

Appendix T

Geophysical Survey Report

Atlas Scrap Yard

MKM Engineers, Inc.

GEOPHYSICAL INVESTIGATION ATLAS SCRAP YARD, RAVENNA ARMY AMMUNITNION PLANT, RAVENNA, OHIO

Submitted to:

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Submitted by:

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1.0 Introduction

1.1 Project Objectives

This report covers the procedures and results of an electromagnetic (EM) geophysical survey conducted in the Atlas Scrap Yard at Ravenna Army Ammunition Plant (RVAAP), Ravenna, Ohio. The work was performed by MKM Engineers, Inc. (MKM) during August 2004.

The objective of the geophysical survey was to perform a non-intrusive investigation to locate subsurface metallic targets that could be underground storage tanks (USTs). Following the geophysical survey, a secondary objective was to provide a coordinate list for all possible USTs to support future verification by excavation activities planned at the site.

1.2 Site Description

The survey area includes two sites that were previously occupied by filling stations. Photographs of the survey sites are located in Appendix A.

Site 1 is comprised of approximately 1.4 acres of open terrain. Cultural features present at the site include metal posts, an electrical box, and a pile of rocks and concrete. Additionally, numerous small metal items were scattered across the surface of the site at the time of the geophysical survey. Electromagnetic measurements are influenced by electrical power lines and surface metal. Because of this, it may not be possible to detect subsurface metallic items, such as USTs, that are buried in the vicinity of these items.

Site 2 is located north of Site 1. It comprises roughly one-half acre of partially wooded terrain. The surface is covered with similar metallic items as found in Site 1. Concrete slabs are present at the site.

An archival drawing of the filling stations is located in Appendix B. The drawing depicts the layout of the filling stations and their proximity to the roads. According to the drawing, three different types of storage tanks were located at the filling stations:

- Under Gas Tank, 1,000 gallons, approximately 10 feet by 7 feet in size;
- Under Kerosene and Fuel Oil Tank, combined total of 3,000 gallons, approximately 10 feet by 10 feet in size;
- Raised Supply Storage Gas Tank, 10,000 gallons, approximately 15 feet by 9 feet in size.



2.0 Survey Logistics

2.1 Equipment

2.1.1 Geonics EM61 MK2

The Geonics EM61 MK2 is a time-domain electromagnetic (EM) metal detector which detects both ferrous and non-ferrous metal objects (Figure 2-1). It consists of a single set of one-half by one-meter coils. The transmitter generates a pulsed primary magnetic field in the earth which induces eddy currents in nearby metallic objects. The eddy current decay produces a secondary magnetic field which is measured by the receiver coils. The responses are recorded and displayed by an integrated data logger.

The EM61 MK2 is designed so that a low level and/or constant signal is received when no metal is present. When metal is present, an increased signal is received. This signal is generally highest when the coils are located directly over the metal object. Gridded and contoured EM61 data will produce a "bulls-eye" type anomaly for isolated metal objects.



Figure 2-1: EM61 MK2 and Operator

2.1.2 Geonics EM31 MK2

The Geonics EM31 MK2 is an electromagnetic terrain conductivity meter (Figure 2-2). The EM31 maps geological variations, groundwater contaminants, or any subsurface feature associated with changes in ground conductivity. The instrument consists of a four meter boom with an internal transmitter coil on one end and a receiver coil on the other. The effective depth of exploration is about six meters.

Ground conductivity and in-phase measurements can be read directly from the data logger screen. Small changes in ground conductivity can be measured while the equipment operator traverses the survey area. The in-phase component is especially useful for detecting buried metal hazardous waste.



Figure 2-2: EM31 MK2 and Operator



2.1.3 Global Positioning System (GPS)

The Trimble GPS Total Station 5700[®] with 5800 RTK Rover was used to provide survey control at the Atlas Scrap Yard (Figure 2-3). The GPS base station was located within one to two miles, line of site, from the survey area. The base station receiver was set up over a known control point and spatial positional corrections were transmitted in real time to the GPS rover receiver via a radio modem. This system can provide positional accuracy of about 3 cm for stacked, stationary readings.





2.2 Data Collection

A grid system measuring 100 feet by 100 feet was laid out at each survey site. The positions of the grid corners were collected with the Trimble 5700/5800 GPS System. One survey control point, labeled "NAVD88", was utilized during the survey. Site 1 was divided into six grids and Site 2 was divided into two grids. At Site 1, all twelve grid corners were measured with GPS. Because of dense tree cover at Site 2, only two grid points were measured with GPS (A201 and A202). Positions for the remaining stakes were obtained with a tape measure. A list containing the State Plane coordinates for each measured grid point is located in Appendix C.



Electromagnetic data were collected with the EM61 along N-S survey lines spaced five feet apart. Positional data for the survey were provided by an integrated wheel counter set to record distance traveled as a function of wheel rotation. With this system, a data point was collected every 0.6 feet along survey lines. During data processing, local grid coordinates were warped into State Plane coordinates using the grid corner positions acquired during the GPS survey. Positional accuracy for this system is estimated at about three feet along survey lines and five feet perpendicular to survey lines in areas of open terrain. A lesser degree of positional accuracy is expected for data collected in areas with thick brush and trees.

EM31 data were collected at two grids within Site 1 and one grid within Site 2. Survey grids were selected for EM31 data collection based on the expected location of USTs as well as the results of the EM61 survey. Data were collected with the EM31 along N-S lines spaced 5 feet apart with a data point collected every five feet. Supplementary EM31 data were collected along E-W survey lines. All E-W lines were spaced ten feet apart and a data point was collected every ten feet. Local grid coordinates were warped into State Plane coordinates during data processing. Positional accuracy for this system is estimated at about five to ten feet in areas of open terrain. A lesser degree of positional accuracy is expected for data collected in areas with thick brush and trees.

2.3 Data Processing

Data were downloaded from the data loggers to a field laptop at the end of each day. The DAT61 and DAT31 software applications were used to set the survey geometry for each data file in local grid coordinates. Data were exported from DAT61 and DAT31 in xyz format and imported into Geosoft's Oasis montaj[©] mapping software for analysis. All data files were checked for correctness and completeness. Local coordinates were warped into Ohio State Plane coordinates utilizing the grid corner positions acquired during the GPS survey. A drift correction was applied to the EM61 data to remove the effects of DC bias and sensor drift. Since the EM31 provides a measurement of ground conductivity, no drift correction was applied to the EM31 data files.

All EM data were gridded and displayed as color maps for interpretation by the processor. Electromagnetic anomalies interpreted as buried metal were picked from the EM61 data. To accomplish this, a peak-picking algorithm with a threshold of 10mV was used. With this method, the peak positions of anomalies exhibiting readings of 10mV or higher were digitized. Anomalies exhibiting characteristics consistent with that of a UST were selected for further investigation. Because artifacts resulting from the gridding process can be misleading, data profiles were carefully examined during interpretation.



3.0 Results

3.1 General

Figures 3-1 through 3-6 show color maps of the electromagnetic data collected at two sites within the Atlas Scrap Yard. A total of 20 anomalies were selected for further investigation. It is expected that the EM response from a UST will result in an anomaly that is slightly larger in diameter than the UST itself. The size of the anomaly is dependent on the depth of the item. For example, a UST located at greater depth will produce an EM anomaly that is larger in diameter but smaller in magnitude than a similar size UST at a more shallow depth. Based on an archival drawing of the service station (Appendix B), the minimum tank size is expected to be about 10-feet by 7-feet. Because of this, all EM anomalies with a minimum diameter of about 12-feet by 10-feet were selected for further investigation. These anomalies are outlined on the figures. It is possible that some of these anomalies may correspond to surface metal items and can, therefore, be eliminated from further investigation.

Several smaller anomalies are also present in the data. Many of these anomalies are expected to correspond to surface or near-surface metal items. Even though these anomalies do not meet the size criteria of a possible UST, there is a possibility that they may be masking buried items, such as USTs, that are located at greater depth. A tabulated list of these anomalies can be found in Appendix D.

3.2 Site 1

Figure 3-1 shows a color map of the EM61 data collected at Site 1. The figure depicts Channel 1 of the EM61 data in Ohio State Plane coordinates. The color scale has been selected in order to minimize the appearance of small anomalies that are not expected to correspond to possible USTs. A total of 371 anomalies were selected from the EM61 data. Eleven of the anomalies fit the size criteria for possible USTs and have been selected for further investigation. Table 1 provides details concerning these eleven anomalies. A list containing coordinates for the remaining anomalies can be found in Appendix D.

| Anomaly ID | *Easting | *Northing | Amplitude | Approx. Size |
|------------|---------------|---------------|---------------|--------------|
| | (survey feet) | (survey feet) | (mV) | (feet) |
| 1 | 2366986.75 | 557083.98 | 659.0 | 22 x 12 |
| 2 | 2367004.17 | 557097.45 | 790.9 | 20 x 18 |
| 3 | 2367046.20 | 557097.91 | 563.0 | 15 x 17 |
| 4 | 2367119.58 | 557103.02 | 138.0 | 22 x 12 |
| 5 | 2367061.99 | 557156.90 | 278.4 | 12 x 10 |
| 6 | 2367091.95 | 557163.40 | 293.3 | 25 x 10 |
| 7 | 2367107.04 | 557150.63 | 193.2 | 12 x 11 |
| 8 | 2367120.04 | 557169.21 | 1141.1 | 12 x 12 |
| 9 | 2367097.98 | 557216.35 | 2220.5 | 17 x 15 |
| 10 | 2367098.68 | 557313.65 | 800.0 | 30 x 15 |
| 11 | 2367006.49 | 557363.81 | 1417.9 | 17 x 15 |

 Table 1: Site 1 EM61 Anomalies Selected for Further Investigation

*NAD83 Ohio North Zone, State Plane Coordinates



The majority of anomalies selected for further investigation are located in the southern half of the site. It is possible that some of these anomalies are caused my multiple, closely spaced metal objects. The locations of anomalies 1 and 2 correspond to mapped surface features, but the size of the anomalies suggests that buried metal may also be present at these locations. Several of the anomalies (6, 7, 8, and 10) are located in areas where individual anomaly boundaries are difficult to define due to the presence of overlapping anomalies.

Figures 3-2 and 3-3 show color maps of the EM31 data collected over the two southern grids. Based on the location of the road and the results of the EM61 survey, it is believed that this portion of Site 1 represents the area that is most likely to contain USTs. On the maps, yellow and green colors represent background readings. Blue and pink colors indicate anomalously low or high readings associated with changes in subsurface conductivity. The anomalous high area along the western edge of the site corresponds to the location of the road. The locations of anomalies picked from the EM61 data are superimposed on the figures. No additional anomalies were selected from the EM31 data.

3.3 Site 2

A color map of the EM61 data collected at Site 2 is displayed in Figure 3-4. There are two gaps in the data coverage due to the presence of surface obstacles. A total of 109 anomalies were selected from the EM61 data. Nine of the anomalies fit the size criteria for possible USTs and have been selected for further investigation. These anomalies are outlined on the figure and listed in Table 2. In addition, the outline of one anomaly picked from the EM31 is superimposed on the figure. A list containing coordinates for the remaining anomalies picked from the EM61 data can be found in Appendix D.

| Anomaly ID | *Easting | *Northing | Amplitude | Approx. Size |
|------------|---------------|---------------|---------------|--------------|
| | (survey feet) | (survey feet) | (mV) | (feet) |
| 372 | 2366923.80 | 557960.63 | 165.6 | 22 x 8 |
| 373 | 2366928.51 | 557940.88 | 139.5 | 22 x 12 |
| 374 | 2366959.13 | 557938.89 | 349.5 | 16 x 12 |
| 375 | 2366948.08 | 557955.38 | 281.0 | 30 x 10 |
| 376 | 2366964.39 | 557985.46 | 533.9 | 15 x 12 |
| 377 | 2366945.36 | 557998.32 | 480.0 | 17 x 15 |
| 378 | 2366967.29 | 558008.65 | 131.3 | 12 x 10 |
| 379 | 2367006.07 | 557966.98 | 88.8 | 10 x 8 |
| 380 | 2367097.21 | 557981.83 | 163.1 | 13 x 12 |

 Table 2: Site 2 EM61 Anomalies Selected for Further Investigation

*NAD83 Ohio North Zone, State Plane Coordinates

All but one of anomalies selected for further investigation are located in the western half of the site. It is possible that some of these anomalies are caused my multiple, closely spaced buried objects. Anomaly 379 is slightly smaller than the size criteria defined for possible USTs. However, this anomaly was selected for further investigation due to the limited EM61 data coverage near the anomaly and the fact that the EM31 data shows an anomaly in this area.

Figures 3-5 and 3-6 show color maps of the EM31 data collected at Site 2. One anomaly was selected from the EM31 data. Although the anomaly appears too large to be associated with a UST, the exact size cannot be determined because it appears to extend beyond the boundaries of the EM31 data collection. The EM61 data does not show an analogous anomaly at this location. It is possible



that the anomaly is the result of influence from a non-metallic buried feature that cannot be detected with the EM61, like a building foundation or non-metallic pipe. Another possibility is that the anomaly is caused by the influence of buried metal that is located beyond the depth detection capabilities of the EM61.



4.0 Conclusions

A geophysical survey was performed at two sites within the Atlas Scrap Yard to locate subsurface metallic targets that could be underground storage tanks. The Geonics EM61 MK2 metal detector was used to map approximately 2 acres of terrain. Based on the results of the EM61 survey, approximately three-fourths of an acre was mapped with the Geonics EM31 terrain conductivity meter. Color maps of the EM data are shown in Figures 3-1 through 3-6. A total of 480 anomalies were picked from the EM61 data (Appendix D). Twenty anomalies fitting the size criteria for a possible UST were selected for further investigation (Tables 1 and 2). One additional anomaly was picked from the EM31 data collected at Site 2. Although this anomaly does not fit the expected size of a buried UST, it may correspond to remnants of structures associated with the filling station.



Photograph 1: Atlas Scrap Yard, Site 1.



Photograph 2: Metal Lids at Site 1.

Atlas Scrap Yard Geophysical Investigation Ravenna Army Ammunition Plant, Ravenna, OH

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Photograph 3: Pipe and electrical wire at Site 1.



Photograph 4: Pile of concrete and rocks at Site 1.

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Photograph 5: Atlas Scrap Yard, Site 2.



Photograph 6: Another View of Atlas Scrap Yard, Site 2.



Photograph 7: Concrete pads at Site 2.



Photograph 8: Another view of concrete pads at Site 2.















Scale 1/16" = 1'0"

Figure 7A:

Underground Storage Tanks Associated with Service Stations at the Atlas Scrap Yard

Appendix C Atlas Scrap Yard Grid Coordinates

| Point ID | *Easting | *Northing | *Elevation | Description |
|----------|---------------|---------------|---------------|------------------|
| | (survey feet) | (survey feet) | (survey feet) | |
| NAVD88 | 2367417.83 | 555004.36 | 983.84 | GPS Base Station |
| A101 | 2366950.59 | 557055.52 | 980.37 | Site 1 |
| A102 | 2367048.62 | 557073.70 | 980.07 | Site 1 |
| A103 | 2367146.38 | 557091.85 | 979.57 | Site 1 |
| A104 | 2367128.73 | 557189.83 | 979.45 | Site 1 |
| A105 | 2367030.49 | 557171.92 | 979.33 | Site 1 |
| A106 | 2366932.65 | 557153.79 | 980.72 | Site 1 |
| A107 | 2366914.35 | 557251.97 | 980.28 | Site 1 |
| A108 | 2367012.35 | 557270.27 | 979.42 | Site 1 |
| A109 | 2367110.35 | 557287.88 | 979.61 | Site 1 |
| A110 | 2367092.43 | 557386.48 | 979.50 | Site 1 |
| A111 | 2366993.71 | 557368.18 | 979.78 | Site 1 |
| A112 | 2366897.04 | 557350.22 | 981.31 | Site 1 |
| A201 | 2366909.90 | 558023.25 | 980.88 | Site 2 |
| A202 | 2366921.13 | 557923.34 | 988.87 | Site 2 |

*NAD83 Ohio North Zone, State Plane Coordinates

| Appendix D | | | | |
|-----------------------|--|--|--|--|
| Atlas Scrap Yard | | | | |
| EM61 Anomalies > 10mV | | | | |

| Anomaly ID | *Easting | *Northing | Amplitude | Location |
|------------|---------------|---------------|---------------|----------|
| | (survey feet) | (survey feet) | (mV) | |
| 1 | 2366986.75 | 557083.98 | 659.0 | Site 1 |
| 2 | 2367004.17 | 557097.45 | 790.9 | Site 1 |
| 3 | 2367046.20 | 557097.91 | 563.0 | Site 1 |
| 4 | 2367119.58 | 557103.02 | 138.0 | Site 1 |
| 5 | 2367061.99 | 557156.90 | 278.4 | Site 1 |
| 6 | 2367091.95 | 557163.40 | 293.3 | Site 1 |
| 7 | 2367107.04 | 557150.63 | 193.2 | Site 1 |
| 8 | 2367120.04 | 557169.21 | 1141.1 | Site 1 |
| 9 | 2367097.98 | 557216.35 | 2220.5 | Site 1 |
| 10 | 2367098.68 | 557313.65 | 800.0 | Site 1 |
| 11 | 2367006.49 | 557363.81 | 1417.9 | Site 1 |
| 12 | 2366954.00 | 557065.00 | 36.3 | Site 1 |
| 13 | 2367008.00 | 557073.50 | 37.5 | Site 1 |
| 14 | 2366977.50 | 557074.00 | 33.7 | Site 1 |
| 15 | 2367022.50 | 557076.50 | 153.4 | Site 1 |
| 16 | 2367012.00 | 557077.50 | 15.3 | Site 1 |
| 17 | 2367002.00 | 557080.00 | 151.3 | Site 1 |
| 18 | 2367067.00 | 557084.00 | 11.3 | Site 1 |
| 19 | 2367031.50 | 557084.50 | 34.8 | Site 1 |
| 20 | 2367005.50 | 557086.00 | 22.9 | Site 1 |
| 21 | 2366995.00 | 557088.00 | 153.2 | Site 1 |
| 22 | 2367106.50 | 557088.00 | 15.2 | Site 1 |
| 23 | 2366970.00 | 557088.50 | 10.7 | Site 1 |
| 24 | 2366959.50 | 557089.50 | 40.0 | Site 1 |
| 25 | 2367081.00 | 557090.50 | 15.4 | Site 1 |
| 26 | 2367126.00 | 557092.00 | 56.0 | Site 1 |
| 27 | 2366989.00 | 557093.00 | 27.0 | Site 1 |
| 28 | 2367035.00 | 557093.00 | 45.0 | Site 1 |
| 29 | 2367131.00 | 557093.00 | 24.1 | Site 1 |
| 30 | 2367105.50 | 557094.50 | 44.2 | Site 1 |
| 31 | 2367110.50 | 557095.00 | 55.0 | Site 1 |
| 32 | 2367060.00 | 557095.50 | 13.1 | Site 1 |
| 33 | 2367095.00 | 557095.50 | 75.1 | Site 1 |
| 34 | 2366943.00 | 557096.00 | 15.5 | Site 1 |
| 35 | 2367028.50 | 557098.50 | 95.8 | Site 1 |
| 36 | 2366988.50 | 557099.00 | 15.8 | Site 1 |
| 37 | 2367084.00 | 557099.50 | 15.3 | Site 1 |
| 38 | 2367018.00 | 557102.00 | 34.3 | Site 1 |
| 39 | 2366977.50 | 557102.50 | 23.3 | Site 1 |
| 40 | 2367022.50 | 557102.50 | 19.6 | Site 1 |
| 41 | 2367058.00 | 557104.00 | 92.6 | Site 1 |
| 42 | 2367139.00 | 557105.00 | 4230.0 | Site 1 |
| 43 | 2367032.00 | 557106.00 | 23.0 | Site 1 |
| 44 | 2367057.50 | 557107.00 | 89.1 | Site 1 |

| Anomaly ID | *Easting | *Northing | Amplitude | Location |
|------------|---------------|---------------|---------------|----------|
| · | (survey feet) | (survey feet) | (mV) | |
| 45 | 2367108.50 | 557107.00 | 61.6 | Site 1 |
| 46 | 2366971.00 | 557108.50 | 33.1 | Site 1 |
| 47 | 2367052.50 | 557108.50 | 28.2 | Site 1 |
| 48 | 2367103.00 | 557109.00 | 39.0 | Site 1 |
| 49 | 2366966.00 | 557110.00 | 17.8 | Site 1 |
| 50 | 2366996.00 | 557112.00 | 12.2 | Site 1 |
| 51 | 2367111.50 | 557112.00 | 42.7 | Site 1 |
| 52 | 2367066.50 | 557113.50 | 18.0 | Site 1 |
| 53 | 2367092.00 | 557113.50 | 19.9 | Site 1 |
| 54 | 2366945.00 | 557114.00 | 11.8 | Site 1 |
| 55 | 2366950.00 | 557114.50 | 16.1 | Site 1 |
| 56 | 2367046.00 | 557114.50 | 31.4 | Site 1 |
| 57 | 2367106.50 | 557114.50 | 54.8 | Site 1 |
| 58 | 2367086.00 | 557115.50 | 13.9 | Site 1 |
| 59 | 2367081.00 | 557116.00 | 25.8 | Site 1 |
| 60 | 2367071.00 | 557117.00 | 32.0 | Site 1 |
| 61 | 2366995.00 | 557117.50 | 35.5 | Site 1 |
| 62 | 2367015.00 | 557117.50 | 12.0 | Site 1 |
| 63 | 2367101.00 | 557118 50 | 38.1 | Site 1 |
| 64 | 2367116.00 | 557118.50 | 33.4 | Site 1 |
| 65 | 2366959.00 | 557119.00 | 14.6 | Site 1 |
| 66 | 2367050.00 | 557119.00 | 14.6 | Site 1 |
| 67 | 2367075 50 | 557120.00 | 51.0 | Site 1 |
| 68 | 2367126.00 | 557120.00 | 13.1 | Site 1 |
| 69 | 2366963 50 | 557121.50 | 10.2 | Site 1 |
| 70 | 2367054 50 | 557122.00 | 30.7 | Site 1 |
| 70 | 2367090.00 | 557122.00 | 163.5 | Site 1 |
| 71 72 | 2367095.00 | 557122.50 | 133.0 | Site 1 |
| 72 | 2367014.00 | 557123.50 | 17.0 | Site 1 |
| 73 | 2367034.00 | 557123.50 | 50.7 | Site 1 |
| 74 | 2367054.00 | 557125.50 | 14.5 | Site 1 |
| 75 | 2307038.30 | 557126.00 | 14.5 | Site 1 |
| 70 | 2300908.00 | 557126.00 | 12.0 | Site 1 |
| 70 | 2307049.00 | 557126.00 | 23.2 | Sile I |
| 78 | 2307034.00 | 557127.00 | 57.1 70.2 | Site 1 |
| 79 80 | 230/114.30 | 557127.00 | 10.5 | Site 1 |
| 8U 01 | 2307038.30 | 55/12/.50 | 17.5 | Sile I |
| 81 | 2367043.50 | 557128.50 | 34.5 | Site 1 |
| 82 | 2367003.00 | 557129.00 | 33.7 26.5 | Sile I |
| 83 | 2367028.00 | 557129.00 | 26.5 | Site 1 |
| 84 | 2367078.50 | 557129.50 | 10.0 | Site 1 |
| 83 | 230/139.30 | 55/130.00 | 389.3 12.0 | Site 1 |
| 80 | 230/063.00 | 55/130.50 | 13.0 | Site I |
| 8/ | 236/088.00 | 55/131.50 | 20.6 | Site I |
| 88 | 236/124.00 | 55/131.50 | 278.4 | Site 1 |
| 89 | 2367022.50 | 55/132.00 | 20.7 | Site 1 |
| 90 | 236/108.50 | 55/132.00 | 62.7 | Site 1 |
| 91 | 2367038.00 | 55/132.50 | 20.7 | Site I |
| 92 | 2366946.00 | 557135.00 | 16.9 | Site 1 |

| Anomaly ID | *Easting | *Northing | Amplitude | Location |
|------------|---------------|---------------|-----------|----------|
| | (survey feet) | (survey feet) | (mV) | Location |
| 93 | 2366960.50 | 557137.50 | 2464.0 | Site 1 |
| 94 | 2367128.00 | 557137.50 | 283.0 | Site 1 |
| 95 | 2367052.00 | 557138.00 | 14.9 | Site 1 |
| 96 | 2366950.00 | 557139.00 | 30.6 | Site 1 |
| 97 | 2366996.00 | 557139.00 | 37.2 | Site 1 |
| 98 | 2367031.00 | 557140.00 | 20.4 | Site 1 |
| 99 | 2366940.00 | 557140.50 | 10.2 | Site 1 |
| 100 | 2367102.00 | 557140.50 | 50.4 | Site 1 |
| 101 | 2367056.50 | 557141.00 | 13.8 | Site 1 |
| 102 | 2367122.00 | 557142.00 | 29.9 | Site 1 |
| 103 | 2367020.50 | 557142.50 | 122.2 | Site 1 |
| 104 | 2367117.00 | 557142.50 | 26.8 | Site 1 |
| 105 | 2367126.50 | 557144.50 | 130.6 | Site 1 |
| 106 | 2367060.50 | 557145.00 | 20.2 | Site 1 |
| 107 | 2367131.50 | 557145.00 | 97.0 | Site 1 |
| 108 | 2366969.00 | 557147.00 | 94.9 | Site 1 |
| 109 | 2366974.00 | 557147.00 | 48.0 | Site 1 |
| 110 | 2366989.00 | 557148.00 | 33.9 | Site 1 |
| 111 | 2367035.00 | 557148.00 | 12.1 | Site 1 |
| 112 | 2367120.50 | 557148.00 | 11.9 | Site 1 |
| 113 | 2366979.00 | 557148.50 | 70.9 | Site 1 |
| 114 | 2367075.00 | 557148.50 | 29.4 | Site 1 |
| 115 | 2367049.50 | 557150.50 | 10.0 | Site 1 |
| 116 | 2367085.00 | 557151.00 | 202.7 | Site 1 |
| 117 | 2367125.50 | 557151.50 | 82.7 | Site 1 |
| 118 | 2366998.50 | 557152.00 | 23.3 | Site 1 |
| 119 | 2367089.50 | 557152.50 | 165.7 | Site 1 |
| 120 | 2366972.50 | 557154.50 | 38.3 | Site 1 |
| 121 | 2366962.50 | 557155.00 | 29.0 | Site 1 |
| 122 | 2367044.00 | 557155.00 | 16.2 | Site 1 |
| 123 | 2367028.00 | 557155.50 | 10.2 | Site 1 |
| 124 | 2367114.00 | 557157.50 | 523.9 | Site 1 |
| 125 | 2367129.00 | 557159.00 | 691.0 | Site 1 |
| 126 | 2367118.50 | 557160.00 | 248.8 | Site 1 |
| 127 | 2367113.00 | 557162.00 | 123.0 | Site 1 |
| 128 | 2367032.00 | 557163.00 | 26.2 | Site 1 |
| 129 | 2367021.50 | 557163.50 | 55.0 | Site 1 |
| 130 | 2366970.50 | 557164.50 | 10.9 | Site 1 |
| 131 | 2367077.00 | 557165.50 | 63.9 | Site 1 |
| 132 | 2366996.00 | 557166.50 | 15.3 | Site 1 |
| 133 | 2367085.50 | 557175.00 | 240.2 | Site 1 |
| 134 | 2366994.00 | 557176.00 | 23.4 | Site 1 |
| 135 | 2366943.00 | 557177.50 | 42.5 | Site 1 |
| 136 | 2367115.50 | 557178.50 | 16.3 | Site 1 |
| 137 | 2367018.00 | 557182.50 | 11.6 | Site 1 |
| 138 | 2367104.00 | 557182.50 | 107.4 | Site 1 |
| 139 | 2367109.00 | 557182.50 | 69.1 | Site 1 |
| 140 | 2367124.50 | 557182.50 | 251.2 | Site 1 |

| Anomaly ID | *Easting | *Northing | Amplitude | Location |
|------------|---------------|---------------|-----------|----------|
| | (survey feet) | (survey feet) | (mV) | |
| 141 | 2367089.00 | 557183.00 | 25.8 | Site 1 |
| 142 | 2366992.50 | 557185.00 | 11.5 | Site 1 |
| 143 | 2367068.50 | 557185.00 | 13.2 | Site 1 |
| 144 | 2367129.50 | 557185.50 | 14.9 | Site 1 |
| 145 | 2366926.50 | 557186.00 | 661.0 | Site 1 |
| 146 | 2367048.00 | 557186.00 | 18.0 | Site 1 |
| 147 | 2366931.00 | 557187.00 | 492.8 | Site 1 |
| 148 | 2367124.00 | 557187.50 | 73.2 | Site 1 |
| 149 | 2366946.50 | 557188.50 | 21.6 | Site 1 |
| 150 | 2367118.50 | 557188.50 | 41.3 | Site 1 |
| 151 | 2366951.00 | 557190.00 | 29.7 | Site 1 |
| 152 | 2366956.00 | 557190.50 | 18.9 | Site 1 |
| 153 | 2367098.00 | 557191.00 | 13.3 | Site 1 |
| 154 | 2367082.00 | 557192.00 | 12.8 | Site 1 |
| 155 | 2367097.50 | 557192.50 | 14.7 | Site 1 |
| 156 | 2367122.50 | 557194.00 | 1643.7 | Site 1 |
| 157 | 2367071.50 | 557196.00 | 11.5 | Site 1 |
| 158 | 2367087.00 | 557196.50 | 11.9 | Site 1 |
| 159 | 2366975.00 | 557197.50 | 89.0 | Site 1 |
| 160 | 2366960.00 | 557198.00 | 64.3 | Site 1 |
| 161 | 2367111.50 | 557198.00 | 32.4 | Site 1 |
| 162 | 2367106.00 | 557199.00 | 19.2 | Site 1 |
| 163 | 2367091.00 | 557199.50 | 52.9 | Site 1 |
| 164 | 2366949.00 | 557200.50 | 32.9 | Site 1 |
| 165 | 2366944.00 | 557202.50 | 49.3 | Site 1 |
| 166 | 2366953.50 | 557204.00 | 75.4 | Site 1 |
| 167 | 2366963.50 | 557204.50 | 157.5 | Site 1 |
| 168 | 2367080.00 | 557204.50 | 19.5 | Site 1 |
| 169 | 2367039.00 | 557206.50 | 11.7 | Site 1 |
| 170 | 2367110.00 | 557207.00 | 62.7 | Site 1 |
| 171 | 2366948.00 | 557207.50 | 34.5 | Site 1 |
| 172 | 2367049.00 | 557207.50 | 20.8 | Site 1 |
| 173 | 2367059.00 | 557207.50 | 74.4 | Site 1 |
| 174 | 2367104.50 | 557208.50 | 53.4 | Site 1 |
| 175 | 2366922.00 | 557210.00 | 14.3 | Site 1 |
| 176 | 2366992.50 | 557210.50 | 16.5 | Site 1 |
| 177 | 2366957.00 | 557211.00 | 30.5 | Site 1 |
| 178 | 2367114.00 | 557211.00 | 39.6 | Site 1 |
| 179 | 2367119.50 | 557211.00 | 61.6 | Site 1 |
| 180 | 2367118.50 | 557215.00 | 17.8 | Site 1 |
| 181 | 2366951.50 | 557215.50 | 13.7 | Site 1 |
| 182 | 2367108.00 | 557217.00 | 103.3 | Site 1 |
| 183 | 2367016.00 | 557219.50 | 12.0 | Site 1 |
| 184 | 2366955.50 | 557220.00 | 11.2 | Site 1 |
| 185 | 2366919.50 | 557222.50 | 16.2 | Site 1 |
| 186 | 2367122.00 | 557224.50 | 12.1 | Site 1 |
| 187 | 2367005.00 | 557225.00 | 16.1 | Site 1 |
| 188 | 2367030.50 | 557225.00 | 17.8 | Site 1 |

| Anomaly ID | *Easting | *Northing | Amplitude | Location |
|------------|---------------|---------------|-----------|----------|
| v | (survey feet) | (survey feet) | (mV) | |
| 189 | 2366974.50 | 557226.00 | 17.0 | Site 1 |
| 190 | 2367081.00 | 557226.00 | 18.2 | Site 1 |
| 191 | 2366979.50 | 557226.50 | 11.8 | Site 1 |
| 192 | 2367111.00 | 557227.00 | 11.3 | Site 1 |
| 193 | 2367085.50 | 557227.50 | 10.5 | Site 1 |
| 194 | 2367060.00 | 557229.50 | 12.0 | Site 1 |
| 195 | 2367090.00 | 557229.50 | 23.4 | Site 1 |
| 196 | 2366938.50 | 557230.50 | 17.4 | Site 1 |
| 197 | 2367034.50 | 557231.50 | 31.6 | Site 1 |
| 198 | 2367014.00 | 557232.00 | 13.2 | Site 1 |
| 199 | 2367039.00 | 557233.00 | 13.9 | Site 1 |
| 200 | 2367110.00 | 557233.00 | 40.5 | Site 1 |
| 201 | 2366993.50 | 557234.00 | 61.3 | Site 1 |
| 202 | 2367084.50 | 557236.00 | 33.5 | Site 1 |
| 203 | 2367064.00 | 557237.00 | 52.8 | Site 1 |
| 204 | 2367088.50 | 557239.00 | 72.1 | Site 1 |
| 205 | 2367048.00 | 557239.50 | 27.7 | Site 1 |
| 206 | 2366931.50 | 557240.50 | 16.2 | Site 1 |
| 207 | 2367012.00 | 557241.50 | 26.9 | Site 1 |
| 208 | 2367078.00 | 557241.50 | 17.7 | Site 1 |
| 209 | 2367093.50 | 557241.50 | 125.8 | Site 1 |
| 210 | 2366936.50 | 557242.50 | 10.4 | Site 1 |
| 211 | 2366941.00 | 557244.00 | 17.2 | Site 1 |
| 212 | 2367098.00 | 557244.50 | 264.9 | Site 1 |
| 213 | 2366915.00 | 557246.50 | 12.2 | Site 1 |
| 214 | 2367057.00 | 557246.50 | 12.6 | Site 1 |
| 215 | 2367056.50 | 557249.00 | 11.7 | Site 1 |
| 216 | 2367006.00 | 557250.50 | 18.0 | Site 1 |
| 217 | 2366955.00 | 557251.00 | 55.3 | Site 1 |
| 218 | 2367102.00 | 557251.00 | 199.8 | Site 1 |
| 219 | 2366964.50 | 557253.50 | 14.2 | Site 1 |
| 220 | 2367070.00 | 557257.00 | 37.0 | Site 1 |
| 221 | 2367024.50 | 557257.50 | 11.6 | Site 1 |
| 222 | 2367080.00 | 557258.50 | 355.9 | Site 1 |
| 223 | 2367095.00 | 557259.50 | 1992.0 | Site 1 |
| 224 | 2366923.00 | 557260.00 | 13.7 | Site 1 |
| 225 | 2367084.50 | 557260.00 | 219.9 | Site 1 |
| 226 | 2367044.00 | 557262.00 | 13.1 | Site 1 |
| 227 | 2366937.50 | 557262.50 | 29.5 | Site 1 |
| 228 | 2366942.50 | 557262.50 | 51.4 | Site 1 |
| 229 | 2367008.00 | 557263.00 | 10.2 | Site 1 |
| 230 | 2366917.00 | 557264.00 | 16.6 | Site 1 |
| 231 | 2366947.00 | 557265.00 | 15.1 | Site 1 |
| 232 | 2366937.00 | 557266.00 | 13.8 | Site 1 |
| 233 | 2367103.50 | 557268.50 | 98.5 | Site 1 |
| 234 | 2366926.00 | 557269.00 | 13.6 | Site 1 |
| 235 | 2366961.50 | 557270.50 | 77.8 | Site 1 |
| 236 | 2367098.00 | 557270.50 | 151.3 | Site 1 |

| Anomaly ID | *Easting | *Northing | Amplitude | Location |
|------------|---------------|---------------|-----------|----------|
| | (survey feet) | (survey feet) | (mV) | Location |
| 237 | 2367057.50 | 557272.00 | 45.1 | Site 1 |
| 238 | 2367072.00 | 557274.00 | 22.6 | Site 1 |
| 239 | 2367108.00 | 557274.00 | 123.6 | Site 1 |
| 240 | 2367097.50 | 557274.50 | 214.7 | Site 1 |
| 241 | 2367067.00 | 557275.00 | 21.9 | Site 1 |
| 242 | 2367087.50 | 557275.00 | 106.4 | Site 1 |
| 243 | 2367112.50 | 557275.00 | 214.4 | Site 1 |
| 244 | 2367092.00 | 557275.50 | 134.6 | Site 1 |
| 245 | 2367061 50 | 557276.00 | 11.2 | Site 1 |
| 246 | 2367000.50 | 557277.00 | 13.2 | Site 1 |
| 247 | 2366985.50 | 557277.50 | 12.8 | Site 1 |
| 248 | 2366990.00 | 557277.50 | 10.7 | Site 1 |
| 249 | 2367101.00 | 557279.50 | 40.7 | Site 1 |
| 250 | 2366919.00 | 557281.50 | 18.6 | Site 1 |
| 250 | 2367096.00 | 557281 50 | 50.6 | Site 1 |
| 252 | 2366928 50 | 557284 50 | 25.3 | Site 1 |
| 253 | 2366953 50 | 557284 50 | 127.2 | Site 1 |
| 253 | 2366938 50 | 557285.00 | 245.3 | Site 1 |
| 255 | 2367105 50 | 557286.00 | 79.2 | Site 1 |
| 255 | 2366907 50 | 557287 50 | 65.5 | Site 1 |
| 250 | 2366923 50 | 557287 50 | 10.5 | Site 1 |
| 258 | 2367103 50 | 557288.00 | 11.9 | Site 1 |
| 250 | 2366928.00 | 557288 50 | 15.6 | Site 1 |
| 260 | 2366912.00 | 557289.00 | 44.6 | Site 1 |
| 261 | 2366968.00 | 557289.00 | 23.5 | Site 1 |
| 262 | 2367110.00 | 557289 50 | 47.8 | Site 1 |
| 263 | 2367099.00 | 557292.00 | 35.9 | Site 1 |
| 264 | 2366998.00 | 557293.00 | 12.9 | Site 1 |
| 265 | 2366992 50 | 557293 50 | 11.1 | Site 1 |
| 266 | 2367084 50 | 557293 50 | 22.4 | Site 1 |
| 260 | 2367068.00 | 557294.00 | 13.8 | Site 1 |
| 268 | 2367002.00 | 557295.00 | 19.9 | Site 1 |
| 269 | 2366906 50 | 557295.50 | 103.6 | Site 1 |
| 270 | 2366911.00 | 557295.50 | 195.7 | Site 1 |
| 271 | 2367088.00 | 557295 50 | 51.4 | Site 1 |
| 272 | 2366962.00 | 557296.00 | 114.0 | Site 1 |
| 273 | 2367103.00 | 557298.00 | 90.7 | Site 1 |
| 273 | 2366971 50 | 557298 50 | 12.9 | Site 1 |
| 275 | 2367017.00 | 557299.00 | 26.8 | Site 1 |
| 276 | 2367057 50 | 557299 50 | 11.8 | Site 1 |
| 270 | 2367021.50 | 557300.00 | 12.4 | Site 1 |
| 277 | 2366935 50 | 557301.00 | 30.7 | Site 1 |
| 270 | 2367097 50 | 557302.00 | 171 0 | Site 1 |
| 280 | 2366965 50 | 557303.00 | 16.6 | Site 1 |
| 280 | 2366915.00 | 557303 50 | 71.9 | Site 1 |
| 281 | 2366919.00 | 557303 50 | 71 4 | Site 1 |
| 282 | 2367006.00 | 557303 50 | 30.1 | Site 1 |
| 284 | 2367086.50 | 557303.50 | 103.6 | Site 1 |

| Anomaly ID | *Easting | *Northing | Amplitude | Location |
|------------|---------------|---------------|-----------|----------|
| j | (survev feet) | (survey feet) | (mV) | 2000000 |
| 285 | 2367056.00 | 557304.50 | 11.9 | Site 1 |
| 286 | 2367082.00 | 557304.50 | 56.0 | Site 1 |
| 287 | 2366955.00 | 557306.00 | 26.2 | Site 1 |
| 288 | 2366959.50 | 557308.00 | 30.5 | Site 1 |
| 289 | 2367066.00 | 557308.00 | 14.2 | Site 1 |
| 290 | 2366954.00 | 557309.00 | 23.6 | Site 1 |
| 291 | 2367076.00 | 557309.00 | 33.7 | Site 1 |
| 292 | 2367080.50 | 557309.50 | 31.8 | Site 1 |
| 293 | 2366969.00 | 557310.50 | 46.8 | Site 1 |
| 294 | 2366984.00 | 557312.00 | 14.1 | Site 1 |
| 295 | 2366973.50 | 557314.00 | 51.5 | Site 1 |
| 296 | 2367054.50 | 557314.00 | 14.7 | Site 1 |
| 297 | 2366948.50 | 557314.50 | 13.7 | Site 1 |
| 298 | 2366953.00 | 557314.50 | 41.9 | Site 1 |
| 299 | 2367004.00 | 557314.50 | 14.7 | Site 1 |
| 300 | 2367014.00 | 557315.50 | 10.8 | Site 1 |
| 301 | 2367018.50 | 557317.50 | 19.3 | Site 1 |
| 302 | 2366993.00 | 557318.50 | 13.6 | Site 1 |
| 303 | 2367048.50 | 557318.50 | 12.5 | Site 1 |
| 304 | 2367003.50 | 557319.00 | 10.3 | Site 1 |
| 305 | 2367008.00 | 557319.50 | 21.4 | Site 1 |
| 306 | 2366967.50 | 557320.00 | 19.8 | Site 1 |
| 307 | 2366997.50 | 557320.00 | 12.8 | Site 1 |
| 308 | 2366987.50 | 557320.50 | 20.5 | Site 1 |
| 309 | 2366901.50 | 557321.00 | 18.1 | Site 1 |
| 310 | 2366906.00 | 557321.00 | 15.7 | Site 1 |
| 311 | 2367012.50 | 557321.50 | 13.3 | Site 1 |
| 312 | 2367078.50 | 557322.00 | 426.7 | Site 1 |
| 313 | 2366921.50 | 557323.00 | 10.4 | Site 1 |
| 314 | 2366992.00 | 557325.00 | 22.7 | Site 1 |
| 315 | 2366996.00 | 557326.50 | 28.1 | Site 1 |
| 316 | 2367098.00 | 557327.00 | 211.3 | Site 1 |
| 317 | 2366986.00 | 557328.00 | 61.5 | Site 1 |
| 318 | 2367052.50 | 557328.50 | 15.6 | Site 1 |
| 319 | 2367092.00 | 557330.00 | 377.5 | Site 1 |
| 320 | 2367056.50 | 557330.50 | 17.6 | Site 1 |
| 321 | 2367061.50 | 557330.50 | 12.3 | Site 1 |
| 322 | 2367051.50 | 557331.50 | 15.5 | Site 1 |
| 323 | 2366934.50 | 557332.50 | 11.3 | Site 1 |
| 324 | 2366955.00 | 557332.50 | 45.7 | Site 1 |
| 325 | 2367000.50 | 557333.00 | 14.4 | Site 1 |
| 326 | 2366909.00 | 557333.50 | 20.5 | Site 1 |
| 327 | 2367005.00 | 557333.50 | 10.3 | Site 1 |
| 328 | 2366929.50 | 557334.00 | 13.5 | Site 1 |
| 329 | 2367091.00 | 557334.50 | 177.5 | Site 1 |
| 330 | 2366974.50 | 557336.00 | 15.8 | Site 1 |
| 331 | 2367015.00 | 557337.00 | 11.8 | Site 1 |
| 332 | 2367040.00 | 557340.00 | 11.9 | Site 1 |

| Anomaly ID | *Easting | *Northing | Amplitude | Location |
|------------|---------------|---------------|---------------|----------|
| | (survey feet) | (survey feet) | (mV) | |
| 333 | 2366933.00 | 557341.50 | 28.1 | Site 1 |
| 334 | 2367049.50 | 557341.50 | 11.5 | Site 1 |
| 335 | 2366988.50 | 557342.00 | 11.8 | Site 1 |
| 336 | 2366922.50 | 557342.50 | 66.4 | Site 1 |
| 337 | 2366983.50 | 557343.00 | 12.9 | Site 1 |
| 338 | 2366927.50 | 557344.50 | 47.9 | Site 1 |
| 339 | 2367084.00 | 557346.00 | 302.0 | Site 1 |
| 340 | 2366947.00 | 557347.50 | 28.2 | Site 1 |
| 341 | 2366972.00 | 557348.00 | 150.7 | Site 1 |
| 342 | 2366936.00 | 557351.00 | 35.1 | Site 1 |
| 343 | 2366962.00 | 557351.00 | 28.4 | Site 1 |
| 344 | 2366916.00 | 557351.50 | 171.2 | Site 1 |
| 345 | 2366966.50 | 557351.50 | 26.4 | Site 1 |
| 346 | 2366986.50 | 557352.00 | 18.5 | Site 1 |
| 347 | 2366956.00 | 557353.50 | 16.3 | Site 1 |
| 348 | 2367072.50 | 557353.50 | 247.8 | Site 1 |
| 349 | 2366940.50 | 557355.00 | 10.1 | Site 1 |
| 350 | 2367047.00 | 557355.50 | 16.1 | Site 1 |
| 351 | 2366970.50 | 557357.50 | 24.1 | Site 1 |
| 352 | 2366990.50 | 557358.50 | 40.3 | Site 1 |
| 353 | 2366980.00 | 557362.00 | 15.7 | Site 1 |
| 354 | 2367025 50 | 557363.00 | 14.6 | Site 1 |
| 355 | 2367029.50 | 557364 50 | 31.6 | Site 1 |
| 356 | 2367095.50 | 557367.00 | 427.6 | Site 1 |
| 350 | 2366999.00 | 557368.00 | 909.6 | Site 1 |
| 358 | 2367074 50 | 557370.50 | 31.1 | Site 1 |
| 350 | 2367074.50 | 557371.00 | 38.2 | Site 1 |
| 360 | 2367039.30 | 557371.00 | 11 / | Site 1 |
| 300 | 2367049.00 | 557272.00 | 24.0 | Site 1 |
| 301 | 2307004.00 | 557274.50 | 24.9 | Site 1 |
| 302 | 2307094.00 | 557275.00 | 304.2 12.0 | Site 1 |
| 303 | 2307008.00 | 557575.00 | 13.9 | Site 1 |
| 304 | 2307084.00 | 557575.00 | 47.9 | Site 1 |
| 305 | 2307053.30 | 557575.50 | 20.7 | Sile I |
| 300 | 2367058.00 | 557378.50 | 24.5 | Site 1 |
| 367 | 2367068.00 | 557380.00 | 81.7 | Site 1 |
| 368 | 2367072.50 | 55/380.50 | 16.9 | Site I |
| 369 | 2367088.00 | 557380.50 | 26.3 | Site I |
| 370 | 2367077.50 | 557381.00 | 25.1 | Site I |
| 371 | 2367087.00 | 557384.00 | 126.7 | Site I |
| 372 | 2366923.80 | 557960.63 | 165.6 | Site 2 |
| 373 | 2366928.51 | 557940.88 | 139.5 | Site 2 |
| 374 | 2366959.13 | 557938.89 | 349.5 | Site 2 |
| 375 | 2366948.08 | 557955.38 | 281.0 | Site 2 |
| 376 | 2366964.39 | 557985.46 | 533.9 | Site 2 |
| 377 | 2366945.36 | 557998.32 | 480.0 | Site 2 |
| 378 | 2366967.29 | 558008.65 | 131.3 | Site 2 |
| 379 | 2367006.07 | 557966.98 | 88.8 | Site 2 |
| 380 | 2367097 21 | 557981 83 | 163 1 | Site 2 |

| Anomaly ID | *Easting | *Northing | Amplitude | Location |
|------------|---------------|---------------|-----------|----------|
| | (survey feet) | (survey feet) | (mV) | 20000000 |
| 381 | 2366931.00 | 557926.50 | 32.0 | Site 2 |
| 382 | 2366941.00 | 557927.00 | 105.9 | Site 2 |
| 383 | 2366951.00 | 557928.50 | 75.7 | Site 2 |
| 384 | 2366925.50 | 557930.00 | 13.4 | Site 2 |
| 385 | 2366981.00 | 557930.00 | 10.2 | Site 2 |
| 386 | 2366950.00 | 557933.00 | 40.6 | Site 2 |
| 387 | 2366970.50 | 557933.00 | 77.0 | Site 2 |
| 388 | 2367011.00 | 557933.00 | 38.3 | Site 2 |
| 389 | 2367006.00 | 557934.50 | 47.9 | Site 2 |
| 390 | 2366985.50 | 557935.00 | 31.9 | Site 2 |
| 391 | 2366945.00 | 557935.50 | 227.4 | Site 2 |
| 392 | 2366975.00 | 557936.50 | 14.1 | Site 2 |
| 393 | 2366985.50 | 557939.50 | 11.5 | Site 2 |
| 394 | 2366974.50 | 557943.50 | 40.1 | Site 2 |
| 395 | 2366969.50 | 557944.00 | 105.8 | Site 2 |
| 396 | 2366979.50 | 557944.50 | 81.5 | Site 2 |
| 397 | 2366979.00 | 557946.50 | 74.3 | Site 2 |
| 398 | 2366974.50 | 557947.00 | 37.2 | Site 2 |
| 399 | 2366923.00 | 557950.00 | 37.2 | Site 2 |
| 400 | 2366963.50 | 557952.50 | 173.0 | Site 2 |
| 401 | 2366968.00 | 557954.00 | 55.1 | Site 2 |
| 402 | 2366983.50 | 557955.00 | 213.4 | Site 2 |
| 403 | 2367003.00 | 557955.00 | 22.0 | Site 2 |
| 404 | 2366978.50 | 557956.00 | 77.6 | Site 2 |
| 405 | 2366973.00 | 557957.00 | 79.6 | Site 2 |
| 406 | 2367084.50 | 557957.00 | 10.1 | Site 2 |
| 407 | 2367104.00 | 557960.00 | 12.8 | Site 2 |
| 408 | 2366942.50 | 557960.50 | 11.7 | Site 2 |
| 409 | 2367083.50 | 557961.00 | 13.2 | Site 2 |
| 410 | 2366982.50 | 557961.50 | 140.4 | Site 2 |
| 411 | 2366947.00 | 557964.50 | 47.5 | Site 2 |
| 412 | 2366922.00 | 557966.50 | 29.8 | Site 2 |
| 413 | 2367022.50 | 557966.50 | 12.1 | Site 2 |
| 414 | 2366941.50 | 557967.00 | 27.0 | Site 2 |
| 415 | 2367063.00 | 557967.50 | 68.9 | Site 2 |
| 416 | 2367047.50 | 557968.50 | 15.0 | Site 2 |
| 417 | 2366915.50 | 557971.50 | 95.8 | Site 2 |
| 418 | 2366925.50 | 557971.50 | 14.5 | Site 2 |
| 419 | 2367017.00 | 557972.00 | 35.5 | Site 2 |
| 420 | 2367001.50 | 557973.50 | 15.5 | Site 2 |
| 421 | 2366950.50 | 557975.50 | 17.9 | Site 2 |
| 422 | 2366915.00 | 557976.00 | 114.0 | Site 2 |
| 423 | 2366981.00 | 557976.00 | 55.7 | Site 2 |
| 424 | 2367031.00 | 557979.00 | 13.0 | Site 2 |
| 425 | 2367001.00 | 557979.50 | 21.5 | Site 2 |
| 426 | 2366985.50 | 557980.50 | 97.0 | Site 2 |
| 427 | 2367005.50 | 557981.00 | 13.3 | Site 2 |
| 428 | 2367021.00 | 557982.50 | 25.5 | Site 2 |

| Anomaly ID | *Easting | *Northing | Amplitude | Location |
|-------------|---------------|---------------|---------------|----------|
| | (survey feet) | (survey feet) | (mV) | |
| 429 | 2367005.50 | 557983.50 | 15.3 | Site 2 |
| 430 | 2366950.00 | 557986.50 | 32.3 | Site 2 |
| 431 | 2367015.00 | 557988.50 | 52.7 | Site 2 |
| 432 | 2366999.50 | 557991.00 | 18.0 | Site 2 |
| 433 | 2366959.00 | 557992.00 | 35.2 | Site 2 |
| 434 | 2367111.00 | 557992.50 | 24.4 | Site 2 |
| 435 | 2366979.00 | 557993.50 | 107.8 | Site 2 |
| 436 | 2367004.00 | 557993.50 | 13.8 | Site 2 |
| 437 | 2367025.00 | 557993.50 | 34.9 | Site 2 |
| 438 | 2366933.50 | 557994.00 | 78.5 | Site 2 |
| 439 | 2366983.50 | 557994.00 | 59.8 | Site 2 |
| 440 | 2367029.50 | 557994.50 | 42.9 | Site 2 |
| 441 | 2367075.00 | 557994.50 | 73.1 | Site 2 |
| 442 | 2367014.00 | 557996.00 | 10.1 | Site 2 |
| 443 | 2367069.50 | 557997.50 | 36.2 | Site 2 |
| 444 | 2367044.50 | 557998.50 | 16.7 | Site 2 |
| 445 | 2367008.50 | 557999.50 | 16.7 | Site 2 |
| 446 | 2367018.50 | 558000.00 | 24.7 | Site 2 |
| 447 | 2367069.50 | 558000.00 | 47.5 | Site 2 |
| 448 | 2367109.50 | 558000.00 | 31.2 | Site 2 |
| 449 | 2366932.50 | 558000.50 | 97.2 | Site 2 |
| 450 | 2366912.50 | 558001.00 | 11.4 | Site 2 |
| 451 | 2367038 50 | 558001.50 | 15.0 | Site 2 |
| 452 | 2367023 50 | 558002.00 | 18.0 | Site 2 |
| 453 | 2367049.00 | 558002.00 | 54 1 | Site 2 |
| 454 | 2366927 50 | 558004 50 | 30.8 | Site 2 |
| 455 | 2367053.00 | 558005.00 | 23.9 | Site 2 |
| 456 | 2366911 50 | 558007 50 | 58.9 | Site 2 |
| 457 | 2367073 50 | 558007.50 | 24 4 | Site 2 |
| 458 | 2367083.50 | 558009.00 | 16.5 | Site 2 |
| 459 | 2366957.00 | 558010 50 | 124.9 | Site 2 |
| 460 | 2367109.00 | 558010.50 | 50.1 | Site 2 |
| 400 | 2367007 50 | 558011.00 | 20.1 22.3 | Site 2 |
| 401 | 2366926 50 | 558012.00 | 40.0 | Site 2 |
| 463 | 2366936 50 | 558012.00 | 40.0 176 A | Site 2 |
| 464 | 2367073.00 | 558013.00 | 10.3 | Site 2 |
| 404 | 2367062.50 | 558014.50 | 13.3 | Site 2 |
| 405 | 2367012.00 | 558015 50 | 13.9 | Site 2 |
| 400 | 2366015 50 | 558017.00 | 15.0 | Site 2 |
| 407 | 2300913.30 | 558017.00 | 107.0 | Site 2 |
| 408 | 2300930.00 | 558020.00 | 197.9 | Site 2 |
| +07 //70 | 2366071 00 | 558020.00 | 20.J 52 J | Site 2 |
| 470 471 | 23009/1.00 | 558022.00 | JJ.2 170.9 | |
| 4/1 | 2300930.30 | 558022.00 | 1/0.8 | |
| 4/2 | 230/010.30 | 558022.5U | 1/./ | Site 2 |
| 4/3 | 230/082.00 | 558022.50 | 12.5 | Sile 2 |
| 4/4 | 236/086.50 | 558022.50 | 10.9 | Site 2 |
| 4/5 | 2366955.00 | 558023.50 | 56.6 | Site 2 |

| Anomaly ID | *Easting | *Northing | Amplitude | Location |
|------------|---------------|---------------|---------------|----------|
| | (survey feet) | (survey feet) | (mV) | |
| 477 | 2366980.00 | 558027.50 | 12.9 | Site 2 |
| 478 | 2367030.50 | 558027.50 | 94.2 | Site 2 |
| 479 | 2367030.50 | 558031.00 | 67.1 | Site 2 |
| 480 | 2367045.50 | 558034.00 | 25.1 | Site 2 |

- Anomalies Selected for Further Investigation