on geophysical results have their limitations. While some anomalies are much more suggestive than others, there are no characteristic anomalies per se (i.e., different types of features can produce an identical geophysical signature) The most "accurate" interpretations are those that take into consideration the archaeological context, the geophysical context, any previous information from excavations, and comparisons with similar anomalies where those anomalies have been excavated at other sites with similar conditions. Given these parameters, we make the most accurate and specific archaeogeophysical assessments we can.

Ground Penetrating Radar

Ground Penetrating Radar (GPR) has become The Fiske Center's principal archaeogeophysical method for high-resolution mapping of buried architecture (Neubauer, et al. 2007), cultural deposits (Goodman, et al. 2008; Goodman, et al. 2007), and graves (Doolittle and Bellantoni 2010). In the method, an antenna/receiver unit pulses microwaves energy as it is towed along the ground surface. At interfaces that exhibit significant contrasts in dielectric constant—an electromagnetic property—some of the energy will be reflected back to the receiver. The longer it takes for the microwaves to return, the deeper the reflector (all other factors being equal). The more energy a feature sends back, the "stronger" the reflection. Buried flat rocks, laying parallel to the ground, are some of the strongest microwave reflectors. Conversely, the presence of saline soils will absorb the energy and limit depth of penetration (Goodman and Convers 1997). Therefore, assuming a deposit is non-saline, the reflected pulse contains information about the nature of the reflectors over a variety of depths (Conyers 2005). In general, the deeper the target, the more difficult it is to detect and the lower the resolution of the feature.

The strength and time lag of the reflected microwave energy can be plotted to create a pseudo-profile of the intensity of reflectors over the depth, which is called a Radargram. These can be seen in Figure 62 through Figure 67. In these figures the black and white bands are the amplitude of the reflected energy (black is the positive and white is the negative part to the wave). As the depth increases, the area that receives and reflects the microwaves becomes larger, and therefore, the signals reflected back to the receiver become even weaker. The raw data are typically gained to increase the strength of the signals from the lower parts of the radargram. A series of these pseudo-profiles can then be combined and "sliced" at a given depth to create a plan view of the subsurface reflections. The slices use the squared amplitude of the wave, making the positive and negative aspects of the microwave look the same.

In general, the northeast has good suitability for GPR (Doolittle 2009) and Newport should have good soils for application of the method. However, the proximity to the sea of the GFMH may mean some attenuation of the GPR signal due to salt. However, the relatively low apparent ground conductivity measured in the EM survey (avg. of about 11 mS/m) would suggest relatively little salt in this area. Clay can also cause problems for GPR, but the soils around Newport are high in sand and silt.

For the present study, we collected the GPR data using a Malå X3M control unit equipped with 500 and 800 MHz shielded antennas. The radargrams from the 500 MHz antenna yielded more useful information than the 800 MHz and it is the

former that we have used primarily for analysis. Good reflections were recorded from interfaces and features over 2.1 m below the ground surface (bgs) using the 500 MHz antenna and 90 cm bgs with the 800 MHz antenna. For both GPR surveys, transects were spaced 20 cm apart across the survey grid and were traversed unidirectionally. The radargrams were processed with GPR-Slice software (see www.GPR-slice.com), using 7 cm slices every 3.5 cm for the 500 MHz data (60 slices over 2.11 m) and 6.5 cm slices every 4.7 cm for the 800 MHz data (19 slices over 90 cm). In both cases, this provides significant overlap and continuity between slices, yet gives good resolution (all of these are available on the attached CD). The raw data is contained in the enclosed CD and can be re-sliced at other depths and thicknesses. In general, this reports only utilizes every other slice.

Electromagnetics

The Geonics EM-38 ground conductivity meter emits an alternating current and measures the strengths of the resulting direct primary magnetic field as well as the secondary magnetic fields that are generated within the ground (Dalan 1991; McNeill 1980; Tabbagh 2009). The instrument measures apparent ground conductivity (in units of milliSiemens per meter, mS/m) that is a function of bulk ground conductivity. The instrument does not need to be in direct contact with the ground, and therefore, can be used on rough and undulating terrain. The 1-m coil separation provides for a relatively shallow depth of investigation (< 1.5 m) and therefore good resolution of changes in apparent ground conductivity close to the ground surface.

We used an EM-38 RT that was manufactured in 2001 and retrofitted for temperature compensation by Geonics Ltd. in December of 2009. This modification reduces the sensitivity of the unit to changes in temperature caused by changes in sun, shade, or ground heat. However, some conductivity changes may be a response to taking readings with different ambient temperatures.

The EM-38 RT can also yield the In-Phase component (IP) in parts per thousand. The IP readings are similar to those of a metal detector and can be thought of as a field measure of magnetic susceptibility. Unfortunately, the particular model of the EM-38 that we employ (RT) can only record one component at a time. At the GFMH, we chose to record apparent ground conductivity in hopes of identifying changes in conductivity associated with burial shafts. We suggest performing a similar survey with the EM-38 and recording the IP component instead.

In general, clays and salty soils, especially those associated with middens, tend to be conductive. Sandy soils, rocks, dried turf, and especially stonewalls tend to be low conductivity (i.e., resistive) anomalies. By mapping these contrasts through a series of closely spaced transects, buried and subsurface features can be identified if they exhibit sufficiently different conductivity from the background.

During the EM-38 survey, intermediate base-station readings were taken to check for instrument drift. The base station was established at E 990, N 680. In addition, a quality control (QC) line was established east-west at the N 680 line and could be used to tie in all of the north-south transects. This perpendicular transect was run before and after the survey. The repeatability of the QC data indicates that the survey was accurate and reproducible under similar conditions. The results presented in Figure 5 have not been filtered or smoothed, nor has the small offset in the data been accounted for.

For the survey, apparent ground conductivity readings were recorded every 5 cm along north-south transects that were spaced 20 cm apart. The transects were traversed in a unidirectional manner. The apparent ground conductivity ranged from -449 to +109 mS/m, with negative values due to the presence of buried pieces of metal. The average value is 11.6 mS/m with a SD of 14 mS/m. Most of this variation seems to be due to the metal (which cause huge positive and negative swings), possibly associated with a structure (Figure 5). The range of apparent ground conductivity relevant for the identification of non-metallic archaeological features is from 2 to 25 mS/m (Figure 6).

The results of the conductivity survey were not conclusive. Even with dense recording and tightly spaced transects, we are not able to detect individual graves. However, the data does suggest a graveyard area consistent with the overall spatial extent of graves as identified in the GPR (Figure 30). The general grave area is indicated by a more variable series of slightly conductive areas marked in blue (about 17 mS/m). This suggests that the apparent ground conductivity of disturbed graves is higher than the surrounding intact soil.

Resistivity

The resistivity method measures how well the soil conducts electricity by injecting a direct current through a pair of electrodes and measuring the Earth's response through a second pair of electrodes. The resistivity of the subsurface is a function of soil moisture, soil texture, concentrations of salts, and presence of ferrous material. Wet soils with a high clay content and high salt levels provide very good conductive mediums whereas dry rocky and sandy soils are poor conductors.

The resistivity method is good for assessing resistive targets in a conductive environment (Gaffney and Gater 2003; Hargrave, et al. 2002; Kvamme 2006; Linford 2006). For example, resistivity is practical for identifying stone walls in wet clay soil. Resistivity can specifically identify graves if the body, grave, or grave shaft has affected the electrical properties of the soil (Hesse 2009; Jervis, et al. 2009). Resistivity has been shown to identify burial shafts when using an electrode spacing of 0.5 m spacing (Ellwood 1990). For the present study, Sarah

Schofield (a student at Salve Regina University) under the guidance of James Garman employed a Geoscan RM15 resistance meter and collected the data. A current-potential spacing of 0.5 m was used, with one set of electrodes remotely spaced more than 30 m away. Note that the unit provides a measurement of resistance (units of ohms) as compared to the conventional resistivity method (units of ohms-m).

There appears to be little correspondence in the resistance data compared to the graves as interpreted with the GPR data (see next section). Grave shafts (the soil put back into the shaft) can be either resistive or conductive targets even within the same cemetery (Jones 2008:29). Based on the admittedly disappointing results from the EM-38, we suspect that the grave shafts might be marginally more conductive than the surrounding intact soil and therefore resistance may not be the best method to detect graves at the GFMH. Although the general northeastern trend of the data follows the same orientation of graves as interpreted with the GPR data (Figure 8), the correspondence between the two data sets is weak.

Interpretations

Features

Most of the interpretive features are located in the northern and northwestern portions of the surveyed area. No obvious utilities were detected but there may be a few deep pipes. Important and obvious features include the parking pad, tree roots, metal pieces, a buried surface, associated foundations, a well, and a path. The survey was not designed to delineate these suggested features, and therefore the extent of them may not be completely surveyed.

The main feature that may have some effect on the detection of other features is the stone parking pad in the northeast. This feature is visible in both the electromagnetic (EM) data and the upper slices of the GPR data. It also may affect the lower slices by causing an offset of the slices.

Northwest of the grave field is a possible structure. This feature is best observed in the 500 MHz slices. The combination of a buried surface and shallower linear features that surround it probably make up part of a structure of some sort, and it will be described as such hereafter. The foundation shows up in slice 8 (24-32 cm bgs, Figure 18) and is strongest in slice 14 (39-46 cm bgs, Figure 24). The southern part of the foundation area has a particularly strong east-west linear feature that may be a part of the foundation or an altogether different feature (or even tree roots). This feature can be seen best on slice 6 (18-25 cm bgs, Figure 15 & Figure 16). Additionally, parallel to the southern part of the foundation, there may be a tree root or possibly a non-metallic pipe (slice 4, 10-18 cm bgs, Figure 13 & Figure 14) that is labeled as "Tree root". The buried surface shows up at slice 14 (46-53 cm

bgs, Figure 23 & Figure 24) and is strongest at slice 16 (53-60 cm bgs, Figure 25 & Figure 26). We tentatively interpret this to be a subsurface floor surrounded by a foundation wall. There may be some pieces of metal associated with structure that are clearly evident in the EM data (labeled Metal in Figure 6).

There is also part of a path or some utility which the southeastern part of the survey area just intercepted the corner. This anomaly is labeled "Path" and is first seen in slice 22 (74-81 cm bgs, Figure 32) in the 500 MHz data and is clearly visible in slice 30 (107-110 cm bgs, Figure 43). This same anomaly is also visible on the deepest slices of the 800 MHz data (slice 19, 84-90 cm bgs, Figure 60). In the southern part of the survey area is a feature labeled "Well." This is one of the strongest, most consistent, and deepest anomalies that was encountered. It first shows up in the in slice 15 (66-73 cm bgs, Figure 57) of the 800 MHz data and in slice 17 (75-81 cm bgs,) of the 500 MHz data. Slice 17 is not presented in the figures but the same anomaly can be seen in slice 18 (Figure 27 & Figure 28).

Possible, but unlabeled features include some sort of buried surface just to the west of the grave field that occurs at depths of 60-73 cm bgs (Figure 57) in the 800 MHz data. Because this does not show up particularly well in the 500 MHz data, we have not labeled it. Also, on the deeper 500 MHz slices, there are two strong deep anomalies located 12 m north and northeast of the well (e.g., see Figure 47, Figure 53, and Figure 55). The nature of these strong deep reflectors is not known and they do not appear higher up in the sequence. There also may be several deep pipes, which are not labeled on the slices but can be identified in the radargrams (e.g., Figure 66)

Graves

Quaker graves are a difficult class of burials to detect (Bromberg and Shephard 2006). GPR can be a very effective method for detecting graves when general conditions are suitable for use of the method (King, et al. 1993).

Stronger reflectors that arise from the coffin, the body, and the shaft itself will generally suggest burials. Breaks in the soil stratigraphy and the corresponding grave shaft fill can also be identified (Jones 2008). In addition, either the sides or the bottom of the pit can sometimes be detected if the pit has cut through and disturbed preexisting soil layers (Conyers 2006a:154). Void spaces (e.g., air pockets) from relatively intact coffins and possibly the skull and chest cavity (Hammon, et al. 2000) are potential targets but bones are usually too small to be detected at any depth (Doolittle and Bellantoni 2010). Therefore we use any of several possible interfaces to create reflections in GPR data: the vertical grave shaft against the undisturbed soil around it; the interment itself against the backfill of the grave shaft; and any void spaces against the grave shaft and its backfill (e.g., Conyers 2006b; Dionne, et al. 2010).

The orientation of the individual feature reflections is important for identifying graves. Most obvious in Christian cemeteries is a consistent east-west orientation (Fiedler, et al. 2009). At the GFMH the graves seem to be perpendicular to the long dimension of the Meeting House. Therefore, if GPR survey is performed perpendicular to the long axes of the graves, each burial should be identifiable across several radargrams. In particular, we look for anomalies that appear on multiple transects that would create a 1.2-2.2 m long and 0.4 m wide deep strong reflector that would result from the remains of the casket or box (Hammon, et al. 2000).

The geometry of a group of reflections is also important for identifying graves. Most importantly, a linear sequence of separated reflections may imply a series of graves. In particular, multiple anomalies separated by a meter or so are a strong indication of burials. Between deep strong reflections there can be strong near-surface reflections that result from foot traffic between graves (Fiedler, et al. 2009). All of these geometric possibilities are considered when interpreting the existence and the location of graves.

Because of the complexity of this grave field, we have only identified the most obvious graves. This means that we have identified the deeper larger burials (or at least larger grave shafts) and those with the most intact coffins. Therefore, we have not identified shallower, smaller, and degraded graves. By concentrating on the most obvious graves, we have been able to outline the burial area and suggest a general orientation for the more robust graves. This is a conservative approach to grave identification.

In total, 42 potential graves have been identified within a very well confined area (see Table 2). These selected anomalies are very good candidates, satisfying several criteria for graves. We have omitted many shallower anomalies in that region that are possibly graves. Many of these are just north of the western corner of the GRMH and can be seen in slice 6 (18-25 cm bgs, Figure 15 & Figure 16). The graves that have been identified and numbered generally begin to appear on slice 18 (60-67 cm bgs, Figure 27 &Figure 28) and are most clear on slice 22 (74-81 cm bgs, Figure 31 & Figure 32). These graves show a strong linear anomaly over multiple slices. Furthermore, all of the identified graves have either a break in the surface or a phase change in the lower strong reflector. Even with this conservative approach (each identified grave must have at least one distinct grave characteristic beyond the geometry) the general burial area becomes apparent.

Most of the identified graves are northwest of the northwestern wall of the GFMH and are oriented with respect to the alignment of the wall. These graves are specifically labeled in the annotated radargrams (Figure 63 through Figure 67). Graves 1 through 5 have good signals but their location seems to be separated from

the bulk of the other graves. Also separated out are graves 36-39 and 41, which present good signals, but they are not quite as strong as graves 1-5. The separation of these graves could be an artifact of the grid configuration and the presence of the parking pad. Figure 61 shows an overlay (Goodman, et al. 2008) where all of the strongest reflectors from 63 to 99 cm bgs are presented in one image.

Recommendations

The archaeogeophysical results from the Great Friends Meeting House have provided useful information, and we suggest that more surveys and small targeted excavations be performed. Specifically, we recommend three more surveys. GPR survey using the 500 MHz antenna and with transects oriented east-west should be conducted over the grave shaft area to better delineate the buried surface and associated foundations. We also recommend an EM-38 survey over the same area but recording the IP component along unidirectional transects spaced every 20 cm. This survey might detect individual grave shafts and would provide a complementary dataset that could be compared with the GPR results that have been presented herein.

Assuming that the nature of the foundation and buried floor surface is not documented elsewhere, we also think it very important to perform a GPR survey over this area. The present survey was designed to detect graves and therefore was not focused on possible structures located to the northwest of the grave field. We suggest a complete survey over a larger area (e.g., 50x50 m). This will ensure that the entire structure and its surroundings are captured.

Finally, we recommend that after the above surveys have been performed and results examined, that a series of exploratory archaeological excavations into the major anomalies be carried out. These excavations should be placed so as to crosscut the major anomalies that have been identified.

Figures

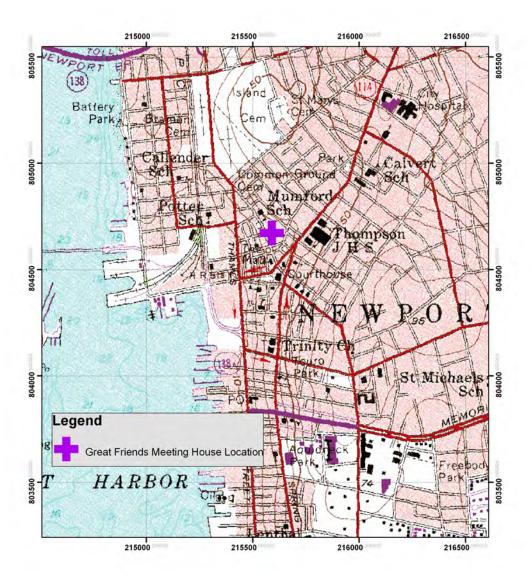


Figure 1. Location of the Great Friends Meeting House.

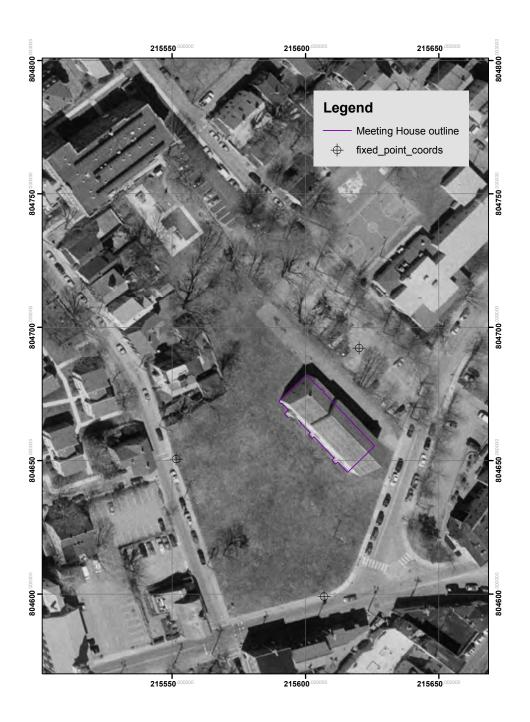


Figure 2. 2008 georefrenced air photo.

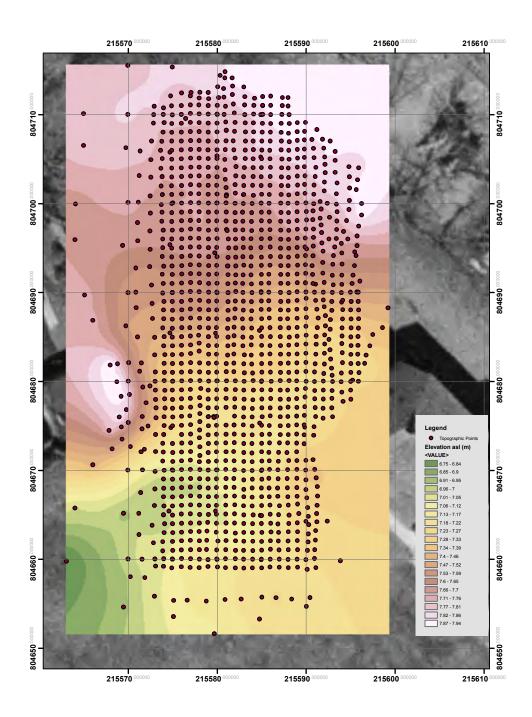


Figure 3. Topographic points.

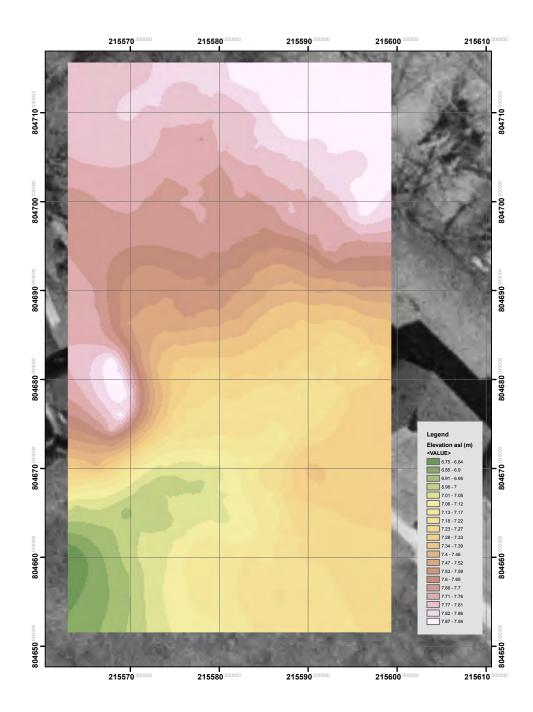


Figure 4. General Topography.

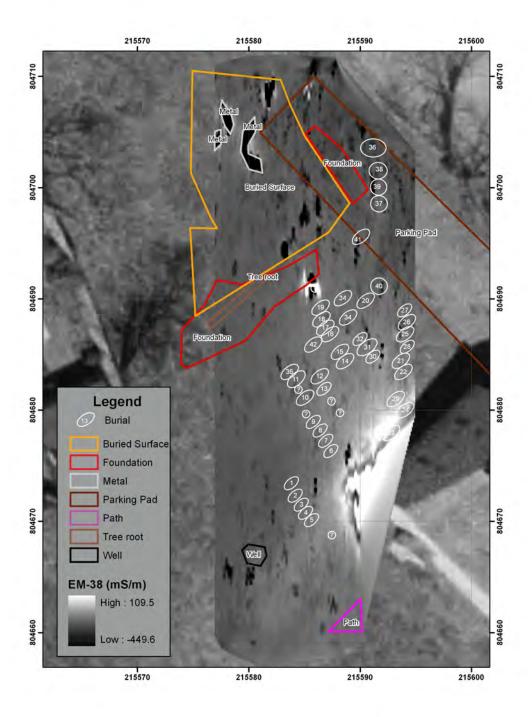


Figure 5. Apparent ground conductivity readings (Q) in black and white scale.

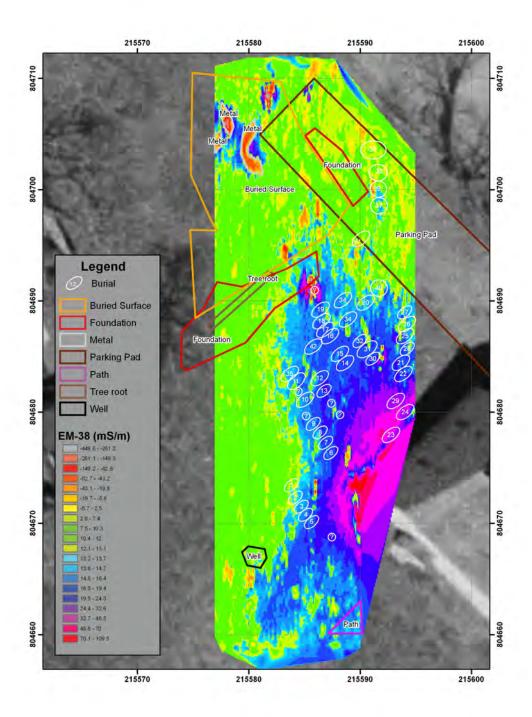


Figure 6. Apparent ground conductivity readings in color scale.

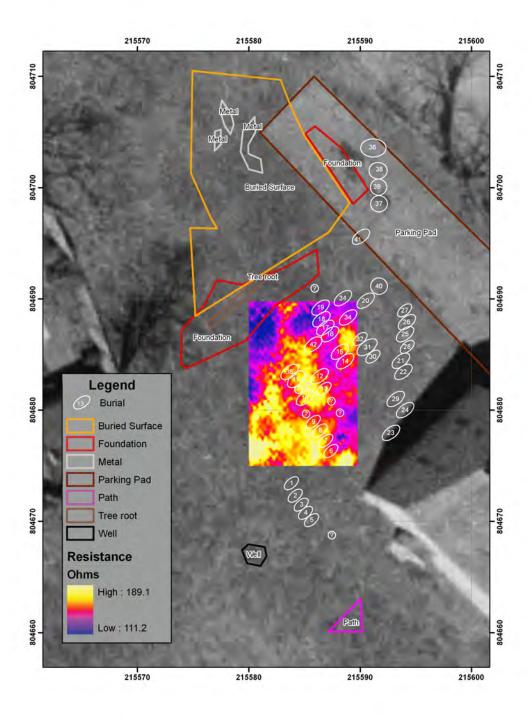


Figure 7. Resistance in color scale (ohm) showing graves and other features identified in GPR.

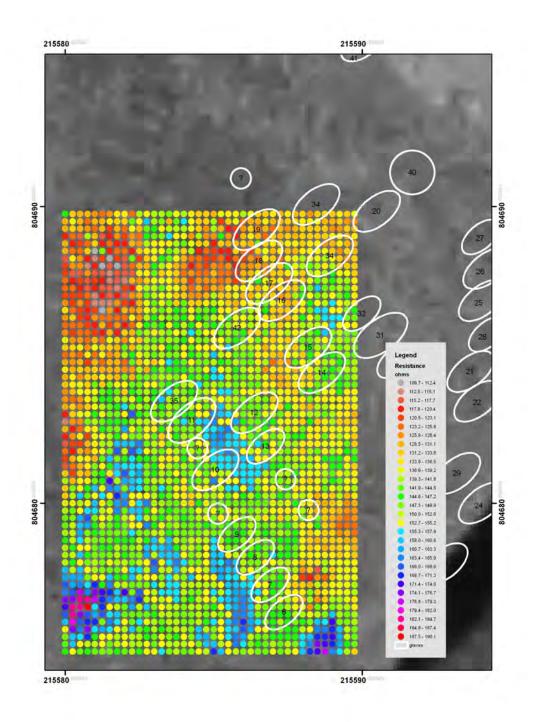


Figure 8. Close up showing resistance in color scale (ohm) showing graves identified in GPR.

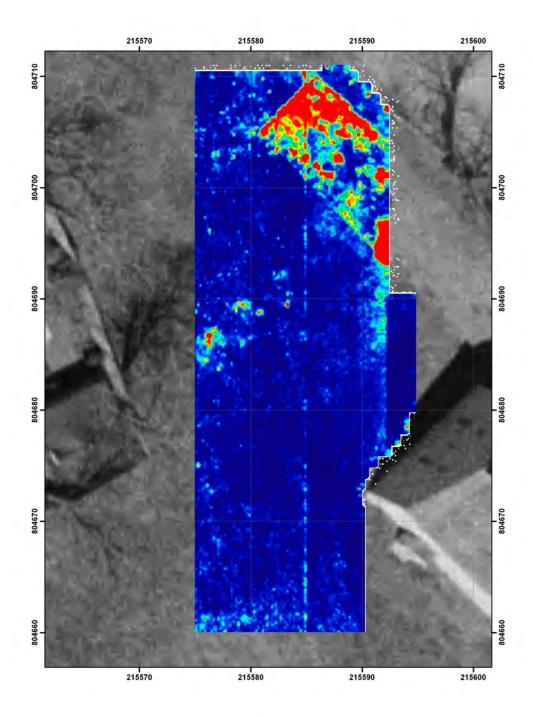


Figure 9. GPR slice 1 of the 500 MHz data at 0-7 cm bgs. Strong reflectors are in red.

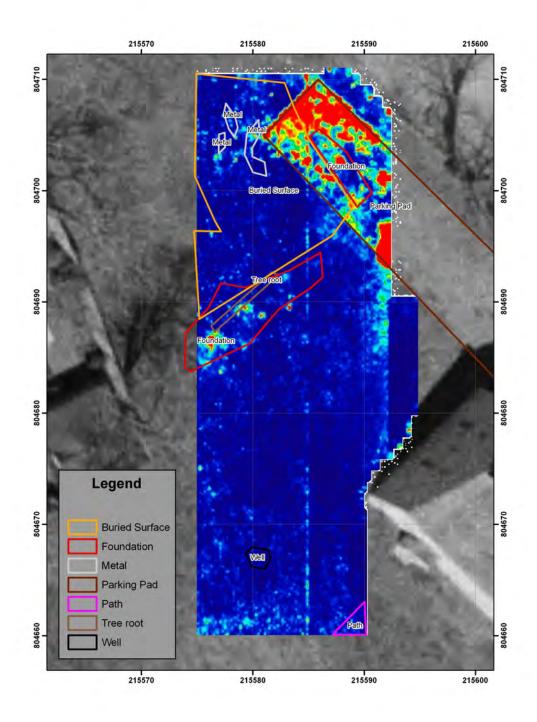


Figure 10. GPR slice 1 of the 500 MHz data at 0-7 cm bgs. Strong reflectors are in red. Suggested features are outlined.

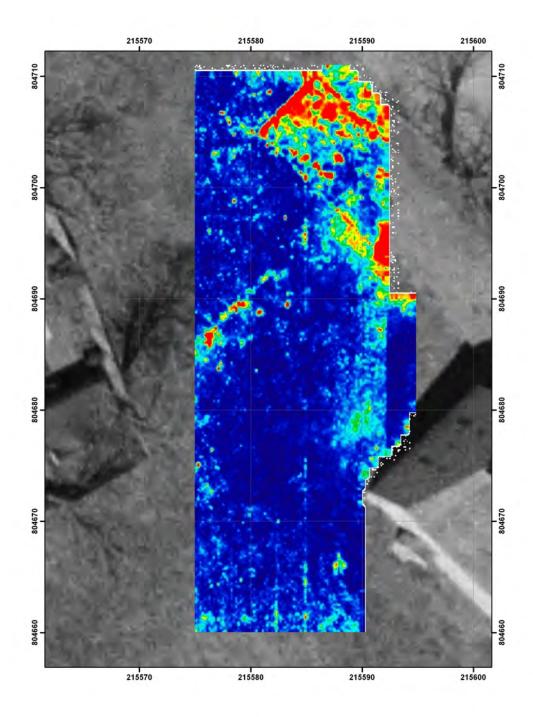


Figure 11. GPR slice 2 of the 500 MHz data at 4-11 cm bgs. Strong reflectors are in red.

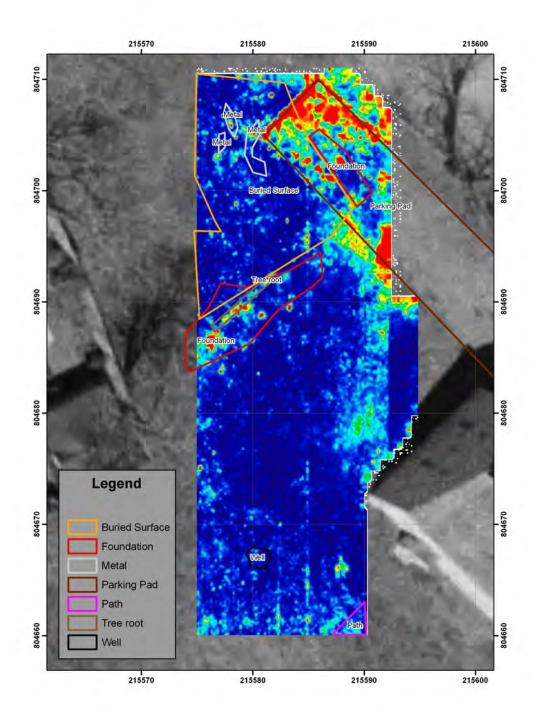


Figure 12. GPR slice 2 of the 500 MHz data at 4-11 cm bgs. Strong reflectors are in red. Suggested features are outlined.

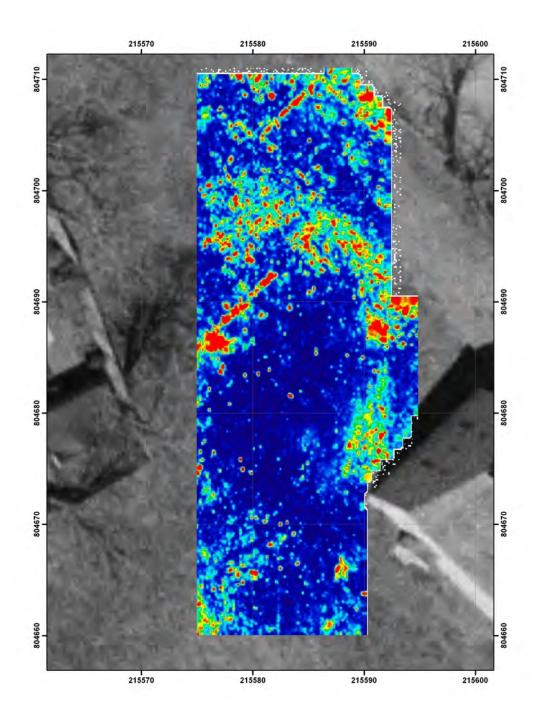


Figure 13. GPR slice 4 of the 500 MHz data at 10-18 cm bgs. Strong reflectors are in red.

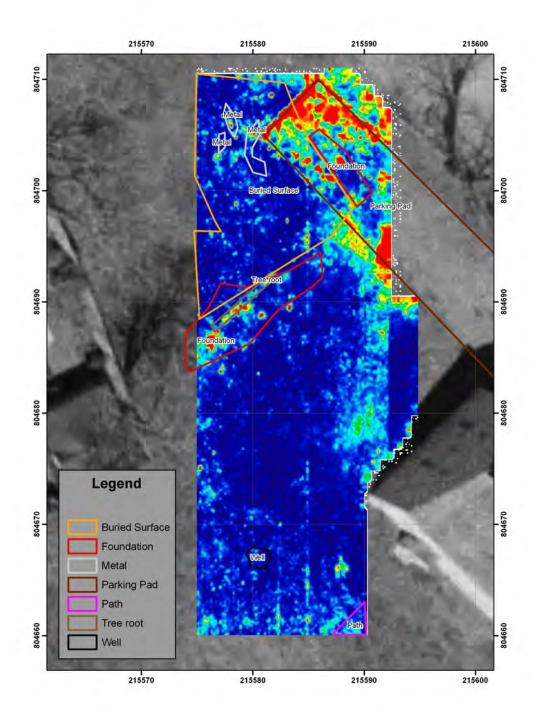


Figure 14. GPR slice 4 of the $500\,\mathrm{MHz}$ data at 10-18 cm bgs. Strong reflectors are in red. Suggested features are outlined.

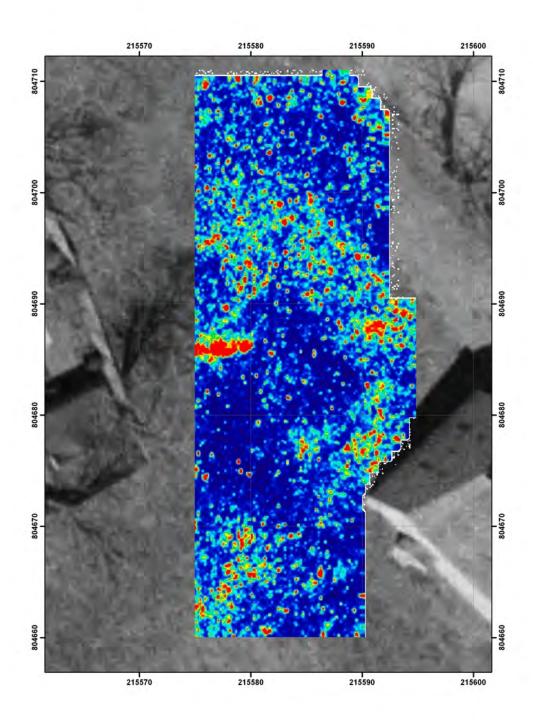


Figure 15. GPR slice 6 of the 500 MHz data at 18-25 cm bgs. Strong reflectors are in red.

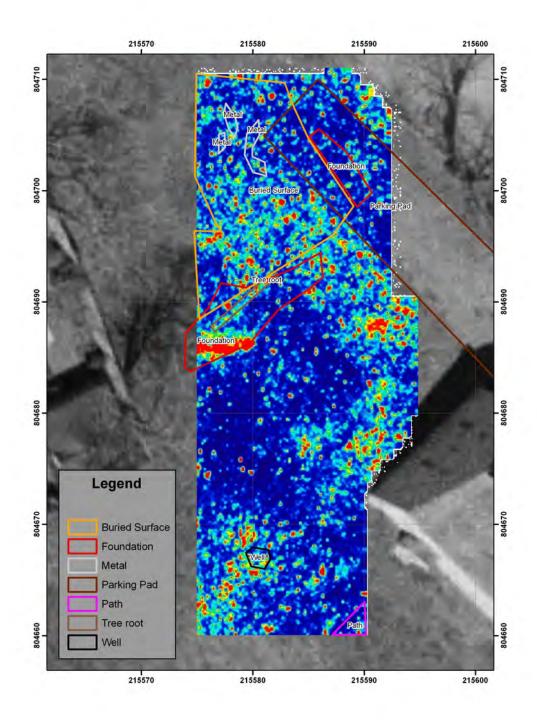


Figure 16. GPR slice 6 of the $500\,\text{MHz}$ data at 18-25 cm bgs. Strong reflectors are in red. Suggested features are outlined.

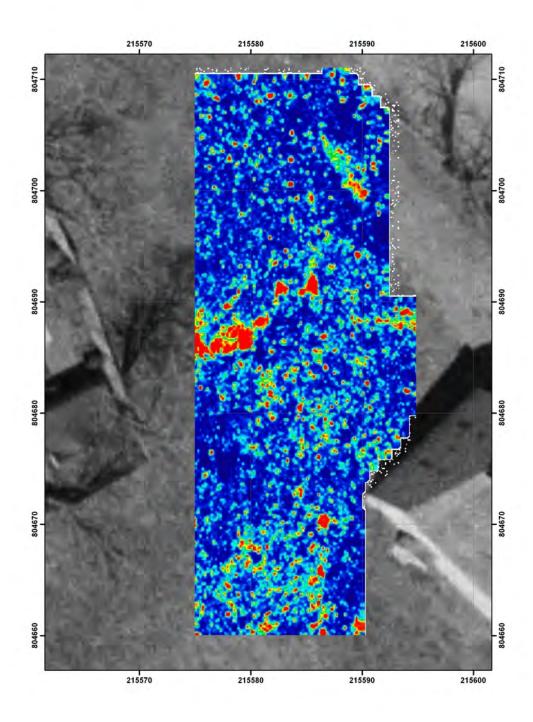


Figure 17. GPR slice 8 of the 500 MHz data at 24-32 cm bgs. Strong reflectors are in red.

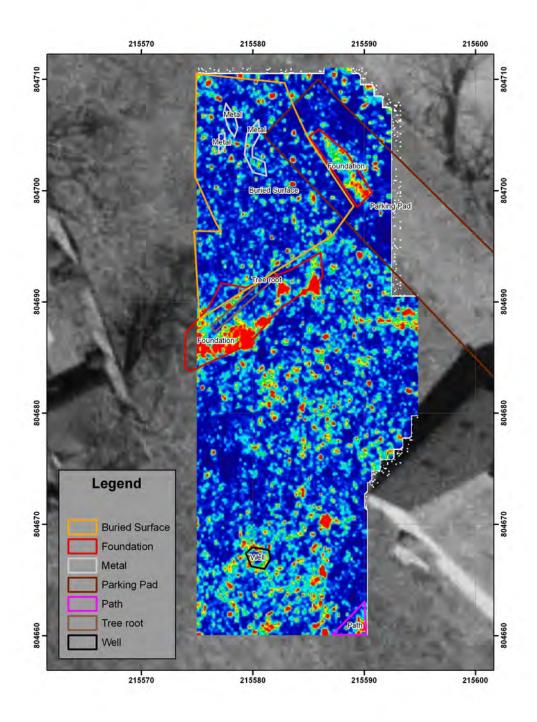


Figure 18. GPR slice 8 of the 500 MHz data at 24-32 cm bgs. Strong reflectors are in red. Suggested features are outlined.

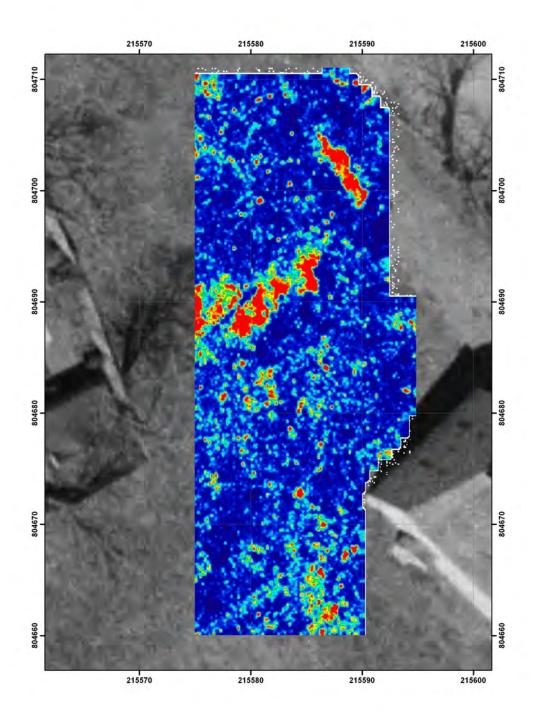


Figure 19. GPR slice 10 of the 500 MHz data at 32-39 cm bgs. Strong reflectors are in red.

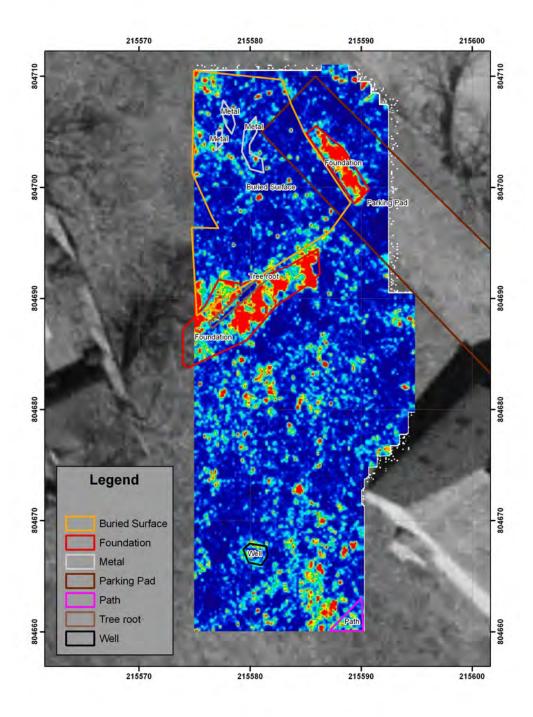


Figure 20. GPR slice 10 of the 500 MHz data at 32-39 cm bgs. Strong reflectors are in red. Suggested features are outlined.

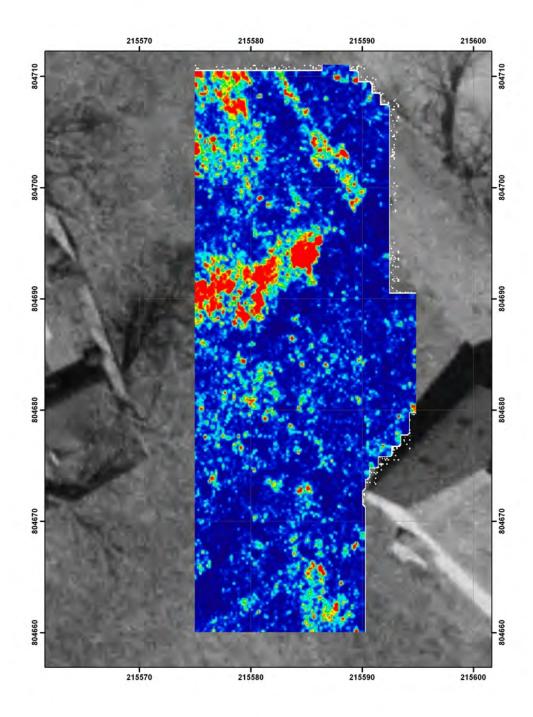


Figure 21. GPR slice 12 of the 500 MHz data at 39-46 cm bgs. Strong reflectors are in red.

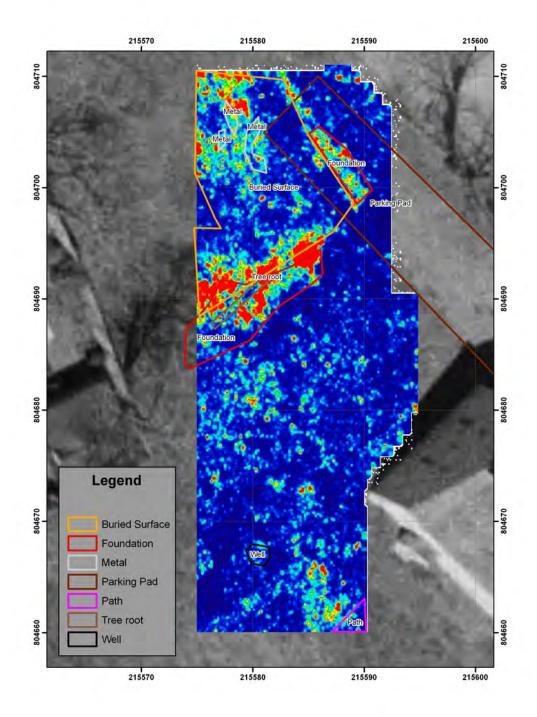


Figure 22. GPR slice 12 of the 500 MHz data at 39-46 cm bgs. Strong reflectors are in red. Suggested features are outlined.

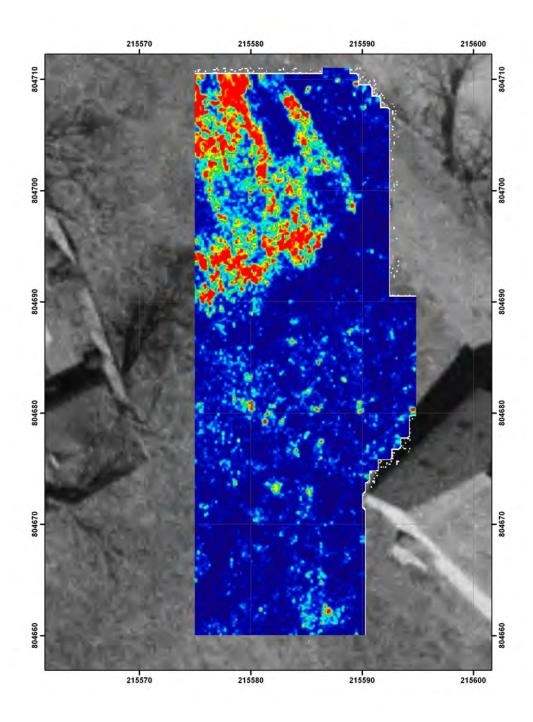


Figure 23. GPR slice 14 of the 500 MHz data at 46-53 cm bgs. Strong reflectors are in red.

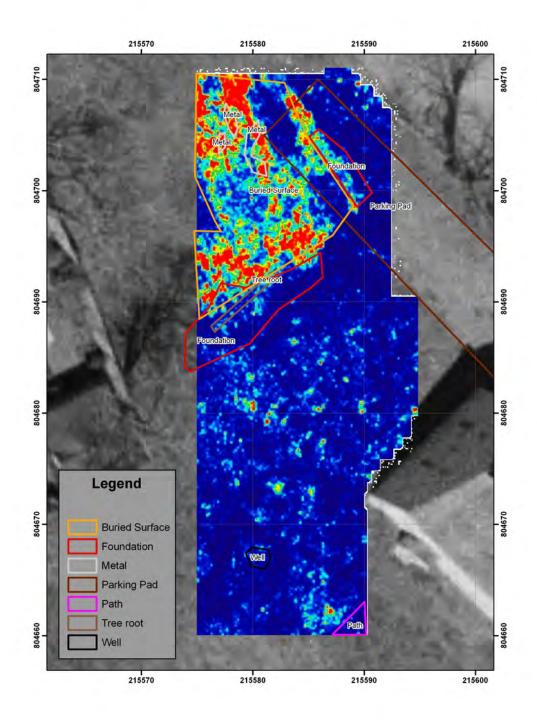


Figure 24. GPR slice 14 of the $500\,\mathrm{MHz}$ data at $46\text{-}53\,\mathrm{cm}$ bgs. Strong reflectors are in red. Suggested features are outlined.

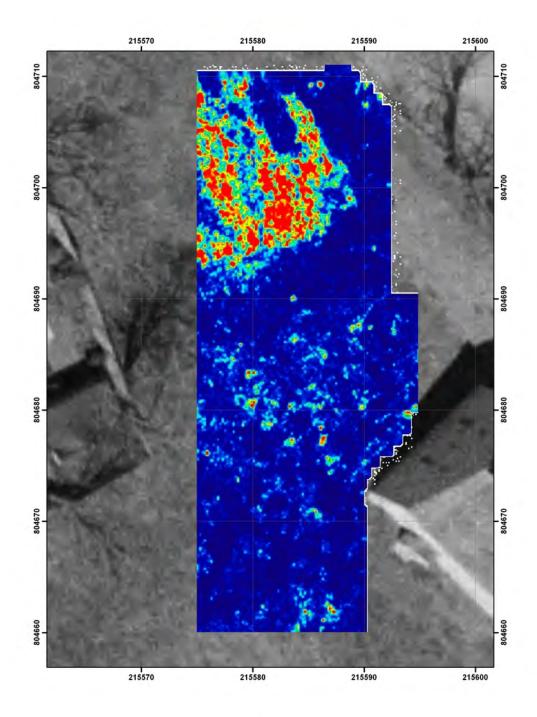


Figure 25. GPR slice 16 of the 500 MHz data at 53-60 cm bgs. Strong reflectors are in red.

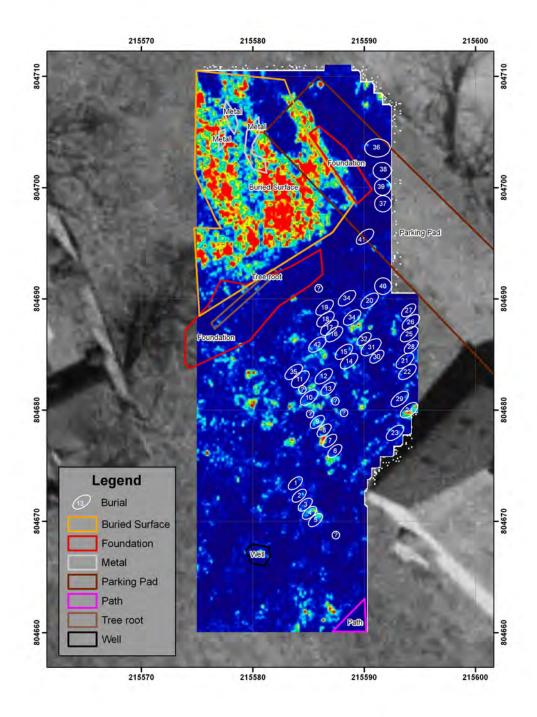


Figure 26. GPR slice 16 of the $500\,\mathrm{MHz}$ data at $53\text{-}60\,\mathrm{cm}$ bgs. Strong reflectors are in red. Suggested features are outlined.

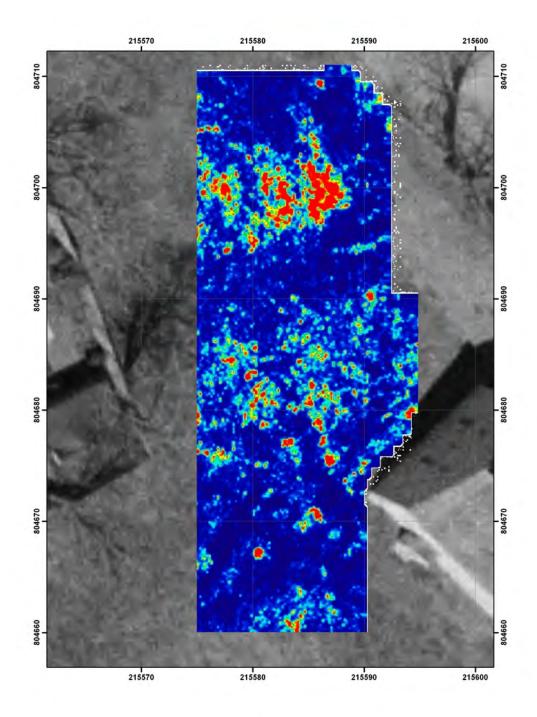


Figure 27. GPR slice 18 of the 500 MHz data at 60-67 cm bgs. Strong reflectors are in red.

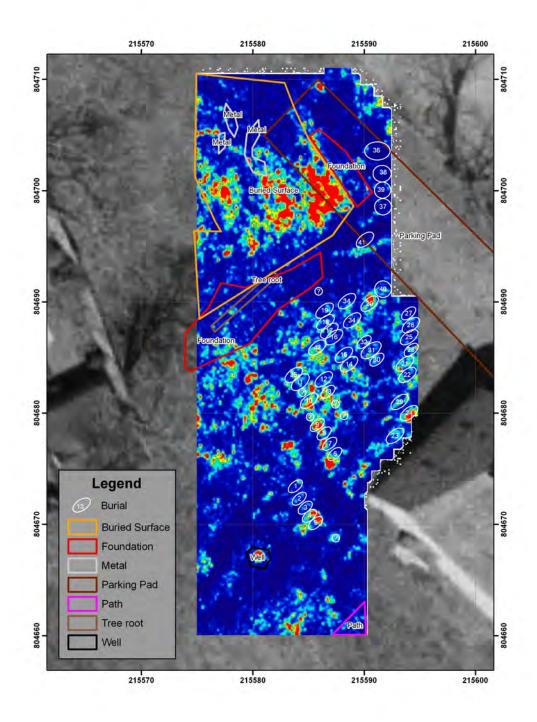


Figure 28. GPR slice 18 of the $500\,\mathrm{MHz}$ data at $60\text{-}67\,\mathrm{cm}$ bgs. Strong reflectors are in red. Suggested features are outlined.

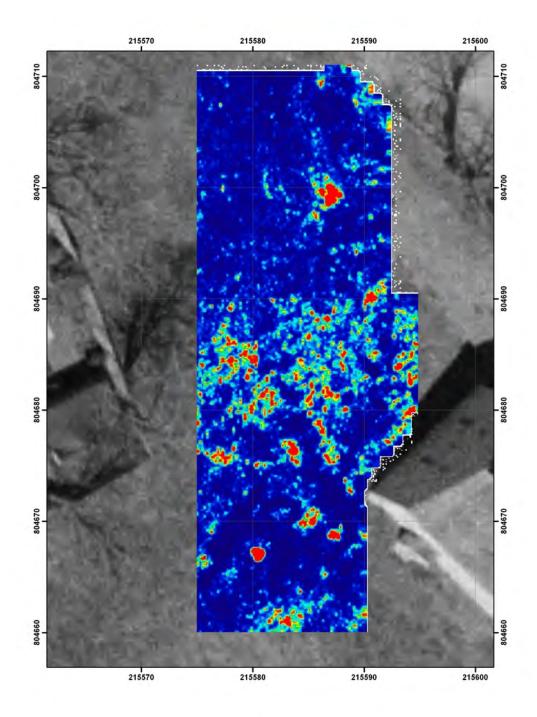


Figure 29. GPR slice 20 of the 500 MHz data at 67-74 cm bgs. Strong reflectors are in red.

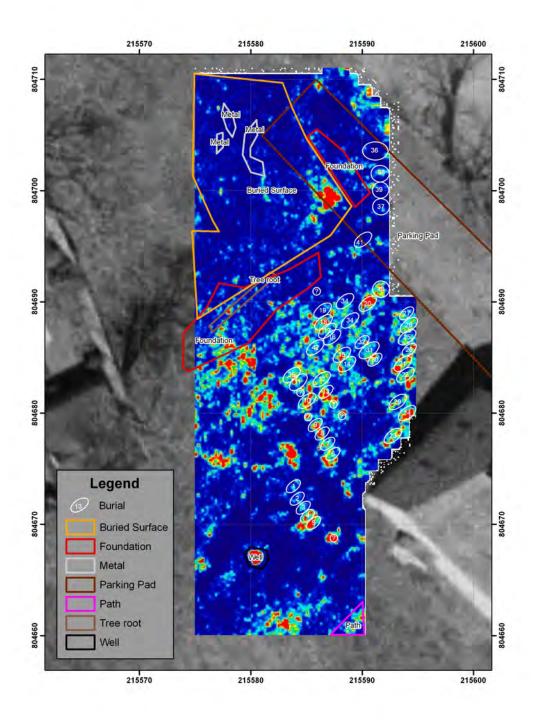


Figure 30. GPR slice 20 of the 500 MHz data at $67-74~\rm cm$ bgs. Strong reflectors are in red. Suggested features are outlined.

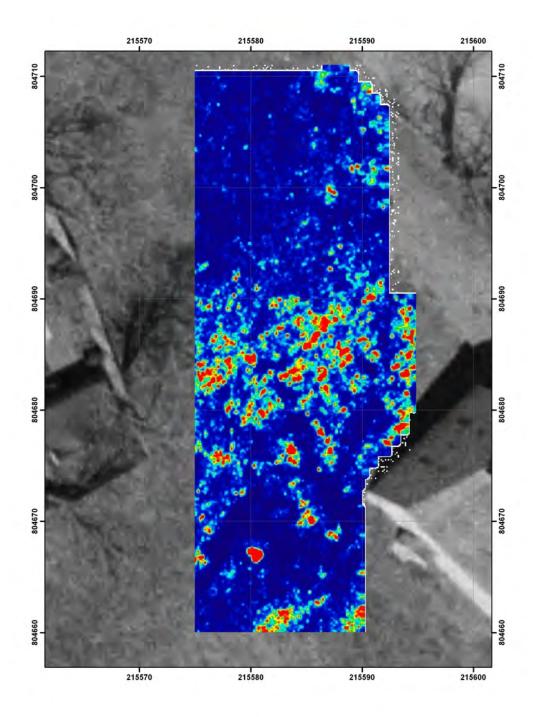


Figure 31. GPR slice 22 of the 500 MHz data at 74-81 cm bgs. Strong reflectors are in red.

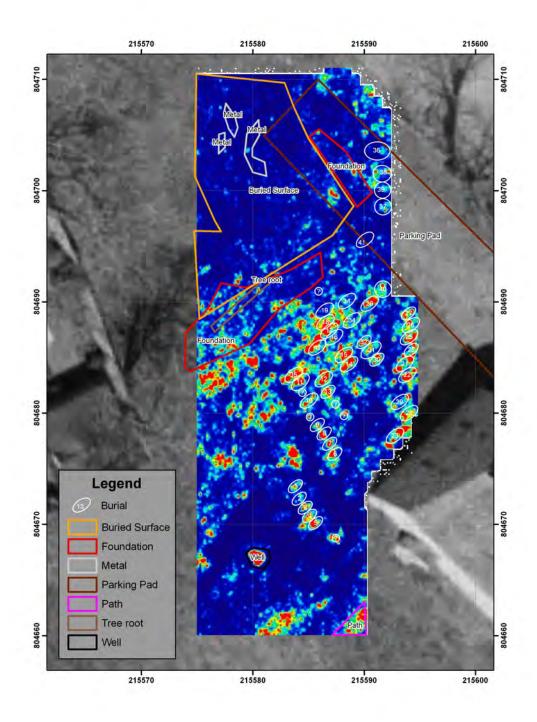


Figure 32. GPR slice 22 of the 500 MHz data at 74-81 cm bgs. Strong reflectors are in red. Suggested features are outlined.

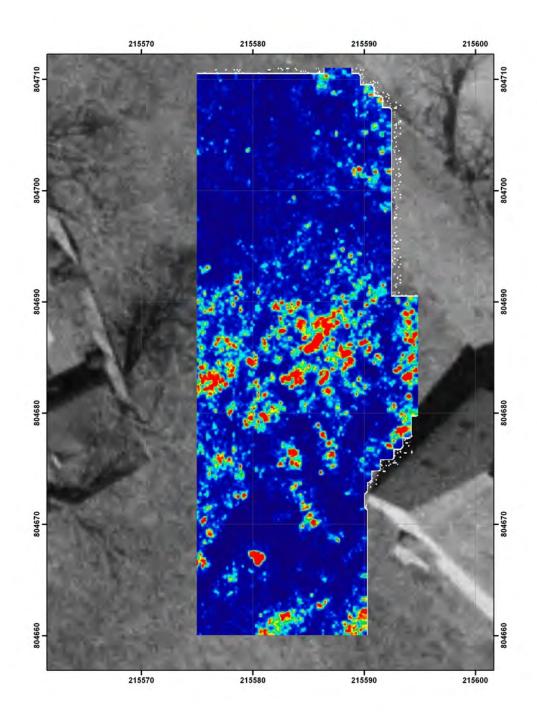


Figure 33. GPR slice 23 of the 500 MHz data at 77-85 cm bgs. Strong reflectors are in red.

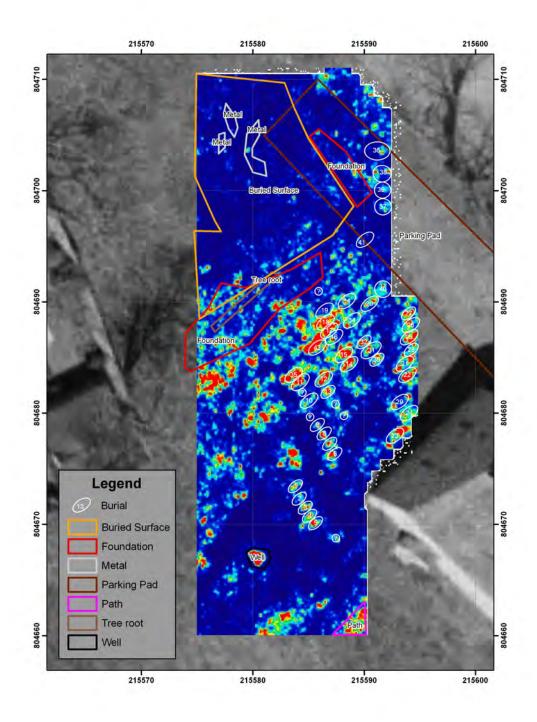


Figure 34. GPR slice 23 of the 500 MHz data at 77-85 cm bgs. Strong reflectors are in red. Suggested features are outlined.

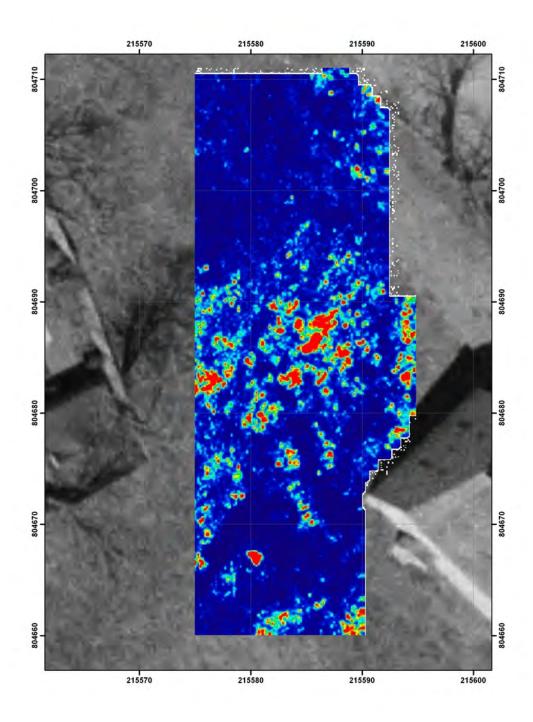


Figure 35. GPR slice 24 of the 500 MHz data at 81-88 cm bgs. Strong reflectors are in red.

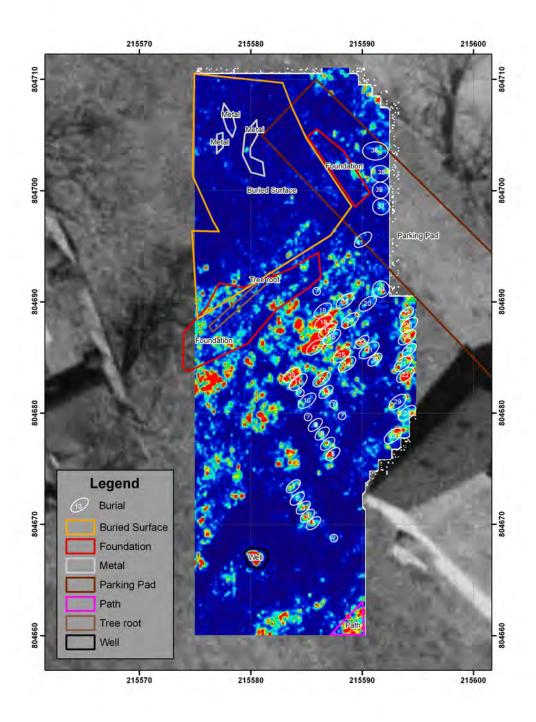


Figure 36. GPR slice 24 of the 500 MHz data at 81-88 cm bgs. Strong reflectors are in red. Suggested features are outlined.

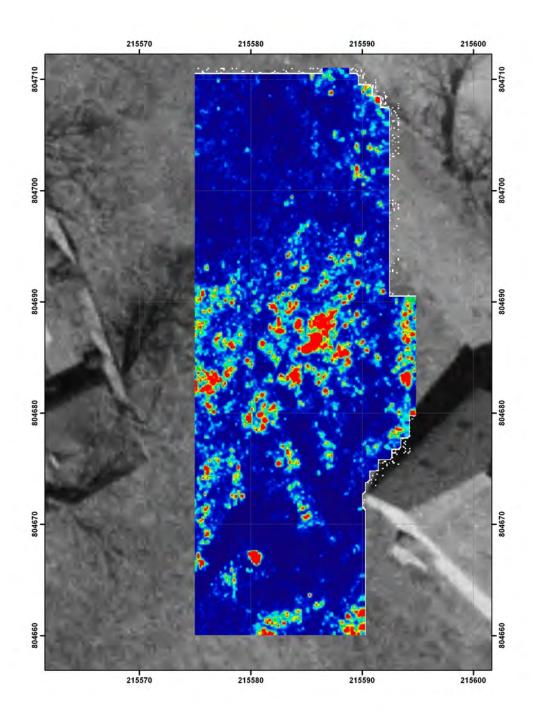


Figure 37. GPR slice 25 of the 500 MHz data at 84-92 cm bgs. Strong reflectors are in red.

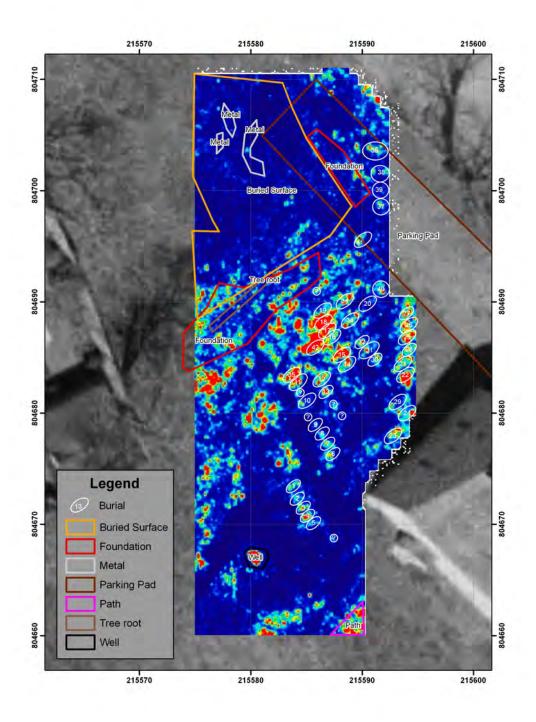


Figure 38. GPR slice 25 of the 500 MHz data at 84-92 cm bgs. Strong reflectors are in red. Suggested features are outlined.

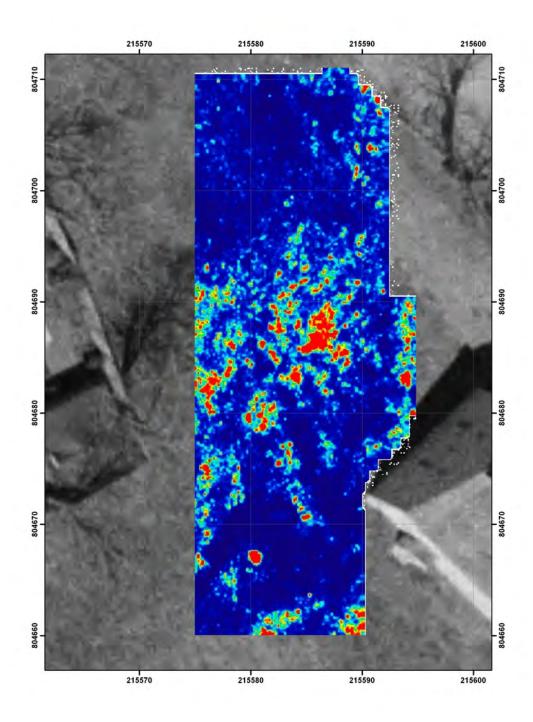


Figure 39. GPR slice 26 of the 500 MHz data at 88-95 cm bgs. Strong reflectors are in red.

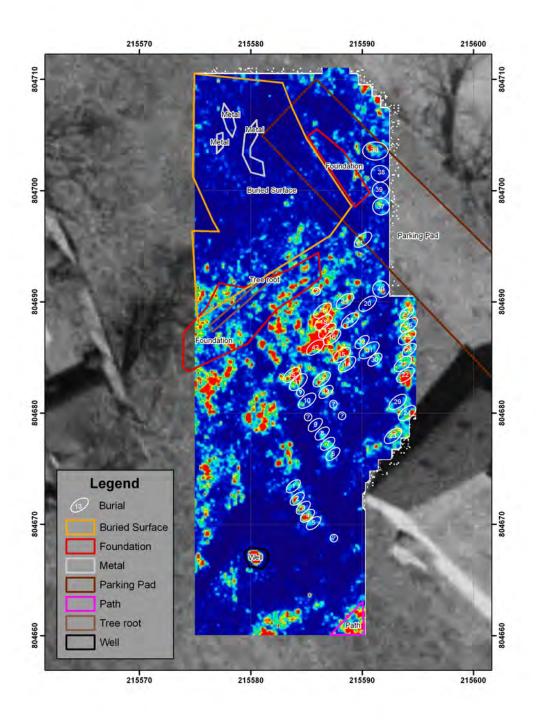


Figure 40. GPR slice 26 of the 500 MHz data at 88-95 cm bgs. Strong reflectors are in red. Suggested features are outlined.

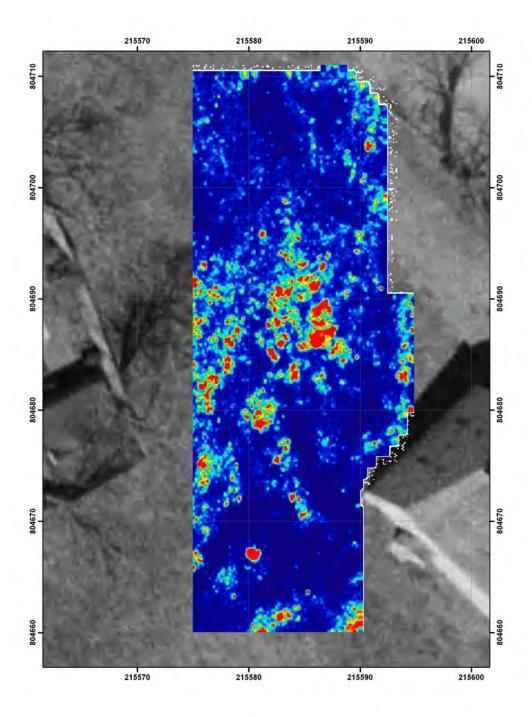


Figure 41. GPR slice 28 of the 500 MHz data at 95-102 cm bgs. Strong reflectors are in red.

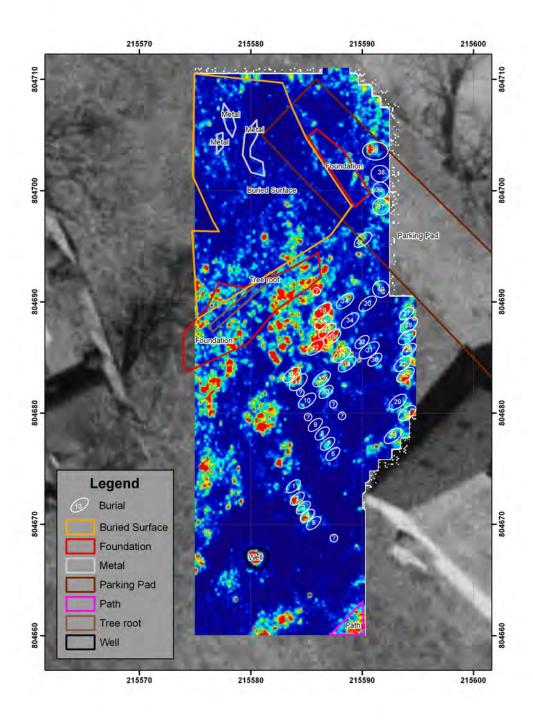


Figure 42. GPR slice 28 of the $500\,\mathrm{MHz}$ data at $95\text{-}102\,\mathrm{cm}$ bgs. Strong reflectors are in red. Suggested features are outlined.

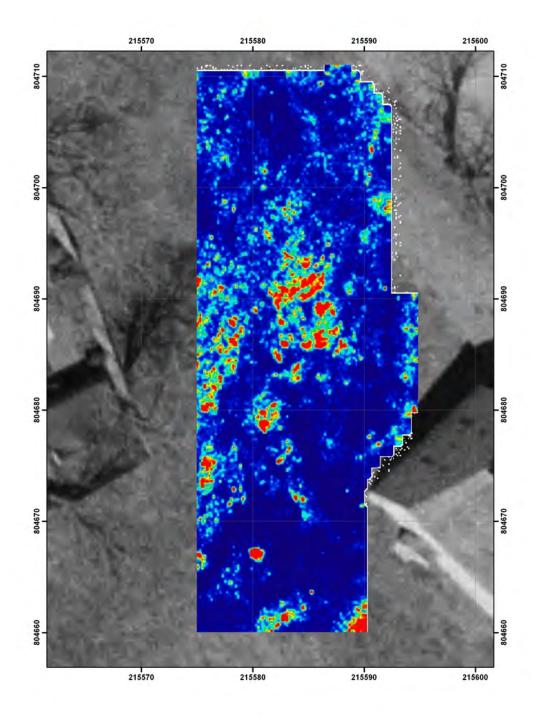


Figure 43. GPR slice 30 of the 500 MHz data at 102-109 cm bgs. Strong reflectors are in red.

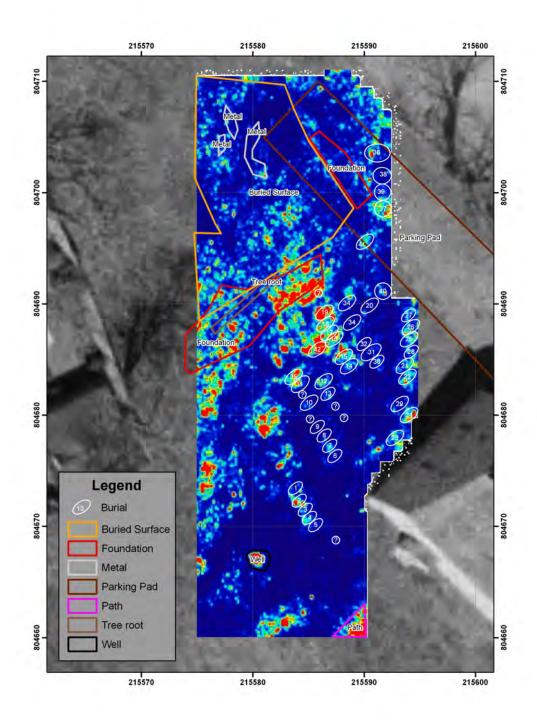


Figure 44. GPR slice 30 of the 500 MHz data at 102-109 cm bgs. Strong reflectors are in red. Suggested features are outlined.

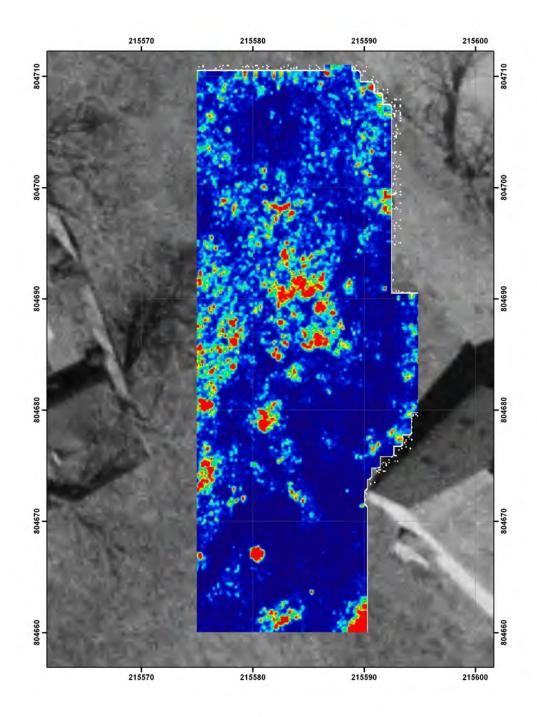


Figure 45. GPR slice 32 of the 500 MHz data at 116-124 cm bgs. Strong reflectors are in red.

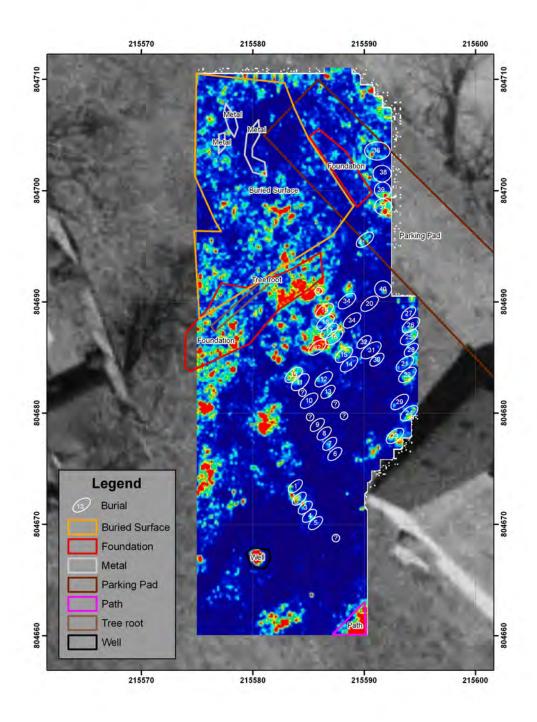


Figure 46. GPR slice 32 of the 500 MHz data at 116-124 cm bgs. Strong reflectors are in red. Suggested features are outlined.

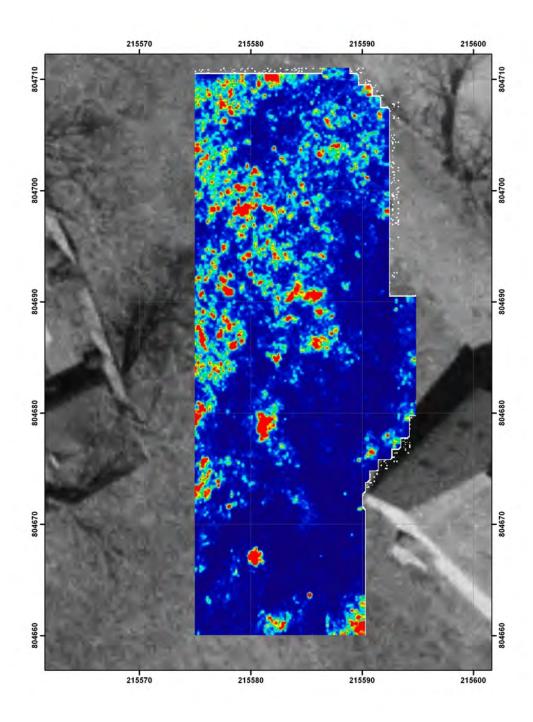


Figure 47. GPR slice 36 of the 500 MHz data at 123-131 cm bgs. Strong reflectors are in red.

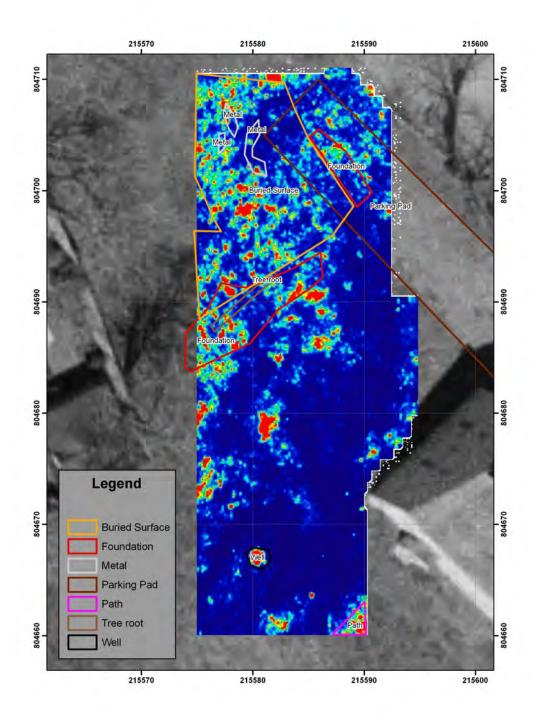


Figure 48. GPR slice 36 of the $500\,\mathrm{MHz}$ data at 123-131 cm bgs. Strong reflectors are in red. Suggested features are outlined.

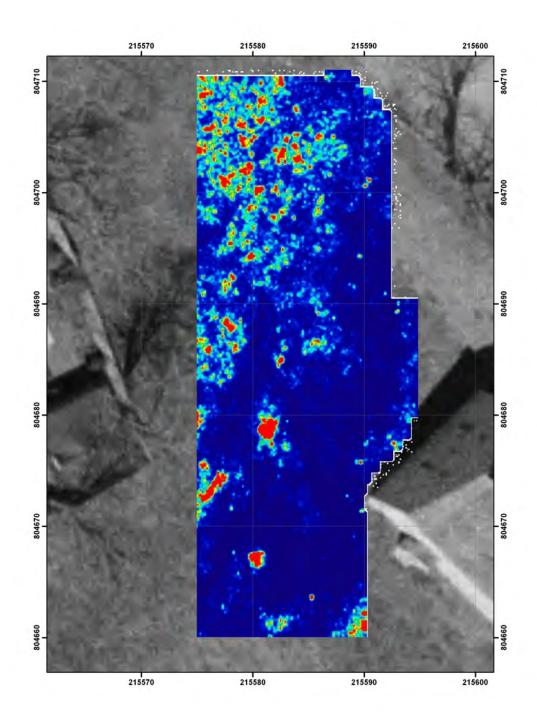


Figure 49. GPR slice 40 of the 500 MHz data at 137-145 cm bgs. Strong reflectors are in red.

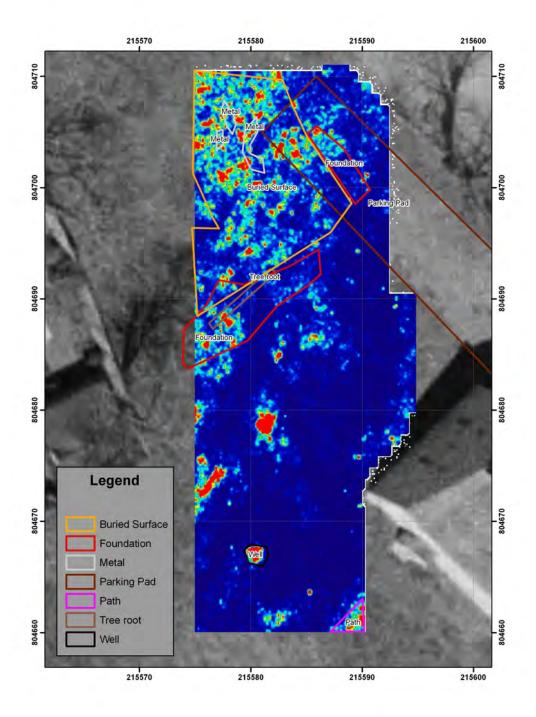


Figure 50. GPR slice 40 of the 500 MHz data at 137-145 cm bgs. Strong reflectors are in red. Suggested features are outlined.

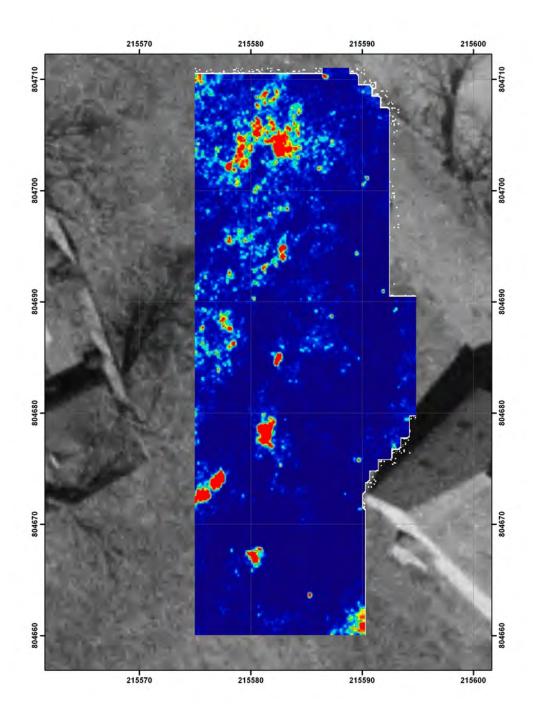


Figure 51. GPR slice 44 of the 500 MHz data at 151-159 cm bgs. Strong reflectors are in red.

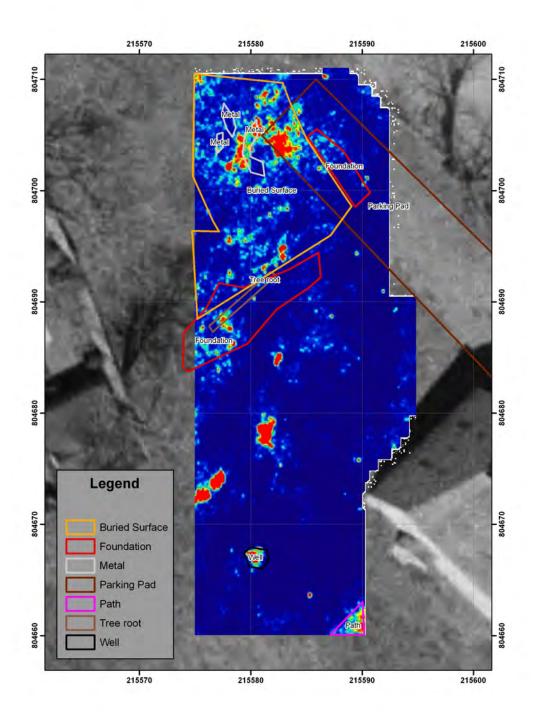


Figure 52. GPR slice 44 of the 500 MHz data at 151-159 cm bgs. Strong reflectors are in red. Suggested features are outlined.

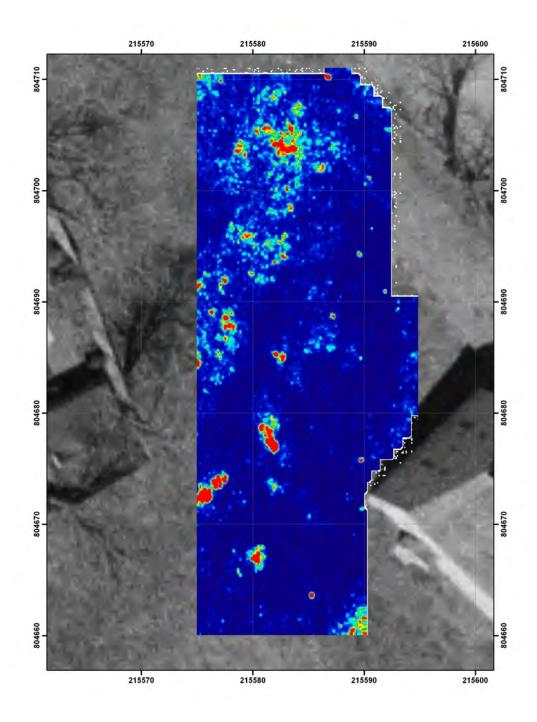


Figure 53. GPR slice 48 of the 500 MHz data at 165-173 cm bgs. Strong reflectors are in red.

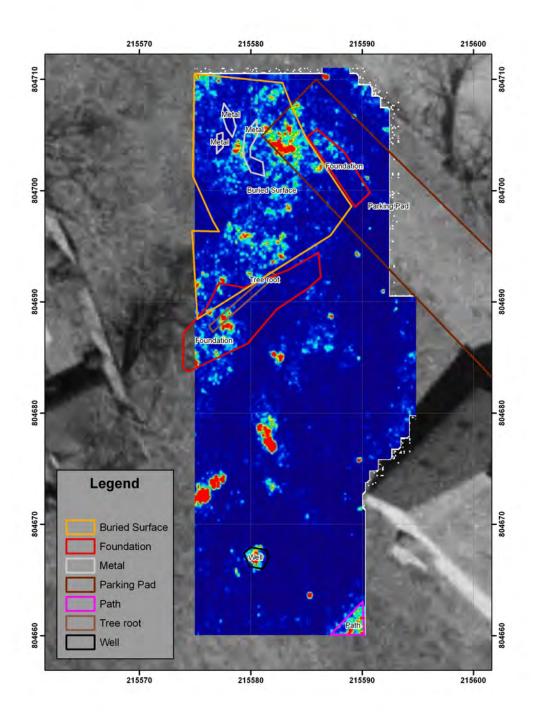


Figure 54. GPR slice 48 of the 500 MHz data at 165-173 cm bgs. Strong reflectors are in red. Suggested features are outlined.

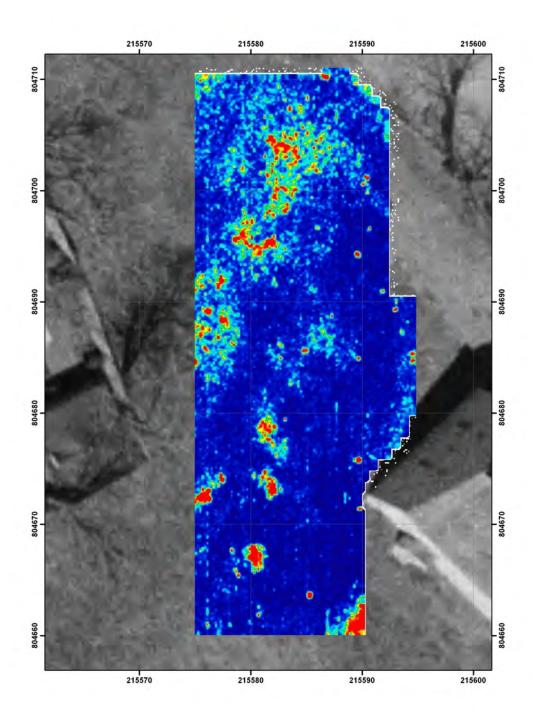


Figure 55. GPR slice 52 of the 500 MHz data at 180-187 cm bgs. Strong reflectors are in red.

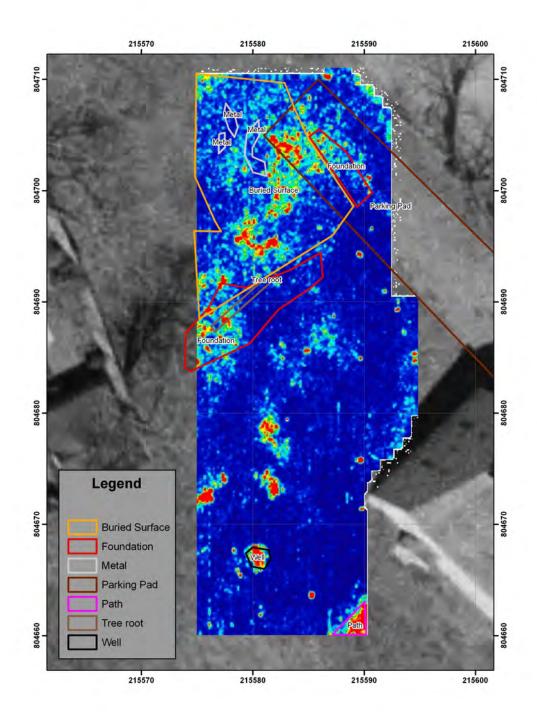


Figure 56. GPR slice 52 of the 500 MHz data at 180-187 cm bgs. Strong reflectors are in red. Suggested features are outlined.

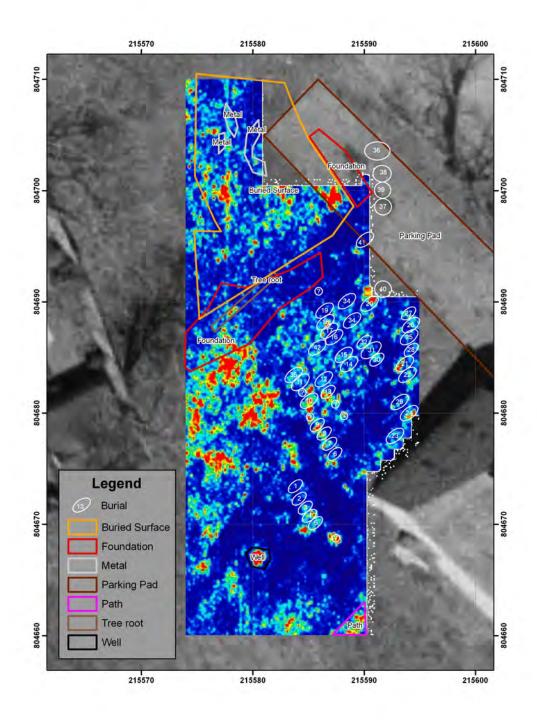


Figure 57. GPR slice 15 of the $800\,\mathrm{MHz}$ data at $66\text{-}73\,\mathrm{cm}$ bgs. Strong reflectors are in red Suggested features are outlined.

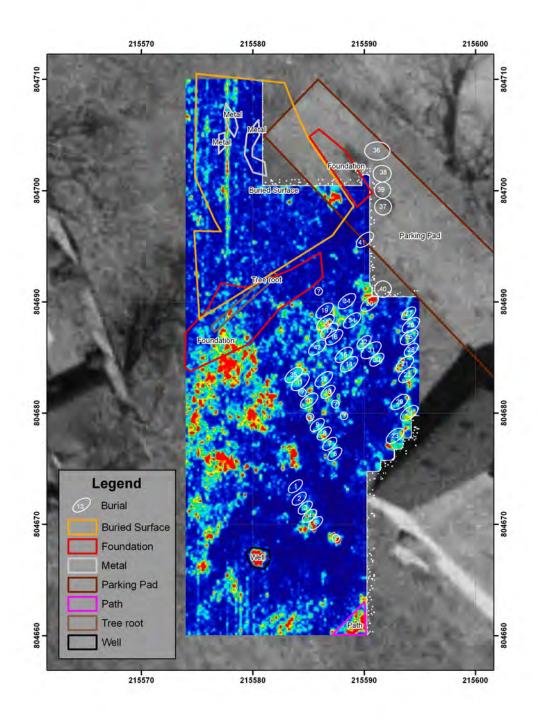


Figure 58. GPR slice 16 of the 800 MHz data at 71-77 cm bgs. Strong reflectors are in red Suggested features are outlined.

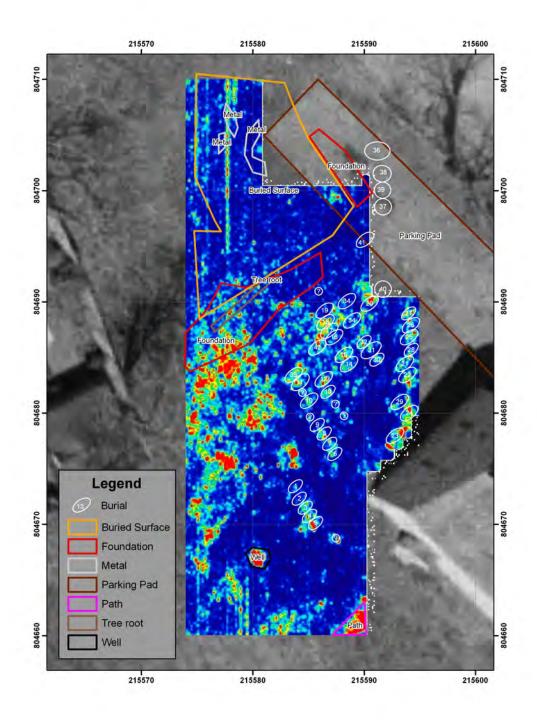


Figure 59. GPR slice 17 of the $800\,\mathrm{MHz}$ data at 75-81 cm bgs. Strong reflectors are in red Suggested features are outlined.

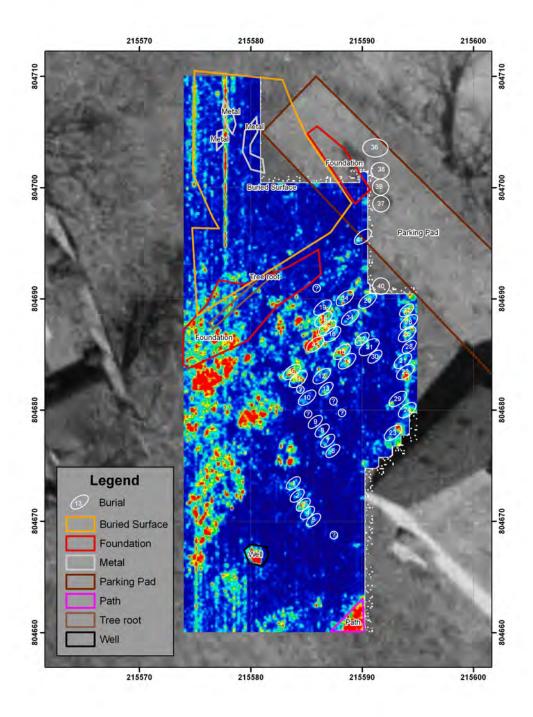


Figure 6o. GPR slice 19 of the 8oo MHz data at 84-90 cm bgs. Strong reflectors are in red Suggested features are outlined. At this bottom slice, there is substantial north-south line noise.

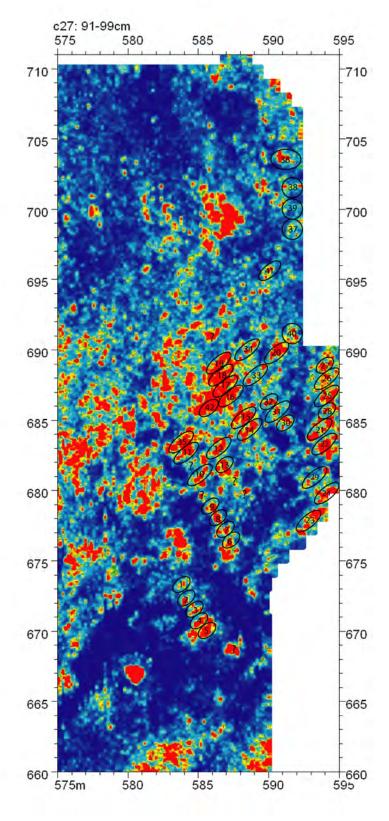


Figure 61. Overlay of the hardest reflectors (in red) from 63 to 99 cm bgs.

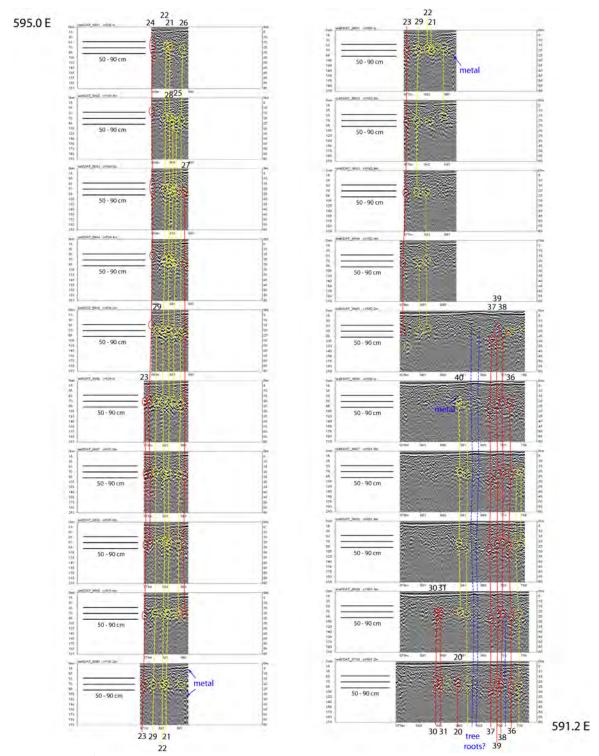


Figure 62. Radargrams E595 to 591.2.

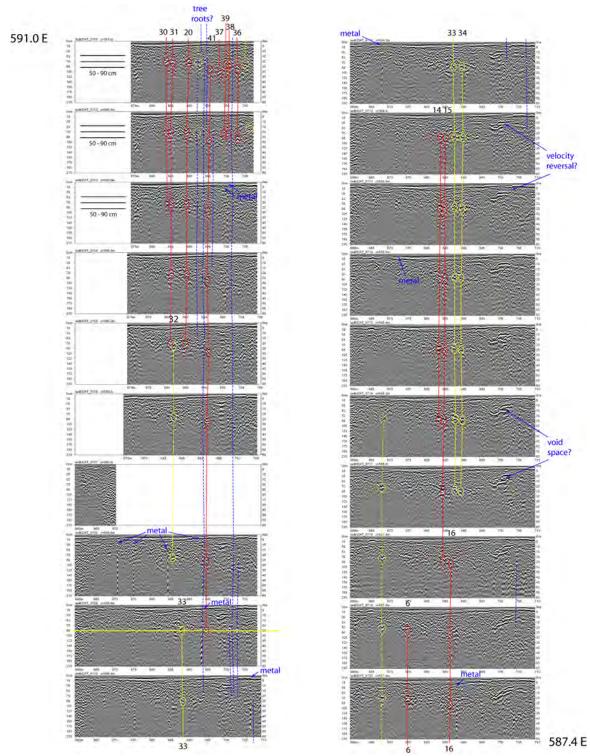


Figure 63. Radargrams E591 to 587.4

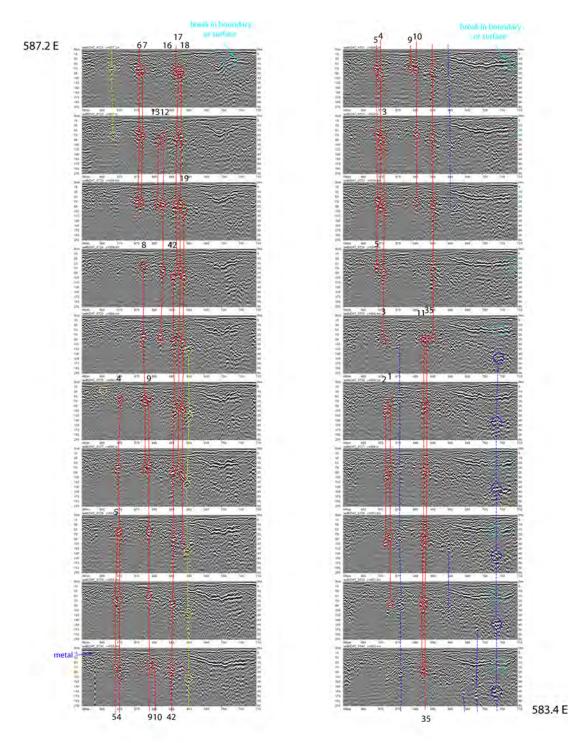


Figure 64. Radargrams E587.2 to 583.4.

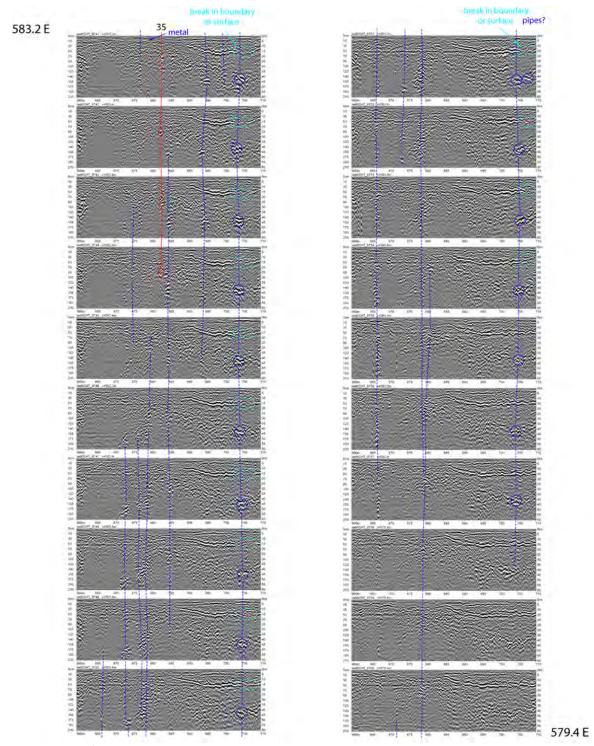
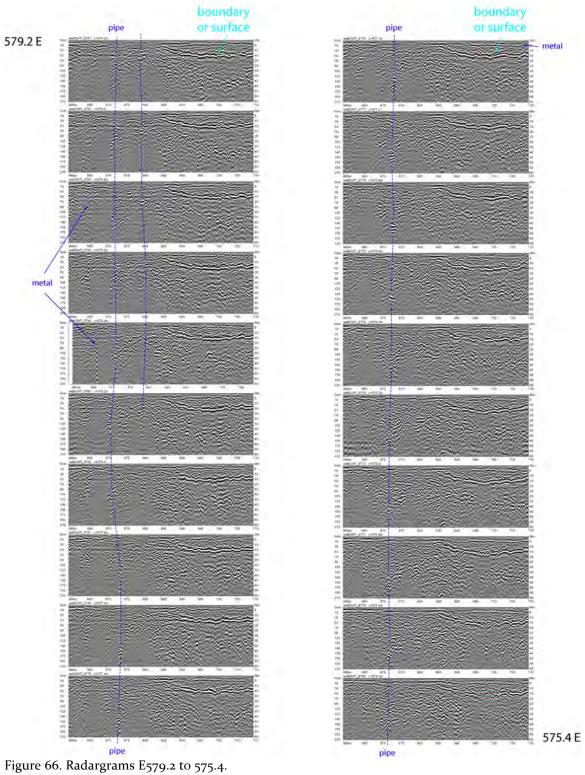


Figure 65. Radargrams E583.2 to 579.4



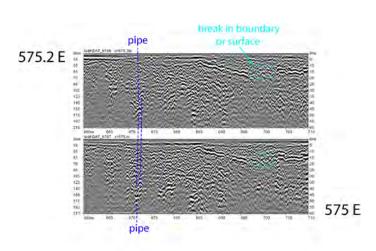


Figure 67. Radargrams E575.2 to 575.

Tables

Table 1. GPS points.

| Point | | East | North | Ele | Readings | Avg East by Readings | Avg North by Readings | Avg Ele by readings |
|------------|-------------|------------|------------|-------|----------|----------------------|-----------------------|---------------------|
| park-1 | | 215620.143 | 804692,129 | 7.248 | 264 | 56923717.7520 | 212438722.1 | 1913.472 |
| park-2 | | 215620.278 | 304692,302 | 7.629 | 202 | 43555296.1560 | 162547845 | 1541.058 |
| park-3 | | 215619.887 | 804692.213 | 7.940 | 215 | 46358275,7050 | 173008825.8 | 1707.1 |
| | Avg Park | 215620.103 | 804692.215 | 7.606 | 681 | 215620.1022 | 804692,2068 | 7.5795 |
| | SD Park | 0.199 | 0.087 | 0.347 | | | | |
| fairwell-1 | | 215551,465 | 804650:833 | 6.175 | 251 | 54103417,7150 | 201967359.1 | 1549.925 |
| fairwell-2 | | 215551.549 | 804650.737 | 6.127 | 257 | 55396748.0930 | 206795239.4 | 1574.639 |
| fairview-3 | | 215551.559 | 804650.673 | 5.997 | 199 | 42894760.2410 | 160125483.9 | 1193.403 |
| | Avg Farwell | 215551,524 | 804650.748 | 6.100 | 707 | 215551.5220 | 804650.7531 | 6.1074 |
| | SD Farwell | 0.052 | 0.081 | 0.092 | | | | |
| marbr-1 | | 215606.912 | 804599.186 | 5.203 | 203 | 43768203.1360 | 163333634.8 | 1056.209 |
| marb-2 | | 215606,973 | 804599.233 | 5.131 | 200 | 43121394.6000 | 160919846.6 | 1026.2 |
| marb-3 | | 215607.001 | 804599.148 | 5.169 | 215 | 46355505.2150 | 172988816.8 | 1111.335 |
| | Avg Marb | 215606.962 | 804599.189 | 5,168 | 618 | 215606.9627 | 804599.1880 | 5,1679 |
| | SD Marb | 0.046 | 0.043 | 0.036 | | | | |

Table 2. Possible Grave Listing.

| Grave # | Profiles | Easting | Northing | Depth (cm) | Notes |
|---------|-----------|-------------|-------------|------------|------------------|
| 1 | 9736-9739 | 584.2-583.6 | 673.8-673 | 70-90 | Strong & Shallow |
| 2 | 9736-9738 | 584.2-583.6 | 672.4-671.8 | 90-115 | Strong & Shallow |
| 3 | 9732-9735 | 585.0-584.4 | 672.0-671.0 | 60-90 | Strong & Shallow |
| 4 | 9727-9733 | 586.2-584.8 | 671.3-670.3 | 50-100 | Strong & Shallow |
| 5 | 9728-9734 | 585.8-584.6 | 670.0-669.0 | 55-85 | Strong & Shallow |
| 6 | 9719-9723 | 587.6-586.4 | 676.4-675.5 | 60-80 | |
| 7 | 9721-9723 | 587.2-586.8 | 677.4-676.8 | 65-90 | |
| 8 | 9724-9727 | 586.6-586.0 | 677.0-678.4 | 65-85 | |
| 9 | 9726-9729 | 586.2-585.2 | 678.7-679.6 | 50-75 | |
| 10 | 9730-9733 | 585.4-584.8 | 680.4-681.6 | 65-85 | |
| 11 | 9735-9740 | 584.4-583.4 | 683.2-682.4 | 70-100 | |
| 12 | 9722-9725 | 587.0-586.4 | 683.8-682.1 | 65-90 | |
| 13 | 9722-9723 | 587.0-586.8 | 682.1-681.2 | 65-90 | |
| 14 | 9712-9716 | 589.0-588.2 | 685.2-683.6 | 70-100 | |
| 15 | 9712-9718 | 589.0-587.8 | 686.2-685.0 | 70-100 | |
| 16 | 9718-9721 | 587.8-587.2 | 687.3-686.5 | 80-105 | |
| 17 | 9721-9724 | 587.2-586.6 | 688.o-686.8 | 65-90 | |
| 18 | 9721-9727 | 587.2-586.0 | 688.8-687.2 | 70-90 | |
| 19 | 9723-9728 | 586.8-585.8 | 688.6-689.3 | 90-120 | |
| 20 | 9700-9705 | 591.2-590.2 | 691.0-689.4 | 55-85 | |
| 21 | 9681-9691 | 595.0-593.0 | 685.3-683.8 | 50-85 | Less likely |
| 22 | 9681-9691 | 595.0-593.0 | 684.4-682.4 | 55-85 | Less likely |
| 23 | 9686-9695 | 594.0-592.2 | 678.8-676.8 | 55-85 | |
| 24 | 9681-9688 | 595.0-593.6 | 680.2-678.2 | 35-60 | |
| 25 | 9682-9686 | 594.8-594.0 | 687.0-685.8 | 65-90 | Less likely |
| 26 | 9681-9689 | 595.0-593.4 | 688.8-687.2 | 65-90 | Less likely |
| 27 | 9683-9689 | 594.6-593.4 | 689.2-688.7 | 70-90 | |
| 28 | 9682-9684 | 594.8-594.4 | 685.9-685.0 | 70-90 | |

| Grave # | Profiles | Easting | Northing | Depth (cm) | Notes |
|---------|-----------|-------------|-------------|------------|----------------------|
| 29 | 9685-9693 | 594.2-592.6 | 681.8-680.0 | 55-85 | |
| 30 | 9699-9703 | 591.4-590.6 | 685.3-684.7 | 70-90 | |
| 31 | 9699-9705 | 591.4-590.2 | 686.3-685.6 | 60-85 | |
| 32 | 9705-9708 | 590.2-589.8 | 686.8-686.o | 70-90 | Less likely |
| 33 | 9706-9717 | 589.6-588.0 | 689.0-687.8 | 75-100 | Less likely |
| 34 | 9711-9717 | 589.2-588.0 | 690.3-689.5 | 75-95 | Less likely |
| 35 | 9735-9743 | 584.4-582.8 | 684.2-682.9 | 75-100 | |
| 36 | 9696-9702 | 592.0-590.8 | 704.2-703.2 | 75-105 | possible tree roots? |
| 37 | 9695-9701 | 592.2-591.0 | 699.3-698.3 | 90-110 | possible tree roots? |
| 38 | 9695-9702 | 592.2-590.8 | 700.2-700.8 | 70-90 | possible tree roots? |
| 39 | 9695-9702 | 592.2-590.8 | 700.2-699.7 | 70-90 | possible tree roots? |
| 40 | 9696-9699 | 592.0-591.4 | 691.0-690.7 | 65-85 | Less likely |
| 41 | 9701-9709 | 591.0-589.6 | 696.5-695.0 | 85-110 | |
| 42 | 9724-9735 | 586.6-584.4 | 686.0-685.0 | 70-90 | |

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Appendix 1 – Georeferenced air photos

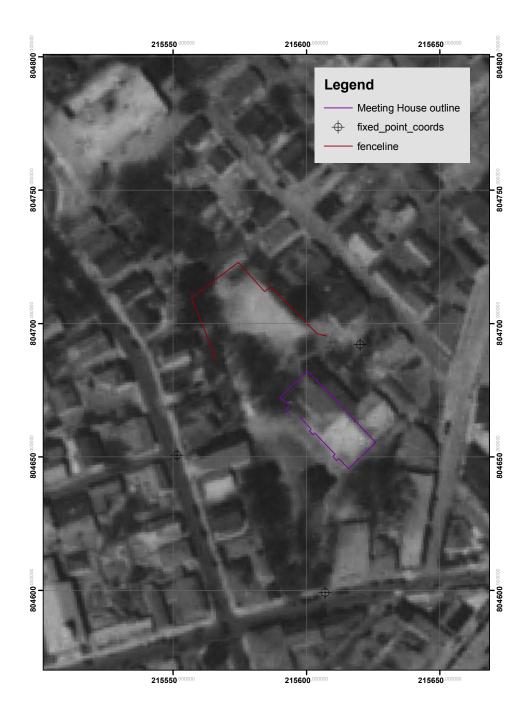


Figure 68. 1939 georeferened air photo.

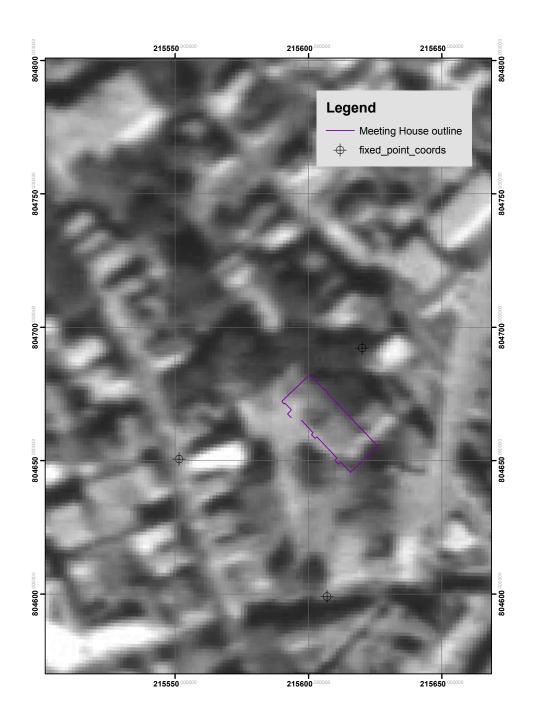


Figure 69. 1951 georeferenced air photo.

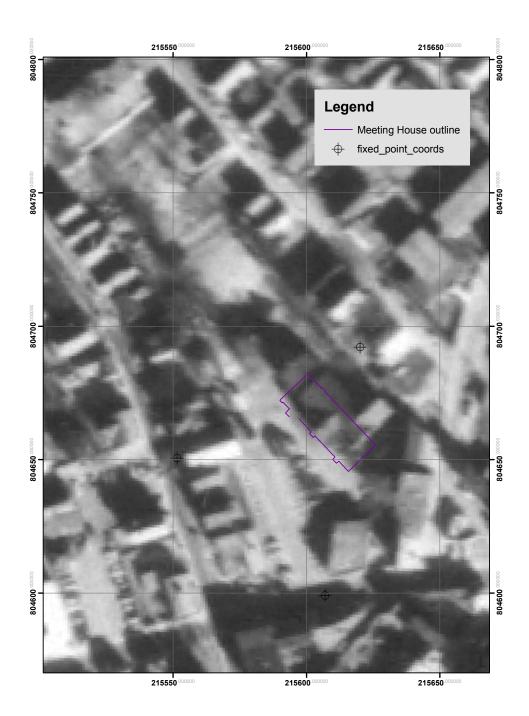


Figure 70. 1962 georeferenced air photo.

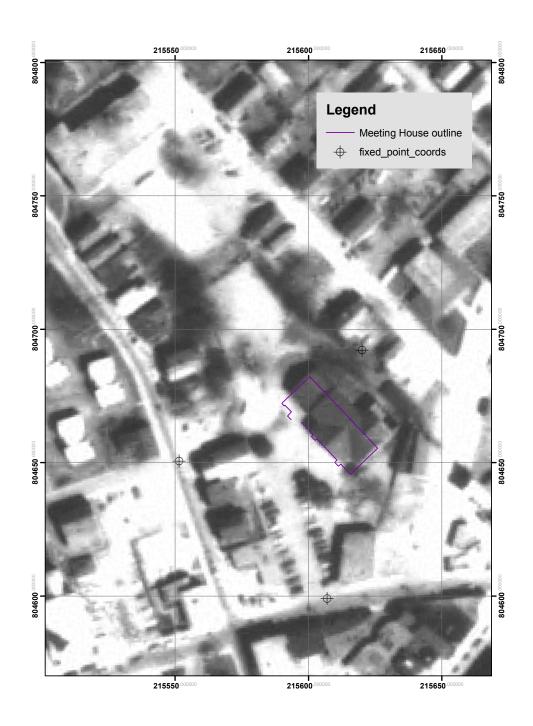


Figure 71. 1972 georeferenced air photo.

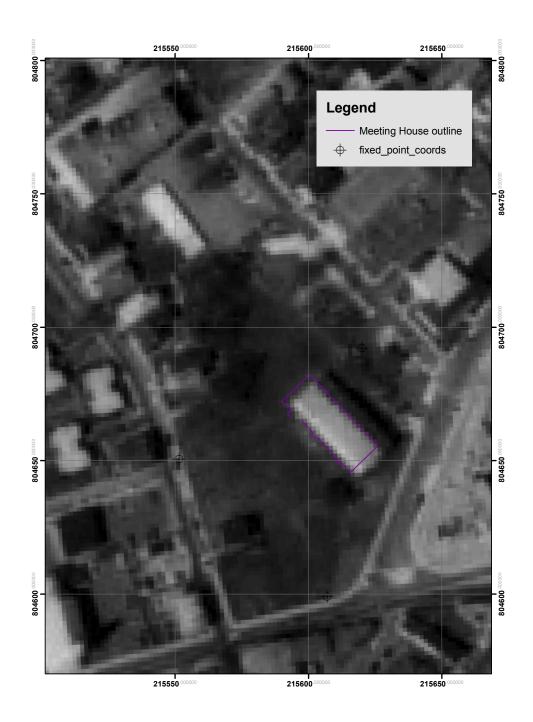


Figure 72. 1981 georeferenced air photo.

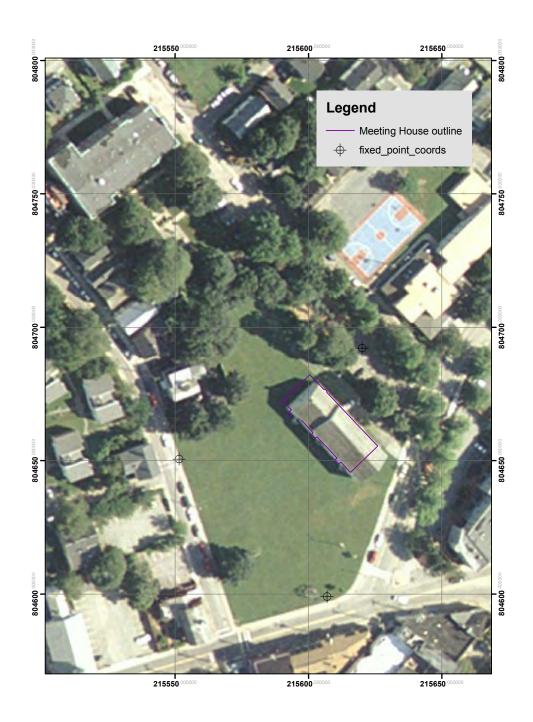


Figure 73. 2004 georefrenced color air photo.

Appendix 2 – Survey Points

Table 3. Survey points taken from total station.

| Shot Order | Name | Grid Northing (m) | Grid Easting (m) | Elevation (m) | Code | Note |
|---------------|------------------------|--------------------------|--------------------------|----------------|----------------|--------|
| 1 | PARK | 804692.215 | 215620.103 | 7.606 | GPS | |
| 2 | FAREWELL | 804650.748 | 215551.524 | 6.100 | GPS | |
| 3 | MARLBOROUGH | 804599.189 | 215606.962 | 5.168 | GPS | |
| 4 | BASE1 | 804695.553 | 215583.901 | 9.063 | TS | |
| 5 6 | FAIRV MARB | 804650.744 804599.196 | 215551.523 215606.953 | 6.101 5.167 | BENGH BENGH | |
| 7 | TS2 | 804695.550 | 215583.897 | 9.065 | TS | |
| 8 | TIE | 804682.450 | 215602.027 | 7.564 | BENGH | |
| 9 | PARK1 | 804692.420 | 215620.156 | 7.287 | BENGH | |
| 10 | DOOR | 804671.727 | 215590.403 | 7.269 | BENGH | |
| 11 | GRID1 | 804680.000 | 215590.000 | 0.000 | IDEAL | |
| 12 | GRID1_stk | 804680.005 | 215590.000 | 7.166 | GRID | GRID1 |
| 13 | GRID2 | 804680.000 | 215580.000 | 0.000 | IDEAL | |
| 14 | GRID2_stk | 804679.996 | 215580.008 | 7.224 | GRID | GRID2 |
| 15 | GRID3 | 804670.000 | 215590.000 | 0.000 | IDEAL | |
| 16 | GRID3_stk | 804670.007 | 215590.000 | 7.308 | GRID | GRID3 |
| 17 | GRID4 | 804670.000 | 215580.000 | 0.000 | IDEAL | CDIDA |
| 18 | GRID4_stk | 804670.018 | 215579.998 | 7.015 | GRID | GRID4 |
| 19 | GRID5 | 804680.000 | 215570.000 | 0.000 | IDEAL | |
| 20 21 | GRID6 | 804670.000 | 215570.000 215570.001 | 0.000 7.709 | IDEAL GRID | GRID5 |
| 22 | GRID5_stk GRID6_stk | 804679.996 804669.997 | 215570.001 | 7.120 | GRID | GRID6 |
| 23 | GRID7 | 804690.000 | 215570.001 | 0.000 | IDEAL | GNIDO |
| 24 | GRID8 | 804690.000 | 215580.000 | 0.000 | IDEAL | |
| 25 | GRID9 | 804690.000 | 215590.000 | 0.000 | IDEAL | |
| 26 | GRID7_stk | 804690.001 | 215569.991 | 7.491 | GRID | GRID7 |
| 27 | GRID8 stk | 804690.001 | 215580.001 | 7.534 | GRID | GRID8 |
| 28 | GRID9_stk | 804690.008 | 215589.999 | 7.428 | GRID | GRID9 |
| 29 | GRID10 | 804700.000 | 215590.000 | 0.000 | IDEAL | |
| 30 | GRID11 | 804700.000 | 215580.000 | 0.000 | IDEAL | |
| 31 | GRID12 | 804700.000 | 215570.000 | 0.000 | IDEAL | |
| 32 | GRID10_stk | 804699.985 | 215590.000 | 7.733 | GRID | GRID10 |
| 33 | GRID11_stk | 804700.013 | 215579.998 | 7.631 | GRID | GRID11 |
| 34 | GRID12_stk | 804699.996 | 215569.991 | 7.696 | GRID | GRID12 |
| 35 | GRID13 | 804710.000 | 215580.000 | 0.000 | IDEAL | |
| 36 | GRID14 | 804710.000 | 215570.000 | 0.000 | IDEAL | 001040 |
| 37 | GRID13_stk | 804710.011 | 215580.007 | 7.735 | GRID | GRID13 |
| 38 39 | GRID14_stk TS3 | 804710.008 | 215569.997 | 7.773 9.065 | GRID TS | GRID14 |
| 40 | GRID15 | 804695.563 804660.000 | 215583.895 215590.000 | 0.000 | IDEAL | |
| 41 | GRID15_stk | 804659.995 | 215589.993 | 7.180 | GRID | GRID15 |
| 42 | GRID16 | 804660.000 | 215580.000 | 0.000 | IDEAL | GIUDIS |
| 43 | GRID17 | 804660.000 | 215570.000 | 0.000 | IDEAL | |
| 44 | GRID16_stk | 804660.005 | 215579.997 | 7.116 | GRID | GRID16 |
| 45 | GRID17_stk | 804660.003 | 215569.997 | 6.934 | GRID | GRID17 |
| 46 | TOPO1 | 804710.008 | 215580.013 | 7.777 | ТОРО | |
| 47 | TOPO2 | 804709.980 | 215584.914 | 7.830 | ТОРО | |
| 48 | TOPO3 | 804714.384 | 215580.351 | 7.837 | TOPO | |
| 49 | TOPO4 | 804715.324 | 215574.947 | 7.821 | TOPO | |
| 50 | TOPO5 | 804715.495 | 215569.950 | 7.788 | ТОРО | |
| 51 | TOPO6 | 804710.011 | 215569.950 | 7.825 | TOPO | |
| 52 | TOPO7 | 804710.086 | 215564.972 | 7.768 | TOPO | |
| 53 | TOPO8 | 804709.966 | 215574.962 | 7.770 | TOPO | |
| 54 | TOPO9 | 804705.212 | 215584.917 | 7.803 | ТОРО | |
| 55 | TOPO10 | 804705.351 | 215579.996 | 7.752 | TOPO | |
| 56 | TOP011 | 804705.772 | 215574.712 | 7.745 | TOPO | |
| 57 | TOPO12 | 804706.265 | 215569.742 | 7.790 | TOPO | |
| 58 59 | TOPO13 TOPO14 | 804706.511 804699.938 | 215564.975 215564.094 | 7.790 7.672 | TOPO TOPO | |
| 60 | TOPO14 TOPO15 | 804699.938 | 215564.094 | 7.672 | TOPO | |
| 61 | TOPO16 | 804700.059 | 215575.003 | 7.692 | TOPO | |
| 62 | TOPO16 | 804700.051 | 215579.999 | 7.664 | TOPO | |
| 63 | TOPO17 | 804700.031 | 215584.974 | 7.714 | TOPO | |
| 64 | TOPO19 | 804700.058 | 215589.981 | 7.757 | TOPO | |
| 65 | TOPO20 | 804694.888 | 215590.079 | 7.631 | TOPO | |
| 66 | TOPO21 | 804694.543 | 215595.486 | 7.679 | ТОРО | |
| 67 | TOPO22 | 804694.445 | 215579.721 | 7.651 | ТОРО | |
| | | | 215574.704 | 7.657 | TOPO | |

| Shot Order | Name | Grid Northing (m) | Grid Easting (m) | Elevation (m) | Code | Note |
|---------------|------------------|-------------------|------------------|---------------|------|------|
| 69 | TOPO24 | 804695.293 | 215569.382 | 7.661 | TOPO | |
| 70 | TOPO25 | 804695.920 | 215564.027 | 7.696 | TOPO | |
| 71 | TOPO26 | 804689.711 | 215565.120 | 7.738 | TOPO | |
| 72 | TOPO27 | 804689.988 | 215569.980 | 7.543 | TOPO | |
| 73 | TOPO28 | 804690.003 | 215574.967 | 7.567 | TOPO | |
| 74 | TOPO29 | 804689.982 | 215579.989 | 7.559 | TOPO | |
| 75 | TOPO30 | 804690.080 | 215584.956 | 7.472 | TOPO | |
| 76 | TOPO31 | 804690.061 | 215589.999 | 7.451 | TOPO | |
| 77 | TOPO32 | 804690.060 | 215595.697 | 7.514 | TOPO | |
| 78 | TOPO33 | 804685.253 | 215597.519 | 7.355 | TOPO | |
| 79 | TOPO34 | 804685.702 | 215584.750 | 7.358 | TOPO | |
| 80 | TOPO35 | 804685.396 | 215579.824 | 7.433 | TOPO | |
| 81 | TOPO36 | 804685.432 | 215574.709 | 7.462 | TOPO | |
| 82 | TOPO37 | 804686.250 | 215569.757 | 7.515 | TOPO | |
| 83 | TOPO38 | 804686.863 | 215566.027 | 7.728 | TOPO | |
| 84 | TOPO39 | 804680.019 | 215570.005 | 7.736 | TOPO | |
| 85 | TOPO40 | 804680.034 | 215575.005 | 7.302 | TOPO | |
| 86 | TOPO41 | 804680.040 | 215580.003 | 7.257 | TOPO | |
| 87 | TOPO42 | 804679.973 | 215584.998 | 7.266 | TOPO | |
| 88 | TOPO43 | 804679.993 | 215590.010 | 7.197 | TOPO | |
| 89 | TOPO44 | 804680.130 | 215595.216 | 7.242 | TOPO | |
| 90 | TOPO45 | 804674.839 | 215589.870 | 7.216 | TOPO | |
| 91 | TOPO46 | 804675.308 | 215584.798 | 7.198 | TOPO | |
| 92 | TOPO47 | 804675.966 | 215579.671 | 7.193 | TOPO | |
| 93 | TOPO48 | 804676.034 | 215579.618 | 7.191 | ТОРО | |
| 94 | TOPO49 | 804675.964 | 215579.637 | 7.191 | TOPO | |
| 95 | TOPO50 | 804675.972 | 215579.656 | 7.192 | ТОРО | |
| 96 | TOPO51 | 804674.788 | 215574.806 | 7.238 | TOPO | |
| 97 | TOPO52 | 804675.382 | 215569.998 | 7.690 | TOPO | |
| 98 | TOPO53 | 804670.032 | 215569.965 | 7.147 | TOPO | |
| 99 | TOPO54 | 804670.623 | 215566.021 | 7.473 | TOPO | |
| 100 | TOPO55 | 804670.048 | 215574.962 | 7.030 | TOPO | |
| 101 | | | | | TOPO | |
| | TOPO56 | 804670.045 | 215579.982 | 7.050 | | |
| 102 | TOPO57 | 804669.980 | 215584.989 | 7.194 | TOPO | |
| 103 | TOPO58 | 804670.019 | 215589.962 | 7.335 | TOPO | |
| 104 | TOPO59 | 804664.260 | 215589.992 | 7.254 | TOPO | |
| 105 | TOPO60 | 804664.292 | 215592.381 | 7.254 | TOPO | |
| 106 | TOPO61 | 804664.940 | 215584.863 | 7.138 | TOPO | |
| 107 | TOPO62 | 804665.436 | 215579.826 | 7.033 | TOPO | |
| 108 | TOPO63 | 804665.417 | 215574.574 | 7.011 | TOPO | |
| 109 | TOPO64 | 804665.176 | 215569.480 | 6.929 | TOPO | |
| 110 | TOPO65 | 804665.758 | 215564.021 | 6.981 | TOPO | |
| 111 | TOPO66 | 804659.781 | 215563.084 | 6.744 | TOPO | |
| 112 | TOPO67 | 804660.046 | 215569.995 | 6.981 | ТОРО | |
| 113 | TOPO68 | 804660.052 | 215574.968 | 7.072 | TOPO | |
| 114 | TOPO69 | 804659.981 | 215579.997 | 7.166 | ТОРО | |
| 115 | TOPO70 | 804659.978 | 215584.962 | 7.129 | TOPO | |
| 116 | TOPO71 | 804659.963 | 215590.003 | 7.227 | TOPO | |
| 117 | TOPO72 | 804659.834 | 215593.855 | 7.242 | TOPO | |
| 118 | TOPO73 | 804654.718 | 215590.045 | 7.208 | TOPO | |
| 119 | TOPO74 | 804653.282 | 215584.754 | 7.194 | TOPO | |
| 120 | TOPO75 | 804651.649 | 215579.682 | 7.097 | TOPO | |
| 121 | TOPO76 | 804653.566 | 215575.076 | 7.079 | TOPO | |
| 122 | TOPO77 | 804654.644 | 215569.480 | 6.925 | TOPO | |
| 123 | TOPO78 | 804673.501 | 215569.313 | 7.583 | TOPO | |
| 124 | TOPO79 | 804674.665 | 215571.555 | 7.468 | TOPO | |
| 125 | TOPO80 | 804676.026 | 215571.571 | 7.564 | TOPO | |
| 126 | TOPO81 | 804677.594 | 215572.018 | 7.519 | TOPO | |
| 127 | TOPO82 | 804679.479 | 215572.451 | 7.467 | TOPO | |
| 128 | TOPO83 | 804681.132 | 215571.292 | 7.535 | TOPO | |
| 129 | TOPO84 | 804682.108 | 215570.050 | 7.628 | TOPO | |
| 130 | TOPO85 | 804681.988 | 215568.805 | 7.795 | ТОРО | |
| 131 | TOPO86 | 804681.816 | 215567.988 | 7.971 | TOPO | |
| 132 | TOPO87 | 804679.949 | 215568.734 | 7.933 | ТОРО | |
| 133 | TOPO88 | 804678.317 | 215569.230 | 7.953 | TOPO | |
| 134 | TOPO89 | 804678.514 | 215570.150 | 7.796 | TOPO | |
| 135 | TOPO90 | 804676.829 | 215569.813 | 7.853 | TOPO | |
| 136 | TOPO91 | 804675.982 | 215569.000 | 7.922 | TOPO | |
| 137 | TOPO91 | 804674.858 | 215569.000 | 7.756 | TOPO | |
| 138 | TOPO92 TOPO93 | 804674.500 | 215567.839 | 7.756 | TOPO | |
| | | | | | | |
| 139 | TOPO94 | 804672.406 | 215568.216 | 7.550 | TOPO | |
| 140 | TOPO95 | 804672.651 | 215570.272 | 7.392 | TOPO | |
| 141 | TOPO96 | 804672.087 | 215571.465 | 7.211 | TOPO | |

| Shot Order | Name | Grid Northing (m) | Grid Easting (m) | Elevation (m) | Code | Note |
|---------------|----------------------|--------------------------|--------------------------|----------------|--------------|--------|
| 142 | TOPO97 | 804672.075 | 215571.446 | 7.212 | TOPO | |
| 143 | TS4 | 804715.689 | 215572.937 | 9.164 | TS | |
| 144 | GRID18 | 804680.000 | 215595.000 | 0.000 | IDEAL | 001010 |
| 145 | GRID18_stk | 804679.990 | 215595.007 | 7.212 | GRID | GRID18 |
| 146 | GRID19 | 804690.000 | 215595.000 | 0.000 | IDEAL | CRID10 |
| 147 148 | GRID19_stk | 804689.999 | 215594.990 | 7.457 | GRID | GRID19 |
| 149 | GRID1_stk1 TOPO98 | 804679.982 804709.565 | 215589.976 215576.448 | 7.162 7.779 | GRID TOPO | GRID1 |
| 150 | TOPO98 | 804688.992 | 215595.085 | 7.439 | TOPO | |
| 151 | TOPO100 | 804688.924 | 215593.996 | 7.439 | TOPO | |
| 152 | TOPO101 | 804689.984 | 215593.968 | 7.468 | TOPO | |
| 153 | TOPO102 | 804690.894 | 215594.024 | 7.514 | ТОРО | |
| 154 | TOPO103 | 804690.020 | 215595.000 | 7.476 | TOPO | |
| 155 | TOPO104 | 804690.035 | 215595.845 | 7.515 | TOPO | |
| 156 | TOPO105 | 804688.994 | 215595.868 | 7.462 | TOPO | |
| 157 | TOPO106 | 804688.020 | 215595.896 | 7.403 | TOPO | |
| 158 | TOPO107 | 804687.042 | 215595.901 | 7.383 | TOPO | |
| 159 | TOPO108 | 804685.992 | 215595.877 | 7.332 | TOPO | |
| 160 | TOPO109 | 804685.048 | 215595.819 | 7.302 | ТОРО | |
| 161 | TOPO110 | 804684.039 | 215595.840 | 7.273 | TOPO | |
| 162 | TOPO111 | 804683.047 | 215595.795 | 7.279 | ТОРО | |
| 163 | TOPO112 | 804682.009 | 215595.849 | 7.202 | TOPO | |
| 164 | TOPO113 | 804680.987 | 215595.954 | 7.239 | TOPO | |
| 165 | TOPO114 | 804680.009 | 215595.887 | 7.251 | TOPO | |
| 166 167 | TOPO115 TOPO116 | 804679.966 | 215595.018 | 7.243 | TOPO | |
| 168 | TOPO116 TOPO117 | 804678.998 804677.991 | 215595.018 215595.038 | 7.256 7.314 | TOPO TOPO | |
| 169 | TOPO117 TOPO118 | 804677.735 | 215594.150 | 7.251 | TOPO | |
| 170 | TOPO118 | 804678.785 | 215594.016 | 7.216 | TOPO | |
| 171 | TOPO120 | 804679.952 | 215593.944 | 7.239 | ТОРО | |
| 172 | TOPO121 | 804679.962 | 215592.977 | 7.227 | TOPO | |
| 173 | TOPO122 | 804678.965 | 215592.930 | 7.216 | ТОРО | |
| 174 | TOPO123 | 804678.106 | 215592.906 | 7.217 | TOPO | |
| 175 | TOPO124 | 804677.029 | 215592.897 | 7.218 | TOPO | |
| 176 | TOPO125 | 804676.008 | 215592.976 | 7.261 | TOPO | |
| 177 | TOPO126 | 804675.860 | 215591.916 | 7.216 | TOPO | |
| 178 | TOPO127 | 804676.973 | 215591.928 | 7.199 | TOPO | |
| 179 | TOPO128 | 804678.012 | 215591.942 | 7.212 | TOPO | |
| 180 | TOPO129 | 804679.000 | 215591.944 | 7.218 | TOPO | |
| 181 | TOPO130 | 804680.035 | 215591.953 | 7.216 | TOPO | |
| 182 | TOPO131 | 804679.984 | 215590.950 | 7.227 | ТОРО | |
| 183 | TOPO132 | 804678.950 | 215590.979 | 7.205 | TOPO | |
| 184 | TOPO133 | 804678.032 | 215590.982 | 7.196 | ТОРО | |
| 185 | TOPO134 | 804677.066 | 215591.039 | 7.192 | TOPO | |
| 186 | TOPO135 | 804676.033 | 215591.090 | 7.193 | TOPO | |
| 187 188 | TOPO136 TOPO137 | 804674.886 804673.924 | 215590.910 215590.844 | 7.216 7.246 | TOPO TOPO | |
| 189 | TOPO137 TOPO138 | 804673.977 | 215589.786 | 7.246 | TOPO | |
| 190 | TOPO138 | 804672.991 | 215589.779 | 7.252 | TOPO | |
| 191 | TOPO139 | 804675.104 | 215589.779 | 7.203 | TOPO | |
| 192 | TOPO141 | 804676.172 | 215589.815 | 7.191 | TOPO | |
| 193 | TOPO141 | 804677.150 | 215589.857 | 7.202 | TOPO | |
| 194 | TOPO143 | 804678.241 | 215589.897 | 7.182 | TOPO | |
| 195 | TOPO144 | 804679.198 | 215589.950 | 7.179 | ТОРО | |
| 196 | TOPO145 | 804681.111 | 215589.992 | 7.226 | TOPO | |
| 197 | TOPO146 | 804682.123 | 215589.995 | 7.244 | TOPO | |
| 198 | TOPO147 | 804683.147 | 215589.996 | 7.272 | TOPO | |
| 199 | TOPO148 | 804684.179 | 215589.988 | 7.287 | TOPO | |
| 200 | TOPO149 | 804685.189 | 215590.006 | 7.315 | TOPO | |
| 201 | TOPO150 | 804686.197 | 215589.993 | 7.316 | TOPO | |
| 202 | TOPO151 | 804687.189 | 215590.052 | 7.352 | TOPO | |
| 203 | TOPO152 | 804688.141 | 215590.003 | 7.383 | TOPO | |
| 204 | TOPO153 | 804689.313 | 215590.012 | 7.423 | ТОРО | |
| 205 | TOPO154 | 804691.099 | 215589.945 | 7.497 | TOPO | |
| 206 | TOPO155 | 804690.928 | 215591.084 | 7.508 | TOPO | |
| 207 | TOPO156 | 804690.027 | 215590.958 | 7.474 | TOPO | |
| 208 | TOPO157 | 804689.087 | 215591.073 | 7.433 | TOPO | |
| 209 | TOPO158 | 804688.088 804687.118 | 215591.212 | 7.377 | TOPO | |
| 210 211 | TOPO159 TOPO160 | 804687.118 804686.032 | 215591.374 215591.256 | 7.351 7.323 | TOPO TOPO | |
| 211 | TOPO161 | 804685.040 | 215591.236 | 7.279 | TOPO | |
| | 1010101 | 00+003.040 | 213331.123 | | | |
| 213 | TOPO162 | 804684.154 | 215591.133 | 7.277 | TOPO | |

| Shot Order | Name | Grid Northing (m) | Grid Easting (m) | Elevation (m) | Code | Note |
|---------------|--------------------|--------------------------|--------------------------|----------------|--------------|------|
| 215 | TOPO164 | 804681.973 | 215591.021 | 7.233 | ТОРО | |
| 216 | TOPO165 | 804681.060 | 215590.961 | 7.230 | TOPO | |
| 217 | TOPO166 | 804680.877 | 215591.989 | 7.231 | TOPO | |
| 218 | TOPO167 | 804681.955 | 215592.073 | 7.229 | ТОРО | |
| 219 | TOPO168 | 804683.151 | 215592.063 | 7.221 | ТОРО | |
| 220 | TOPO169 | 804684.182 | 215592.086 | 7.248 | TOPO | |
| 221 | TOPO170 | 804685.214 | 215592.110 | 7.270 | TOPO | |
| 222 223 | TOPO171 | 804686.233 804687.388 | 215592.166 | 7.297 | TOPO TOPO | |
| 224 | TOPO172 TOPO173 | 804688.370 | 215592.182 215592.046 | 7.356 7.381 | TOPO | |
| 225 | TOPO173 | 804689.148 | 215591.950 | 7.429 | ТОРО | |
| 226 | TOPO175 | 804690.026 | 215591.939 | 7.471 | TOPO | |
| 227 | TOPO176 | 804691.122 | 215592.037 | 7.504 | ТОРО | |
| 228 | TOPO177 | 804690.847 | 215593.073 | 7.510 | TOPO | |
| 229 | TOPO178 | 804690.004 | 215592.971 | 7.460 | TOPO | |
| 230 | TOPO179 | 804688.983 | 215592.881 | 7.415 | TOPO | |
| 231 | TOPO180 | 804686.923 | 215592.744 | 7.334 | TOPO | |
| 232 | TOPO181 | 804685.864 | 215592.715 | 7.284 | TOPO | |
| 233 | TOPO182 | 804684.714 | 215592.591 | 7.251 | ТОРО | |
| 234 | TOPO183 | 804683.550 | 215592.677 | 7.227 | TOPO | |
| 235 | TOPO184 | 804682.520 | 215592.771 | 7.231 | TOPO | |
| 236 | TOPO185 | 804681.469 | 215592.865 | 7.219 | TOPO | |
| 237 | TOPO186 | 804680.696 | 215592.934 | 7.212 | ТОРО | |
| 238 | TOPO187 | 804680.951 | 215593.971 | 7.249 | TOPO | |
| 239 | TOPO188 | 804682.101 | 215594.093 | 7.249 | ТОРО | |
| 240 | TOPO189 | 804683.217 | 215594.077 | 7.235 | TOPO | |
| 241 | TOPO190 | 804684.234 | 215594.028 | 7.240 | TOPO | |
| 242 | TOPO191 | 804684.238 | 215594.023 | 7.240 | TOPO | |
| 243 | TOPO192 | 804685.101 | 215594.050 | 7.278 | TOPO | |
| 244 | TOPO193 | 804686.011 | 215594.060 | 7.306 | TOPO | |
| 245 | TOPO194 | 804686.995 | 215594.105 | 7.341 | TOPO | |
| 246 | TOPO195 | 804688.060 | 215594.119 | 7.384 | TOPO | |
| 247 | TOPO196 | 804689.125 | 215594.120 | 7.438 | TOPO | |
| 248 | TOPO197 | 804687.977 | 215592.898 | 7.377 | TOPO | |
| 249 | TOPO198 | 804687.975 | 215592.909 | 7.379 | TOPO | |
| 250 | TOPO199 | 804688.976 | 215595.080 | 7.441 | TOPO | |
| 251 | TOPO200 | 804688.023 | 215595.030 | 7.393 | TOPO | |
| 252 | TOPO201 | 804687.007 | 215595.069 | 7.368 | TOPO | |
| 253 | TOPO202 | 804686.017 | 215595.060 | 7.325 | TOPO | |
| 254 | TOPO203 | 804685.014 | 215595.056 | 7.285 | ТОРО | |
| 255 | TOPO204 | 804684.006 | 215595.058 | 7.266 | TOPO | |
| 256 | TOPO205 | 804683.017 | 215595.056 | 7.242 | TOPO | |
| 257 | TOPO206 | 804682.011 | 215595.047 | 7.248 | ТОРО | |
| 258 | TOPO207 | 804681.026 | 215595.032 | 7.215 | ТОРО | |
| 259 | TOPO208 | 804659.045 | 215591.104 | 7.213 | ТОРО | |
| 260 | TOPO209 | 804660.089 | 215590.959 | 7.233 | TOPO | |
| 261 | TOPO210 | 804661.074 | 215590.990 | 7.257 | TOPO | |
| 262 | TOPO211 | 804662.139 | 215591.055 | 7.249 | TOPO | |
| 263 | TOPO212 | 804663.212 | 215591.089 | 7.249 | TOPO | |
| 264 265 | TOPO214 | 804664.215 | 215591.214 215591.189 | 7.240 | TOPO | |
| 266 | TOPO214 TOPO215 | 804665.148 804666.059 | 215591.189 | 7.258 7.272 | TOPO TOPO | |
| 267 | TOPO215 | 804667.107 | 215591.241 | 7.272 | ТОРО | |
| 268 | TOPO216 | 804668.179 | 215591.293 | 7.325 | TOPO | |
| 269 | TOPO217 | 804669.167 | 215591.200 | 7.323 | ТОРО | |
| 270 | TOPO218 | 804670.095 | 215590.969 | 7.332 | TOPO | |
| 271 | TOPO219 | 804671.191 | 215590.773 | 7.313 | TOPO | |
| 272 | HOUSE1 | 804672.619 | 215590.307 | 7.320 | HOUSE | |
| 273 | HOUSE2 | 804673.699 | 215591.463 | 7.298 | HOUSE | |
| 274 | HOUSE3 | 804674.724 | 215592.527 | 7.306 | HOUSE | |
| 275 | HOUSE4 | 804675.678 | 215593.530 | 7.305 | HOUSE | |
| 276 | HOUSE5 | 804676.854 | 215594.760 | 7.314 | HOUSE | |
| 277 | HOUSE6 | 804677.970 | 215595.891 | 7.319 | HOUSE | |
| 278 | HOUSE7 | 804678.750 | 215596.747 | 7.333 | HOUSE | |
| 279 | HOUSE8 | 804679.112 | 215597.125 | 7.333 | HOUSE | |
| 280 | HOUSE9 | 804679.930 | 215597.987 | 7.311 | HOUSE | |
| 281 | HOUSE10 | 804681.017 | 215599.131 | 7.318 | HOUSE | |
| 282 | HOUSE11 | 804682.203 | 215600.365 | 7.297 | HOUSE | |
| 283 | HOUSE12 | 804680.828 | 215601.781 | 7.219 | HOUSE | |
| 284 | HOUSE13 | 804679.917 | 215602.673 | 7.222 | HOUSE | |
| 285 | HOUSE14 | 804678.618 | 215603.931 | 7.204 | HOUSE | |
| 286 | HOUSE15 | 804677.506 | 215605.001 | 7.212 | HOUSE | |
| | | 804676.672 | 215605.791 | 7.224 | HOUSE | |

| 288 HOUSE IT 804678.897 215005.188 7.228 HOUSE 289 HOUSE IS 804675.636 2150507.000 7.224 HOUSE 290 HOUSE IS 804675.636 2150506.795 7.229 HOUSE 291 HOUSE 291 HOUSE 201 804673.225 215500.894 7.215 HOUSE 292 HOUSE 292 HOUSE 201 804671.872 215510.378 7.185 HOUSE 293 HOUSE 22 804670.066 2150512.119 7.160 HOUSE 294 HOUSE 23 804666.962 215051.0378 7.185 HOUSE 294 HOUSE 23 804666.962 215051.0378 7.185 HOUSE 295 HOUSE 23 804666.962 215051.0378 7.187 HOUSE 295 HOUSE 23 804666.962 215051.023 7.077 HOUSE 295 HOUSE 23 804663.035 21508.185 0.0947 HOUSE 295 HOUSE 23 804663.035 21508.185 0.0947 HOUSE 297 HOUSE 23 804663.035 21508.185 0.0947 HOUSE 299 HOUSE 28 80462.076 21508.296 23 80462.076 2150 | Shot Order | Name | Grid Northing (m) | Grid Easting (m) | Elevation (m) | Code | Note |
|--|---------------|---------|-------------------|------------------|---------------|-----------|------|
| 290 HOUSE19 804675.636 215606.095 7.229 HOUSE 291 HOUSE 292 804671.872 215610.378 7.185 HOUSE 292 HOUSE21 804671.872 215610.378 7.185 HOUSE 293 HOUSE22 804666.062 215610.378 7.185 HOUSE 294 HOUSE23 804666.962 215610.23 7.077 HOUSE 295 HOUSE24 804665.391 215616.520 6.992 HOUSE 296 HOUSE25 804663.635 215616.520 6.992 HOUSE 296 HOUSE25 804663.635 215618.162 6.947 HOUSE 297 HOUSE 298 804665.076 215619.630 6.902 HOUSE 298 HOUSE27 804659.834 215617.755 6.817 HOUSE 298 HOUSE28 804657.780 21562.714 6.782 HOUSE 298 HOUSE29 804655.441 21562.755 0.6 817 HOUSE 300 HOUSE 300 804655.441 21562.759 0.6 794 HOUSE 300 HOUSE 300 804655.441 21562.759 0.6 794 HOUSE 300 HOUSE 300 804655.94 21562.790 7.293 HOUSE 300 HOUSE 300 804655.770 215600.370 7.293 HOUSE 300 HOUSE 300 804655.770 215600.370 7.293 HOUSE 300 HOUSE 300 804655.294 215650.370 7.293 HOUSE 300 804655.04 215600.370 7.293 HOUSE 300 804655.04 215600.370 7.293 HOUSE 300 804650.06 215600.370 7.293 HOUSE 300 804650.00 21560 | | | | | | | |
| 291 HOUSE21 804673.225 215609.084 7.215 HOUSE 293 HOUSE21 804670.666 215612.119 7.160 HOUSE 294 HOUSE22 804666.692 215610.219 7.160 HOUSE 295 HOUSE24 804666.692 215615.023 7.077 HOUSE 295 HOUSE24 804666.391 215616.520 6.992 HOUSE 296 HOUSE25 804663.635 215618.162 6.947 HOUSE 297 HOUSE26 804662.076 215618.630 6.902 HOUSE 298 HOUSE27 804659.834 21561.521.561 299 HOUSE28 804657.780 215623.714 6.782 HOUSE 299 HOUSE28 804657.780 215623.714 6.782 HOUSE 300 HOUSE29 804655.841 215625.942 6.788 HOUSEUNE 301 HOUSE30 804655.441 215625.942 6.788 HOUSEUNE 302 HOUSE31 804682.197 21560.0370 7.293 HOUSEUNE 303 HOUSE32 804657.80 215635.714 6.782 HOUSEUNE 304 HOUSE32 804657.80 7.293 HOUSEUNE 305 HOUSE32 804661.01 7.293 HOUSEUNE 306 TOPO222 804660.016 215586.995 7.133 TOPO 307 TOPO224 804660.004 215585.015 7.152 TOPO 308 TOPO225 804666.004 215585.012 7.140 TOPO 309 TOPO224 804660.004 215585.012 7.140 TOPO 310 TOPO225 804666.005 215585.013 7.138 TOPO 310 TOPO226 804666.004 215585.013 7.138 TOPO 310 TOPO228 804666.005 215585.013 7.138 TOPO 311 TOPO228 804666.005 215585.013 7.138 TOPO 312 TOPO228 804666.005 215585.013 7.138 TOPO 313 TOPO228 804666.005 215585.013 7.138 TOPO 311 TOPO228 804666.005 215585.013 7.138 TOPO 312 TOPO228 804666.005 215585.013 7.138 TOPO 313 TOPO228 804666.005 215585.015 7.141 TOPO 313 TOPO228 804666.005 215585.015 7.141 TOPO 313 TOPO228 804666.005 215585.015 7.141 TOPO 313 TOPO228 804666.005 215585.005 7.141 TOPO 313 TOPO228 804666.005 215585.005 7.141 TOPO 313 TOPO228 804666.005 215585.005 7.141 TOPO 313 TOPO228 804666.007 215585.005 7.141 TOPO 313 TOPO239 804667.007 215585.005 7.149 TOPO 313 TOPO239 804667.007 215585.005 7.149 TOPO 313 TOPO230 804688.007 215585.005 7.149 TOPO 314 TOPO230 804688.007 215585.005 7.149 TOPO 315 TOPO230 804688.007 215585.000 7.189 TOPO 316 TOPO231 804699.009 215585.000 7.189 TOPO 317 TOPO230 804689.009 215585.000 7.189 TOPO 318 TOPO230 804699.00 | 289 | HOUSE18 | 804675.991 | 215607.000 | | HOUSE | |
| 292 HOUSE21 804671.872 215510.378 7.185 HOUSE 294 HOUSE22 804666.962 215510.319 7.160 HOUSE 295 HOUSE24 804666.962 215510.323 7.077 HOUSE 296 HOUSE25 804666.062 215510.520 7.077 HOUSE 296 HOUSE25 804666.062 215510.630 7.077 HOUSE 297 HOUSE25 804666.076 215510.630 6.992 HOUSE 298 HOUSE27 804659.814 21551.755 6.817 HOUSE 298 HOUSE28 804665.7780 21551.916.30 6.992 HOUSE 390 HOUSE29 804655.441 21562.974 6.782 HOUSE 300 HOUSE29 804655.441 21562.9340 6.794 HOUSE 300 HOUSE29 804655.441 21562.9340 6.794 HOUSE 301 HOUSE3 804655.949 21565.942 6.788 HOUSE WILLIAM 302 HOUSE3 804655.949 215565.942 6.788 HOUSE WILLIAM 303 HOUSE3 804655.949 215565.940 7.793 HOUSE WILLIAM 303 HOUSE3 804655.040 215580.9370 7.793 HOUSE WILLIAM 304 HOUSE 304659.026 215580.019 7.185 TOPO 305 TOPO 222 804666.006 215580.019 7.185 TOPO 305 TOPO 222 804666.006 215580.015 7.152 TOPO 306 TOPO 222 804666.006 215580.015 7.152 TOPO 307 TOPO 224 804666.006 215580.013 7.138 TOPO 307 TOPO 225 804666.006 215580.013 7.138 TOPO 308 TOPO 225 804666.006 215580.013 7.138 TOPO 309 TOPO 225 804666.006 215580.013 7.138 TOPO 310 TOPO 227 804664.002 215580.013 7.134 TOPO 311 TOPO 227 804664.002 215580.013 7.134 TOPO 311 TOPO 227 804664.002 215580.013 7.134 TOPO 311 TOPO 229 804667.016 215580.013 7.157 TOPO 311 TOPO 229 804667.016 215580.013 7.159 TOPO 311 TOPO 229 804667.016 215580.013 7.159 TOPO 311 TOPO 229 804667.016 215580.013 7.159 TOPO 311 TOPO 238 80467.016 215580.013 7.159 TOPO 312 TOPO 248 804680.013 215580.013 7.159 TOPO 313 T | | | | | | | |
| 293 HOUSE22 804666.992 21551.913 7.160 HOUSE 295 HOUSE24 804665.391 215516.923 7.077 HOUSE 295 HOUSE24 804665.391 215516.502 6.992 HOUSE 296 HOUSE25 804663.635 215516.162 6.947 HOUSE 297 HOUSE 804662.076 215516.162 6.947 HOUSE 298 HOUSE27 804659.834 215521.755 6.817 HOUSE 299 HOUSE28 804657.780 21562.714 6.782 HOUSE 300 HOUSE28 804657.780 21562.714 6.782 HOUSE 301 HOUSE3 804657.780 21562.514 6.782 HOUSE 301 HOUSE3 804657.780 21562.514 6.782 HOUSE 301 HOUSE3 804655.541 21562.5940 6.794 HOUSE 301 HOUSE3 804655.541 21562.5940 6.794 HOUSE 301 HOUSE3 804655.541 21562.5940 7.293 HOUSE 301 HOUSE3 804652.577 215500.370 7.293 HOUSE 301 HOUSE 300 804655.994 21562.5922 6.788 HOUSE INF 301 HOUSE 301 804652.006 215585.019 7.185 TOPO 305 TOPO 222 804660.016 215585.019 7.185 TOPO 305 TOPO 222 804660.016 215585.019 7.185 TOPO 306 TOPO 222 804660.016 215585.012 7.140 TOPO 307 TOPO 225 804660.006 215585.012 7.140 TOPO 308 TOPO 225 804660.006 215585.013 7.133 TOPO 308 TOPO 225 804660.006 215585.013 7.130 TOPO 309 TOPO 225 804660.006 215585.013 7.130 TOPO 311 TOPO 227 804664.032 215585.013 7.130 TOPO 311 TOPO 227 804664.032 215585.013 7.131 TOPO 311 TOPO 228 804666.035 215585.015 7.141 TOPO 311 TOPO 228 804660.036 215585.015 7.141 TOPO 311 TOPO 228 804660.036 215585.015 7.141 TOPO 311 TOPO 228 804660.036 215585.015 7.141 TOPO 311 TOPO 228 804667.038 215585.803 7.189 TOPO 311 TOPO 227 804664.032 215585.005 7.141 TOPO 311 TOPO 227 804665.009 215585.005 7.141 TOPO 311 TOPO 227 804665.009 215585.005 7.149 TOPO 311 TOPO 227 804665.009 215585.005 7.149 TOPO 311 TOPO 227 804665.009 215585.009 7.145 TOPO 311 TOPO 227 804665.009 215585.009 7.145 TOPO 311 TOPO 228 804670.038 215585.000 7.189 TOPO 311 TOPO 228 804670.038 215585.000 7.159 TOPO 311 TOPO 311 TOPO 238 804670.038 215585.000 7.159 TOPO 3131 TOPO 238 80467 | | | | | | | |
| 294 | | | | | | | |
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| 304 TOPO221 804659.026 215585.019 7.185 TOPO 305 TOPO222 804660.016 215584.995 7.133 TOPO 306 TOPO223 804661.030 215585.015 7.152 TOPO 307 TOPO224 804662.004 215585.012 7.140 TOPO 308 TOPO225 804663.006 215585.012 7.140 TOPO 309 TOPO225 804664.002 215585.013 7.138 TOPO 309 TOPO227 804664.022 215585.033 7.138 TOPO 311 TOPO227 804664.022 215585.017 7.134 TOPO 311 TOPO228 804666.035 215585.017 7.134 TOPO 311 TOPO229 804667.016 215585.017 7.134 TOPO 312 TOPO229 804666.035 215585.017 7.141 TOPO 313 TOPO229 804666.035 215585.013 7.141 TOPO 314 TOPO231 804668.027 215584.996 7.177 TOPO 315 TOPO232 80467.016 215585.030 7.189 TOPO 316 TOPO233 804670.038 215585.030 7.189 TOPO 317 TOPO233 804670.038 215585.030 7.189 TOPO 318 TOPO235 804673.048 215585.035 7.159 TOPO 318 TOPO235 804673.048 215585.000 7.145 TOPO 319 TOPO237 804675.054 215585.000 7.151 TOPO 320 TOPO237 804675.054 215585.000 7.151 TOPO 321 TOPO237 804675.054 215585.000 7.151 TOPO 321 TOPO239 804677.027 215585.000 7.151 TOPO 321 TOPO239 804676.039 215585.030 7.199 TOPO 322 TOPO239 804676.034 215585.021 7.196 TOPO 323 TOPO244 804686.031 215585.021 7.196 TOPO 324 TOPO239 804677.027 215585.000 7.190 TOPO 325 TOPO244 804680.049 215585.000 7.290 TOPO 326 TOPO247 804678.034 215585.000 7.290 TOPO 327 TOPO248 804680.032 215585.000 7.290 TOPO 328 TOPO248 804680.039 215585.000 7.290 TOPO 329 TOPO249 804680.039 215585.000 7.290 TOPO 320 TOPO249 804680.039 215585.000 7.290 TOPO 321 TOPO249 804680.039 215585.000 7.290 TOPO 322 TOPO249 804680.039 215585.000 7.290 TOPO 323 TOPO249 804680.039 215585.000 7.290 TOPO 324 TOPO249 804680.039 215585.000 7.290 TOPO 325 TOPO249 804680.039 215585.000 7.290 TOPO 326 TOPO249 804680.039 215585.000 7.290 TOPO 327 TOPO248 804680.039 215585.000 7.290 TOPO 328 TOPO249 804680.039 215585.000 7.290 TOPO 329 TOPO249 804680.039 215585.000 7.290 TOPO 330 TOPO249 804680.039 215584.900 7.454 TOPO 341 TOPO248 804680.039 215584.900 7.450 TOPO 343 TOPO246 804680.039 215584.900 7.450 TOPO 344 TOPO246 804680.039 215584.900 7.450 TOPO 345 TOPO246 804680.039 | 302 | HOUSE31 | 804682.197 | 215600.370 | 7.293 | HOUSELINE | |
| 305 TOPO223 804661.030 215585.015 7.152 TOPO 307 TOPO224 804661.030 215585.015 7.152 TOPO 308 TOPO224 804662.004 215585.015 7.140 TOPO 309 TOPO226 804663.006 215585.033 7.188 TOPO 309 TOPO226 804664.032 215584.994 7.130 TOPO 310 TOPO227 804664.032 215584.994 7.130 TOPO 311 TOPO228 804666.035 215585.017 7.134 TOPO 312 TOPO229 804667.016 215585.015 7.141 TOPO 313 TOPO230 804666.035 215585.015 7.141 TOPO 313 TOPO230 804666.035 215585.015 7.157 TOPO 314 TOPO231 804669.009 215585.030 7.159 TOPO 315 TOPO232 804669.009 215585.030 7.189 TOPO 316 TOPO232 804670.049 215585.030 7.189 TOPO 317 TOPO234 804670.049 215585.030 7.189 TOPO 318 TOPO235 804673.048 215585.009 7.145 TOPO 318 TOPO235 804673.048 215585.009 7.145 TOPO 319 TOPO236 804674.039 215585.009 7.151 TOPO 320 TOPO237 804673.048 215585.009 7.151 TOPO 321 TOPO238 804674.039 215585.009 7.151 TOPO 322 TOPO239 804677.039 215585.009 7.151 TOPO 323 TOPO239 804675.054 215585.021 7.196 TOPO 322 TOPO239 804678.039 215585.033 7.160 TOPO 323 TOPO239 804679.034 215585.029 7.185 TOPO 324 TOPO239 804679.034 215585.029 7.185 TOPO 325 TOPO241 804679.034 215585.029 7.185 TOPO 326 TOPO241 804679.034 215585.029 7.185 TOPO 327 TOPO244 804680.049 215585.009 7.290 TOPO 328 TOPO244 804680.049 215585.009 7.290 TOPO 329 TOPO244 804680.03 215585.009 7.290 TOPO 320 TOPO243 804680.049 215585.000 7.290 TOPO 321 TOPO248 804680.049 215585.000 7.290 TOPO 322 TOPO243 804680.03 215585.001 7.269 TOPO 323 TOPO246 804680.027 215585.000 7.290 TOPO 326 TOPO247 804688.003 215585.001 7.269 TOPO 327 TOPO248 804680.009 215584.990 7.499 TOPO 328 TOPO246 804680.009 215584.990 7.499 TOPO 330 TOPO247 804688.003 215585.001 7.260 TOPO 331 TOPO248 804680.009 215584.990 7.499 TOPO 332 TOPO248 804680.009 215584.990 7.499 TOPO 334 TOPO248 804680.009 215584.990 7.499 TOPO 346 TOPO258 804690.009 215584.990 7.499 TOPO 347 TOPO258 804690.009 215584.990 7.499 TOPO 348 TOPO258 804690.009 215584.990 7.499 TOPO 349 TOPO258 804690.009 2155 | 303 | HOUSE32 | 804672.577 | 215590.286 | 7.321 | HOUSELINE | |
| 306 TOPO224 804662.004 215585.012 7.140 TOPO 308 TOPO224 804662.004 215585.012 7.140 TOPO 308 TOPO225 804663.006 215585.012 7.140 TOPO 309 TOPO256 804664.006 215585.013 7.138 TOPO 310 TOPO257 804664.006 215585.017 7.134 TOPO 311 TOPO227 804664.002 215585.017 7.134 TOPO 311 TOPO229 804666.006 215585.017 7.141 TOPO 311 TOPO229 804667.016 215585.015 7.141 TOPO 311 TOPO229 804667.016 215585.015 7.141 TOPO 311 TOPO229 804667.016 215585.015 7.141 TOPO 311 TOPO229 804667.016 215585.030 7.189 TOPO 311 TOPO231 804669.009 215585.030 7.189 TOPO 311 TOPO231 804669.009 215585.030 7.189 TOPO 311 TOPO231 804669.009 215585.030 7.189 TOPO 311 TOPO231 804671.049 215585.035 7.157 TOPO 311 TOPO231 804671.049 215585.035 7.159 TOPO 311 TOPO234 804671.049 215585.035 7.159 TOPO 311 TOPO236 804674.039 215585.030 7.185 TOPO 312 TOPO237 804675.054 215585.031 7.196 TOPO 312 TOPO238 804676.020 215585.031 7.196 TOPO 312 TOPO238 804676.020 215585.031 7.196 TOPO 312 TOPO238 804676.020 215585.031 7.199 TOPO 312 TOPO238 804676.020 215585.031 7.199 TOPO 312 TOPO238 804676.020 215585.031 7.199 TOPO 312 TOPO240 804678.031 215585.029 7.185 TOPO 312 TOPO240 804678.031 215585.029 7.185 TOPO 312 TOPO241 804679.034 215585.029 7.185 TOPO 312 TOPO241 804688.049 215585.001 7.269 TOPO 312 TOPO241 804688.049 215585.001 7.269 TOPO 313 TOPO241 804688.049 215585.001 7.269 TOPO 313 TOPO241 804688.049 215585.001 7.269 TOPO 313 TOPO241 804688.062 215585.001 7.269 TOPO 313 TOPO247 804688.063 215585.001 7.269 TOPO 313 TOPO247 804688.063 215584.991 7.390 TOPO 313 TOPO247 804688.063 215584.991 7.469 TOPO 313 TOPO248 804688.001 215584.991 7.469 TOPO 313 TOPO248 804689.001 215584.991 7.469 TOPO 313 TOPO251 804689.005 215584.991 7.469 TOPO 313 TOPO251 804689.005 215584.991 7.469 TOPO 313 TOPO251 804699.005 215584.991 7.469 TOPO 313 TOPO258 804699.00 | 304 | TOPO221 | 804659.026 | 215585.019 | 7.185 | TOPO | |
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| 325 TOPO242 804680.049 215585.010 7.269 TOPO | 323 | TOPO240 | 804678.031 | 215585.028 | 7.185 | TOPO | |
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| 338 TOPO255 804693.019 215584.980 7.539 TOPO 339 TOPO256 804693.962 215585.000 7.580 TOPO 340 TOPO257 804695.055 215584.943 7.601 TOPO 341 TOPO258 804696.009 215584.977 7.626 TOPO 342 TOPO259 804697.006 215584.983 7.644 TOPO 343 TOPO260 804698.040 215584.994 7.664 TOPO 344 TOPO261 804699.009 215584.982 7.670 TOPO 345 TOPO262 804700.038 215584.963 7.713 TOPO 346 TOPO263 804701.031 215585.003 7.751 TOPO 347 TOPO264 804700.884 215584.072 7.710 TOPO 348 TOPO265 804699.984 215583.957 7.664 TOPO 349 TOPO266 804698.965 215583.896 7.689 TOPO 350 TOPO267 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | |
| 339 TOPO256 804693.962 215585.000 7.580 TOPO 340 TOPO257 804695.055 215584.943 7.601 TOPO 341 TOPO258 804696.009 215584.977 7.626 TOPO 342 TOPO259 804697.006 215584.983 7.644 TOPO 343 TOPO260 804698.040 215584.984 7.664 TOPO 344 TOPO261 804699.009 215584.982 7.670 TOPO 345 TOPO262 804700.038 215584.963 7.713 TOPO 346 TOPO263 804701.031 215584.963 7.751 TOPO 347 TOPO264 804700.884 215584.072 7.710 TOPO 348 TOPO265 804699.984 215583.957 7.664 TOPO 349 TOPO266 804698.965 215583.896 7.689 TOPO 350 TOPO267 804697.972 215583.880 7.683 TOPO 351 TOPO268 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | |
| 340 TOPO257 804695.055 215584.943 7.601 TOPO 341 TOPO258 804696.009 215584.977 7.626 TOPO 342 TOPO259 804697.006 215584.983 7.644 TOPO 343 TOPO260 804698.040 215584.994 7.664 TOPO 344 TOPO261 804699.009 215584.982 7.670 TOPO 345 TOPO262 804700.038 215584.963 7.713 TOPO 346 TOPO263 804701.031 215585.003 7.751 TOPO 347 TOPO264 804700.884 215584.072 7.710 TOPO 348 TOPO265 804699.984 215583.957 7.664 TOPO 349 TOPO266 804698.965 215583.896 7.689 TOPO 350 TOPO267 804697.972 215583.880 7.683 TOPO 351 TOPO268 804696.010 215583.819 7.641 TOPO 353 TOPO270 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | |
| 341 TOPO258 804696.009 215584.977 7.626 TOPO 342 TOPO259 804697.006 215584.983 7.644 TOPO 343 TOPO260 804698.040 215584.994 7.664 TOPO 344 TOPO261 804699.009 215584.982 7.670 TOPO 345 TOPO262 804700.038 215584.963 7.713 TOPO 346 TOPO263 804701.031 215585.003 7.751 TOPO 347 TOPO264 804700.884 215584.072 7.710 TOPO 348 TOPO265 804699.984 215583.957 7.664 TOPO 349 TOPO266 804698.965 215583.896 7.689 TOPO 350 TOPO267 804697.972 215583.880 7.683 TOPO 351 TOPO268 804696.937 215583.888 7.673 TOPO 352 TOPO269 804696.010 215583.791 7.612 TOPO 353 TOPO270 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | |
| 342 TOPO259 804697.006 215584.983 7.644 TOPO 343 TOPO260 804698.040 215584.994 7.664 TOPO 344 TOPO261 804699.009 215584.982 7.670 TOPO 345 TOPO262 804700.038 215584.963 7.713 TOPO 346 TOPO263 804701.031 215585.003 7.751 TOPO 347 TOPO264 804700.884 215584.072 7.710 TOPO 348 TOPO265 804699.984 215583.957 7.664 TOPO 349 TOPO266 804698.965 215583.896 7.689 TOPO 350 TOPO267 804697.972 215583.880 7.683 TOPO 351 TOPO268 804696.937 215583.888 7.673 TOPO 352 TOPO269 804696.010 215583.791 7.611 TOPO 353 TOPO270 804695.004 215583.841 7.580 TOPO 355 TOPO272 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | |
| 343 TOPO260 804698.040 215584.994 7.664 TOPO 344 TOPO261 804699.009 215584.982 7.670 TOPO 345 TOPO262 804700.038 215584.963 7.713 TOPO 346 TOPO263 804701.031 215585.003 7.751 TOPO 347 TOPO264 804700.884 215584.072 7.710 TOPO 348 TOPO265 804699.984 215583.957 7.664 TOPO 349 TOPO266 804698.965 215583.896 7.689 TOPO 350 TOPO267 804697.972 215583.880 7.683 TOPO 351 TOPO268 804696.937 215583.888 7.673 TOPO 352 TOPO269 804696.010 215583.819 7.641 TOPO 353 TOPO270 804695.004 215583.841 7.580 TOPO 354 TOPO271 804694.001 215583.831 7.561 TOPO 355 TOPO272 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | |
| 345 TOPO262 804700.038 215584.963 7.713 TOPO 346 TOPO263 804701.031 215585.003 7.751 TOPO 347 TOPO264 804700.884 215584.072 7.710 TOPO 348 TOPO265 804699.984 215583.957 7.664 TOPO 349 TOPO266 804698.965 215583.896 7.689 TOPO 350 TOPO267 804697.972 215583.880 7.683 TOPO 351 TOPO268 804696.937 215583.888 7.673 TOPO 352 TOPO269 804696.010 215583.819 7.641 TOPO 353 TOPO270 804695.004 215583.791 7.612 TOPO 354 TOPO271 804694.001 215583.831 7.561 TOPO 355 TOPO272 804692.986 215583.831 7.561 TOPO | | | 804698.040 | | | | |
| 346 TOPO263 804701.031 215585.003 7.751 TOPO 347 TOPO264 804700.884 215584.072 7.710 TOPO 348 TOPO265 804699.984 215583.957 7.664 TOPO 349 TOPO266 804698.965 215583.896 7.689 TOPO 350 TOPO267 804697.972 215583.880 7.683 TOPO 351 TOPO268 804696.937 215583.888 7.673 TOPO 352 TOPO269 804696.010 215583.819 7.641 TOPO 353 TOPO270 804695.004 215583.791 7.612 TOPO 354 TOPO271 804694.001 215583.841 7.580 TOPO 355 TOPO272 804692.986 215583.831 7.561 TOPO | 344 | TOPO261 | 804699.009 | 215584.982 | 7.670 | TOPO | |
| 347 TOPO264 804700.884 215584.072 7.710 TOPO 348 TOPO265 804699.984 215583.957 7.664 TOPO 349 TOPO266 804698.965 215583.896 7.689 TOPO 350 TOPO267 804697.972 215583.880 7.683 TOPO 351 TOPO268 804696.937 215583.888 7.673 TOPO 352 TOPO269 804696.010 215583.819 7.641 TOPO 353 TOPO270 804695.004 215583.791 7.612 TOPO 354 TOPO271 804694.001 215583.841 7.580 TOPO 355 TOPO272 804692.986 215583.831 7.561 TOPO | 345 | TOPO262 | 804700.038 | 215584.963 | 7.713 | ТОРО | |
| 348 TOPO265 804699.984 215583.957 7.664 TOPO 349 TOPO266 804698.965 215583.896 7.689 TOPO 350 TOPO267 804697.972 215583.880 7.683 TOPO 351 TOPO268 804696.937 215583.888 7.673 TOPO 352 TOPO269 804696.010 215583.819 7.641 TOPO 353 TOPO270 804695.004 215583.791 7.612 TOPO 354 TOPO271 804694.001 215583.841 7.580 TOPO 355 TOPO272 804692.986 215583.831 7.561 TOPO | 346 | TOPO263 | 804701.031 | | | | |
| 349 TOPO266 804698.965 215583.896 7.689 TOPO 350 TOPO267 804697.972 215583.880 7.683 TOPO 351 TOPO268 804696.937 215583.888 7.673 TOPO 352 TOPO269 804696.010 215583.819 7.641 TOPO 353 TOPO270 804695.004 215583.791 7.612 TOPO 354 TOPO271 804694.001 215583.841 7.580 TOPO 355 TOPO272 804692.986 215583.831 7.561 TOPO | | | | | | | |
| 350 TOPO267 804697.972 215583.880 7.683 TOPO 351 TOPO268 804696.937 215583.888 7.673 TOPO 352 TOPO269 804696.010 215583.819 7.641 TOPO 353 TOPO270 804695.004 215583.791 7.612 TOPO 354 TOPO271 804694.001 215583.841 7.580 TOPO 355 TOPO272 804692.986 215583.831 7.561 TOPO | | | | | | | |
| 351 TOPO268 804696.937 215583.888 7.673 TOPO 352 TOPO269 804696.010 215583.819 7.641 TOPO 353 TOPO270 804695.004 215583.791 7.612 TOPO 354 TOPO271 804694.001 215583.841 7.580 TOPO 355 TOPO272 804692.986 215583.831 7.561 TOPO | | | | | | | |
| 352 TOPO269 804696.010 215583.819 7.641 TOPO 353 TOPO270 804695.004 215583.791 7.612 TOPO 354 TOPO271 804694.001 215583.841 7.580 TOPO 355 TOPO272 804692.986 215583.831 7.561 TOPO | | | | | | | |
| 353 TOPO270 804695.004 215583.791 7.612 TOPO 354 TOPO271 804694.001 215583.841 7.580 TOPO 355 TOPO272 804692.986 215583.831 7.561 TOPO | | | | | | | |
| 354 TOPO271 804694.001 215583.841 7.580 TOPO 355 TOPO272 804692.986 215583.831 7.561 TOPO | | | | | | | |
| 355 TOPO272 804692.986 215583.831 7.561 TOPO | | | | | | | |
| | | | | | | | |
| 356 TOPO273 804691.955 215583.832 7.523 TOPO | | | | | | | |
| 356 TOPO273 804691.955 215583.832 7.523 TOPO 357 TOPO274 804690.950 215583.862 7.516 TOPO | | | | | | | |
| 357 TOPOZ74 804690.950 215583.862 7.516 TOPO 358 TOPO275 804689.976 215583.928 7.508 TOPO | | | | | | | |
| 359 TOPO276 804688.973 215583.862 7.484 TOPO | | | | | | | |
| 360 TOPO277 804687.914 215583.904 7.433 TOPO | | | | | | | |

| Shot Order | Name | Grid Northing (m) | Grid Easting (m) | Elevation (m) | Code | Note |
|---------------|--------------------|--------------------------|--------------------------|----------------|--------------|------|
| 361 | TOPO278 | 804687.004 | 215583.830 | 7.405 | ТОРО | |
| 362 | TOPO279 | 804685.980 | 215583.886 | 7.382 | TOPO | |
| 363 | TOPO280 | 804684.952 | 215583.870 | 7.362 | TOPO | |
| 364 | TOPO281 | 804684.076 | 215583.838 | 7.337 | TOPO | |
| 365 | TOPO282 | 804682.952 | 215583.851 | 7.318 | TOPO | |
| 366 | TOPO283 | 804681.958 | 215583.901 | 7.296 | TOPO | |
| 367 | TOPO284 | 804680.932 | 215584.004 | 7.293 | TOPO | |
| 368 | TOPO285 | 804680.064 | 215584.059 | 7.246 | TOPO | |
| 369 | TOPO286 | 804679.004 | 215584.067 | 7.215 | TOPO | |
| 370 | TOPO287 | 804677.929 | 215584.036 | 7.207 | TOPO | |
| 371 | TOPO288 | 804676.956 | 215583.969 | 7.204 | TOPO | |
| 372 | TOPO289 | 804675.981 | 215583.936 | 7.204 | TOPO | |
| 373 374 | TOPO290 TOPO291 | 804674.962 804673.978 | 215583.955 215583.956 | 7.190 7.188 | TOPO TOPO | |
| 374 | TOPO291 | 804673.006 | 215583.935 | 7.147 | TOPO | |
| 376 | TOPO292 | 804671.953 | 215583.933 | 7.131 | TOPO | |
| 377 | TOPO294 | 804670.948 | 215583.946 | 7.123 | TOPO | |
| 377 | TOPO295 | 804669.966 | 215583.957 | 7.123 | TOPO | |
| 379 | TOPO296 | 804668.994 | 215583.969 | 7.143 | TOPO | |
| 380 | TOPO297 | 804668.013 | 215583.943 | 7.151 | TOPO | |
| 381 | TOPO298 | 804666.969 | 215583.960 | 7.143 | TOPO | |
| 382 | TOPO299 | 804665.995 | 215583.943 | 7.121 | TOPO | |
| 383 | TOP0399 | 804665.000 | 215584.051 | 7.121 | TOPO | |
| 384 | TOPO300 | 804663.996 | 215584.003 | 7.108 | TOPO | |
| 385 | TOPO302 | 804662.975 | 215583.983 | 7.106 | TOPO | |
| 386 | TOPO303 | 804662.015 | 215584.029 | 7.124 | TOPO | |
| 387 | TOPO304 | 804660.980 | 215584.019 | 7.161 | TOPO | |
| 388 | TOPO305 | 804660.027 | 215584.001 | 7.182 | TOPO | |
| 389 | TOPO306 | 804659.033 | 215583.968 | 7.193 | TOPO | |
| 390 | TOPO307 | 804659.008 | 215583.007 | 7.180 | TOPO | |
| 391 | TOPO308 | 804660.029 | 215582.975 | 7.172 | ТОРО | |
| 392 | TOPO309 | 804661.004 | 215582.980 | 7.143 | TOPO | |
| 393 | TOPO310 | 804662.010 | 215582.997 | 7.108 | ТОРО | |
| 394 | TOPO311 | 804663.009 | 215583.000 | 7.102 | TOPO | |
| 395 | TOPO312 | 804664.024 | 215583.000 | 7.091 | TOPO | |
| 396 | TOPO313 | 804665.001 | 215583.006 | 7.096 | TOPO | |
| 397 | TOPO314 | 804666.012 | 215582.992 | 7.104 | ТОРО | |
| 398 | TOPO315 | 804667.017 | 215583.009 | 7.115 | TOPO | |
| 399 | TOPO316 | 804667.861 | 215583.016 | 7.128 | ТОРО | |
| 400 | TOPO317 | 804668.918 | 215583.004 | 7.133 | TOPO | |
| 401 | TOPO318 | 804669.978 | 215582.987 | 7.128 | TOPO | |
| 402 | TOPO319 | 804670.990 | 215583.014 | 7.106 | TOPO | |
| 403 | TOPO320 | 804672.005 | 215582.997 | 7.122 | TOPO | |
| 404 | TOPO321 | 804673.022 | 215582.998 | 7.164 | TOPO | |
| 405 | TOPO322 | 804673.978 | 215582.988 | 7.188 | TOPO | |
| 406 | TOPO323 | 804675.094 | 215582.957 | 7.190 | TOPO | |
| 407 | TOPO324 | 804675.993 | 215582.984 | 7.209 | TOPO | |
| 408 | TOPO325 | 804676.996 | 215583.014 | 7.212 | TOPO | |
| 409 | TOPO326 | 804677.997 | 215583.042 | 7.214 | TOPO | |
| 410 | TOPO327 | 804678.997 | 215583.004 | 7.231 | TOPO | |
| 411 | TOPO328 | 804679.998 | 215583.036 | 7.258 | TOPO | |
| 412 | TOPO329 | 804680.971 | 215583.058 | 7.273 | TOPO | |
| 413 | TOPO330 | 804681.979 | 215583.019 | 7.313 | TOPO | |
| 414 | TOPO331 | 804682.978 | 215583.066 | 7.322 | TOPO | |
| 415 | TOPO332 | 804683.986 | 215582.897 | 7.350 | TOPO | |
| 416 | TOPO333 | 804684.980 | 215582.903 | 7.390 | TOPO | |
| 417 | TOPO334 | 804685.980 | 215582.906 | 7.408 | TOPO | |
| 418 | TOPO335 | 804687.008 | 215582.866 | 7.446 | TOPO | |
| 419 | TOPO336 | 804688.000 | 215582.949 | 7.463 | TOPO | |
| 420 | TOPO337 | 804689.004 | 215582.951 | 7.495 | TOPO | |
| 421 | TOPO338 | 804689.991 | 215582.911 | 7.509 | TOPO | |
| 422 | TOPO339 | 804690.996 | 215582.879 | 7.532 | TOPO | |
| 423 | TOPO340 | 804691.947 | 215582.928 | 7.554 | TOPO | |
| 424 | TOPO341 | 804693.040 | 215583.001 | 7.582 | TOPO | |
| 425 | TOPO342 | 804694.006 | 215582.916 | 7.608 | TOPO | |
| 426 | TOPO343 | 804695.065 | 215582.950 | 7.633 | TOPO | |
| 427 | TOPO344 | 804696.050 | 215582.932 | 7.652 | TOPO | |
| 428 | TOPO345 | 804697.005 | 215582.915 | 7.679 | TOPO | |
| 429 | TOPO346 | 804698.011 | 215582.914 | 7.677 | TOPO | |
| 430 | TOPO347 | 804699.024 | 215582.867 | 7.695 | TOPO | |
| 431 | TOPO348 | 804699.013 | 215582.881 | 7.695 | TOPO | |
| 432 | TOPO349 | 804699.989 | 215582.952 | 7.700 | TOPO | |
| 433 | TOPO350 | 804700.970 | 215582.957 | 7.710 | TOPO | |

| Shot Order | Name | Grid Northing (m) | Grid Easting (m) | Elevation (m) | Code | Note |
|---------------|---------|-------------------|------------------|---------------|-------|------|
| 434 | TOPO351 | 804701.139 | 215582.052 | 7.714 | ТОРО | |
| 435 | TOPO352 | 804699.999 | 215582.019 | 7.698 | TOPO | |
| 436 | TOPO353 | 804698.956 | 215582.024 | 7.695 | TOPO | |
| 437 | TOPO354 | 804697.986 | 215582.046 | 7.671 | ТОРО | |
| 438 | TOPO355 | 804697.009 | 215582.043 | 7.681 | ТОРО | |
| 439 | TOPO356 | 804695.983 | 215582.076 | 7.663 | ТОРО | |
| 440 | TOP0357 | 804694.996 | 215582.088 | 7.641 | TOPO | |
| 441 | TOPO358 | 804693.967 | 215582.093 | 7.631 | TOPO | |
| 442 | TOPO359 | 804692.971 | 215582.106 | 7.595 | TOPO | |
| 443 | TOPO360 | 804691.969 | 215582.100 | 7.578 | TOPO | |
| 444 | TOPO361 | 804691.036 | 215582.055 | 7.543 | TOPO | |
| 445 | TOPO362 | 804690.103 | 215582.091 | 7.525 | TOPO | |
| 446 447 | TOPO363 | 804689.026 | 215582.049 | 7.508 | TOPO | |
| | TOP0364 | 804688.119 | 215582.027 | 7.488 | TOPO | |
| 448 | TOP0365 | 804687.099 | 215581.985 | 7.471 | TOPO | |
| 449 | TOPO366 | 804686.082 | 215581.917 | 7.429 | TOPO | |
| 450 | TOPO367 | 804685.132 | 215581.908 | 7.404 | TOPO | |
| 451 | TOPO368 | 804684.102 | 215581.900 | 7.364 | TOPO | |
| 452 | TOPO369 | 804683.084 | 215581.893 | 7.340 | TOPO | |
| 453 | TOPO370 | 804682.057 | 215581.899 | 7.307 | TOPO | |
| 454 | TOP0371 | 804681.084 | 215581.899 | 7.289 | TOPO | |
| 455 | TOPO372 | 804680.044 | 215582.038 | 7.271 | TOPO | |
| 456 | TOPO373 | 804679.063 | 215582.033 | 7.249 | TOPO | |
| 457 | TOP0374 | 804678.041 | 215581.997 | 7.229 | TOPO | |
| 458 | TOPO375 | 804677.108 | 215581.995 | 7.215 | ТОРО | |
| 459 | TOPO376 | 804676.081 | 215581.959 | 7.218 | ТОРО | |
| 460 | TOPO377 | 804675.107 | 215581.909 | 7.200 | ТОРО | |
| 461 | TOPO378 | 804675.082 | 215581.922 | 7.199 | ТОРО | |
| 462 | TOPO379 | 804674.088 | 215581.949 | 7.190 | TOPO | |
| 463 | TOPO380 | 804673.131 | 215581.950 | 7.170 | ТОРО | |
| 464 | TOPO381 | 804672.095 | 215581.866 | 7.154 | TOPO | |
| 465 | TOPO382 | 804671.065 | 215581.906 | 7.104 | TOPO | |
| 466 | TOPO383 | 804670.054 | 215581.963 | 7.122 | TOPO | |
| 467 | TOPO384 | 804669.088 | 215581.899 | 7.090 | TOPO | |
| 468 | TOPO385 | 804668.086 | 215581.919 | 7.102 | TOPO | |
| 469 | TOPO386 | 804667.100 | 215581.979 | 7.091 | TOPO | |
| 470 | TOPO387 | 804666.107 | 215581.986 | 7.072 | ТОРО | |
| 471 | TOPO388 | 804665.114 | 215581.970 | 7.073 | TOPO | |
| 472 | TOPO389 | 804664.068 | 215581.971 | 7.073 | ТОРО | |
| 473 | TOPO390 | 804662.930 | 215582.038 | 7.078 | TOPO | |
| 474 | TOPO391 | 804662.073 | 215582.059 | 7.097 | TOPO | |
| 475 | TOPO392 | 804661.009 | 215582.075 | 7.128 | TOPO | |
| 476 | TOPO393 | 804660.056 | 215582.041 | 7.161 | TOPO | |
| 477 | TOPO394 | 804659.014 | 215582.046 | 7.163 | TOPO | |
| 478 | TOPO395 | 804700.968 | 215581.043 | 7.692 | TOPO | |
| 479 | TOPO396 | 804700.059 | 215581.009 | 7.700 | TOPO | |
| 480 | TOPO397 | 804699.046 | 215581.027 | 7.700 | TOPO | |
| 481 | TOPO398 | 804698.025 | 215581.012 | 7.666 | TOPO | |
| 482 | TOPO399 | 804697.055 | 215581.047 | 7.685 | TOPO | |
| 483 | TP5 | 804675.544 | 215569.601 | 9.154 | BENGH | |
| 484 | TS5 | 804675.553 | 215569.607 | 9.153 | TS | |
| 485 | HOUSE33 | 804645.685 | 215615.738 | 6.788 | HOUSE | |
| 486 | HOUSE34 | 804647.477 | 215614.036 | 6.931 | HOUSE | |
| 487 | HOUSE35 | 804649.491 | 215612.119 | 6.995 | HOUSE | |
| 488 | HOUSE36 | 804648.680 | 215611.266 | 7.031 | HOUSE | |
| 489 | HOUSE37 | 804650.133 | 215609.848 | 7.069 | HOUSE | |
| 490 | HOUSE38 | 804650.994 | 215610.690 | 7.058 | HOUSE | |
| 491 | HOUSE39 | 804654.168 | 215607.679 | 7.097 | HOUSE | |
| 492 | HOUSE40 | 804658.857 | 215603.290 | 7.097 | HOUSE | |
| 493 | HOUSE41 | 804658.396 | 215602.534 | 7.137 | HOUSE | |
| 494 | HOUSE42 | 804659.835 | 215601.156 | 7.232 | HOUSE | |
| 495 | HOUSE43 | 804660.489 | 215601.771 | 7.167 | HOUSE | |
| 496 | HOUSE44 | 804663.170 | 215599.278 | 7.244 | HOUSE | |
| 497 | HOUSE45 | 804665.544 | 215596.952 | 7.245 | HOUSE | |
| 498 | HOUSE46 | 804666.553 | 215594.079 | 7.314 | HOUSE | |
| 499 | HOUSE47 | 804666.613 | 215593.979 | 7.310 | HOUSE | |
| 500 | HOUSE48 | 804666.191 | 215593.503 | 7.325 | HOUSE | |
| 501 | HOUSE49 | 804667.510 | 215592.212 | 7.333 | HOUSE | |
| 502 | HOUSE50 | 804667.976 | 215592.646 | 7.333 | HOUSE | |
| 503 | HOUSE51 | 804668.060 | 215592.599 | 7.334 | HOUSE | |
| 504 | HOUSE52 | 804669.092 | 215593.597 | 7.163 | HOUSE | |
| 505 | HOUSE53 | 804671.596 | 215591.164 | 7.208 | HOUSE | |
| | | 22.2.2.000 | | =00 | | |

| Shot Order | Name | Grid Northing (m) | Grid Easting (m) | Elevation (m) | Code | Note |
|---------------|--------------------|--------------------------|--------------------------|----------------|--------------|------|
| 507 | HOUSE55 | 804672.149 | 215590.098 | 7.319 | HOUSE | |
| 508 | HOUSE56 | 804672.470 | 215590.340 | 7.317 | HOUSE | |
| 509 | HOUSE57 | 804672.475 | 215590.333 | 7.317 | HOUSE | |
| 510 | HOUSE58 | 804672.579 | 215590.280 | 7.315 | HOUSE | |
| 511 | TOPO400 | 804709.096 | 215589.944 | 7.932 | TOPO | |
| 512 | TOPO401 | 804708.104 | 215589.830 | 7.909 | TOPO | |
| 513 | TOPO402 | 804707.133 | 215589.823 | 7.879 | ТОРО | |
| 514 | TOPO403 | 804706.098 | 215589.813 | 7.836 | TOPO | |
| 515 | TOPO404 | 804705.165 | 215589.824 | 7.838 | ТОРО | |
| 516 | TOPO405 | 804704.118 | 215589.822 | 7.829 | TOPO | |
| 517 518 | TOPO406 TOPO407 | 804703.108 804702.141 | 215589.884 215589.836 | 7.782 7.760 | TOPO TOPO | |
| 518 | TOPO407 | 804702.141 | 215589.830 | 7.763 | ТОРО | |
| 520 | TOPO408 | 804699.093 | 215590.038 | 7.740 | TOPO | |
| 521 | TOPO410 | 804698.157 | 215590.055 | 7.734 | TOPO | |
| 522 | TOPO411 | 804697.101 | 215590.002 | 7.733 | TOPO | |
| 523 | TOPO412 | 804696.097 | 215589.922 | 7.698 | ТОРО | |
| 524 | TOPO413 | 804695.114 | 215589.902 | 7.637 | TOPO | |
| 525 | TOPO414 | 804694.143 | 215589.935 | 7.595 | TOPO | |
| 526 | TOPO415 | 804693.095 | 215589.939 | 7.570 | TOPO | |
| 527 | TOPO416 | 804692.129 | 215589.978 | 7.547 | TOPO | |
| 528 | TOPO417 | 804691.051 | 215589.941 | 7.490 | TOPO | |
| 529 | TOPO418 | 804690.987 | 215590.787 | 7.505 | TOPO | |
| 530 | TOPO419 | 804692.015 | 215590.721 | 7.547 | TOPO | |
| 531 | TOPO420 | 804692.997 | 215590.671 | 7.567 | TOPO | |
| 532 | TOPO421 | 804694.111 | 215590.771 | 7.599 | TOPO | |
| 533 | TOPO422 | 804695.202 | 215590.800 | 7.670 | TOPO | |
| 534 | TOPO423 | 804696.161 | 215590.819 | 7.703 | TOPO | |
| 535 | TOPO424 | 804697.108 | 215590.830 | 7.711 | TOPO | |
| 536 | TOPO425 | 804698.188 | 215590.757 | 7.724 | TOPO | |
| 537 | TOPO426 | 804699.179 | 215590.766 | 7.732 | TOPO | |
| 538 | TOPO427 | 804699.965 | 215590.856 | 7.744 | TOPO | |
| 539 | TOPO428 | 804701.030 | 215590.890 | 7.761 | TOPO | |
| 540 | TOPO429 | 804702.069 | 215590.907 | 7.792 | TOPO | |
| 541 | TOPO430 | 804703.040 | 215591.038 | 7.821 | TOPO | |
| 542 | TOPO431 | 804704.036 | 215591.111 | 7.841 | TOPO | |
| 543 | TOPO432 | 804705.127 | 215590.893 | 7.839 | ТОРО | |
| 544 | TOPO433 | 804706.189 | 215590.819 | 7.826 | ТОРО | |
| 545 | TOPO434 | 804707.204 | 215590.651 | 7.863 | ТОРО | |
| 546 | TOPO435 | 804708.307 | 215591.222 | 7.907 | TOPO | |
| 547 | TOPO436 | 804709.076 | 215589.015 | 7.922 | TOPO | |
| 548 549 | TOPO437 TOPO438 | 804708.057 804711.881 | 215589.014 215587.996 | 7.899 7.880 | TOPO TOPO | |
| 550 | TOPO438 | 804711.888 | 215587.347 | 7.910 | TOPO | |
| 551 | TOPO440 | 804710.995 | 215587.322 | 7.889 | TOPO | |
| 552 | TOPO441 | 804710.942 | 215587.976 | 7.897 | TOPO | |
| 553 | TOPO442 | 804709.999 | 215587.284 | 7.900 | TOPO | |
| 554 | TOPO443 | 804709.983 | 215588.090 | 7.913 | TOPO | |
| 555 | TOPO444 | 804708.973 | 215588.108 | 7.923 | TOPO | |
| 556 | TOPO445 | 804708.986 | 215587.207 | 7.898 | TOPO | |
| 557 | TOPO446 | 804707.989 | 215587.210 | 7.868 | ТОРО | |
| 558 | TOPO447 | 804707.875 | 215588.032 | 7.886 | TOPO | |
| 559 | TOPO448 | 804708.055 | 215589.008 | 7.900 | ТОРО | |
| 560 | TOPO449 | 804707.096 | 215589.035 | 7.871 | TOPO | |
| 561 | TOPO450 | 804706.939 | 215588.101 | 7.861 | ТОРО | |
| 562 | TOPO451 | 804707.021 | 215587.232 | 7.856 | TOPO | |
| 563 | TOPO452 | 804706.013 | 215587.206 | 7.823 | ТОРО | |
| 564 | TOPO453 | 804705.963 | 215588.056 | 7.836 | ТОРО | |
| 565 | TOPO454 | 804706.072 | 215589.015 | 7.844 | ТОРО | |
| 566 | TOPO455 | 804705.075 | 215589.058 | 7.835 | ТОРО | |
| 567 | TOPO456 | 804704.952 | 215588.077 | 7.821 | ТОРО | |
| 568 | TOPO457 | 804704.992 | 215587.263 | 7.798 | TOPO | |
| 569 | TOPO458 | 804703.990 | 215587.243 | 7.786 | ТОРО | |
| 570 | TOPO459 | 804703.956 | 215588.013 | 7.787 | TOPO | |
| 571 | TOPO460 | 804704.079 | 215589.018 | 7.792 | ТОРО | |
| 572 | TOPO461 | 804703.076 | 215589.021 | 7.762 | TOPO | |
| 573 | TOPO462 | 804702.936 | 215588.045 | 7.770 | ТОРО | |
| 574 | TOPO463 | 804702.990 | 215587.219 | 7.775 | ТОРО | |
| 575 | TOPO464 | 804702.006 | 215587.226 | 7.758 | ТОРО | |
| 576 | TOPO465 | 804701.978 | 215587.994 | 7.766 | TOPO | |
| 577 | TOPO466 | 804702.065 | 215589.046 | 7.764 | TOPO | |
| 578 | TOPO467 | 804701.062 | 215589.037 | 7.750 | ТОРО | |
| 579 | TOPO468 | 804700.952 | 215588.050 | 7.755 | TOPO | |

| Shot Order | Name | Grid Northing (m) | Grid Easting (m) | Elevation (m) | Code | Note |
|---------------|--------------------|--------------------------|--------------------------|----------------|--------------|------|
| 580 | TOPO469 | 804700.988 | 215587.191 | 7.740 | ТОРО | |
| 581 | TOPO470 | 804700.024 | 215587.159 | 7.749 | TOPO | |
| 582 | TOPO471 | 804700.028 | 215589.011 | 7.742 | TOPO | |
| 583 | TOPO472 | 804700.006 | 215587.994 | 7.757 | TOPO | |
| 584 | TOPO473 | 804698.993 | 215587.169 | 7.742 | TOPO | |
| 585 | TOPO474 | 804698.959 | 215588.032 | 7.764 | TOPO | |
| 586 | TOPO475 | 804699.080 | 215588.991 | 7.746 | TOPO | |
| 587 | TOPO476 | 804698.081 | 215588.999 | 7.757 | TOPO | |
| 588 | TOPO477 | 804697.943 | 215588.051 | 7.738 | TOPO | |
| 589 | TOPO478 | 804697.992 | 215587.150 | 7.704 | TOPO | |
| 590 | TOPO479 | 804696.997 | 215587.151 | 7.682 | TOPO | |
| 591 | TOPO480 | 804696.954 | 215588.057 | 7.687 | TOPO | |
| 592 | TOPO481 | 804697.075 | 215589.016 | 7.720 | TOPO | |
| 593 | TOPO482 | 804696.076 | 215589.024 | 7.661 | TOPO | |
| 594 | TOPO483 | 804695.956 | 215588.038 | 7.635 | TOPO | |
| 595 | TOPO484 | 804695.060 | 215589.006 | 7.620 | TOPO | |
| 596 | TOPO485 | 804694.962 | 215588.053 | 7.600 | TOPO | |
| 597 | TOPO486 | 804695.970 | 215587.136 | 7.637 | TOPO | |
| 598 | TOPO487 | 804694.991 | 215587.129 | 7.597 | TOPO | |
| 599 | TOPO488 | 804694.017 | 215587.118 | 7.560 | TOPO | |
| 600 | TOPO489 | 804693.959 | 215588.042 | 7.575 | TOPO | |
| 601 | TOPO490 | 804694.076 | 215589.036 | 7.579 | TOPO | |
| 602 | TOPO491 | 804693.049 | 215589.047 | 7.563 | TOPO | |
| 603 | TOPO492 | 804693.011 | 215588.008 | 7.534 | TOPO | |
| 604 | TOPO493 | 804693.011 | 215587.135 | 7.523 | TOPO | |
| 605 | TOPO494 | 804692.007 | 215587.135 | 7.504 | TOPO | |
| 606 | TOPO495 | 804692.004 | 215587.959 | 7.501 | TOPO | |
| 607 | TOPO496 | 804692.061 | 215589.008 | 7.508 | TOPO | |
| 608 | TOPO497 | 804691.090 | 215589.016 | 7.470 | TOPO | |
| 609 | TOPO498 | 804690.981 | 215587.990 | 7.453 | TOPO | |
| 610 | TOPO499 | 804691.014 | 215587.137 | 7.467 | TOPO | |
| 611 | TOPO500 | 804690.012 | 215587.110 | 7.424 | TOPO | |
| 612 | TOPO501 | 804689.990 | 215588.079 | 7.432 | TOPO | |
| 613 | TOPO502 | 804690.080 | 215589.010 | 7.438 | TOPO | |
| 614 | TOPO503 | 804689.085 | 215589.006 | 7.406 | TOPO | |
| 615 | TOPO504 | 804689.016 | 215587.999 | 7.400 | TOPO | |
| 616 | TOPO505 | 804688.999 | 215587.147 | 7.401 | TOPO | |
| 617 | TOPO506 | 804688.021 | 215587.127 | 7.383 | TOPO | |
| | | | | 7.373 | TOPO | |
| 618 619 | TOPO507 | 804687.987 | 215588.002 | 7.371 | TOPO | |
| | TOPO508 | 804688.094 | 215588.982 | | | |
| 620 621 | TOPO509 | 804687.085 | 215588.999 | 7.332 7.352 | TOPO TOPO | |
| 622 | TOPO510 TOPO511 | 804687.037 804686.006 | 215587.930 215588.069 | 7.332 | TOPO | |
| | TOP0511 | | 215588.069 | | | |
| 623 | | 804687.012 | | 7.357 | TOPO | |
| 624 | TOPO513 | 804686.030 | 215587.098 | 7.332 | TOPO | |
| 625 | TOPO514 | 804686.075 | 215588.992 | 7.311 | TOPO | |
| 626 | TOP0515 | 804685.077 | 215588.995 | 7.308 | TOPO | |
| 627 | TOPO516 | 804684.987 | 215588.106 | 7.303 | TOPO | |
| 628 | TOPO517 | 804685.019 | 215587.107 | 7.316 | ТОРО | |
| 629 | TOPO518 | 804684.007 | 215587.122 | 7.303 | ТОРО | |
| 630 | TOPO519 | 804684.062 | 215588.072 | 7.298 | TOPO | |
| 631 | TOPO520 | 804684.102 | 215588.985 | 7.292 | TOPO | |
| 632 | TOPO521 | 804683.075 | 215588.997 | 7.266 | TOPO | |
| 633 | TOPO522 | 804683.055 | 215588.062 | 7.284 | TOPO | |
| 634 | TOPO523 | 804683.039 | 215587.121 | 7.292 | TOPO | |
| 635 | TOPO524 | 804682.027 | 215587.112 | 7.278 | TOPO | |
| 636 | TOPO525 | 804682.052 | 215588.019 | 7.257 | TOPO | |
| 637 | TOPO526 | 804682.077 | 215588.970 | 7.260 | TOPO | |
| 638 | TOPO527 | 804681.075 | 215588.985 | 7.226 | TOPO | |
| 639 | TOPO528 | 804681.013 | 215588.064 | 7.239 | TOPO | |
| 640 | TOPO529 | 804681.015 | 215587.119 | 7.270 | TOPO | |
| 641 | TOPO530 | 804680.080 | 215587.101 | 7.241 | TOPO | |
| 642 | TOPO531 | 804680.065 | 215588.093 | 7.255 | TOPO | |
| 643 | TOPO532 | 804680.048 | 215588.962 | 7.221 | TOPO | |
| 644 | TOPO533 | 804679.085 | 215588.981 | 7.189 | TOPO | |
| 645 | TOPO534 | 804679.017 | 215587.938 | 7.228 | TOPO | |
| 646 | TOPO535 | 804678.997 | 215587.088 | 7.211 | TOPO | |
| 647 | TOPO536 | 804677.983 | 215587.092 | 7.197 | ТОРО | |
| 648 | TOPO537 | 804677.999 | 215588.056 | 7.183 | TOPO | |
| 649 | TOPO538 | 804678.071 | 215588.949 | 7.165 | TOPO | |
| 650 | TOPO539 | 804677.076 | 215588.965 | 7.179 | TOPO | |
| | TOPO540 | 804677.094 | 215587.976 | 7.181 | TOPO | |
| 651 | | | | | | |

| Shot Order | Name | Grid Northing (m) | Grid Easting (m) | Elevation (m) | Code | Note |
|---------------|--------------------|--------------------------|--------------------------|----------------|--------------|------|
| 653 | TOPO542 | 804676.024 | 215587.094 | 7.204 | TOPO | |
| 654 | TOPO543 | 804676.047 | 215587.967 | 7.199 | TOPO | |
| 655 | TOPO544 | 804676.095 | 215588.947 | 7.183 | TOPO | |
| 656 | TOP0545 | 804676.092 | 215588.949 | 7.183 | ТОРО | |
| 657 | TOPO546 | 804675.095 | 215588.956 | 7.180 | TOPO | |
| 658 | TOPO547 | 804675.014 | 215588.010 | 7.183 | TOPO | |
| 659 660 | TOPO548 TOPO549 | 804675.009 804674.007 | 215587.102 215587.102 | 7.182 7.160 | TOPO TOPO | |
| 661 | TOPO550 | 804674.019 | 215588.018 | 7.170 | TOPO | |
| 662 | TOPO551 | 804674.092 | 215588.959 | 7.198 | TOPO | |
| 663 | TOPO552 | 804673.075 | 215588.960 | 7.224 | TOPO | |
| 664 | TOPO553 | 804673.090 | 215587.929 | 7.178 | TOPO | |
| 665 | TOPO554 | 804673.087 | 215587.012 | 7.157 | TOPO | |
| 666 | TOPO555 | 804672.029 | 215586.930 | 7.172 | TOPO | |
| 667 | TOP0556 | 804671.992 | 215587.850 | 7.200 | TOPO | |
| 668 | TOPO557 | 804672.078 | 215588.957 | 7.257 | TOPO | |
| 669 | TOPO558 | 804671.098 | 215588.966 | 7.286 | TOPO | |
| 670 | TOPO559 | 804671.086 | 215588.051 | 7.238 | TOPO | |
| 671 | TOPO560 | 804671.021 | 215586.898 | 7.198 | TOPO | |
| 672 | TOPO561 | 804670.057 | 215586.839 | 7.201 | ТОРО | |
| 673 | TOPO562 | 804670.073 | 215587.928 | 7.260 | TOPO | |
| 674 | TOPO563 | 804670.087 | 215588.976 | 7.303 | ТОРО | |
| 675 | TOP0564 | 804669.098 | 215588.985 | 7.299 | TOPO | |
| 676 | TOPO565 | 804669.093 | 215587.876 | 7.254 | TOPO | |
| 677 | TOPO566 | 804669.050 | 215586.865 | 7.221 7.224 | TOPO | |
| 678 679 | TOPO567 TOPO568 | 804668.025 804668.031 | 215586.788 215587.914 | 7.261 | TOPO TOPO | |
| 680 | TOP0569 | 804668.069 | 215588.982 | 7.304 | TOPO | |
| 681 | TOPO570 | 804667.086 | 215588.993 | 7.272 | TOPO | |
| 682 | TOPO571 | 804667.030 | 215587.947 | 7.264 | TOPO | |
| 683 | TOPO572 | 804667.063 | 215586.823 | 7.206 | ТОРО | |
| 684 | TOPO573 | 804666.093 | 215588.023 | 7.254 | TOPO | |
| 685 | TOP0574 | 804664.963 | 215588.074 | 7.235 | TOPO | |
| 686 | TOPO575 | 804665.026 | 215586.915 | 7.173 | TOPO | |
| 687 | TOP0576 | 804663.970 | 215586.847 | 7.164 | TOPO | |
| 688 | TOP0577 | 804664.036 | 215588.066 | 7.227 | TOPO | |
| 689 | TOP0578 | 804664.104 | 215589.015 | 7.238 | TOPO | |
| 690 | TOPO579 | 804663.081 | 215589.042 | 7.246 | TOPO | |
| 691 | TOP0580 | 804663.088 | 215587.998 | 7.215 | TOPO | |
| 692 | TOP0581 | 804663.019 | 215586.910 | 7.188 | TOPO | |
| 693 | TOPO582 | 804662.054 | 215586.882 | 7.166 | TOPO | |
| 694 | TOPO583 | 804662.052 | 215587.987 | 7.220 | TOPO | |
| 695 | TOPO584 | 804662.087 | 215589.025 | 7.209 | TOPO | |
| 696 | TOPO585 | 804661.088 | 215589.043 | 7.226 | TOPO | |
| 697 | TOPO586 | 804661.076 | 215588.013 | 7.207 | TOPO | |
| 698 699 | TOPO587 TOPO588 | 804661.045 804660.014 | 215586.976 215587.007 | 7.188 7.182 | TOPO TOPO | |
| 700 | TOP0588 | 804659.991 | 215587.997 | 7.213 | TOPO | |
| 701 | TOPO590 | 804660.004 | 215588.997 | 7.213 | TOPO | |
| 702 | TOPO591 | 804659.100 | 215589.044 | 7.213 | TOPO | |
| 703 | TOPO592 | 804659.064 | 215588.008 | 7.213 | ТОРО | |
| 704 | TOPO593 | 804659.096 | 215587.000 | 7.197 | TOPO | |
| 705 | TOPO594 | 804659.139 | 215585.961 | 7.171 | ТОРО | |
| 706 | TOPO595 | 804660.011 | 215585.978 | 7.168 | TOPO | |
| 707 | TOPO596 | 804661.130 | 215586.011 | 7.177 | ТОРО | |
| 708 | TOPO597 | 804662.070 | 215586.014 | 7.160 | TOPO | |
| 709 | TOPO598 | 804663.057 | 215586.049 | 7.159 | TOPO | |
| 710 | TOPO599 | 804664.052 | 215586.030 | 7.144 | TOPO | |
| 711 | TOPO600 | 804665.058 | 215585.970 | 7.130 | TOPO | |
| 712 | TOPO601 | 804666.086 | 215585.944 | 7.154 | TOPO | |
| 713 | TOPO602 | 804667.037 | 215585.870 | 7.158 | TOPO | |
| 714 | TOPO603 | 804668.011 | 215585.853 | 7.181 | TOPO | |
| 715 | TOPO604 | 804669.107 | 215585.823 | 7.196 | TOPO | |
| 716 | TOPO605 | 804670.085 | 215585.909 | 7.185 | TOPO | |
| 717 | TOPO606 | 804671.066 | 215585.888 | 7.164 | TOPO | |
| 718 | TOPO607 | 804672.016 | 215585.824 | 7.161 | TOPO | |
| 719 | TOPO608 | 804673.092 | 215585.900 | 7.153 | TOPO | |
| 720 | TOPO609 | 804674.062 | 215585.895 | 7.150 | TOPO | |
| 721 722 | TOPO610 | 804675.021 804676.104 | 215585.875 | 7.153 7.189 | TOPO TOPO | |
| 723 | TOPO611 TOPO612 | 804677.029 | 215585.984 215585.982 | 7.189 | TOPO | |
| 724 | TOPO612 | 804678.063 | 215586.033 | 7.194 | TOPO | |
| 725 | TOPO614 | 804679.024 | 215586.038 | 7.194 | TOPO | |
| /25 | 1070014 | 004079.024 | 213380.038 | 7.213 | 1070 | |

| Shot Order | Name | Grid Northing (m) | Grid Easting (m) | Elevation (m) | Code | Note |
|---------------|--------------------|--------------------------|--------------------------|----------------|--------------|------|
| 726 | TOPO615 | 804680.011 | 215586.087 | 7.227 | TOPO | |
| 727 | TOPO616 | 804681.052 | 215586.013 | 7.263 | TOPO | |
| 728 | TOPO617 | 804682.022 | 215585.990 | 7.288 | TOPO | |
| 729 | TOPO618 | 804683.070 | 215585.957 | 7.300 | TOPO | |
| 730 | TOPO619 | 804684.022 | 215585.963 | 7.314 | ТОРО | |
| 731 | TOPO620 | 804685.039 | 215586.010 | 7.327 | TOPO | |
| 732 | TOPO621 | 804686.037 | 215585.945 | 7.347 | TOPO | |
| 733 734 | TOPO622 TOPO623 | 804687.120 | 215585.883 | 7.376 7.392 | TOPO | |
| 735 | TOPO624 | 804688.062 804689.056 | 215585.847 215585.793 | 7.428 | TOPO TOPO | |
| 736 | TOPO625 | 804690.029 | 215585.815 | 7.452 | TOPO | |
| 737 | TOPO626 | 804691.038 | 215585.828 | 7.469 | TOPO | |
| 738 | TOPO627 | 804692.036 | 215585.824 | 7.505 | TOPO | |
| 739 | TOPO628 | 804693.046 | 215585.942 | 7.523 | TOPO | |
| 740 | TOPO629 | 804694.033 | 215585.999 | 7.566 | TOPO | |
| 741 | TOPO630 | 804695.106 | 215585.972 | 7.595 | TOPO | |
| 742 | TOPO631 | 804696.056 | 215585.947 | 7.629 | TOPO | |
| 743 | TOPO632 | 804697.028 | 215585.964 | 7.661 | TOPO | |
| 744 | TOPO633 | 804698.007 | 215585.896 | 7.672 | TOPO | |
| 745 | TOPO634 | 804699.013 | 215585.842 | 7.671 | TOPO | |
| 746 | TOPO635 | 804700.009 | 215585.848 | 7.732 | TOPO | |
| 747 | TOPO636 | 804700.012 | 215585.846 | 7.732 | TOPO | |
| 748 | TOPO637 | 804701.009 | 215585.866 | 7.749 | TOPO | |
| 749 | TOPO638 | 804702.030 | 215585.948 | 7.736 | TOPO | |
| 750 | TOPO639 | 804703.035 | 215585.986 | 7.769 | TOPO | |
| 751 | TOPO640 | 804704.036 | 215585.997 | 7.793 | TOPO | |
| 752 | TOPO641 | 804705.015 | 215585.966 | 7.799 | TOPO | |
| 753 | TOPO642 | 804705.976 | 215585.916 | 7.810 | TOPO | |
| 754 | TOPO643 | 804707.026 | 215585.971 | 7.829 | TOPO | |
| 755 | TOPO644 | 804708.009 | 215585.994 | 7.839 | TOPO | |
| 756 | TOPO645 | 804708.967 | 215586.038 | 7.865 | TOPO | |
| 757 | TOPO646 | 804709.994 | 215586.041 | 7.876 | TOPO | |
| 758 | TOPO647 | 804711.015 | 215586.026 | 7.893 | TOPO | |
| 759 | TOPO648 | 804712.061 | 215586.029 | 7.907 | TOPO | |
| 760 | TOPO649 | 804713.074 | 215583.017 | 7.873 | ТОРО | |
| 761 | TOPO650 | 804711.993 | 215583.110 | 7.847 | TOPO | |
| 762 | TOPO651 | 804711.079 | 215583.091 | 7.816 | TOPO | |
| 763 | TOPO652 | 804709.997 | 215583.103 | 7.804 | TOPO | |
| 764 | TOPO653 | 804709.044 | 215583.171 | 7.778 | TOPO | |
| 765 | TOPO654 | 804708.040 | 215583.181 | 7.786 | TOPO | |
| 766 767 | TOPO655 TOPO656 | 804707.025 804706.003 | 215583.174 215583.154 | 7.807 7.789 | TOPO TOPO | |
| 768 | TOPO657 | 804705.030 | 215583.149 | 7.776 | TOPO | |
| 769 | TOPO658 | 804704.013 | 215583.058 | 7.754 | TOPO | |
| 770 | TOPO659 | 804703.014 | 215582.992 | 7.748 | TOPO | |
| 771 | TOPO660 | 804702.022 | 215583.000 | 7.710 | TOPO | |
| 772 | TOPO661 | 804700.988 | 215583.020 | 7.703 | TOPO | |
| 773 | TOPO662 | 804702.111 | 215582.026 | 7.715 | ТОРО | |
| 774 | TOPO663 | 804703.095 | 215582.105 | 7.736 | TOPO | |
| 775 | TOPO664 | 804704.152 | 215582.129 | 7.746 | ТОРО | |
| 776 | TOPO665 | 804705.080 | 215582.021 | 7.762 | TOPO | |
| 777 | TOPO666 | 804706.029 | 215581.894 | 7.786 | TOPO | |
| 778 | TOPO667 | 804707.041 | 215581.822 | 7.782 | TOPO | |
| 779 | TOPO668 | 804708.096 | 215581.961 | 7.786 | TOPO | |
| 780 | TOPO669 | 804709.095 | 215582.015 | 7.784 | TOPO | |
| 781 | TOPO670 | 804710.166 | 215581.936 | 7.790 | TOPO | |
| 782 | TOPO671 | 804711.167 | 215581.835 | 7.805 | TOPO | |
| 783 | TOPO672 | 804712.246 | 215581.725 | 7.826 | TOPO | |
| 784 | TOPO673 | 804713.183 | 215581.739 | 7.852 | TOPO | |
| 785 | TOPO674 | 804714.102 | 215581.698 | 7.901 | TOPO | |
| 786 | TOPO675 | 804714.110 | 215580.879 | 7.848 | TOPO | |
| 787 | TOPO676 | 804714.805 | 215580.898 | 7.858 | TOPO | |
| 788 | TOPO677 | 804712.917 | 215580.722 | 7.834 | TOPO | |
| 789 | TOPO678 | 804711.950 | 215580.772 | 7.805 | TOPO | |
| 790 | TOPO679 | 804710.928 | 215580.945 | 7.788 | TOPO | |
| 791 | TOPO680 | 804710.008 | 215580.808 | 7.790 | TOPO | |
| 792 | TOPO681 | 804709.159 | 215580.967 | 7.776 | TOPO | |
| 793 | TOPO682 | 804708.197 | 215581.017 | 7.774 | TOPO | |
| 794 | TOPO683 | 804708.238 | 215581.016 | 7.775 | TOPO | |
| 795 | TOP0684 | 804707.035 | 215581.012 | 7.782 | TOPO | |
| 796 | TOPO685 | 804706.039 | 215580.928 | 7.755 | TOPO | |
| 797 | TOPO686 | 804704.924 | 215580.880 | 7.746 | TOPO | |
| 798 | TOPO687 | 804703.775 | 215580.899 | 7.720 | TOPO | |

| Shot Order | Name | Grid Northing (m) | Grid Easting (m) | Elevation (m) | Code | Note |
|---------------|--------------------|--------------------------|--------------------------|----------------|------------------------|------|
| 799 | TOPO688 | 804702.699 | 215580.914 | 7.698 | ТОРО | |
| 800 | TOPO689 | 804701.774 | 215581.014 | 7.694 | TOPO | |
| 801 | TOPO690 | 804700.846 | 215581.036 | 7.683 | TOPO | |
| 802 | TOPO691 | 804702.048 | 215583.996 | 7.737 | TOPO | |
| 803 | TOPO692 | 804702.018 | 215584.953 | 7.745 | TOPO | |
| 804 | TOPO693 | 804703.000 | 215584.966 | 7.752 | TOPO | |
| 805 | TOPO694 | 804703.018 | 215584.050 | 7.731 | TOPO | |
| 806 | TOPO695 | 804704.019 | 215584.045 | 7.751 | TOPO | |
| 807 | TOPO696 | 804704.012 | 215584.990 | 7.767 | ТОРО | |
| 808 | TOPO697 | 804705.007 | 215585.011 | 7.800 | TOPO | |
| 809 | TOPO698 | 804705.021 | 215584.060 | 7.787 | TOPO | |
| 810 | TOPO699 | 804706.040 | 215584.066 | 7.808 | TOPO | |
| 811 | TOPO700 | 804706.003 | 215585.048 | 7.804 | TOPO | |
| 812 | TOPO701 | 804707.007 | 215585.052 | 7.813 | TOPO | |
| 813 | TOPO702 | 804707.019 | 215584.062 | 7.805 | TOPO | |
| 814 | TOPO703 | 804708.031 | 215584.092 | 7.816 | TOPO | |
| 815 | TOPO704 | 804708.003 | 215585.058 | 7.823 | TOPO | |
| 816 | TOPO705 | 804709.004 | 215585.086 | 7.834 | TOPO | |
| 817 | TOPO706 | 804709.035 | 215584.080 | 7.805 | TOPO | |
| 818 | TOPO707 | 804710.033 | 215584.106 | 7.818 | TOPO | |
| 819 | TOPO708 | 804710.020 | 215585.120 | 7.836 | TOPO | |
| 820 | TOPO709 | 804710.999 | 215585.126 | 7.871 | TOPO | |
| 821 822 | TOPO710 | 804711.019 804711.826 | 215584.131 | 7.851 | TOPO | |
| 822 823 | TOPO711 TOPO712 | | 215584.193 | 7.848 7.871 | TOPO TOPO | |
| | TOPO712 TOPO713 | 804711.015 804712.011 | 215585.113 | | | |
| 824 825 | | | 215585.123 | 7.882 | TOPO TS | |
| | TS6 | 804677.141 | 215570.106 | 9.174 | | |
| 826 | HOUSE59 | 804645.696 | 215615.670 | 6.789 | HOUSELINE | |
| 827 | HOUSE60 | 804649.470 | 215612.108 | 6.996 | HOUSELINE | |
| 828 829 | HOUSE61 HOUSE62 | 804648.661 | 215611.238 215609.827 | 7.032 7.071 | HOUSELINE | |
| 830 | HOUSE63 | 804650.116 804650.975 | 215610.668 | 7.058 | HOUSELINE HOUSELINE | |
| | | | | | | |
| 831 | HOUSE64 | 804658.974 | 215603.146 | 7.140 | HOUSELINE | |
| 832 833 | HOUSE65 HOUSE66 | 804658.389 804659.823 | 215602.515 215601.135 | 7.139 7.235 | HOUSELINE HOUSELINE | |
| 834 | HOUSE67 | 804660.460 | 215601.752 | 7.172 | HOUSELINE | |
| 835 | HOUSE68 | 804665.104 | 215597.370 | 7.172 | HOUSELINE | |
| 836 | HOUSE69 | 804666.174 | 215593.505 | 7.332 | HOUSELINE | |
| 837 | HOUSE70 | 804667.520 | 215592.197 | 7.335 | HOUSELINE | |
| 838 | HOUSE71 | 804669.065 | 215593.580 | 7.173 | HOUSELINE | |
| 839 | HOUSE72 | 804671.573 | 215591.161 | 7.173 | HOUSELINE | |
| 840 | HOUSE73 | 804671.336 | 215590.895 | 7.274 | HOUSELINE | |
| 841 | HOUSE74 | 804672.159 | 215590.082 | 7.322 | HOUSELINE | |
| 842 | HOUSE75 | 804672.444 | 215590.336 | 7.319 | HOUSELINE | |
| 843 | HOUSE76 | 804672.529 | 215590.282 | 7.319 | HOUSELINE | |
| 844 | HOUSE77 | 804682.167 | 215600.358 | 7.289 | HOUSELINE | |
| 845 | TOP0714 | 804696.947 | 215581.134 | 7.673 | TOPO | |
| 846 | TOPO715 | 804695.984 | 215581.245 | 7.659 | TOPO | |
| 847 | TOP0716 | 804695.004 | 215581.305 | 7.649 | ТОРО | |
| 848 | TOPO717 | 804693.941 | 215581.243 | 7.643 | TOPO | |
| 849 | TOPO718 | 804692.970 | 215581.215 | 7.604 | TOPO | |
| 850 | TOPO719 | 804692.971 | 215581.150 | 7.600 | TOPO | |
| 851 | TOPO720 | 804691.989 | 215581.239 | 7.576 | ТОРО | |
| 852 | TOPO721 | 804690.959 | 215581.195 | 7.554 | TOPO | |
| 853 | TOPO722 | 804689.971 | 215581.238 | 7.532 | ТОРО | |
| 854 | TOPO723 | 804688.964 | 215581.239 | 7.522 | TOPO | |
| 855 | TOPO724 | 804687.966 | 215581.231 | 7.491 | ТОРО | |
| 856 | TOPO725 | 804686.968 | 215581.228 | 7.467 | TOPO | |
| 857 | TOP0726 | 804685.958 | 215581.189 | 7.422 | ТОРО | |
| 858 | TOP0727 | 804684.977 | 215581.232 | 7.397 | TOPO | |
| 859 | TOPO728 | 804683.993 | 215581.205 | 7.365 | ТОРО | |
| 860 | TOPO729 | 804682.946 | 215581.168 | 7.343 | TOPO | |
| 861 | TOPO730 | 804681.996 | 215581.039 | 7.310 | ТОРО | |
| 862 | TOPO731 | 804681.083 | 215581.031 | 7.292 | TOPO | |
| 863 | TOPO732 | 804680.046 | 215581.041 | 7.267 | TOPO | |
| 864 | TOPO733 | 804679.084 | 215581.014 | 7.231 | TOPO | |
| 865 | TOPO734 | 804678.085 | 215581.012 | 7.227 | ТОРО | |
| 866 | TOPO735 | 804677.087 | 215581.003 | 7.211 | TOPO | |
| 867 | TOPO736 | 804675.084 | 215581.006 | 7.189 | ТОРО | |
| 868 | TOPO737 | 804674.070 | 215580.990 | 7.190 | TOPO | |
| 869 | TOP0738 | 804673.083 | 215580.982 | 7.155 | ТОРО | |
| 870 | TOPO739 | 804672.065 | 215580.990 | 7.126 | TOPO | |
| | | | 215580.982 | 7.067 | ТОРО | |

| Shot Order | Name | Grid Northing (m) | Grid Easting (m) | Elevation (m) | Code | Note |
|---------------|--------------------|--------------------------|--------------------------|----------------|--------------|------|
| 872 | TOP0741 | 804670.086 | 215580.985 | 7.073 | TOPO | |
| 873 | TOP0742 | 804669.085 | 215581.001 | 7.067 | TOPO | |
| 874 | TOPO743 | 804668.088 | 215580.988 | 7.077 | TOPO | |
| 875 | TOP0744 | 804667.104 | 215580.968 | 7.053 | TOPO | |
| 876 | TOPO745 | 804666.091 | 215580.986 | 7.062 | TOPO | |
| 877 878 | TOPO746 TOPO747 | 804665.085 | 215580.989 | 7.053 7.051 | TOPO TOPO | |
| 879 | TOPO747 TOPO748 | 804664.074 804663.101 | 215580.994 215580.982 | 7.074 | TOPO | |
| 880 | TOPO748 | 804662.091 | 215580.990 | 7.074 | TOPO | |
| 881 | TOPO750 | 804661.089 | 215580.977 | 7.127 | TOPO | |
| 882 | TOPO751 | 804660.074 | 215580.958 | 7.154 | TOPO | |
| 883 | TOPO752 | 804659.061 | 215580.962 | 7.159 | ТОРО | |
| 884 | TOP0753 | 804659.131 | 215580.030 | 7.145 | TOPO | |
| 885 | TOP0754 | 804660.036 | 215579.962 | 7.164 | TOPO | |
| 886 | TOP0755 | 804661.059 | 215579.956 | 7.144 | TOPO | |
| 887 | TOP0756 | 804662.043 | 215580.098 | 7.110 | TOPO | |
| 888 | TOP0757 | 804663.041 | 215579.919 | 7.086 | TOPO | |
| 889 | TOP0758 | 804664.049 | 215579.948 | 7.048 | TOPO | |
| 890 | TOPO759 | 804665.067 | 215579.948 | 7.025 | TOPO | |
| 891 | TOPO760 | 804666.053 | 215579.943 | 7.052 | TOPO | |
| 892 | TOPO761 | 804667.062 | 215579.932 | 7.049 | TOPO | |
| 893 | TOPO762 | 804668.055 | 215579.946 | 7.058 | TOPO | |
| 894 | TOPO763 | 804669.051 | 215579.927 | 7.043 | TOPO | |
| 895 | TOP0764 | 804670.049 | 215579.935 | 7.047 | TOPO | |
| 896 | TOPO765 | 804671.028 804672.065 | 215579.940 215579.934 | 7.075 | TOPO | |
| 897 | TOPO766 TOPO767 | 804673.064 | 215579.934 | 7.120 7.143 | TOPO TOPO | |
| 898 899 | TOPO767 | 804674.049 | 215579.938 | 7.176 | ТОРО | |
| 900 | TOPO769 | 804675.043 | 215579.934 | 7.186 | TOPO | |
| 901 | TOPO770 | 804676.059 | 215579.956 | 7.186 | ТОРО | |
| 902 | TOP0771 | 804677.040 | 215579.965 | 7.195 | TOPO | |
| 903 | TOP0772 | 804678.046 | 215579.966 | 7.219 | ТОРО | |
| 904 | TOP0773 | 804679.043 | 215579.968 | 7.235 | TOPO | |
| 905 | TOP0774 | 804680.043 | 215579.969 | 7.252 | TOPO | |
| 906 | TOP0775 | 804681.051 | 215579.973 | 7.262 | TOPO | |
| 907 | TOP0776 | 804682.045 | 215579.948 | 7.304 | TOPO | |
| 908 | TOPO777 | 804683.049 | 215579.940 | 7.347 | TOPO | |
| 909 | TOP0778 | 804684.022 | 215579.958 | 7.380 | TOPO | |
| 910 | TOP0779 | 804685.040 | 215579.965 | 7.417 | TOPO | |
| 911 | TOP0780 | 804686.045 | 215579.948 | 7.456 | TOPO | |
| 912 | TOPO781 | 804687.030 | 215579.960 | 7.493 | TOPO | |
| 913 | TOPO782 | 804688.023 | 215579.962 | 7.532 | TOPO | |
| 914 | TOPO783 | 804689.034 | 215579.962 | 7.560 | TOPO | |
| 915 | TOPO784 TOPO785 | 804690.031 | 215579.971 | 7.555 | TOPO | |
| 916 917 | TOPO785 | 804691.029 804692.053 | 215579.982 215579.959 | 7.584 7.603 | TOPO TOPO | |
| 918 | TOPO780 | 804693.035 | 215579.966 | 7.601 | TOPO | |
| 919 | TOPO788 | 804694.021 | 215579.985 | 7.636 | TOPO | |
| 920 | TOPO789 | 804695.044 | 215579.962 | 7.671 | TOPO | |
| 921 | TOPO790 | 804696.047 | 215579.979 | 7.672 | ТОРО | |
| 922 | TOPO791 | 804697.046 | 215579.969 | 7.679 | TOPO | |
| 923 | TOPO792 | 804698.043 | 215579.960 | 7.679 | ТОРО | |
| 924 | TOPO793 | 804699.043 | 215579.967 | 7.689 | TOPO | |
| 925 | TOPO794 | 804700.025 | 215579.973 | 7.664 | TOPO | |
| 926 | TOPO795 | 804701.041 | 215579.979 | 7.675 | TOPO | |
| 927 | TOPO796 | 804702.042 | 215579.966 | 7.703 | TOPO | |
| 928 | TOPO797 | 804703.013 | 215579.981 | 7.688 | TOPO | |
| 929 | TOPO798 | 804704.022 | 215579.985 | 7.700 | TOPO | |
| 930 | TOPO799 | 804705.030 | 215579.975 | 7.731 | TOPO | |
| 931 | TOPO800 | 804706.020 | 215579.990 | 7.766 | TOPO | |
| 932 | TOPO801 | 804707.002 | 215579.984 | 7.763 | TOPO | |
| 933 | TOPO802 | 804708.025 | 215579.978 | 7.772 | TOPO | |
| 934 | TOPO803 | 804709.010 | 215579.990 | 7.771 | TOPO | |
| 935 | TOPO804 | 804710.026 | 215579.993 | 7.777 | TOPO | |
| 936 | TOPO805 | 804711.027 | 215580.014 | 7.794 | TOPO | |
| 937 | TOPO806 | 804711.006 | 215579.006 | 7.797 7.771 | TOPO | |
| 938 939 | TOPO807 TOPO808 | 804710.033 804709.015 | 215578.992 215578.993 | 7.771 7.747 | TOPO TOPO | |
| 939 | TOPO808 | 804709.015 | 215578.986 | 7.753 | TOPO | |
| 941 | TOPO809 | 804707.020 | 215578.991 | 7.733 | TOPO | |
| 942 | TOPO811 | 804706.031 | 215578.971 | 7.716 | TOPO | |
| 943 | TOPO812 | 804705.042 | 215578.987 | 7.722 | ТОРО | |
| 944 | TOPO813 | 804704.038 | 215578.999 | 7.727 | TOPO | |
| 3-1-1 | . 5. 5515 | 22 17 04.030 | 223370.333 | 7.727 | . 5. 0 | |

| Shot Order | Name | Grid Northing (m) | Grid Easting (m) | Elevation (m) | Code | Note |
|---------------|---------|-------------------|------------------|---------------|------|------|
| 945 | TOPO814 | 804703.046 | 215579.019 | 7.705 | ТОРО | |
| 946 | TOPO815 | 804702.029 | 215579.001 | 7.674 | TOPO | |
| 947 | TOPO816 | 804701.031 | 215579.008 | 7.689 | TOPO | |
| 948 | TOPO817 | 804700.024 | 215579.027 | 7.697 | TOPO | |
| 949 | TOPO818 | 804699.015 | 215579.034 | 7.699 | TOPO | |
| 950 | TOPO819 | 804698.027 | 215579.019 | 7.696 | TOPO | |
| 951 | TOPO820 | 804696.992 | 215579.016 | 7.688 | TOPO | |
| 952 | TOPO821 | 804696.001 | 215579.018 | 7.680 | ТОРО | |
| 953 | TOPO822 | 804695.029 | 215579.030 | 7.663 | TOPO | |
| 954 | TOPO823 | 804694.008 | 215579.041 | 7.637 | TOPO | |
| 955 | TOPO824 | 804693.011 | 215579.047 | 7.620 | TOPO | |
| 956 | TOPO825 | 804692.012 | 215579.040 | 7.607 | TOPO | |
| 957 | TOPO826 | 804691.006 | 215579.050 | 7.611 | TOPO | |
| 958 | TOPO827 | 804690.020 | 215579.046 | 7.574 | TOPO | |
| 959 | TOPO828 | 804689.010 | 215579.051 | 7.564 | TOPO | |
| 960 | TOPO829 | 804688.028 | 215579.043 | 7.530 | TOPO | |
| 961 | TOPO830 | 804687.034 | 215579.027 | 7.487 | TOPO | |
| 962 | TOPO831 | 804686.014 | 215579.030 | 7.463 | TOPO | |
| 963 | TOPO832 | 804685.032 | 215579.019 | 7.431 | TOPO | |
| 964 | TOPO833 | 804684.015 | 215579.029 | 7.377 | TOPO | |
| 965 | TOPO834 | 804683.036 | 215579.037 | 7.348 | TOPO | |
| 966 | TOPO835 | 804682.022 | 215579.012 | 7.308 | TOPO | |
| 967 | TOPO836 | 804681.020 | 215579.019 | 7.238 | TOPO | |
| 968 | TOPO837 | 804680.031 | 215579.040 | 7.248 | TOPO | |
| 969 | TOPO838 | 804679.021 | 215578.999 | 7.243 | TOPO | |
| 970 | TOPO839 | 804678.028 | 215579.008 | 7.225 | ТОРО | |
| 971 | TOPO840 | 804676.027 | 215579.023 | 7.213 | TOPO | |
| 972 | TOPO841 | 804677.020 | 215579.003 | 7.210 | TOPO | |
| 973 | TOPO842 | 804676.010 | 215578.998 | 7.214 | TOPO | |
| 974 | TOPO843 | 804675.005 | 215579.012 | 7.213 | ТОРО | |
| 975 | TOPO844 | 804673.994 | 215579.006 | 7.186 | TOPO | |
| 976 | TOPO845 | 804673.016 | 215579.013 | 7.160 | TOPO | |
| 977 | TOPO846 | 804672.005 | 215578.995 | 7.114 | TOPO | |
| 978 | TOPO847 | 804670.994 | 215579.016 | 7.089 | TOPO | |
| 979 | TOPO848 | 804670.016 | 215578.997 | 7.042 | TOPO | |
| 980 | TOPO849 | 804669.020 | 215578.983 | 7.020 | TOPO | |
| 981 | TOPO850 | 804668.019 | 215579.001 | 7.032 | TOPO | |
| 982 | TOPO851 | 804667.029 | 215579.012 | 7.039 | TOPO | |
| 983 | TOPO852 | 804666.012 | 215579.013 | 7.019 | TOPO | |
| 984 | TOPO853 | 804665.037 | 215579.019 | 7.030 | TOPO | |
| 985 | TOP0854 | 804664.152 | 215578.946 | 7.059 | TOPO | |
| 986 | TOPO855 | 804663.167 | 215578.872 | 7.085 | TOPO | |
| 987 | TOP0856 | 804662.112 | 215578.841 | 7.122 | TOPO | |
| 988 | TOPO857 | 804661.116 | 215578.816 | 7.143 | TOPO | |
| 989 | TOPO858 | 804659.968 | 215578.977 | 7.159 | TOPO | |
| 990 | TOPO859 | 804659.179 | 215578.966 | 7.154 | TOPO | |
| 991 | TOPO860 | 804659.051 | 215577.975 | 7.152 | TOPO | |
| 992 | TOPO861 | 804660.029 | 215578.005 | 7.150 | TOPO | |
| 993 | TOPO862 | 804661.079 | 215577.998 | 7.141 | TOPO | |
| 994 | TOPO863 | 804662.081 | 215578.015 | 7.107 | TOPO | |
| 995 | TOPO864 | 804663.105 | 215577.993 | 7.076 | TOPO | |
| 996 | TOPO865 | 804664.068 | 215578.011 | 7.050 | TOPO | |
| 997 | TOPO866 | 804665.050 | 215578.031 | 7.035 | TOPO | |
| 998 | TOPO867 | 804666.075 | 215578.019 | 7.019 | TOPO | |
| 999 | TOPO868 | 804667.080 | 215578.020 | 7.000 | TOPO | |
| 1000 | TOPO869 | 804668.080 | 215578.021 | 6.987 | TOPO | |
| 1001 | TOPO870 | 804669.057 | 215578.036 | 7.002 | TOPO | |
| 1002 | TOPO871 | 804670.067 | 215578.065 | 7.047 | TOPO | |
| 1003 | TOPO872 | 804711.012 | 215575.976 | 7.790 | TOPO | |
| 1004 | TOPO873 | 804709.999 | 215575.982 | 7.774 | TOPO | |
| 1005 | TOP0874 | 804709.006 | 215575.977 | 7.767 | ТОРО | |
| 1006 | TOPO875 | 804708.001 | 215575.972 | 7.742 | TOPO | |
| 1007 | TOPO876 | 804707.009 | 215575.967 | 7.731 | TOPO | |
| 1008 | TOP0877 | 804706.022 | 215575.974 | 7.740 | TOPO | |
| 1009 | TOPO878 | 804705.011 | 215575.966 | 7.744 | TOPO | |
| 1010 | TOPO879 | 804703.998 | 215575.978 | 7.739 | TOPO | |
| 1011 | TOPO880 | 804703.021 | 215575.995 | 7.742 | TOPO | |
| 1012 | TOPO881 | 804702.017 | 215575.988 | 7.717 | TOPO | |
| 1013 | TOPO882 | 804701.036 | 215575.997 | 7.686 | TOPO | |
| 1013 | TOPO883 | 804700.036 | 215576.003 | 7.714 | TOPO | |
| 1014 | TOPO884 | 804699.029 | 215576.008 | 7.698 | TOPO | |
| 1015 | TOPO885 | 804698.043 | 215576.002 | 7.688 | TOPO | |
| 1010 | TOP0886 | 804697.020 | 215576.005 | 7.682 | TOPO | |

| Shot Order | Name | Grid Northing (m) | Grid Easting (m) | Elevation (m) | Code | Note |
|---------------|--------------------|--------------------------|--------------------------|----------------|--------------|------|
| 1018 | TOPO887 | 804696.024 | 215576.019 | 7.677 | TOPO | |
| 1019 | TOPO888 | 804695.030 | 215576.007 | 7.671 | TOPO | |
| 1020 | TOP0889 | 804694.028 | 215576.024 | 7.641 | TOPO | |
| 1021 | TOPO890 | 804693.010 | 215576.017 | 7.613 | TOPO | |
| 1022 | TOPO891 | 804692.055 | 215576.020 | 7.604 | TOPO | |
| 1023 | TOPO892 | 804691.042 | 215576.002 | 7.582 | TOPO | |
| 1024 | TOPO893 | 804690.018 | 215576.038 | 7.579 | TOPO | |
| 1025 | TOPO894 | 804688.997 | 215576.006 | 7.540 | TOPO | |
| 1026 | TOPO895 | 804688.030 | 215576.014 | 7.543 | TOPO | |
| 1027 | TOPO896 | 804687.044 | 215576.021 | 7.524 | TOPO | |
| 1028 | TOPO897 | 804686.050 | 215576.017 | 7.477 | TOPO | |
| 1029 | TOPO898 | 804685.023 | 215576.008 | 7.435 | TOPO | |
| 1030 | TOPO899 | 804684.040 | 215576.013 | 7.399 | TOPO | |
| 1031 | TOPO900 | 804683.018 | 215575.998 | 7.356 | TOPO | |
| 1032 | TOPO901 | 804682.033 | 215575.986 | 7.308 | TOPO | |
| 1033 | TOPO902 | 804681.043 | 215576.009 | 7.286 | TOPO | |
| 1034 | TOPO903 | 804680.040 | 215576.024 | 7.290 | TOPO | |
| 1035 | TOP0904 | 804679.034 | 215576.001 | 7.298 | TOPO | |
| 1036 | TOPO905 | 804678.053 | 215575.998 | 7.269 | TOPO | |
| 1037 | TOPO906 | 804677.053 | 215575.983 | 7.248 | TOPO | |
| 1038 | TOPO907 | 804676.056 | 215575.988 | 7.228 | TOPO | |
| 1039 | TOPO908 | 804675.044 | 215575.997 | 7.224 | TOPO | |
| 1040 1041 | TOPO909 TOPO910 | 804674.026 | 215576.007 | 7.192 7.175 | TOPO TOPO | |
| | | 804673.056 | 215576.029 | | | |
| 1042 | TOPO911 | 804672.061 | 215575.998 | 7.125 | TOPO | |
| 1043 | TOPO912 | 804671.066 804670.061 | 215576.006 | 7.066 | TOPO TOPO | |
| 1044 | TOPO913 TOPO914 | | 215576.006 | 7.021 | | |
| 1045 1046 | TOP0914 TOP0915 | 804669.036 804668.059 | 215576.004 215576.009 | 7.007 6.986 | TOPO TOPO | |
| 1047 | TOP0915 | 804667.062 | 215576.003 | 6.999 | ТОРО | |
| 1048 | TOPO916 TOPO917 | 804666.058 | 215575.995 | 7.020 | TOPO | |
| 1048 | TOPO917 | 804665.083 | 215575.983 | 7.024 | TOPO | |
| 1050 | TOPO919 | 804664.052 | 215576.003 | 7.036 | TOPO | |
| 1051 | TOPO919 | 804663.032 | 215575.988 | 7.040 | TOPO | |
| 1051 | TOPO921 | 804662.067 | 215576.000 | 7.059 | TOPO | |
| 1053 | TOPO922 | 804661.052 | 215575.986 | 7.093 | TOPO | |
| 1054 | TOPO923 | 804660.096 | 215576.000 | 7.098 | TOPO | |
| 1055 | TOPO924 | 804659.158 | 215575.973 | 7.124 | ТОРО | |
| 1056 | TOPO925 | 804659.079 | 215576.976 | 7.135 | TOPO | |
| 1057 | TOPO926 | 804660.059 | 215577.008 | 7.141 | ТОРО | |
| 1058 | TOPO927 | 804661.090 | 215577.013 | 7.116 | TOPO | |
| 1059 | TOPO928 | 804662.114 | 215577.002 | 7.089 | ТОРО | |
| 1060 | TOPO929 | 804663.111 | 215577.014 | 7.063 | TOPO | |
| 1061 | TOPO930 | 804664.087 | 215577.017 | 7.038 | TOPO | |
| 1062 | TOPO931 | 804665.111 | 215577.002 | 7.026 | TOPO | |
| 1063 | TOPO932 | 804666.115 | 215577.005 | 7.013 | TOPO | |
| 1064 | TOPO933 | 804667.123 | 215577.008 | 6.998 | TOPO | |
| 1065 | TOPO934 | 804668.109 | 215577.002 | 6.988 | TOPO | |
| 1066 | TOPO935 | 804669.089 | 215577.016 | 7.013 | TOPO | |
| 1067 | TOPO936 | 804670.101 | 215577.001 | 7.034 | TOPO | |
| 1068 | TOPO937 | 804671.135 | 215576.994 | 7.066 | TOPO | |
| 1069 | TOPO938 | 804672.091 | 215577.024 | 7.111 | TOPO | |
| 1070 | TOPO939 | 804673.104 | 215577.007 | 7.157 | TOPO | |
| 1071 | TOPO940 | 804674.087 | 215577.018 | 7.196 | TOPO | |
| 1072 | TOPO941 | 804675.113 | 215577.004 | 7.214 | TOPO | |
| 1073 | TOPO942 | 804676.120 | 215576.938 | 7.208 | TOPO | |
| 1074 | TOPO943 | 804677.110 | 215577.007 | 7.232 | TOPO | |
| 1075 | TOPO944 | 804678.089 | 215577.001 | 7.239 | TOPO | |
| 1076 | TOPO945 | 804679.085 | 215577.001 | 7.255 | TOPO | |
| 1077 | TOPO946 | 804680.076 | 215577.006 | 7.264 | TOPO | |
| 1078 | TOPO947 | 804681.089 | 215576.982 | 7.274 | TOPO | |
| 1079 | TOPO948 | 804682.102 | 215577.004 | 7.311 | TOPO | |
| 1080 | TOPO949 | 804683.114 | 215577.004 | 7.343 | ТОРО | |
| 1081 | TOPO950 | 804684.081 | 215577.010 | 7.399 | TOPO | |
| 1082 | TOPO951 | 804685.097 | 215576.996 | 7.433 | ТОРО | |
| 1083 | TOPO952 | 804686.031 | 215576.945 | 7.478 | TOPO | |
| 1084 | TOPO953 | 804687.117 | 215577.004 | 7.524 | ТОРО | |
| 1085 | TOPO954 | 804688.116 | 215576.996 | 7.523 | TOPO | |
| 1086 | TOPO955 | 804689.113 | 215577.017 | 7.581 | TOPO | |
| 1087 | TOPO956 | 804690.100 | 215576.996 | 7.575 | TOPO | |
| 1088 | TOPO957 | 804691.111 | 215577.007 | 7.583 | ТОРО | |
| 1089 | TOPO958 | 804692.099 | 215577.005 | 7.606 | TOPO | |
| 1090 | TOPO959 | 804693.112 | 215576.986 | 7.618 | TOPO | |

| Shot Order | Name | Grid Northing (m) | Grid Easting (m) | Elevation (m) | Code | Note |
|---------------|----------------------|--------------------------|--------------------------|----------------|--------------|------|
| 1091 | TOPO960 | 804694.104 | 215576.996 | 7.651 | ТОРО | |
| 1092 | TOPO961 | 804695.096 | 215576.989 | 7.682 | TOPO | |
| 1093 | TOPO962 | 804696.105 | 215576.989 | 7.686 | TOPO | |
| 1094 | TOPO963 | 804697.110 | 215577.004 | 7.689 | ТОРО | |
| 1095 | TOPO964 | 804698.092 | 215576.999 | 7.700 | TOPO | |
| 1096 | TOPO965 | 804698.101 | 215577.000 | 7.699 | TOPO | |
| 1097 | TOPO966 | 804699.090 | 215576.986 | 7.705 | TOPO | |
| 1098 | TOPO967 TOPO968 | 804700.087 | 215577.005 | 7.719 | TOPO | |
| 1099 1100 | TOPO969 | 804701.108 804702.107 | 215577.016 215577.019 | 7.713 7.717 | TOPO TOPO | |
| 1101 | TOPO909 | 804703.091 | 215577.019 | 7.739 | TOPO | |
| 1101 | TOPO970 | 804704.082 | 215577.030 | 7.733 | TOPO | |
| 1103 | TOPO972 | 804705.090 | 215577.024 | 7.743 | TOPO | |
| 1104 | TOPO973 | 804706.087 | 215577.024 | 7.733 | TOPO | |
| 1105 | TOPO974 | 804707.076 | 215577.009 | 7.746 | TOPO | |
| 1106 | TOPO975 | 804708.093 | 215576.992 | 7.745 | TOPO | |
| 1107 | TOPO976 | 804709.109 | 215576.988 | 7.761 | ТОРО | |
| 1108 | TOPO977 | 804710.112 | 215576.984 | 7.771 | TOPO | |
| 1109 | TOPO978 | 804711.076 | 215576.979 | 7.782 | ТОРО | |
| 1110 | TOPO979 | 804712.089 | 215576.988 | 7.795 | TOPO | |
| 1111 | TOPO980 | 804711.841 | 215577.974 | 7.803 | TOPO | |
| 1112 | TOPO981 | 804711.086 | 215577.963 | 7.777 | TOPO | |
| 1113 | TOPO982 | 804710.066 | 215577.988 | 7.785 | TOPO | |
| 1114 | TOPO983 | 804709.080 | 215577.974 | 7.765 | TOPO | |
| 1115 | TOPO984 | 804708.072 | 215577.979 | 7.737 | TOPO | |
| 1116 | TOPO985 | 804707.054 | 215577.971 | 7.694 | TOPO | |
| 1117 | TOPO986 | 804706.074 | 215577.976 | 7.737 | TOPO | |
| 1118 | TOPO987 | 804705.080 | 215577.975 | 7.711 | TOPO | |
| 1119 | TOPO988 | 804704.079 | 215577.988 | 7.727 | TOPO | |
| 1120 | TOPO989 | 804703.101 | 215577.990 | 7.721 | TOPO | |
| 1121 | TOPO990 | 804702.074 | 215577.970 | 7.698 | TOPO | |
| 1122 | TOPO991 | 804701.074 | 215577.965 | 7.714 | TOPO | |
| 1123 | TOPO992 | 804700.049 | 215577.962 | 7.698 | TOPO | |
| 1124 | TOPO993 | 804699.060 | 215577.971 | 7.710 | TOPO | |
| 1125 | TOPO994 | 804698.085 | 215577.966 | 7.710 | TOPO | |
| 1126 | TOPO995 | 804697.079 | 215577.971 | 7.703 | TOPO | |
| 1127 | TOPO996 | 804696.064 | 215577.963 | 7.689 | TOPO | |
| 1128 | TOPO997 | 804695.097 | 215577.976 | 7.666 | TOPO | |
| 1129 | TOPO998 | 804694.093 | 215577.983 | 7.675 | TOPO | |
| 1130 | TOPO999 | 804693.088 | 215577.986 | 7.633 | TOPO | |
| 1131 | TOPO1000 | 804692.092 | 215577.985 | 7.601 | TOPO | |
| 1132 | TOPO1001 | 804691.098 | 215578.022 | 7.571 | TOPO | |
| 1133 | TOPO1002 | 804690.069 | 215577.993 | 7.569 | TOPO | |
| 1134 | TOPO1003 | 804689.087 | 215578.025 | 7.533 | ТОРО | |
| 1135 | TOPO1004 | 804688.077 | 215578.031 | 7.537 | TOPO | |
| 1136 | TOPO1005 | 804687.080 | 215578.041 | 7.507 | TOPO | |
| 1137 | TOPO1006 | 804686.063 | 215578.023 | 7.466 | TOPO | |
| 1138 | TOPO1007 | 804685.178 | 215577.933 | 7.413 | TOPO | |
| 1139 | TOPO1008 | 804684.286 | 215577.975 | 7.392 | TOPO | |
| 1140 | TOPO1009 | 804683.390 | 215577.984 | 7.360 | TOPO | |
| 1141 | TOPO1010 | 804682.092 | 215578.035 | 7.312 | TOPO | |
| 1142 | TOPO1011 | 804681.070 | 215578.023 | 7.271 | TOPO | |
| 1143 | TOPO1012 | 804680.074 | 215578.048 | 7.251 | TOPO | |
| 1144 | TOPO1013 | 804679.196 | 215578.150 | 7.240 | TOPO | |
| 1145 | TOPO1014 | 804678.164 | 215578.032 | 7.233 | TOPO | |
| 1146 1147 | TOPO1015 | 804677.274 | 215578.089 | 7.225 | TOPO TOPO | |
| | TOPO1016 | 804676.360 | 215578.051 | 7.218 | | |
| 1148 | TOPO1017 | 804675.489 | 215578.049 | 7.206 | TOPO TOPO | |
| 1149 1150 | TOPO1018 TOPO1019 | 804674.548 804673.642 | 215578.028 215578.017 | 7.203 7.183 | TOPO | |
| 1151 | TOPO1019 | 804672.648 | 215578.017 | 7.183 7.145 | TOPO | |
| 1151 | TOPO1020 | 804671.659 | 215578.056 | 7.145 | TOPO | |
| 1153 | TOPO1021 | 804670.970 | 215578.003 | 7.063 | TOPO | |
| 1154 | TOPO1022 | 804671.107 | 215589.979 | 7.319 | TOPO | |
| 1155 | TOPO1023 | 804668.931 | 215589.997 | 7.326 | TOPO | |
| 1156 | TOPO1024 | 804667.848 | 215590.003 | 7.300 | TOPO | |
| 1157 | TOPO1025 | 804666.903 | 215590.003 | 7.287 | TOPO | |
| 1158 | TOPO1027 | 804665.799 | 215590.159 | 7.264 | TOPO | |
| 1159 | TOPO1028 | 804664.810 | 215590.252 | 7.244 | TOPO | |
| 1160 | TOPO1029 | 804663.909 | 215590.295 | 7.243 | TOPO | |
| | | | | 7.246 | TOPO | |
| | TOPO1030 | 804662.855 | 215590.249 | | | |
| 1161 1162 | TOPO1030 TOPO1031 | 804662.855 804661.945 | 215590.249 215590.225 | 7.254 | TOPO | |

| Shot Order | Name | Grid Northing (m) | Grid Easting (m) | Elevation (m) | Code | Note |
|---------------|----------------------|--------------------------|--------------------------|----------------|--------------|------|
| 1164 | TOPO1033 | 804658.885 | 215590.120 | 7.200 | TOPO | |
| 1165 | TOPO1034 | 804665.135 | 215589.186 | 7.250 | TOPO | |
| 1166 | TOPO1035 | 804666.212 | 215589.052 | 7.263 | TOPO | |
| 1167 | TOPO1036 | 804666.011 | 215587.019 | 7.211 | TOPO | |
| 1168 | TOPO1037 | 804692.155 | 215591.899 | 7.562 | TOPO | |
| 1169 | TOPO1038 | 804693.361 | 215591.876 | 7.631 | TOPO | |
| 1170 | TOPO1039 | 804694.632 | 215591.909 | 7.733 | TOPO | |
| 1171 | TOPO1040 | 804695.565 | 215591.765 | 7.728 | TOPO | |
| 1172 | TOPO1041 | 804696.724 | 215591.755 | 7.727 | TOPO | |
| 1173 1174 | TOPO1042 TOPO1043 | 804697.575 804698.342 | 215591.695 215591.589 | 7.713 7.731 | TOPO TOPO | |
| 1174 | TOPO1043 | 804699.381 | 215591.699 | 7.740 | ТОРО | |
| 1176 | TOPO1044 TOPO1045 | 804700.199 | 215591.595 | 7.758 | TOPO | |
| 1177 | TOPO1045 | 804701.411 | 215592.035 | 7.738 | TOPO | |
| 1178 | TOPO1047 | 804702.388 | 215592.079 | 7.821 | TOPO | |
| 1179 | TOPO1048 | 804703.472 | 215592.142 | 7.848 | ТОРО | |
| 1180 | TOPO1049 | 804704.395 | 215592.117 | 7.842 | TOPO | |
| 1181 | TOPO1050 | 804705.225 | 215592.089 | 7.861 | ТОРО | |
| 1182 | TOPO1051 | 804706.210 | 215591.998 | 7.863 | TOPO | |
| 1183 | TOPO1052 | 804707.213 | 215591.849 | 7.875 | TOPO | |
| 1184 | TOPO1053 | 804707.019 | 215592.714 | 7.887 | TOPO | |
| 1185 | TOPO1054 | 804705.848 | 215593.257 | 7.889 | TOPO | |
| 1186 | TOPO1055 | 804704.830 | 215593.256 | 7.839 | TOPO | |
| 1187 | TOPO1056 | 804703.476 | 215593.278 | 7.837 | TOPO | |
| 1188 | TOPO1057 | 804702.302 | 215593.494 | 7.844 | TOPO | |
| 1189 | TOPO1058 | 804701.082 | 215593.413 | 7.818 | TOPO | |
| 1190 | TOPO1059 | 804699.903 | 215593.423 | 7.797 | TOPO | |
| 1191 | TOPO1060 | 804700.000 | 215592.390 | 7.782 | TOPO | |
| 1192 | TOPO1061 | 804699.079 | 215593.483 | 7.793 | TOPO | |
| 1193 | TOPO1062 | 804698.015 | 215593.482 | 7.747 | TOPO | |
| 1194 | TOPO1063 | 804697.053 | 215593.442 | 7.743 | TOPO | |
| 1195 | TOPO1064 | 804696.035 | 215593.404 | 7.740 | TOPO | |
| 1196 | TOPO1065 | 804695.098 | 215593.214 | 7.720 | TOPO | |
| 1197 | TOPO1066 | 804694.151 | 215593.099 | 7.700 | TOPO | |
| 1198 | TOPO1067 | 804693.146 | 215593.022 | 7.667 | ТОРО | |
| 1199 | TOPO1068 | 804691.895 | 215592.956 | 7.563 | TOPO | |
| 1200 | TOPO1069 | 804691.930 | 215594.035 | 7.568 | TOPO | |
| 1201 | TOPO1070 | 804693.167 | 215594.054 | 7.633 | TOPO | |
| 1202 | TOPO1071 | 804694.421 | 215594.016 | 7.679 | TOPO | |
| 1203 1204 | TOPO1072 TOPO1073 | 804695.511 804696.850 | 215593.988 215594.200 | 7.706 7.728 | TOPO TOPO | |
| 1204 | TOPO1073 | 804698.066 | 215594.569 | 7.728 | TOPO | |
| 1206 | TOPO1075 | 804699.318 | 215594.817 | 7.822 | TOPO | |
| 1207 | TOPO1076 | 804700.331 | 215594.870 | 7.843 | TOPO | |
| 1208 | TOPO1077 | 804701.739 | 215594.884 | 7.875 | TOPO | |
| 1209 | TOPO1078 | 804703.010 | 215594.855 | 7.836 | ТОРО | |
| 1210 | TOPO1079 | 804704.119 | 215594.827 | 7.816 | TOPO | |
| 1211 | TOPO1080 | 804703.983 | 215595.907 | 7.852 | ТОРО | |
| 1212 | TOPO1081 | 804702.659 | 215595.781 | 7.866 | TOPO | |
| 1213 | TOPO1082 | 804701.563 | 215595.664 | 7.920 | TOPO | |
| 1214 | TOPO1083 | 804699.984 | 215596.242 | 7.897 | TOPO | |
| 1215 | TOPO1084 | 804698.695 | 215596.227 | 7.906 | TOPO | |
| 1216 | TOPO1085 | 804697.431 | 215595.897 | 7.806 | TOPO | |
| 1217 | TOPO1086 | 804696.355 | 215595.734 | 7.763 | TOPO | |
| 1218 | TOPO1087 | 804695.260 | 215595.724 | 7.674 | TOPO | |
| 1219 | TOPO1088 | 804694.146 | 215595.620 | 7.661 | TOPO | |
| 1220 | TOPO1089 | 804692.997 | 215595.457 | 7.618 | TOPO | |
| 1221 | TOPO1090 | 804691.939 | 215595.280 | 7.575 | TOPO | |
| 1222 | TOPO1091 | 804690.991 | 215595.160 | 7.533 | TOPO | |
| 1223 | TOPO1092 | 804691.264 | 215596.058 | 7.552 | TOPO | |
| 1224 | TOPO1093 | 804695.986 | 215594.680 | 7.722 | TOPO | |
| 1225 1226 | TOPO1094 TOPO1095 | 804695.992 | 215592.580 215592.619 | 7.738 7.718 | TOPO TOPO | |
| 1225 | TOPO1095 | 804698.444 804710.986 | 215592.619 | 7.792 | TOPO | |
| 1227 | TOPO1096 | 804710.986 | 215574.895 | 7.792 | TOPO | |
| 1229 | TOPO1097 | 804712.416 | 215576.012 | 7.793 | ТОРО | |
| 1230 | TOPO1098 TOPO1099 | 804712.416 | 215576.012 | 7.793 | TOPO | |
| 1231 | TOPO1099 | 804712.494 | 215577.009 | 7.797 | ТОРО | |
| 1232 | TOPO1100 | 804712.472 | 215578.986 | 7.812 | TOPO | |
| 1232 | TOPO1101 | 804711.773 | 215579.038 | 7.808 | TOPO | |
| 1234 | TOPO1102 | 804711.900 | 215580.163 | 7.801 | TOPO | |
| 1235 | TOPO1104 | 804713.111 | 215580.068 | 7.832 | ТОРО | |
| 1236 | TOPO1105 | 804708.969 | 215574.917 | 7.761 | TOPO | |
| | | | *** | | | |

| Shot Order | Name | Grid Northing (m) | Grid Easting (m) | Elevation (m) | Code | Note |
|---------------|----------------------|--------------------------|--------------------------|----------------|--------------|------|
| 1237 | TOPO1106 | 804709.061 | 215574.040 | 7.786 | ТОРО | |
| 1238 | TOPO1107 | 804709.061 | 215574.041 | 7.786 | TOPO | |
| 1239 | TOPO1108 | 804707.994 | 215573.910 | 7.747 | TOPO | |
| 1240 | TOPO1109 | 804707.992 | 215574.916 | 7.753 | TOPO | |
| 1241 | TOPO1110 | 804707.005 | 215574.921 | 7.741 | TOPO | |
| 1242 | TOPO1111 | 804706.990 | 215573.796 | 7.745 | TOPO | |
| 1243 | TOPO1112 | 804705.974 | 215573.649 | 7.741 | TOPO | |
| 1244 | TOPO1113 | 804705.973 | 215574.905 | 7.735 | TOPO | |
| 1245 | TOPO1114 | 804704.970 | 215574.921 | 7.732 | TOPO | |
| 1246 | TOPO1115 | 804705.045 | 215573.843 | 7.752 | ТОРО | |
| 1247 | TOPO1116 | 804703.940 | 215573.695 | 7.724 | TOPO | |
| 1248 | TOPO1117 | 804703.972 | 215574.904 | 7.713 | ТОРО | |
| 1249 | TOPO1118 | 804702.977 | 215574.901 | 7.718 | TOPO | |
| 1250 | TOPO1119 | 804703.025 | 215573.833 | 7.706 | TOPO | |
| 1251 | TOPO1120 | 804702.994 | 215573.816 | 7.705 | TOPO | |
| 1252 | TOPO1121 | 804701.959 | 215573.728 | 7.697 | TOPO | |
| 1253 | TOPO1122 | 804701.996 | 215574.892 | 7.694 | TOPO | |
| 1254 | TOPO1123 | 804700.987 | 215574.902 | 7.697 | TOPO | |
| 1255 | TOPO1124 | 804700.988 | 215574.904 | 7.697 | TOPO | |
| 1256 | TOPO1125 | 804700.996 | 215573.861 | 7.682 | TOPO | |
| 1257 | TOPO1126 | 804700.984 | 215573.854 | 7.682 | TOPO | |
| 1258 | TOPO1127 | 804699.862 | 215573.751 | 7.659 | TOPO | |
| 1259 1260 | TOPO1128 TOPO1129 | 804699.974 | 215574.901 215574.917 | 7.688 7.689 | TOPO TOPO | |
| | | 804698.978 | | | | |
| 1261 | TOPO1130 TOPO1131 | 804699.008 804697.993 | 215573.822 | 7.675 | TOPO TOPO | |
| 1262 | | | 215573.797 | 7.677 | | |
| 1263 | TOPO1132 | 804697.979 | 215574.914 215574.949 | 7.682 | TOPO | |
| 1264 | TOPO1133 | 804696.991 | | 7.675 | TOPO TOPO | |
| 1265 1266 | TOPO1134 | 804696.975 804696.976 | 215573.947 215573.941 | 7.672 7.682 | TOPO | |
| 1267 | TOPO1135 TOPO1136 | 804695.988 | 215573.891 | 7.680 | TOPO | |
| 1268 | TOPO1130 | 804695.990 | 215574.908 | 7.666 | TOPO | |
| 1269 | TOPO1137 | 804695.990 | 215574.913 | 7.707 | TOPO | |
| 1270 | TOPO1138 | 804694.988 | 215574.915 | 7.669 | TOPO | |
| 1271 | TOPO1139 | 804695.029 | 215573.901 | 7.651 | TOPO | |
| 1272 | TOPO1141 | 804694.036 | 215573.833 | 7.628 | TOPO | |
| 1273 | TOPO1141 | 804693.992 | 215574.918 | 7.625 | TOPO | |
| 1274 | TOPO1143 | 804692.984 | 215574.941 | 7.601 | TOPO | |
| 1275 | TOPO1144 | 804692.957 | 215573.998 | 7.618 | TOPO | |
| 1276 | TOPO1145 | 804692.023 | 215573.851 | 7.564 | TOPO | |
| 1277 | TOPO1146 | 804691.997 | 215574.958 | 7.589 | ТОРО | |
| 1278 | TOPO1147 | 804690.986 | 215574.946 | 7.567 | TOPO | |
| 1279 | TOPO1148 | 804690.990 | 215573.952 | 7.559 | TOPO | |
| 1280 | TOPO1149 | 804689.937 | 215573.901 | 7.532 | TOPO | |
| 1281 | TOPO1150 | 804689.977 | 215574.963 | 7.561 | TOPO | |
| 1282 | TOPO1151 | 804688.975 | 215574.952 | 7.523 | TOPO | |
| 1283 | TOPO1152 | 804688.985 | 215574.023 | 7.519 | TOPO | |
| 1284 | TOPO1153 | 804688.034 | 215573.972 | 7.510 | TOPO | |
| 1285 | TOPO1154 | 804687.981 | 215574.976 | 7.520 | TOPO | |
| 1286 | TOPO1155 | 804686.993 | 215574.952 | 7.490 | TOPO | |
| 1287 | TOPO1156 | 804687.038 | 215574.000 | 7.497 | TOPO | |
| 1288 | TOPO1157 | 804686.007 | 215573.898 | 7.459 | TOPO | |
| 1289 | TOPO1158 | 804685.974 | 215574.962 | 7.474 | TOPO | |
| 1290 | TOPO1159 | 804684.971 | 215574.949 | 7.441 | TOPO | |
| 1291 | TOPO1160 | 804685.018 | 215574.055 | 7.449 | TOPO | |
| 1292 | TOPO1161 | 804683.995 | 215573.999 | 7.410 | TOPO | |
| 1293 | TOPO1162 | 804683.975 | 215574.973 | 7.394 | TOPO | |
| 1294 | TOPO1163 | 804682.999 | 215574.980 | 7.364 | TOPO | |
| 1295 | TOPO1164 | 804682.983 | 215574.129 | 7.378 | TOPO | |
| 1296 | TOPO1165 | 804682.040 | 215574.052 | 7.349 | TOPO | |
| 1297 | TOPO1166 | 804682.003 | 215574.982 | 7.325 | TOPO | |
| 1298 | TOPO1167 | 804681.011 | 215574.976 | 7.323 | TOPO | |
| 1299 | TOPO1168 | 804681.009 | 215574.077 | 7.338 | TOPO | |
| 1300 | TOPO1169 | 804680.073 | 215574.034 | 7.338 | TOPO | |
| 1301 | TOPO1170 | 804680.005 | 215574.982 | 7.304 | TOPO | |
| 1302 | TOPO1171 | 804678.997 | 215574.970 | 7.312 | TOPO | |
| 1303 | TOPO1172 | 804678.976 | 215574.125 | 7.342 | TOPO | |
| 1304 | TOPO1173 | 804678.041 | 215574.085 | 7.355 | TOPO | |
| 1305 | TOPO1174 | 804677.975 | 215574.993 | 7.291 | TOPO | |
| 1306 | TOPO1175 | 804676.988 | 215574.986 | 7.276 | TOPO | |
| 1307 | TOPO1176 | 804676.992 | 215574.153 | 7.330 | TOPO | |
| 1308 | TOPO1177 | 804676.020 | 215574.057 | 7.328 | TOPO | |
| 1309 | TOPO1178 | 804675.993 | 215574.998 | 7.246 | TOPO | |

| Shot Order | Name | Grid Northing (m) | Grid Easting (m) | Elevation (m) | Code | Note |
|---------------|----------------------|--------------------------|--------------------------|----------------|------------------------|------|
| 1310 | TOPO1179 | 804674.986 | 215574.981 | 7.235 | TOPO | |
| 1311 | TOPO1180 | 804675.022 | 215574.048 | 7.293 | TOPO | |
| 1312 | TOPO1181 | 804674.036 | 215573.983 | 7.250 | TOPO | |
| 1313 | TOPO1182 | 804673.031 | 215573.903 | 7.185 | TOPO | |
| 1314 | TOPO1183 | 804673.006 | 215574.993 | 7.156 | TOPO | |
| 1315 1316 | TOPO1184 TOPO1185 | 804672.001 804672.049 | 215575.006 215573.950 | 7.116 7.126 | TOPO TOPO | |
| 1317 | TOPO1185 | 804671.036 | 215573.882 | 7.084 | ТОРО | |
| 1318 | TOPO1187 | 804670.981 | 215575.006 | 7.073 | TOPO | |
| 1319 | TOPO1188 | 804669.996 | 215575.010 | 7.029 | ТОРО | |
| 1320 | TOPO1189 | 804669.995 | 215574.047 | 7.047 | TOPO | |
| 1321 | TOPO1190 | 804669.025 | 215573.977 | 6.990 | TOPO | |
| 1322 | TOPO1191 | 804668.999 | 215574.994 | 6.992 | TOPO | |
| 1323 | TOPO1192 | 804667.986 | 215574.984 | 6.969 | TOPO | |
| 1324 | TOPO1193 | 804668.000 | 215574.007 | 6.949 | ТОРО | |
| 1325 | TOPO1194 | 804667.018 | 215573.961 | 7.000 | TOPO | |
| 1326 | TOPO1195 | 804667.006 | 215574.991 | 6.996 | TOPO | |
| 1327 | TOPO1196 | 804665.994 | 215574.975 | 7.014 | TOPO | |
| 1328 1329 | TOPO1197 | 804665.984 | 215574.021 | 6.991 6.986 | TOPO TOPO | |
| 1330 | TOPO1198 TOPO1199 | 804664.999 804665.007 | 215573.974 215573.974 | 6.986 | TOPO | |
| 1331 | TOPO1199 | 804664.976 | 215574.993 | 7.005 | TOPO | |
| 1332 | TOPO1201 | 804663.992 | 215574.980 | 7.000 | TOPO | |
| 1333 | TOPO1202 | 804663.999 | 215574.108 | 6.976 | ТОРО | |
| 1334 | TOPO1203 | 804662.985 | 215574.037 | 7.000 | TOPO | |
| 1335 | TOPO1204 | 804662.987 | 215575.001 | 7.017 | TOPO | |
| 1336 | TOPO1205 | 804661.998 | 215574.980 | 7.053 | TOPO | |
| 1337 | TOPO1206 | 804661.975 | 215573.901 | 7.023 | TOPO | |
| 1338 | TOPO1207 | 804660.967 | 215573.883 | 7.039 | ТОРО | |
| 1339 | TOPO1208 | 804660.998 | 215575.004 | 7.060 | TOPO | |
| 1340 | TOPO1209 | 804660.006 | 215574.979 | 7.071 | TOPO | |
| 1341 | TOPO1210 | 804660.063 | 215573.993 | 7.053 | TOPO | |
| 1342 | TOPO1211 | 804659.198 | 215573.976 215574.915 | 7.049 7.084 | TOPO | |
| 1343 1344 | TOPO1212 TOPO1213 | 804659.031 804659.219 | 215574.915 | 7.031 | TOPO TOPO | |
| 1345 | TOPO1214 | 804660.039 | 215573.010 | 7.037 | TOPO | |
| 1346 | TOPO1215 | 804661.846 | 215572.851 | 7.026 | TOPO | |
| 1347 | TOPO1216 | 804663.837 | 215572.695 | 6.958 | TOPO | |
| 1348 | TOPO1217 | 804666.033 | 215572.953 | 6.984 | TOPO | |
| 1349 | TOPO1218 | 804667.903 | 215573.003 | 6.961 | TOPO | |
| 1350 | TOPO1219 | 804669.869 | 215573.036 | 7.021 | TOPO | |
| 1351 | TOPO1220 | 804672.107 | 215573.071 | 7.165 | TOPO | |
| 1352 | TOPO1221 | 804674.024 | 215573.075 | 7.279 | ТОРО | |
| 1353 | TOPO1222 | 804675.919 | 215573.128 | 7.376 | TOPO | |
| 1354 | TOPO1223 | 804677.016 804677.975 | 215573.130 | 7.425 | TOPO | |
| 1355 1356 | TOPO1224 TOPO1225 | 804678.997 | 215573.090 215573.063 | 7.437 7.419 | TOPO TOPO | |
| 1357 | TOPO1226 | 804679.998 | 215573.028 | 7.401 | TOPO | |
| 1358 | TOPO1227 | 804681.073 | 215573.061 | 7.377 | TOPO | |
| 1359 | TOPO1228 | 804682.971 | 215572.986 | 7.402 | ТОРО | |
| 1360 | TOPO1229 | 804684.958 | 215572.968 | 7.456 | TOPO | |
| 1361 | TOPO1230 | 804687.057 | 215572.754 | 7.498 | TOPO | |
| 1362 | TOPO1231 | 804688.755 | 215572.700 | 7.527 | TOPO | |
| 1363 | TOPO1232 | 804690.820 | 215572.621 | 7.534 | TOPO | |
| 1364 | TOPO1233 | 804692.908 | 215572.417 | 7.588 | ТОРО | |
| 1365 | TOPO1234 | 804694.825 | 215572.478 | 7.643 | TOPO | |
| 1366 | TOPO1235 | 804696.913 | 215572.438 | 7.679 7.684 | TOPO | |
| 1367 1368 | TOPO1236 TOPO1237 | 804698.927 804700.851 | 215572.501 215572.483 | 7.684 | TOPO TOPO | |
| 1369 | TOPO1237 | 804702.965 | 215572.546 | 7.746 | ТОРО | |
| 1370 | TOPO1239 | 804704.919 | 215572.560 | 7.751 | TOPO | |
| 1371 | TOPO1240 | 804707.013 | 215572.622 | 7.772 | ТОРО | |
| 1372 | TOPO1241 | 804709.021 | 215572.853 | 7.767 | TOPO | |
| 1373 | TOPO1242 | 804709.976 | 215572.879 | 7.773 | TOPO | |
| 1374 | TOPO1243 | 804710.932 | 215572.925 | 7.819 | TOPO | |
| 1375 | TOPO1244 | 804710.760 | 215573.969 | 7.787 | TOPO | |
| 1376 | TOPO1245 | 804710.023 | 215573.940 | 7.800 | ТОРО | |
| 1377 | FENCE1 | 804686.227 | 215566.070 | 7.736 | FENCELINE | |
| 1378 | FENCE2 | 804689.873 | 215564.831 | 7.745 | FENCELINE | |
| 1379 | FENCE3 | 804699.292 | 215561.081 | 7.661 | FENCELINE | |
| 1380 1381 | FENCE4 FENCE5 | 804709.630 804722.924 | 215556.872 215574.510 | 7.817 8.119 | FENCELINE FENCELINE | |
| 1382 | FENCES FENCES | 804711.972 | 215584.265 | 7.874 | FENCELINE | |
| 1302 | ILINCLU | 00+/11.3/2 | 213304.203 | 7.074 | LINCLLINE | |

| Shot | Name | Grid Northing (m) | Grid Easting (m) | Elevation (m) | Code | Note |
|-------|----------|-------------------|------------------|---------------|-----------|------|
| Order | | | | | | |
| 1383 | FENCE7 | 804713.703 | 215586.544 | 7.913 | FENCELINE | |
| 1384 | FENCE8 | 804696.179 | 215604.039 | 7.914 | FENCELINE | |
| 1385 | FENCE9 | 804695.373 | 215607.614 | 7.755 | FENCELINE | |
| 1386 | TOPO1246 | 804688.259 | 215599.200 | 7.446 | TOPO | |
| 1387 | TOPO1247 | 804686.040 | 215598.603 | 7.367 | TOPO | |
| 1388 | TOPO1248 | 804683.984 | 215597.171 | 7.334 | TOPO | |
| 1389 | TOPO1249 | 804682.954 | 215596.757 | 7.250 | TOPO | |
| 1390 | TOPO1250 | 804682.040 | 215596.595 | 7.202 | TOPO | |
| 1391 | TOPO1251 | 804705.907 | 215571.349 | 7.776 | TOPO | |
| 1392 | TOPO1252 | 804703.129 | 215571.255 | 7.735 | TOPO | |
| 1393 | TOPO1253 | 804700.130 | 215571.155 | 7.709 | TOPO | |
| 1394 | TOPO1254 | 804697.846 | 215571.044 | 7.687 | TOPO | |
| 1395 | TOPO1255 | 804695.798 | 215571.066 | 7.664 | TOPO | |
| 1396 | TOPO1256 | 804692.752 | 215570.879 | 7.589 | TOPO | |
| 1397 | TOPO1257 | 804690.034 | 215570.878 | 7.549 | TOPO | |
| 1398 | TOPO1258 | 804688.266 | 215570.898 | 7.530 | TOPO | |
| 1399 | TOPO1259 | 804685.013 | 215571.052 | 7.474 | TOPO | |
| 1400 | TOPO1260 | 804682.069 | 215571.472 | 7.491 | TOPO | |
| 1401 | TOPO1261 | 804679.363 | 215571.668 | 7.550 | TOPO | |
| 1402 | TOPO1262 | 804674.976 | 215572.239 | 7.429 | TOPO | |
| 1403 | TOPO1263 | 804672.357 | 215571.844 | 7.216 | TOPO | |
| 1404 | TOPO1264 | 804670.050 | 215571.610 | 7.078 | TOPO | |
| 1405 | TOPO1265 | 804667.504 | 215571.401 | 6.969 | TOPO | |
| 1406 | TOPO1266 | 804665.167 | 215571.197 | 6.951 | TOPO | |
| 1407 | TOPO1267 | 804662.786 | 215571.217 | 7.001 | TOPO | |
| 1408 | TOPO1268 | 804660.028 | 215571.558 | 7.017 | TOPO | |
| 1409 | TOPO1269 | 804658.026 | 215570.261 | 6.953 | TOPO | |
| 1410 | TOPO1270 | 804657.936 | 215571.888 | 7.008 | TOPO | |
| 1411 | TOPO1271 | 804655.861 | 215572.960 | 7.044 | TOPO | |
| 1412 | TOPO1272 | 804655.361 | 215575.123 | 7.079 | TOPO | |
| 1413 | TOPO1273 | 804655.385 | 215576.643 | 7.120 | TOPO | |
| 1414 | TOPO1274 | 804655.285 | 215578.795 | 7.145 | TOPO | |
| 1415 | TOPO1275 | 804655.473 | 215580.906 | 7.153 | TOPO | |
| 1416 | TOPO1276 | 804655.524 | 215582.714 | 7.190 | TOPO | |
| 1417 | TOPO1277 | 804655.745 | 215585.042 | 7.213 | TOPO | |
| 1418 | TOPO1278 | 804655.673 | 215586.623 | 7.231 | TOPO | |
| 1419 | TOPO1279 | 804655.528 | 215588.397 | 7.216 | TOPO | |
| 1420 | TOPO1280 | 804655.691 | 215590.451 | 7.210 | TOPO | |