August 11, 2008

Mr. Jesse Sipult
ERRG, Incorporated
185 Mason Circle, Ste A
Concord, CA 94520

Subject: FORA Roadway and Utility Corridor QA Report
Former Fort Ord Seaside MRS 1 through 4
Monterey County, California

Dear Mr. Sipult:

InDepth Corporation (InDepth) is pleased to present this letter report outlining the activities completed and resultant findings of the digital geophysical mapping (DGM) quality assurance (QA) activities associated with field observations, data review, and DGM QA re-survey investigations performed at the former Fort Ord, Seaside Munitions Response Sites (MRSs) 1 through 4 Roadway and Utiliity Ccorridor. Based on the scope of work, InDepth conducted a 5% DGM QA resurvey to evaluate the effectiveness of the current Munitions and Explosives of Concern (MEC) geophysics program being performed by Weston, Inc. DGM QA resurvey fieldwork was performed on July 22, 23 and 29, 2008.

Under contract to ERRG, Inc. (ERRG), InDepth performed field observations of the geophysical test-plot investigations, man-portable data acquisition and towed-array data acquisition. DGM QA resurvey data were acquired using the geophysical contractor's field crews and equipment on approximately 5% of the investigation areas distributed throughout Seaside MRSs 1 through 4 roadway and utility corridor at areas designated by InDepth's QA geophysicist. Data acquisition fieldwork was performed by Weston's field geophysicists Matt Gifford and Brian Guthrie. John Williams of Weston and Richard Lee of Quantum provided field assistance and logistical support. InDepth also performed a review for approximately 10% of the DGM data obtained throughout the blue-line and roadway sections of the Seaside MRSs 1 through 4.

ERRG Unexploded Ordnance (UXO) Technician, Dan McKinnon, performed intrusive investigations of the DGM QA resurvey targets using the Schonstedt GA52-CX, Whites XLT, and EM61 MK2A detector systems to verify intrusive activities, as appropriate. Objectives of the LFR/Weston teams DGM were to investigate and remove all potential MEC/UXO items, representative of a 37 millimeter (mm) projectile or larger, to the investigation depth of the geophysical instrumentation.

This letter report contains the findings of our field investigation supported by the enclosed tables and figures.

DGM QA RESURVEY

Geophysical Equipment. QA Resurvey data acquisition was performed utilizing Weston's on-site resources including geophysical equipment, global positioning systems, and field personnel. Time-Domain electromagnetic (TDEM) data for this investigation were acquired using a Geonics EM61 MK2A single-coil man-portable system and the EM61 MK2 three-coil machine towed system all operated in the four time-gate mode. Magnetic data were obtained using a Geometrics G858 magnetic gradiometer configured in the vertical gradient mode. Positioning equipment used during this investigation consisted of the Trimble 5800 Real-Time-Kinematic (RTK) Global Positioning System (GPS). The DGM QA resurvey data were acquired using Trackmaker for the man-portable EM61 data or MagLog for the machine-towed EM61 data and MagMap2000 for the man-portable magnetic data for navigation data acquisition, as needed based on the data acquisition.

Data Acquisition. Data acquisition procedures for this investigation included equipment inspection, warm-up, and calibration followed by instrument performance, static and dynamic tests. Equipment QC checks and base station setup were performed as required in the work plan and recorded on the Geophysical Field Log. After the required QC steps were completed and found acceptable, the production survey was performed. Data were obtained at a nominal acquisition rate of 10 readings per second to provide an along-line sample density of approximately one reading every 0.5 feet. The lane spacing used for the investigation was approximately 2.5 feet, resulting in approximately 0.5 feet of coil overlap along adjacent transects.

DGM Data Processing and Interpretation. InDepth processing of the EM61-MK2 DGM QA resurvey data consisted of downloading and positioning the data, followed by evaluating the data quality, applying standard data corrections, presenting the information in a map format, and finally selecting potential UXO-like targets for further evaluation. Office data processing and interpretation were performed using Geosoft's Oasis Montaj v7.0 UX-Detect and UX-Process software modules for QA/QC evaluation, processing and interpretation. Data quality evaluation included static and reference item response, determination and application of the system latency correction. The appropriate drift corrections were evaluated and applied based on the background noise observed within each data set. After the drift corrections and summation of all channels were preformed any additional filtering was applied to the summed data. The data were then corrected for the identified system latency in preparation for gridding. Next, the data were evaluated to ensure adequate data coverage was maintained and minimal data gaps were observed throughout each investigation area. The gridded data were evaluated using various target selection routines to determine the optimum target selection criteria while reducing the inclusion of potential clutter items. Statistical analysis of the field data was performed to evaluate the instrument and site noise levels for a realistic determination of the selection threshold for the DGM QA targets. In general, a target selection threshold of 2.5 times the observed noise level was used as a base value for target selection. We also considered the response from ordnance items and simulants in the Weston geophysical test plot and subsequent testing on 37mm inert ordnance items as the response

baseline for target selection. Therefore, based on the results of Weston's geophysical test plot and the 37mm projectile response tests a minimum threshold of 10 mV was applied as a cutoff for all data obtained during interpretation of the DGM QA resurvey. After the final DGM QA target lists were created the results were compared with the Weston target database. For the purpose of this investigation any DGM QA target that is located within 1.5 feet of a prior Weston target will be considered as being the result of the same target.

The results of the DGM QA resurvey for each DGM QA resurvey polygon are presented in maps and three tables: Table 1 - QA DGM Survey Summary, Table 2 - DGM QA Target List, and Table 3 - QA Intrusive Investigation Results.

DGM QA RESURVEY RESULTS

The results of the DGM QA resurvey evaluated grids within both of the two background conditions observed at this site; areas adversely affected by the overhead power lines and areas not affected by overhead power lines. Data from the areas not directly affected by the overhead power lines generally resulted in relatively few targets. Data from the areas directly affected by the overhead power lines resulted in significantly more targets. By using the same conservative target selection criteria within both of these background conditions we expect to generate target lists in the power line affected areas that may contain a high number of false positives. As expected by maintaining the conservative target selection criteria we encountered a significant number of false-positives during the intrusive investigations within the power line affected data sets in an effort to insure that any potential UXO like targets would be identified. The following is a summary of the results for each area investigated.

SCA-W005 QA Resurvey Results. The QA resurvey in SCA-W005 comprised a rectangular polygon approximately 23 ft by 23 ft resulting in 529 sq ft of DGM QA resurvey coverage, as shown on Figure 2. The QA DGM resurvey resulted in a site characterized by background readings and one geophysical anomaly selected as a target for further investigation, as indicated in Table 1. The location of this target did not match the position for any of Weston's DGM targets. Intrusive investigation for this target resulted in the recovery of a single nail, as shown in Table 3. The mass of the object that was recovered was less than the mass of a 37mm projectile. Therefore, the results of this QA grid meet the work plan QC objectives.

SCA-W014 QA Resurvey Results. The QA resurvey in SCA-W014 comprised a rectangular polygon approximately 28 ft by 30 ft resulting in 625 sq ft of DGM QA resurvey, as shown on Figure 3. The QA DGM resurvey resulted in a site characterized by background readings and three geophysical anomalies selected as targets for further investigation, as indicated in Table 1. The location of these targets did not match the position for any of Weston's DGM targets. Intrusive investigation of these targets resulted in the recovery of a small bolt and metal debris, as shown in Table 3. The mass for each of the recovered objects were less than the mass of a 37mm projectile. Therefore, the results of this QA grid meet the work plan QC objectives.

SCA-W037 QA Resurvey Results. The QA resurvey in SCA-W037 comprised a rectangular polygon approximately 22 ft by 34 ft resulting in 693 sq ft of DGM QA resurvey, as shown on Figure 4. The QA DGM resurvey resulted in a site characterized by background readings with no geophysical anomalies selected for further investigation, as indicated in Table 1. The Small gaps in this data set were attributed to loss of GPS positioning and did not adversely affect the DGM QA resurvey within this area. Since no targets were identified within this QA resurvey grid this QA grid meets the work plan QC objectives.

SCA-W048 Poly 1 QA Resurvey Results. The QA resurvey in SCA-W048 polygon 1 comprised a rectangular polygon approximately 25 ft by 90 ft resulting in 2,240 sq ft of DGM QA resurvey coverage, as shown on Figure 5. The QA DGM resurvey resulted in a site characterized by background readings slightly affected by high-voltage power lines and five geophysical anomalies selected for further investigation, as indicated in Table 1. One of these 5 DGM QA targets was located within 1.5 feet of a Weston selected DGM target. Intrusive investigation for all of these 5 targets resulted in two false-positives and three small metallic items, as shown in Table 3. The mass for each of the recovered objects was less than the mass of a 37mm projectile. Therefore, the results of this QA grid meet the work plan QC objectives.

SCA-W048 Poly 2 QA Resurvey Results. The QA resurvey in SCA-W048 polygon 2 comprised an irregularly-shaped polygon approximately 30 ft by 50 ft resulting in 1,757 sq ft of DGM QA resurvey coverage, as shown on Figure 6. The QA DGM resurvey resulted in a site characterized by background readings adversely affected by high-voltage power lines and sixteen geophysical anomalies selected for further investigation, as indicated in Table 1. Three of these 16 DGM QA targets were located within 1.5 feet of a Weston selected DGM target. Intrusive investigation for all of these 16 targets resulted in eight false-positives and eight small metallic items, as shown in Table 3. The mass for each of the recovered objects was less than the mass of a 37mm projectile. Therefore, the results of this QA grid meet the work plan QC objectives.

SCA-W048 Poly 3 QA Resurvey Results. The QA resurvey in SCA-W048 polygon three comprised an irregularly-shaped polygon approximately 15 ft by 32 ft resulting in 491 sq ft of DGM QA resurvey coverage, as shown on Figure 7. The QA DGM resurvey resulted in a site characterized by background readings affected by high-voltage power lines and eight geophysical anomalies selected for further investigation, as indicated in Table 1. None of these eight DGM QA targets were located within 1.5 feet of a Weston selected DGM target. Intrusive investigation for all of these 8 targets resulted in six false-positives and two small metallic items, as shown in Table 3. The mass for each of the recovered objects was less than the mass of a 37mm projectile. Therefore, the results of this QA grid meet the work plan QC objectives.

SCA-W048 Poly 4 QA Resurvey Results. The QA resurvey in SCA-W048 polygon 4 comprised an irregularly-shaped polygon approximately 50 ft by 80 ft resulting in 4,188 sq ft of DGM QA resurvey coverage, as shown on Figure 8. The QA DGM resurvey resulted in a site characterized by background readings affected by high voltage power lines and fifteen geophysical anomalies selected for further investigation, as indicated in Table 1. One of these 15 DGM QA

targets was located within 1.5 feet of a Weston selected DGM target. Intrusive investigation for all of these 15 targets resulted in five false-positives and ten small metallic items, as shown in Table 3. The mass for each of the recovered objects was less than the mass of a 37mm projectile. Therefore, the results of this QA grid meet the work plan QC objectives.

SCA-W048 Poly 5 QA Resurvey Results. The QA resurvey in SCA-W048 polygon 5 comprised an irregularly-shaped polygon approximately 70 ft by 80 ft resulting in 5,200 sq ft of DGM QA resurvey coverage, as shown on Figure 9. The QA DGM resurvey resulted in a site characterized by highly variable background readings adversely affected by high voltage power lines and forty-six geophysical anomalies selected for further investigation, as indicated in Table 1. Nine of these 46 DGM QA targets were located within 1.5 ft of a Weston selected DGM target. Intrusive investigation for all of these 46 targets resulted in 42 false-positives and four small metallic items, as shown in Table 3. This data set exhibited the highest level of power line noise of all data sets resulting in a total range almost 10mV of signal noise. Additionally, all of these targets were located along three separate paths within the data and may represent the remaining effect of the soils and small metallic materials magnetized during the fence removal. The mass for each of the recovered objects was less than the mass of a 37mm projectile. Therefore, the results of this QA grid meet the work plan QC objectives.

SCA-W048 Poly 6 QA Resurvey Results. The QA resurvey in SCA-W048 polygon 6 comprised an irregularly-shaped polygon approximately 35 ft by 80 ft resulting in 2,818 sq ft of DGM QA resurvey coverage, as shown on Figure 10. The QA DGM resurvey resulted in a site characterized by variable background readings, affected by high voltage power lines, and twenty-seven geophysical anomalies selected for further investigation, as indicated in Table 1. Six of these 27 DGM QA targets were located within 1.5 feet of a Weston selected DGM target. Intrusive investigation for all of these 27 targets resulted in twenty false-positives and seven small metallic items, as shown in Table 3. The mass for each of the recovered objects was less than the mass of a 37mm projectile. Therefore, the results of this QA grid meet the work plan QC objectives.

SCA-W048 Poly 7 QA Resurvey Results. The QA resurvey in SCA-W048 polygon 7 comprised an irregularly-shaped polygon approximately 40 ft by 100 ft resulting in 4,036 sq ft of DGM QA resurvey coverage, as shown on Figure 11. The QA DGM resurvey resulted in a site characterized by background readings and one geophysical anomaly selected for further investigation, as indicated in Table 1. This DGM QA target was located coincident with one of Weston's selected DGM targets. Intrusive investigation of this target resulted in a piece of wire, as shown in Table 3. The mass of this recovered object was less than the mass of a 37mm projectile. Therefore, the results of this QA grid meet the work plan QC objectives.

SCA-W055 QA Resurvey Results. The QA resurvey in SCA-W055 comprised a regularly-shaped polygon approximately 20 ft by 20 ft resulting in 400 sq ft of DGM QA resurvey coverage, as shown on Figure 12. The QA DGM resurvey resulted in a site characterized by background readings and one geophysical anomaly selected for further investigation, as indicated in Table 1. The location of this target did not match the position for any of Weston's DGM targets.

Intrusive investigation for this target resulted in the recovery of a single nail, as shown in Table 3. The mass of the object that was recovered was less than the mass of a 37mm projectile. Therefore, the results of this QA grid meet the work plan QC objectives.

SCA-W074 QA Resurvey Results. The QA resurvey in SCA-W074 comprised a regularly-shaped polygon approximately 35 ft by 30 ft resulting in 1,089 sq ft of DGM QA resurvey coverage, as shown on Figure 13. The QA DGM resurvey resulted in a site characterized by background readings with no geophysical anomalies selected for further investigation. Since no targets were identified within this QA resurvey grid the results of this QA grid meet the work plan QC objectives.

SCA-W111 QA Resurvey Results. The QA resurvey in SCA-W111 comprised a regularly-shaped polygon approximately 15 ft by 65 ft resulting in 979 sq ft of DGM QA resurvey coverage, as shown on Figure 14. The QA DGM resurvey resulted in a site characterized by background readings and two geophysical anomalies selected for further investigation, as indicated in Table 1. None of these 2 DGM QA targets were located within 1.5 feet of a Weston selected DGM target. Intrusive investigation for these 2 targets resulted two small metallic items, as shown in Table 3. The mass for each of the recovered objects was less than the mass of a 37mm projectile. Therefore, the results of this QA grid meet the work plan QC objectives.

SCA-W118 QA Resurvey Results. The QA resurvey in SCA-W118 comprised an irregularly shaped polygon approximately 22 ft by 18 ft resulting in 335 sq ft of DGM QA resurvey coverage, as shown on Figure 15. The QA DGM resurvey resulted in a site characterized by background readings and two geophysical anomalies selected for further investigation, as indicated in Table 1. None of these 2 DGM QA targets were located within 1.5 feet of a Weston selected DGM target. Intrusive investigation for these 2 targets resulted two small metallic items, as shown in Table 3. The mass for each of the recovered objects was less than the mass of a 37mm projectile. Therefore, the results of this QA grid meet the work plan QC objectives.

SCA-W120 QA Resurvey Results. The QA resurvey in SCA-W120 comprised an irregularly shaped polygon approximately 13 ft by 17 ft resulting in 217 sq ft of DGM QA resurvey coverage, as shown on Figure 16. The QA DGM resurvey resulted in a site characterized by background readings and one geophysical anomaly selected for further investigation, as indicated in Table 1. The location of this DGM QA target was not located within 1.5 feet of any Weston selected DGM target. Intrusive investigation for this target recovered no metallic items and has been interpreted as the result of the adjacent fence, as shown in Table 3. Therefore, the results of this QA grid meet the work plan QC objectives.

SCA-W124 QA Resurvey Results. The QA resurvey in SCA-W124 comprised an irregularly shaped polygon approximately 12 ft by 20 ft resulting in 268 sq ft of DGM QA resurvey coverage, as shown on Figure 17. The QA DGM resurvey resulted in a site characterized by background readings affected by the high voltage power lines and eight geophysical anomalies selected for further investigation, as indicated in Table 1. One of these 8 DGM QA targets was

located within 1.5 feet of a Weston selected DGM target. Intrusive investigation for all of these 8 targets resulted in six false positives and two small metallic items, as shown in Table 3. The mass for each of the objects that were recovered were less than the mass of a 37mm projectile the results of this QA grid meet the work plan QC objectives.

SCA-W140 Poly 1 QA Resurvey Results. The QA resurvey in SCA-W140 polygon 1 comprised a rectangular polygon approximately 26 ft by 130 ft resulting in 3,426 sq ft of DGM QA resurvey coverage, as shown on Figure 18. The QA DGM resurvey resulted in a site characterized by background readings and five geophysical anomalies selected for further investigation, as indicated in Table 1. Four of these 5 DGM QA targets were located within 1.5 feet of a Weston selected DGM target. Intrusive investigation for all of these 5 targets resulted in three small metallic items and two targets that were not investigated in accordance with the work plan, as shown in Table 3. The mass for each of the recovered objects was less than the mass of a 37mm projectile. Therefore, the results of this QA grid meet the survey objectives. However, based on the existence of significant targets beneath the paved road that were not investigated in accordance with the work plan additional measures must be established to identify and safeguard these areas during future intrusive activities.

SCA-W140 Poly 2 QA Resurvey Results. The QA resurvey in SCA-W140 polygon 2 comprised a rectangular polygon approximately 25 ft by 135 ft resulting in 3,347 sq ft of DGM QA resurvey coverage, as shown on Figure 19. The QA DGM resurvey resulted in a site characterized by background readings and nine geophysical anomalies selected for further investigation, as indicated in Table 1. Three of these 9 DGM QA targets were located within 1.5 feet of a Weston selected DGM target. Intrusive investigation for all of these 9 targets resulted in six small metallic items, one cultural feature, and two targets that were not investigated in accordance with the work plan, as shown in Table 3. The mass for each of the recovered objects was less than the mass of a 37mm projectile or the result of an identified cultural feature. Therefore, the results of this QA grid meet the survey objectives. However, based on the existence of significant targets beneath the paved road that were not investigated in accordance with the work plan additional measures must be established to identify and safeguard these areas during future intrusive activities.

SCA-W140 Poly 3 QA Resurvey Results. The QA resurvey in SCA-W140 polygon 3 comprised a rectangular polygon approximately 25 ft by 138 ft resulting in 3,505 sq ft of DGM QA resurvey coverage, as shown on Figure 20. The QA DGM resurvey resulted in a site characterized by background readings and five geophysical anomalies selected for further investigation, as indicated in Table 1. None of these 5 DGM QA targets were located within 1.5 feet of a Weston selected DGM target. Intrusive investigation for all of these 5 targets resulted in one small metallic item and four targets that were not investigated in accordance with the work plan, as shown in Table 3. The mass of the item recovered was less than the mass of a 37mm projectile. Therefore, the results of this QA grid meet the survey objectives. However, based on the existence of significant targets beneath the paved road that were not investigated in accordance with the work plan additional measures must be established to identify and safeguard these areas during future intrusive activities.

SCA-W151 QA Resurvey Results. The QA resurvey in SCA-W151 comprised a rectangular polygon of approximately 15 ft by 53 ft resulting in 805 sq ft of DGM QA resurvey coverage, as shown on Figure 21. The QA DGM resurvey resulted in a site characterized by background readings with no geophysical anomalies selected for further investigation. The small gaps in this data set were attributed to loss of GPS positioning and did not adversely affect the DGM QA resurvey within this area. Since no targets were identified within this QA resurvey grid this QA grid meets the survey objectives.

SCA-W157 QA Resurvey Results. The QA resurvey in SCA-W157 comprised an irregularly shaped polygon approximately 25 ft by 35 ft resulting in 896 sq ft of DGM QA resurvey coverage, as shown on Figure 22. The QA DGM resurvey resulted in a site characterized by background readings and three geophysical anomalies selected for further investigation, as indicated in Table 1. Three of these 3 DGM QA targets were located within 1.5 feet of a Weston selected DGM target. Intrusive investigation for all of these 3 targets resulted in one large metallic item and two small items, as shown in Table 3. Target 2 represented one of the largest pieces of metal found during the intrusive investigation of the QA results. The source of this target was a single small ammo box with a mass of approximately 2 pounds. Since the mass of the recovered item was greater than the mass of a 37mm projectile, this grid failed to meet the QA grid survey objectives. Field notes for the QA intrusive investigation indicated that this location was the site of a former latrine site. Since all other QA grids have passed this process we have concluded that this condition is limited to the identified latrine sites. Therefore, field verification shall be performed at all SCA's identified as latrine sites that have been investigated to the date of this report to confirm that all metallic objects representative of UXO items have been removed.

SCA-W158 QA Resurvey Results. The QA resurvey in SCA-W158 comprised an irregularly shaped polygon approximately 25 ft by 40 ft resulting in 925 sq ft of DGM QA resurvey coverage, as shown on Figure 23. The QA DGM resurvey resulted in a site characterized by background readings and three geophysical anomalies selected for further investigation, as indicated in Table 1. . None of these 3 DGM QA targets were located within 1.5 feet of a Weston selected DGM target. Intrusive investigation for all of these 3 targets resulted in small metallic items masked by the fence extending southwest to northeast throughout this area, as shown in Table 3. The mass for each of the item recovered was less than the mass of a 37mm projectile. Therefore, the results of this QA grid meet the work plan QC objectives.

SCA-W160 QA Resurvey Results. The QA resurvey in SCA-W160 comprised a regularly shaped polygon approximately 46 ft by 47 ft resulting in 2152 sq ft of DGM QA resurvey coverage, as shown on Figure 24. The QA DGM resurvey resulted in a site characterized by background readings and four geophysical anomalies selected for further investigation, as indicated in Table 1. Two of these 4 DGM QA targets were located within 1.5 feet of a Weston selected DGM target. Intrusive investigation for all of these 4 targets resulted in small metallic items, as shown in Table 3. The mass for each of the recovered objects was less than the mass of a 37mm projectile. Therefore, the results of this QA grid meet the work plan QC objectives.

SCA-WOW Poly 1 QA Resurvey Results. The QA resurvey in SCA-WOW polygon 1 comprised an irregularly shaped polygon approximately 50 ft by 50 feet resulting in 2,423 sq ft of DGM QA resurvey coverage, as shown on Figure 25. The QA DGM resurvey resulted in a site characterized by background readings and twenty-seven geophysical anomalies selected as DGM QA targets for further investigation, as indicated in Table 1. Eight of these 27 DGM QA targets were located within 1.5 feet of a Weston selected DGM target. Intrusive investigation for all of these 27 targets resulted in false positives and small items, as shown in Table 3. The investigation of target QAWOWP1-117 resulted in the recovery of a ¾-inch diameter steel pipe approximately 1 foot long. Although this item is larger than a 37mm projectile this cannot be considered DGM QA failure because it was recovered from a target within a no-dig area in accordance with the work plan. This should be treated as a process failure because this target was outside the dig area and should not have been investigated during the QA operations. To resolve this issue we recommend that a survey be performed identifying all no-dig zones associated with the existing roadways for future intrusive activities. Therefore, because the mass of the remaining objects that were recovered are less than the mass of a 37mm projectile the results of this QA grid meet the work plan QC objectives.

SCA-WOW Poly 2 QA Resurvey Results. The QA resurvey in SCA-WOW polygon 2 comprised an irregularly shaped polygon approximately 40 ft by 50 feet resulting in 2,019 sq ft of DGM QA resurvey coverage, as shown on Figure 26. The QA DGM resurvey resulted in a site characterized by background readings and thirteen geophysical anomalies selected for further investigation, as indicated in Table 1. Two of these 13 DGM QA targets were located within 1.5 feet of a Weston selected DGM target. Intrusive investigation for all of these 13 targets resulted in false positives and small items, as shown in Table 3. Targets QAWOWP2-205 through 208 and 210 through 213 were identified as the result of instrument noise from highly irregular terrain issues. The mass for each of the objects that were recovered were less than the mass of a 37mm projectile the results of this QA grid meet the work plan QC objectives.

SCA-WOW Poly 3 QA Resurvey Results. The QA resurvey in SCA-WOW polygon 3 comprised an irregularly shaped polygon approximately 50 ft by 50 feet resulting in 2,334 sq ft of DGM QA resurvey coverage, as shown on Figure 27. The QA DGM resurvey resulted in a site characterized by background readings and four geophysical anomalies selected for further investigation, as indicated in Table 1. Two of these 4 DGM QA targets were located within 1.5 feet of a Weston selected DGM target. Intrusive investigation for all of these 4 targets resulted in two false positives and two small items, as shown in Table 3. The mass for each of the objects that were recovered were less than the mass of a 37mm projectile the results of this QA grid meet the work plan QC objectives.

CONCLUSIONS AND RECOMMENDATIONS

In general, the results of the DGM QA resurvey investigation identified 209 targets at the twenty-six grid locations in 47,697 sq ft of investigation area. All of these targets are characterized by instrument responses similar to or larger than the response of a 37mm projectile buried at a depth

of 18 inches. Intrusive investigation resulted in the discovery of two items with a mass equivalent to or larger than the mass of a 37mm projectile. One of these items was identified at a location in the WOW in QA polygon number 1. This item was also identified in the Weston DGM results. Although this item is larger than a 37mm projectile this cannot be considered DGM QA failure because it was recovered from a target within a no-dig area in accordance with the work plan. This should be treated as a process failure because this target should not have been investigated during the QA operations. To resolve this issue we recommend that a survey be performed identifying all no-dig zones associated with the existing roadways. These boundaries will be used for future intrusive activities to identify and safeguard areas where intrusive investigations have not been performed during these MEC investigations. The other item was identified at a location within W157 as a small ammo box. Field records indicated that this item was identified within an SCA identified as a former latrine. Because this failure occurred within a former latrine area it is our recommendation that all other areas identified as latrines be reinvestigated to verify complete removal of all potential UXO items that fit the parameters of a 37mm projectile.

STANDARD OF CARE AND WARRANTY

The scope of InDepth's services for the project was to apply appropriate geophysical methods to describe the subsurface condition and evaluate the presence of buried metal representative of MEC. It should be recognized that the effectiveness and accuracy of the geophysical methods employed by InDepth are subject to the limitations imposed by surface and subsurface conditions at the project site. The geophysical services performed by InDepth were conducted using best-practice in a manner consistent with that level of skill ordinarily exercised by members of the profession currently employing similar methods. InDepth makes no other warranty, with respect to the performance of services or products described in this letter report, expressed or implied.

InDepth appreciates the opportunity to assist ERRG with this project. If you have any questions regarding the content this letter report or results of the investigation, feel free to contact me any time at (707) 888-6605.

Respectfully,
InDepth Corporation

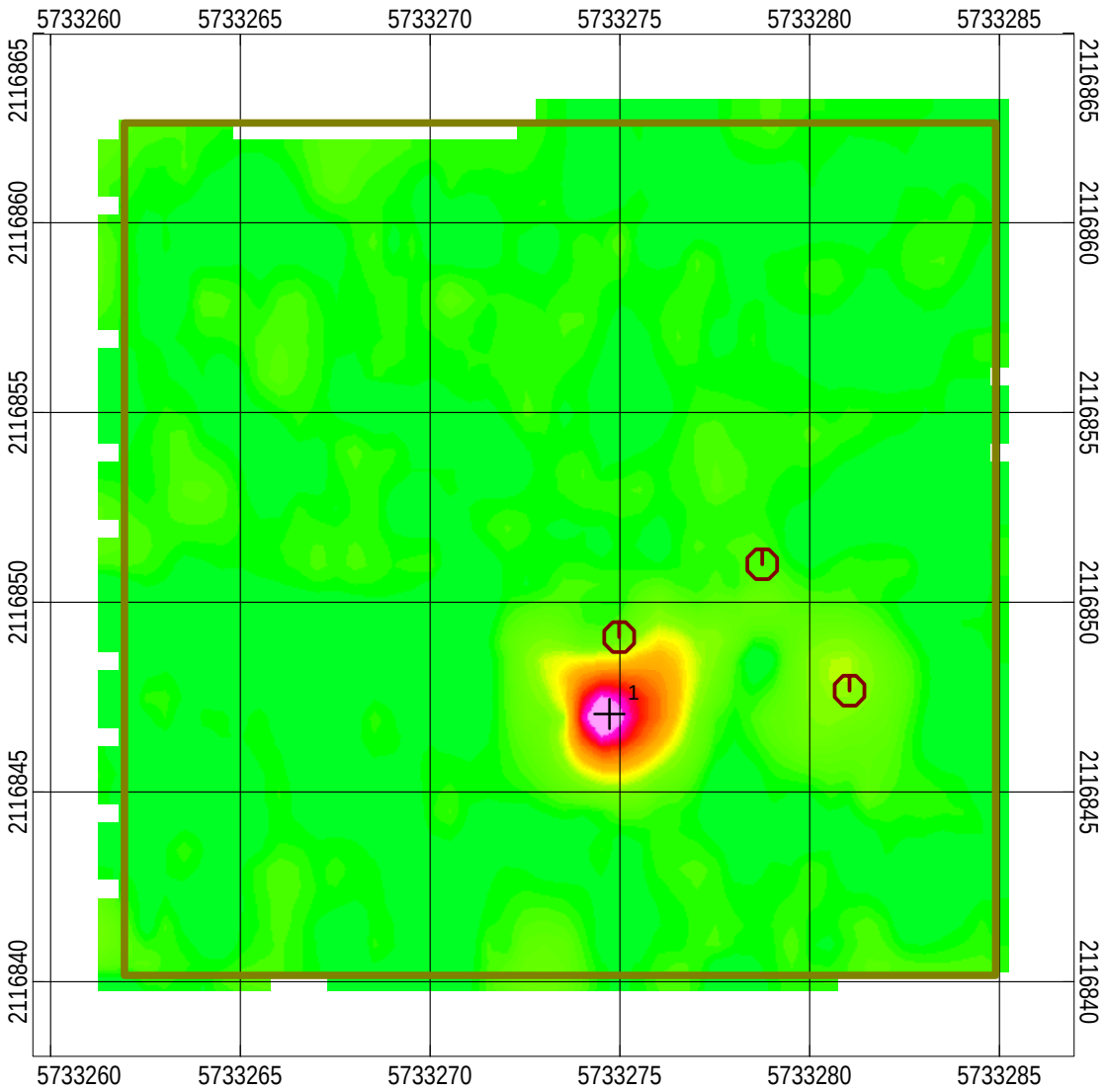
Brian Hecker

Brian W. Hecker
Senior Geophysicist, G.P. 991

Enclosures:
Figures 1 through 27
Table 1 - QA DGM Survey Summary
Table 2 - DGM QA Target List
Table 3 - QA Intrusive Investigation Results

cc: file

Figure 1
Seaside MRS 1 through 4
QA Resurvey Locations



Scale 1:60

2.5 0 2.5 5

US survey foot

NAD83 / California CS83 zone 4

EM61 Stack Response
milliVolts (mV)

1 2 4 5 7 8 10 12 14 16 18

Legend

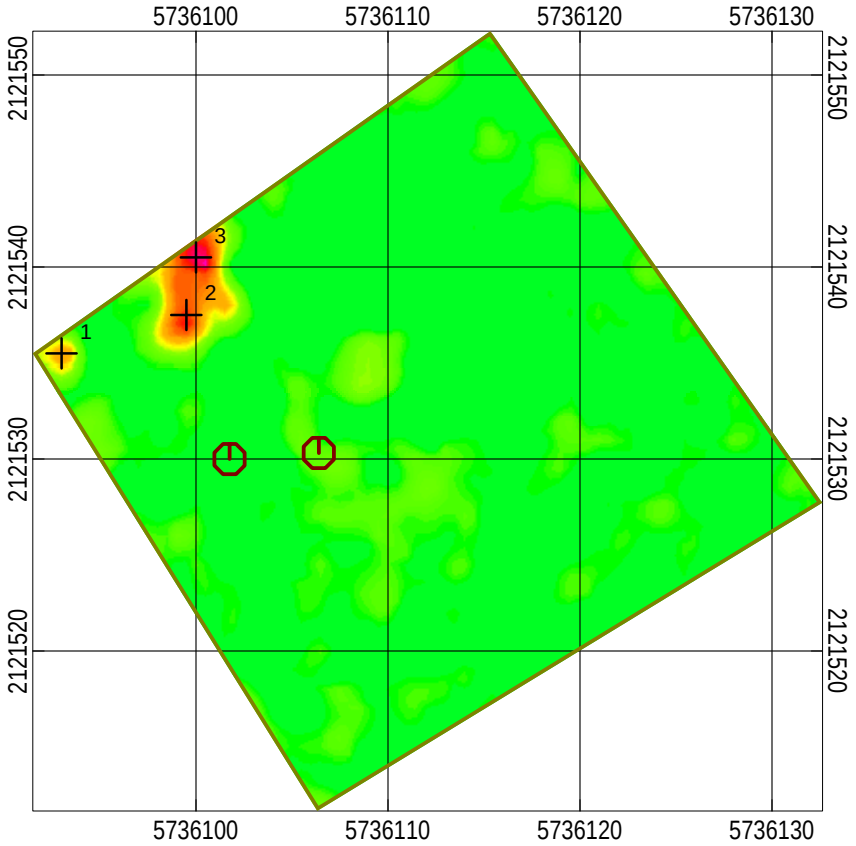
- QA DGM Target
- QA Polygon Boundary
- Weston DGM Target

FORA Roadway and Utility Corridor QA Report

Figure 2
QA Resurvey QA-W005

EM-61 Man-Towed
Date Collected: 7-22-08
InDepth Corporation

Brian Hecker / pac



Scale 1:120

5 0 5 10

US survey foot

NAD83 / California CS83 zone 4

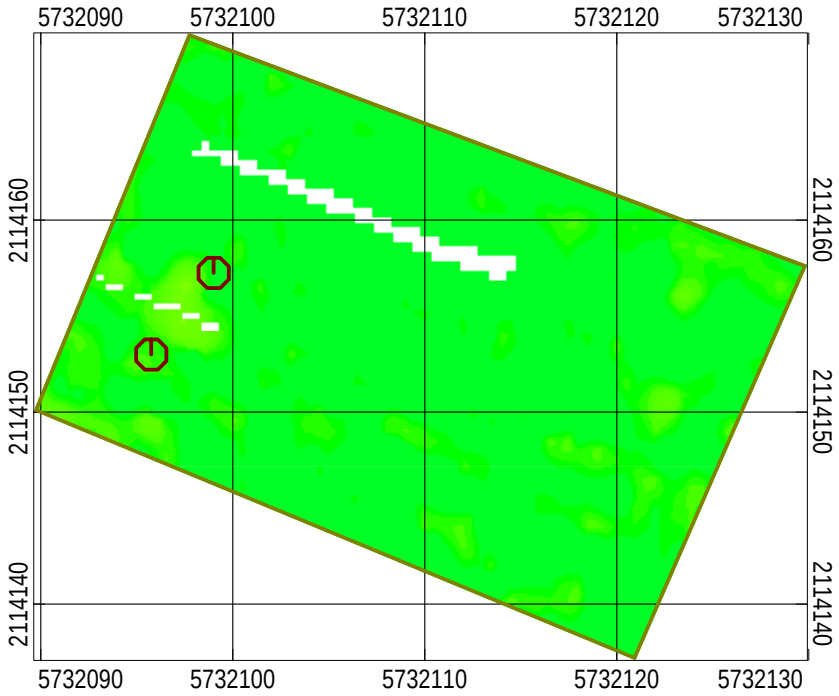
EM61 Stack Response
milliVolts (mV)

1 2 4 5 7 8 10 12 14 16 18

Legend

- QA DGM Target
- QA Polygon Boundary
- Weston DGM Target

FORA Roadway and Utility Corridor QA Report
Figure 3 QA Resurvey QA-W014
EM-61 Man-Towed Date Collected: 7-23-08 InDepth Corporation
Brian Hecker / pac



Scale 1:120

5 0 5 10

US survey foot

NAD83 / California CS83 zone 4

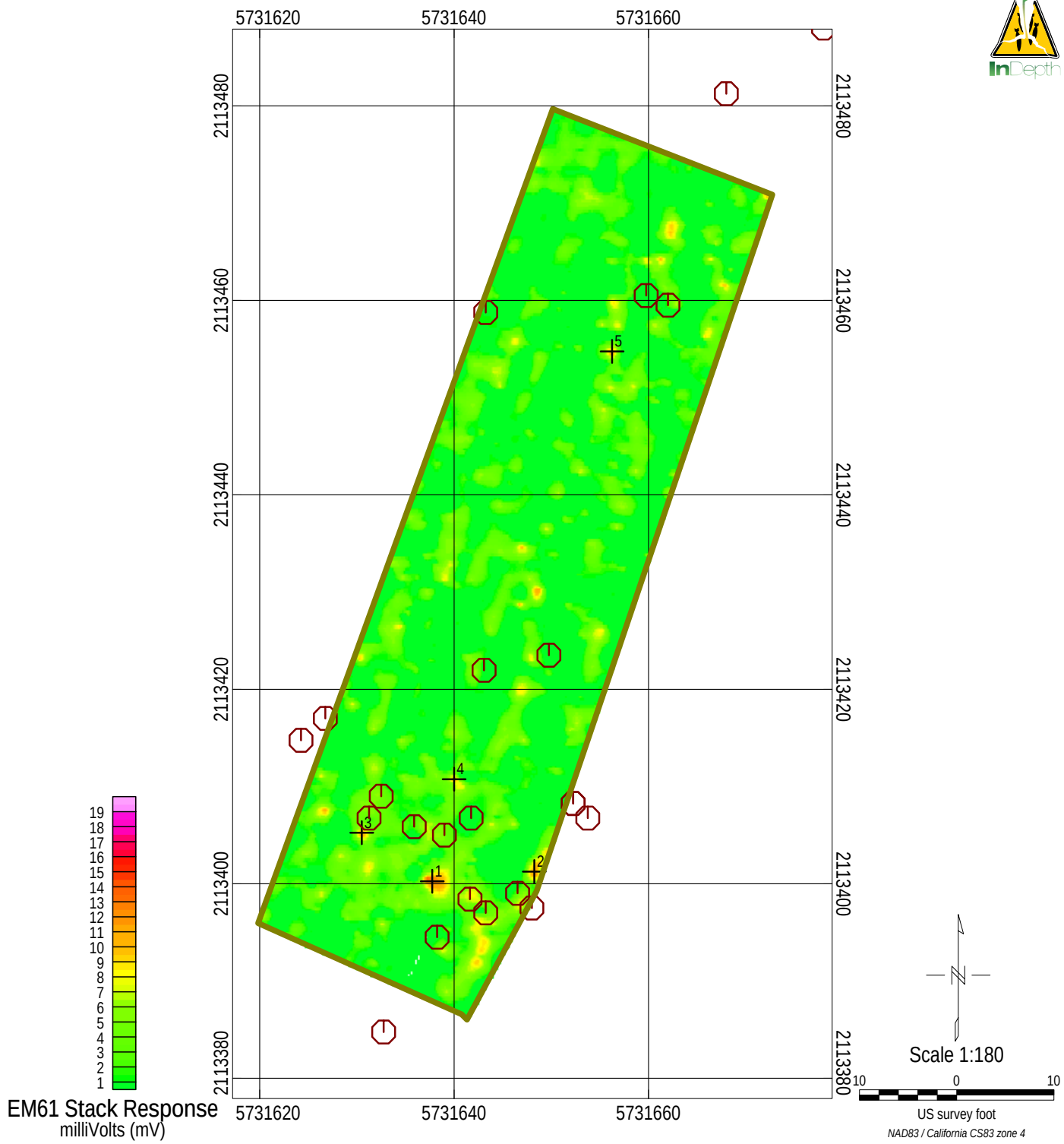
EM61 Stack Response
milliVolts (mV)

1 2 4 5 7 8 10 12 14 16 18

Legend

- QA DGM Target
- QA Polygon Boundary
- Weston DGM Target

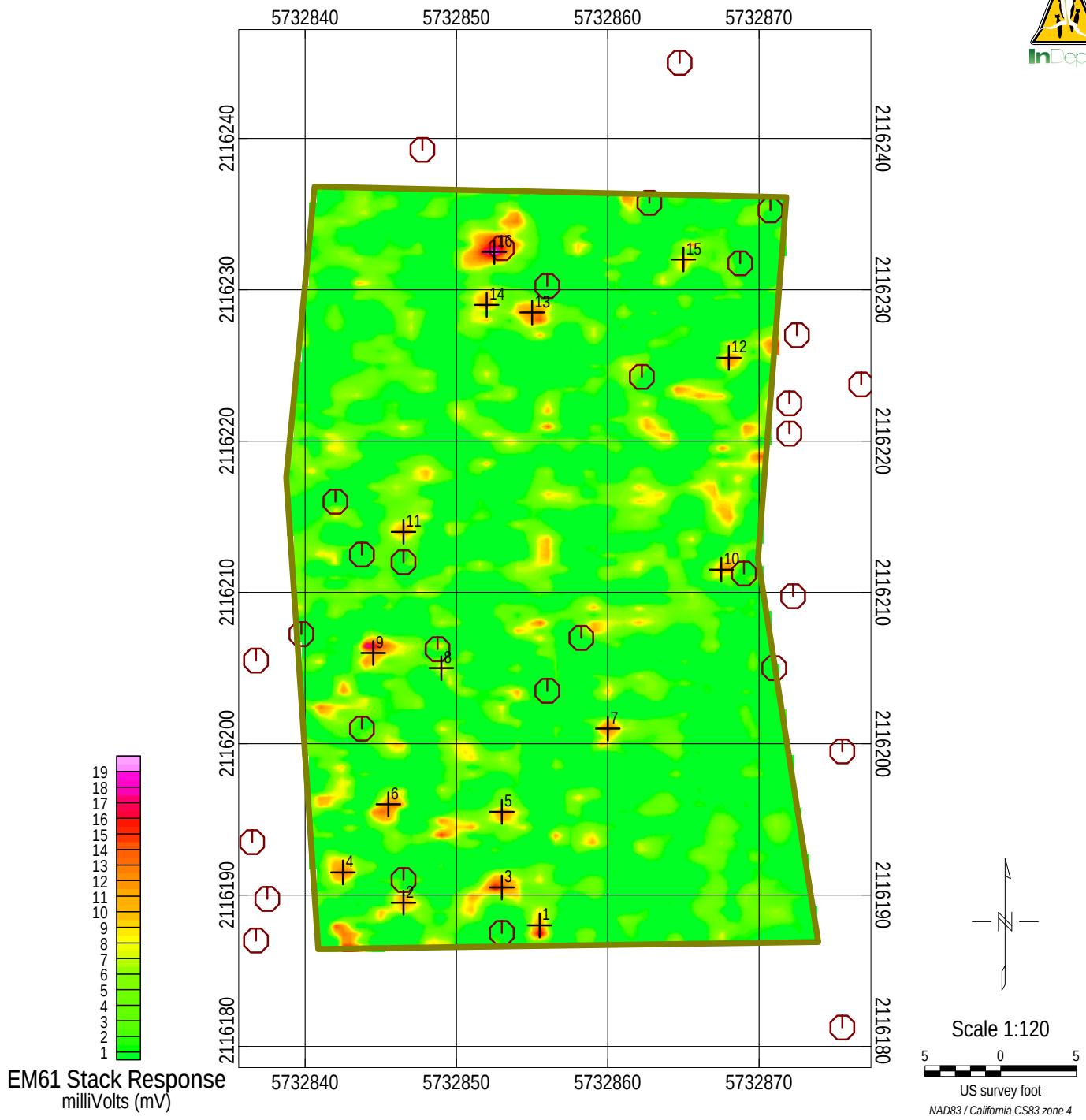
FORA Roadway and Utility Corridor QA Report
Figure 4 QA Resurvey QA-W037
EM-61 Man-Towed Date Collected: 7-22-08 InDepth Corporation
Brian Hecker / pac



Legend

- QA DGM Target
- QA Polygon Boundary
- Weston DGM Target

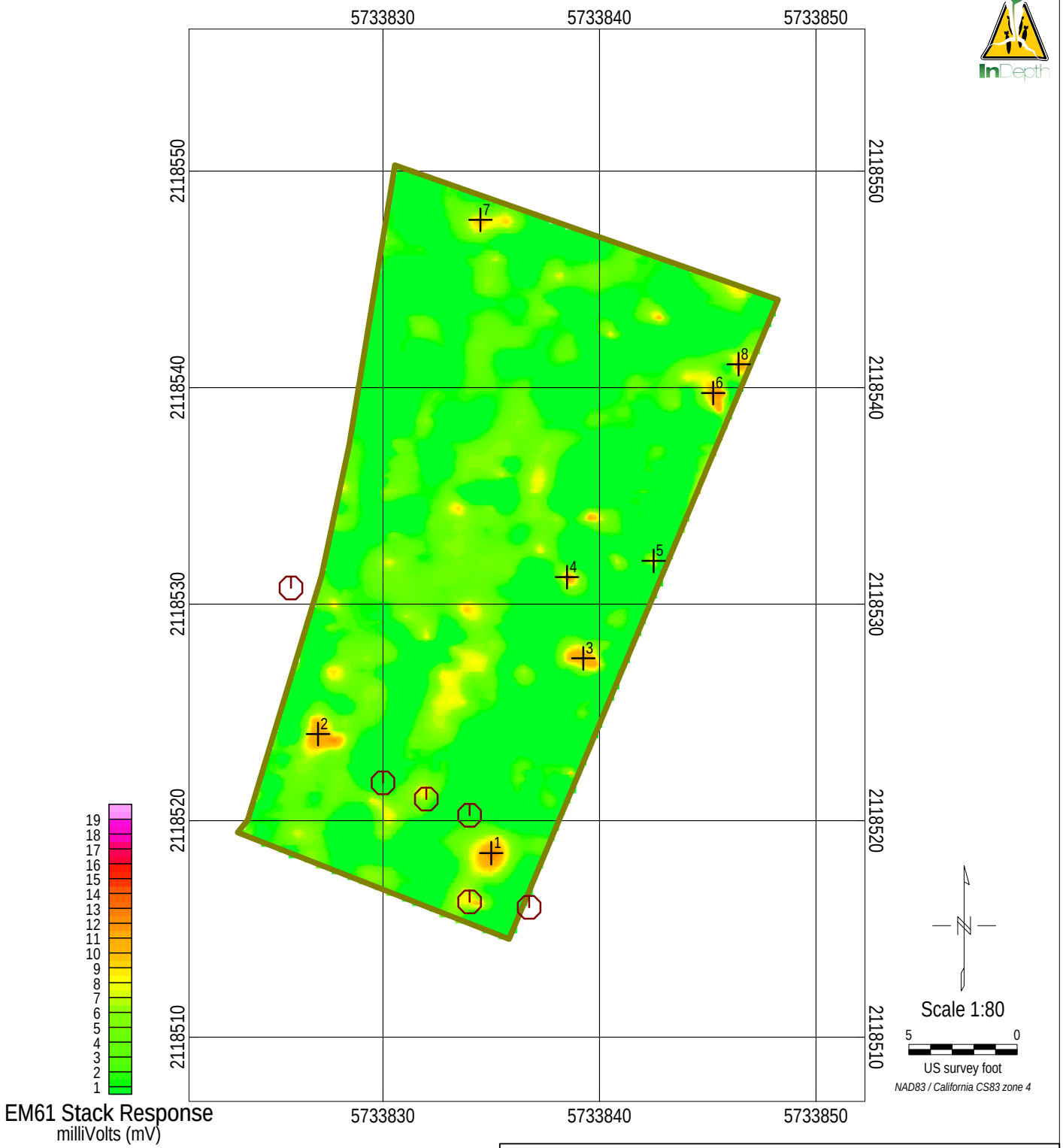
FORA Roadway and Utility Corridor QA Report
Figure 5 QA Resurvey QA-W048-Polygon 1
EM61 Man-Towed Date Collected: 7-22-08 InDepth Corporation
Brian Hecker / pac



Legend

- QA DGM Target
- QA Polygon Boundary
- Weston DGM Target

FORA Roadway and Utility Corridor QA Report
Figure 6 QA Resurvey QA-W048-Polygon 2
EM61 Man-Towed Date Collected: 7-22-08 InDepth Corporation
Brian Hecker / pac



Legend

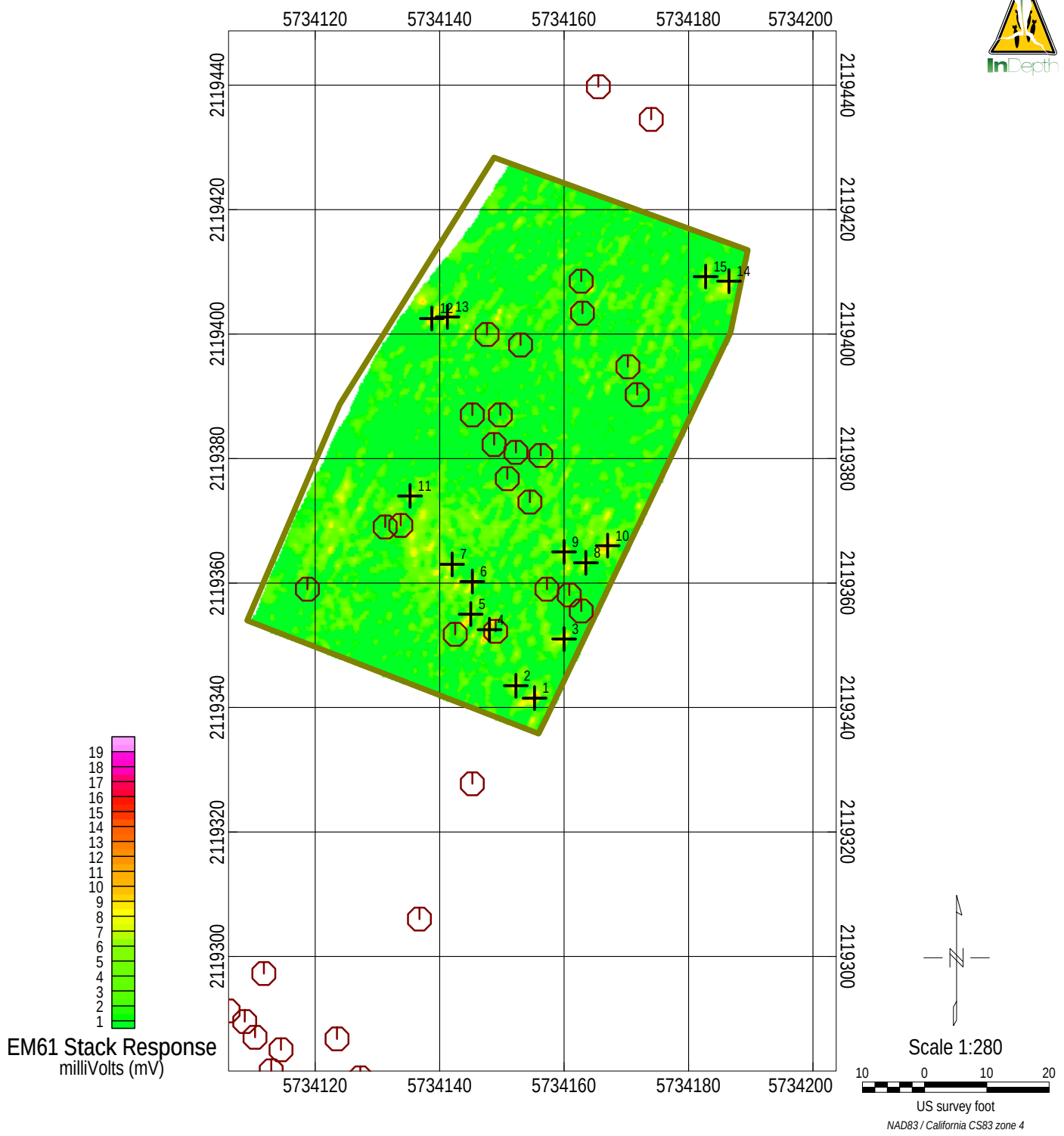
- QA DGM Target
- QA Polygon Boundary
- Weston DGM Target

FORA Roadway and Utility Corridor QA Report

Figure 7
QA Resurvey QA-W048-Polygon 3

EM61 Man-Towed
Date Collected: 7-22-08
InDepth Corporation

Brian Hecker / pac



Legend

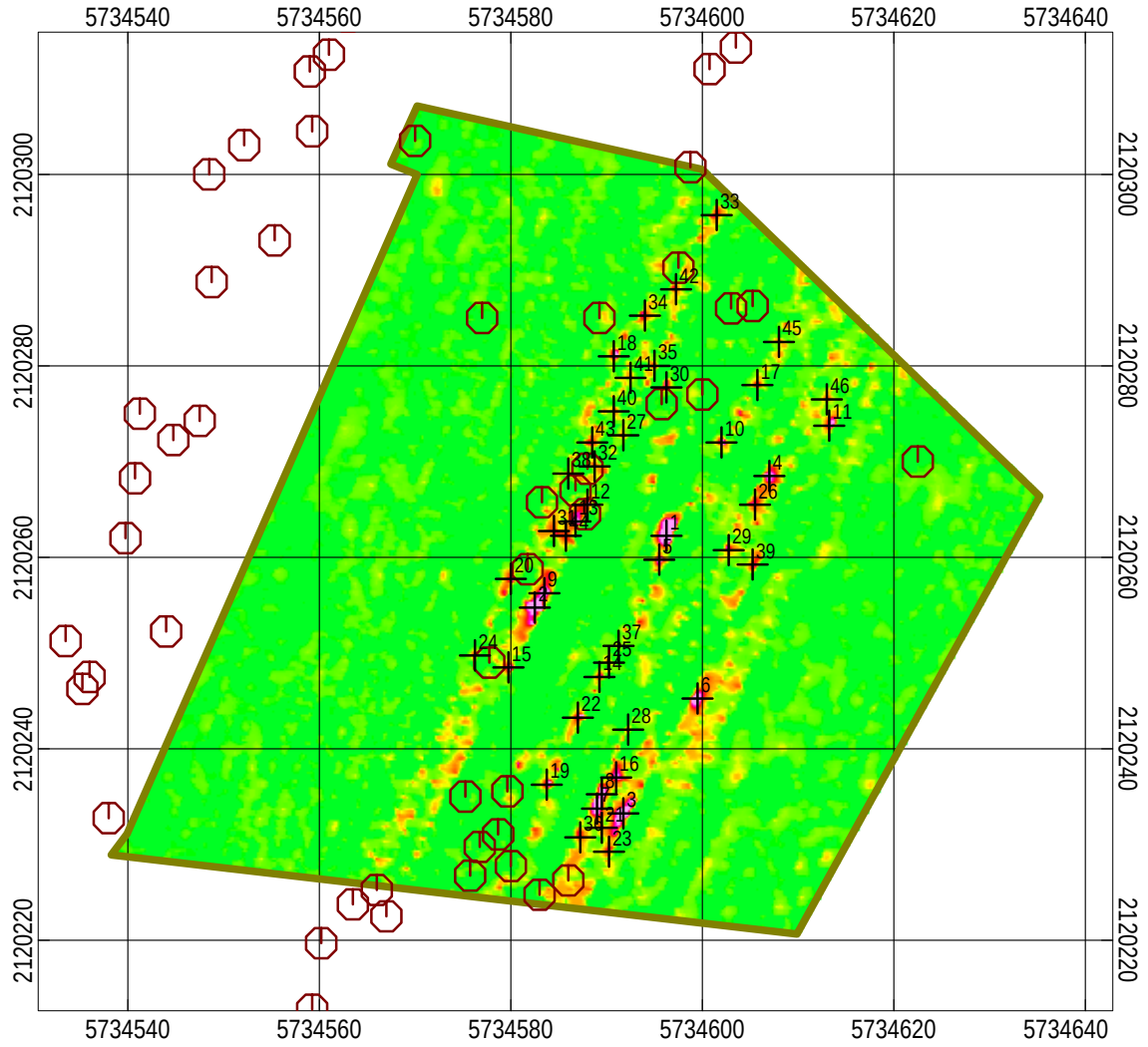
- QA DGM Target
- QA Polygon Boundary
- Weston DGM Target

FORA Roadway and Utility Corridor QA Report

Figure 8
QA Resurvey QA-W048 Polygon 4

EM61 Machine-Towed
Date Collected: 7-22-08
InDepth Corporation

Brian Hecker / pac



Scale 1:240

10 0 10 20

US survey foot

NAD83 / California CS83 zone 4

EM61 Stack Response
milliVolts (mV)

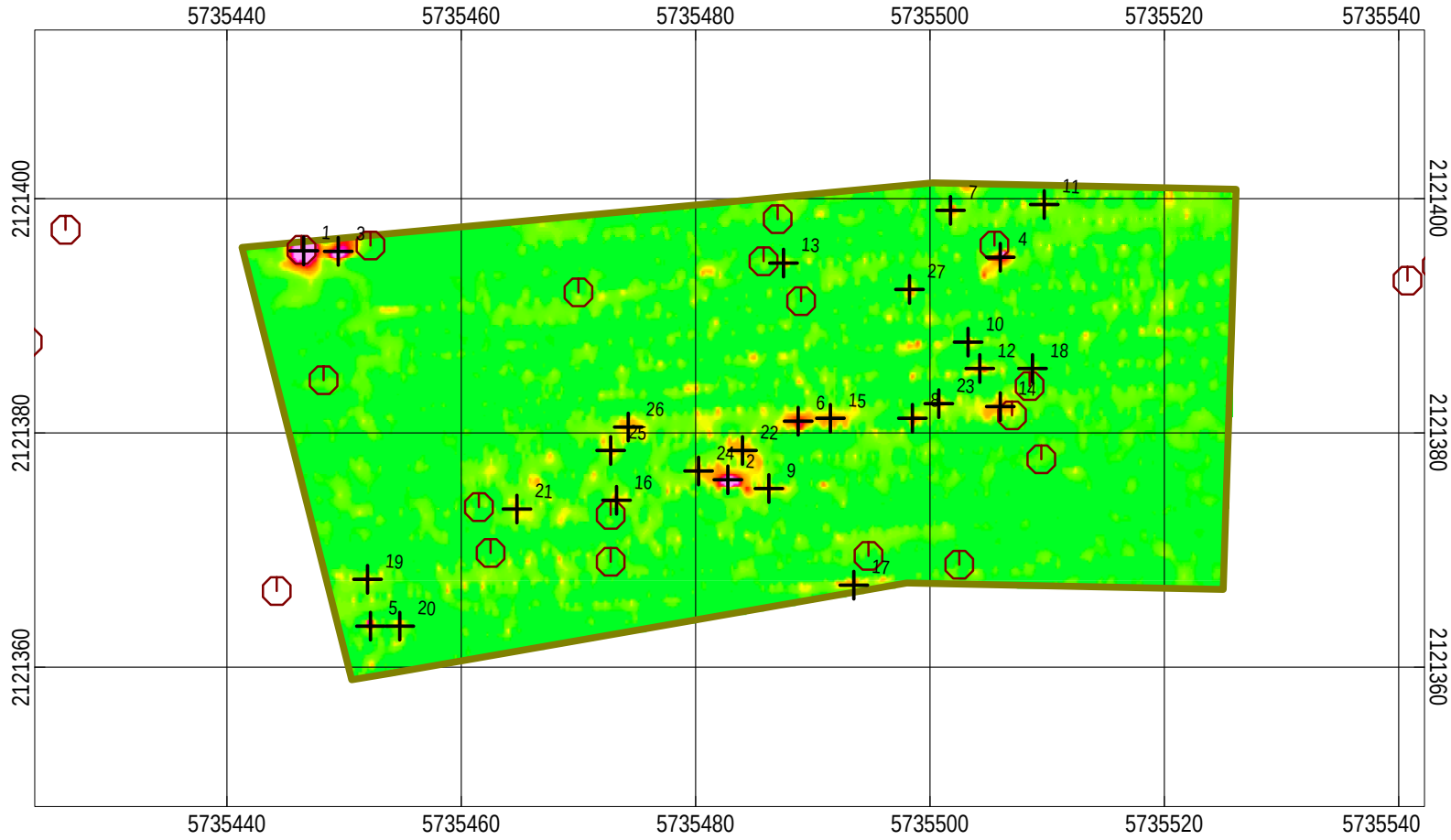
1 2 4 5 7 8 10 12 14 16 18

Legend

- QA DGM Target
- QA Polygon Boundary
- Weston DGM Target

N

FORA Roadway and Utility Corridor QA Report
Figure 9 QA Resurvey QA-W048-Polygon 5
EM61 Machine-Towed Date Collected: 7-22-08 InDepth Corporation
Brian Hecker / pac



Scale 1:180

10 0 10

US survey foot

NAD83 / California CS83 zone 4

EM61 Stack Response
milliVolts (mV)

1 2 4 5 7 8 10 12 14 16 18

Legend

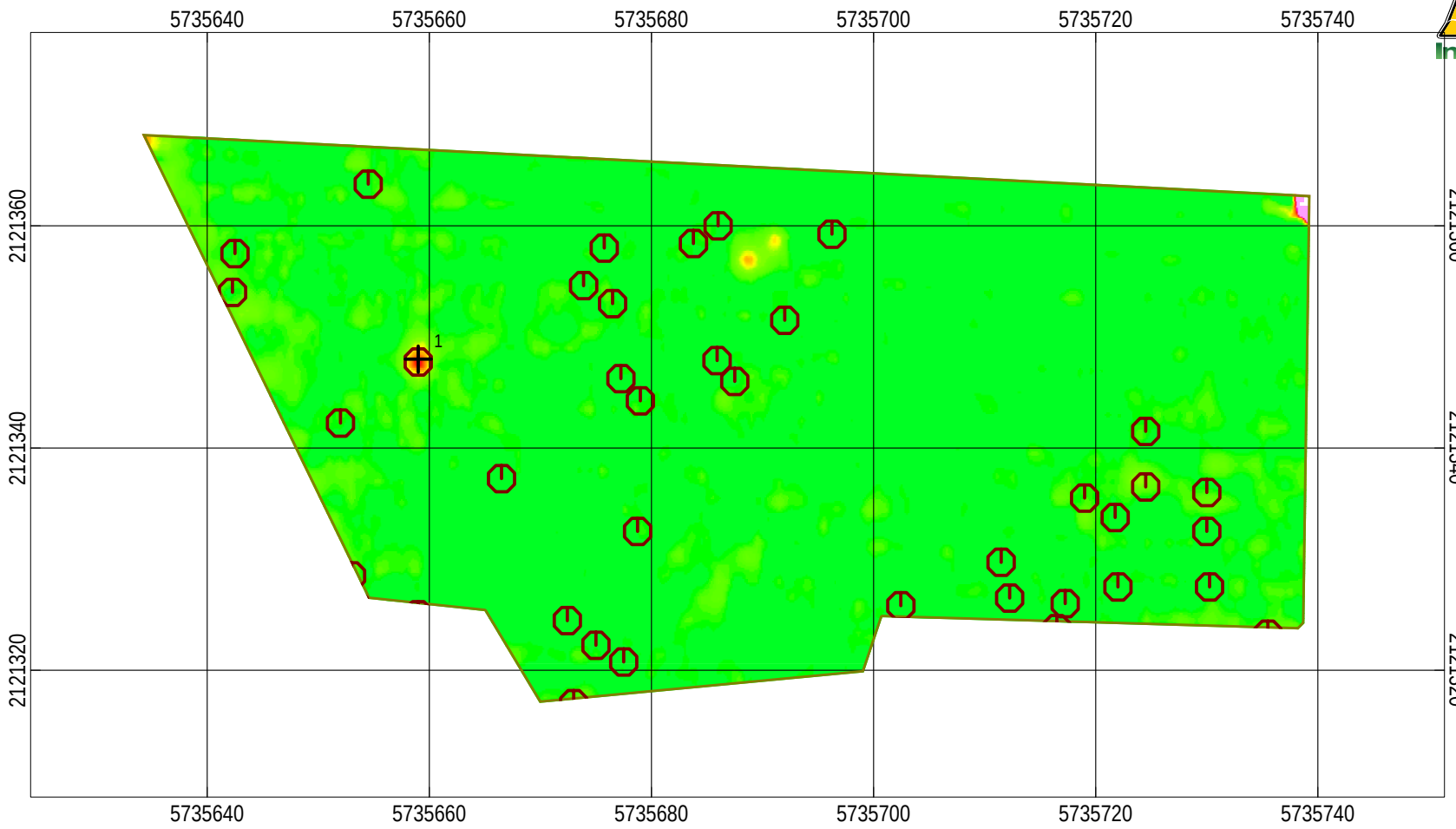
- QA DGM Target
- QA Polygon Boundary
- Weston DGM Target

FORA Roadway and Utility Corridor QA Report

Figure 10
QA Resurvey QA-W048-Polygon 6

EM61 Machine-Towed
Date Collected: 7-22-08
InDepth Corporation

Brian Hecker / pac



Scale 1:180

10 0 10

US survey foot

NAD83 / California CS83 zone 4

EM61 Stack Response
milliVolts (mV)

1 2 4 5 7 8 10 12 14 16 18

Legend

- QA DGM Target
- QA Polygon Boundary
- Weston DGM Target

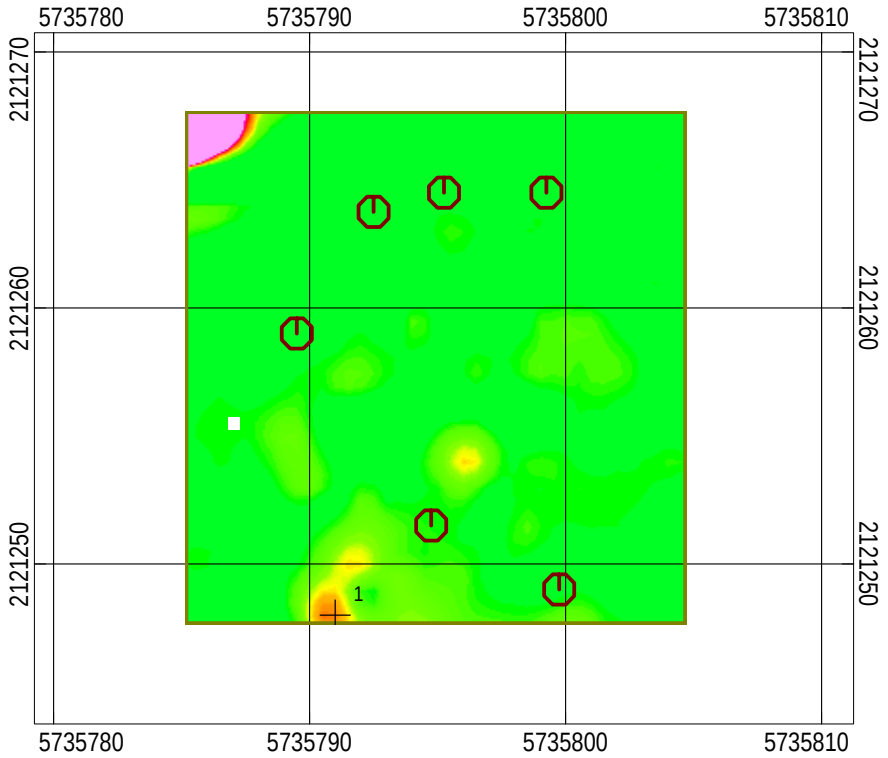
N

FORA Roadway and Utility Corridor QA Report

Figure 11
QA Resurvey QA-W048-Polygon 7

EM-61 Man-Towed
Date Collected: 7-23-08
InDepth Corporation

Brian Hecker / pac



Scale 1:90

5 0 5

US survey foot

NAD83 / California CS83 zone 4

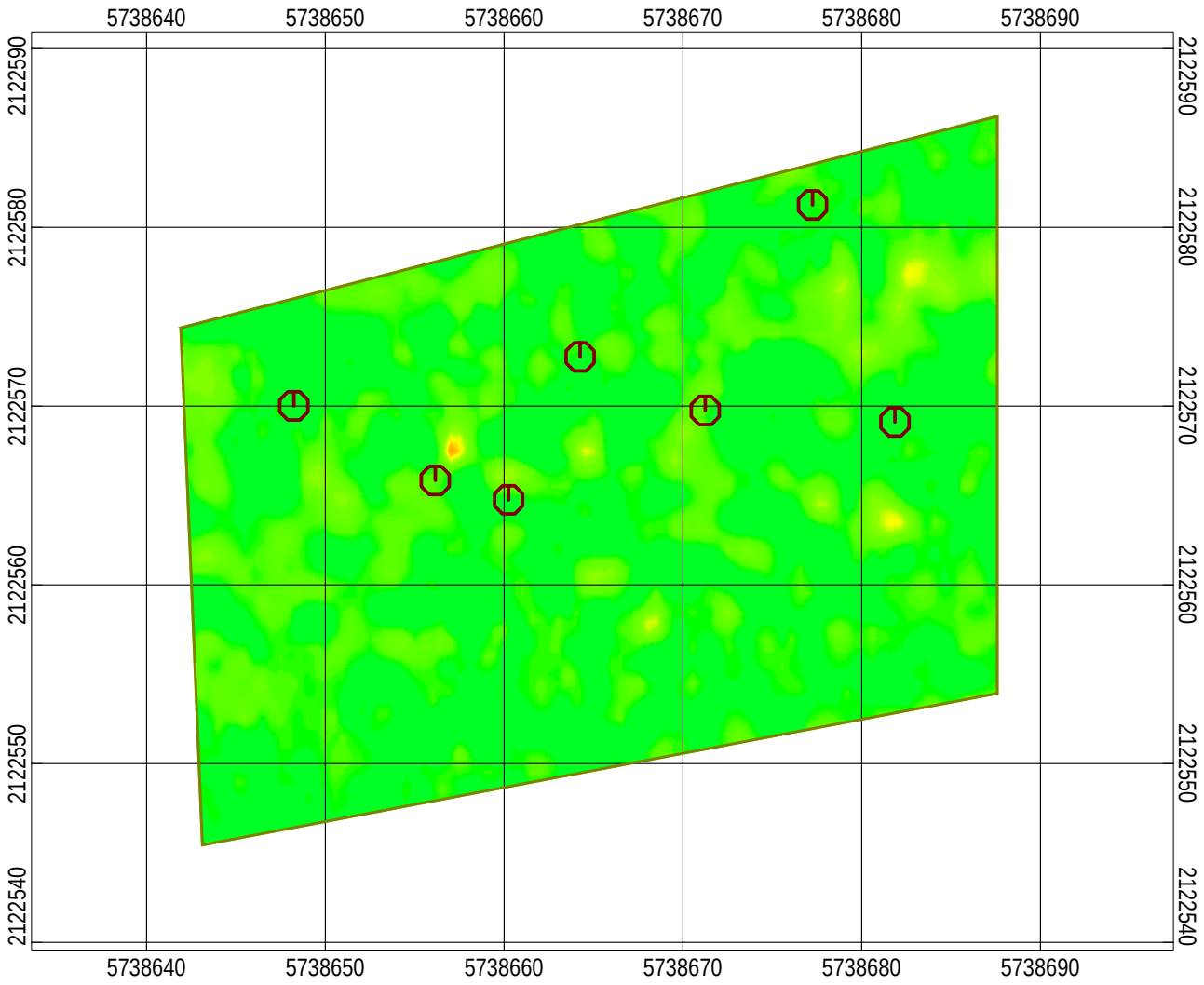
EM61 Stack Response
milliVolts (mV)

1 2 4 5 7 8 10 12 14 16 18

Legend

- QA DGM Target
- QA Polygon Boundary
- Weston DGM Target

FORA Roadway and Utility Corridor QA Report
Figure 12 QA Resurvey QA-W055
EM-61 Man-Towed Date Collected: 7-23-08 InDepth Corporation
Brian Hecker / pac



Scale 1:120

5 0 5 10

US survey foot

NAD83 / California CS83 zone 4

EM61 Stack Response
milliVolts (mV)

1 2 4 5 7 8 10 12 14 16 18

Legend

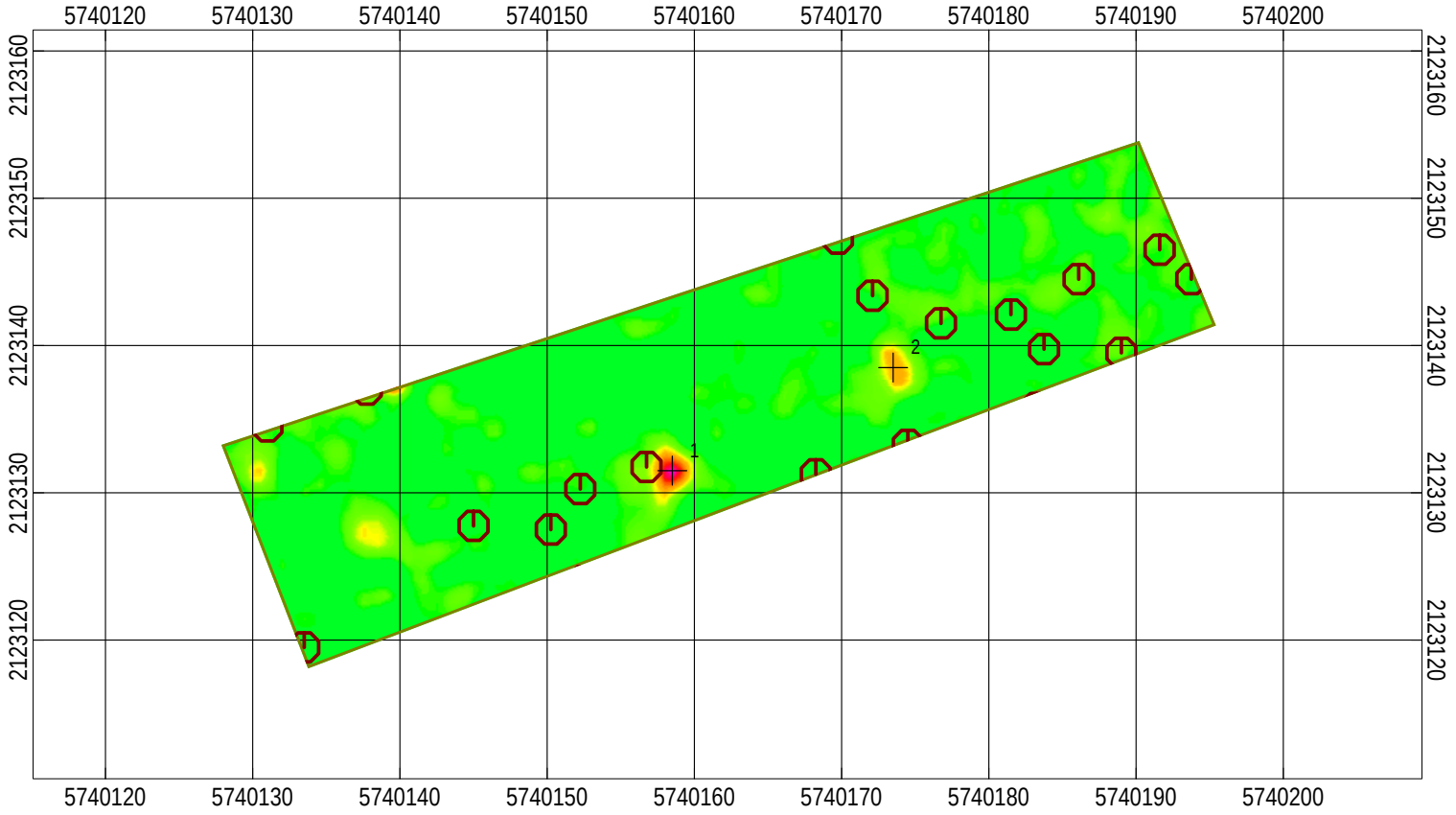
- QA DGM Target
- QA Polygon Boundary
- Weston DGM Target

FORA Roadway and Utility Corridor QA Report

Figure 13
QA Resurvey QA-W074

EM-61 Man-Towed
Date Collected: 7-23-08
InDepth Corporation

Brian Hecker / pac



Scale 1:150

5 0 5 10 15

US survey foot

NAD83 / California CS83 zone 4

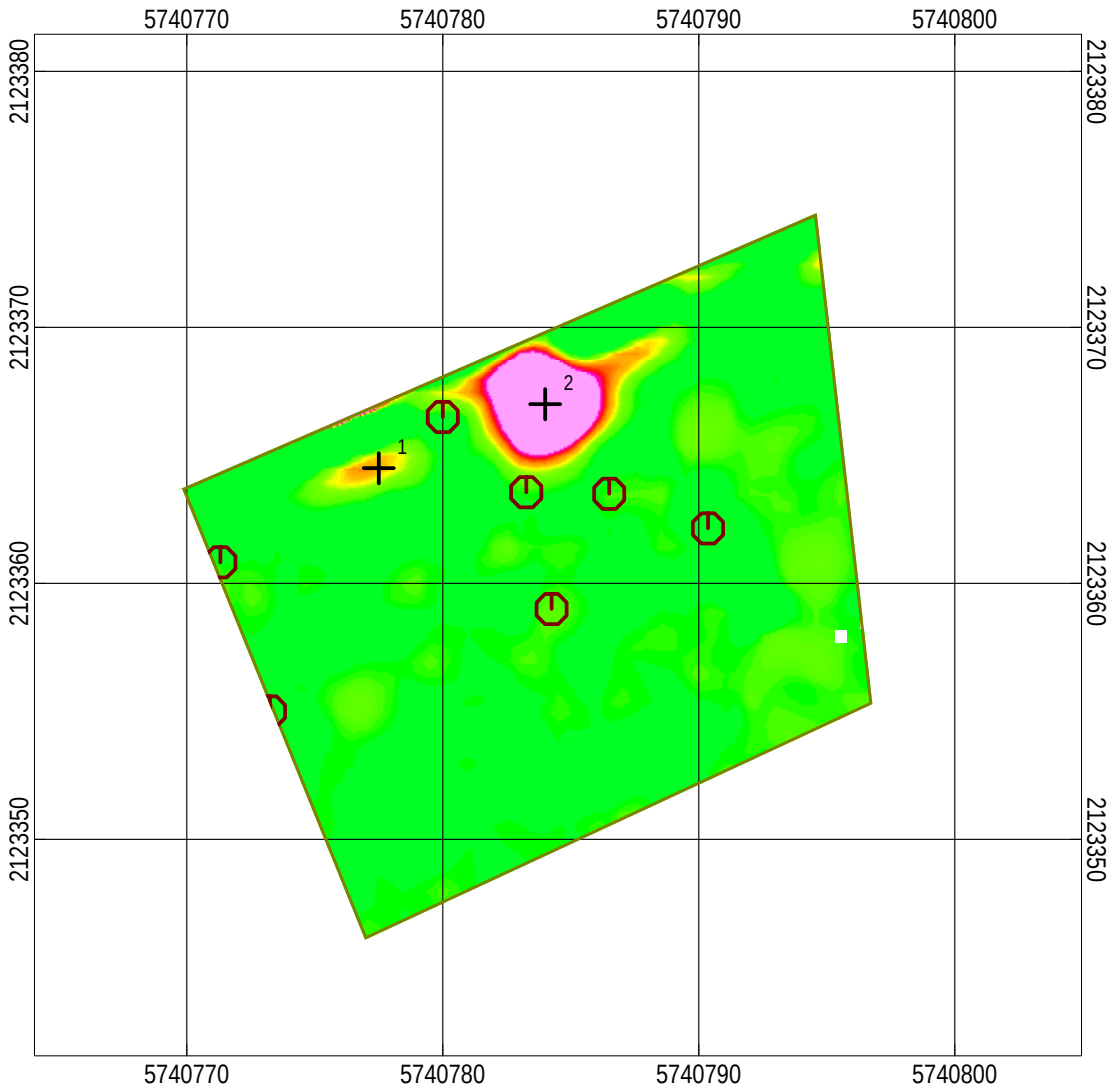
EM61 Stack Response
milliVolts (mV)

1 2 4 5 7 8 10 12 14 16 18

Legend

- QA DGM Target
- QA Polygon Boundary
- Weston DGM Target

FORA Roadway and Utility Corridor QA Report
Figure 14 QA Resurvey QA-W111
EM-61 Man-Towed Date Collected: 7-23-08 InDepth Corporation
Brian Hecker / pac



Scale 1:90

5 0 5

US survey foot

NAD83 / California CS83 zone 4

EM61 Stack Response
milliVolts (mV)

1 2 4 5 7 8 10 12 14 16 18

Legend

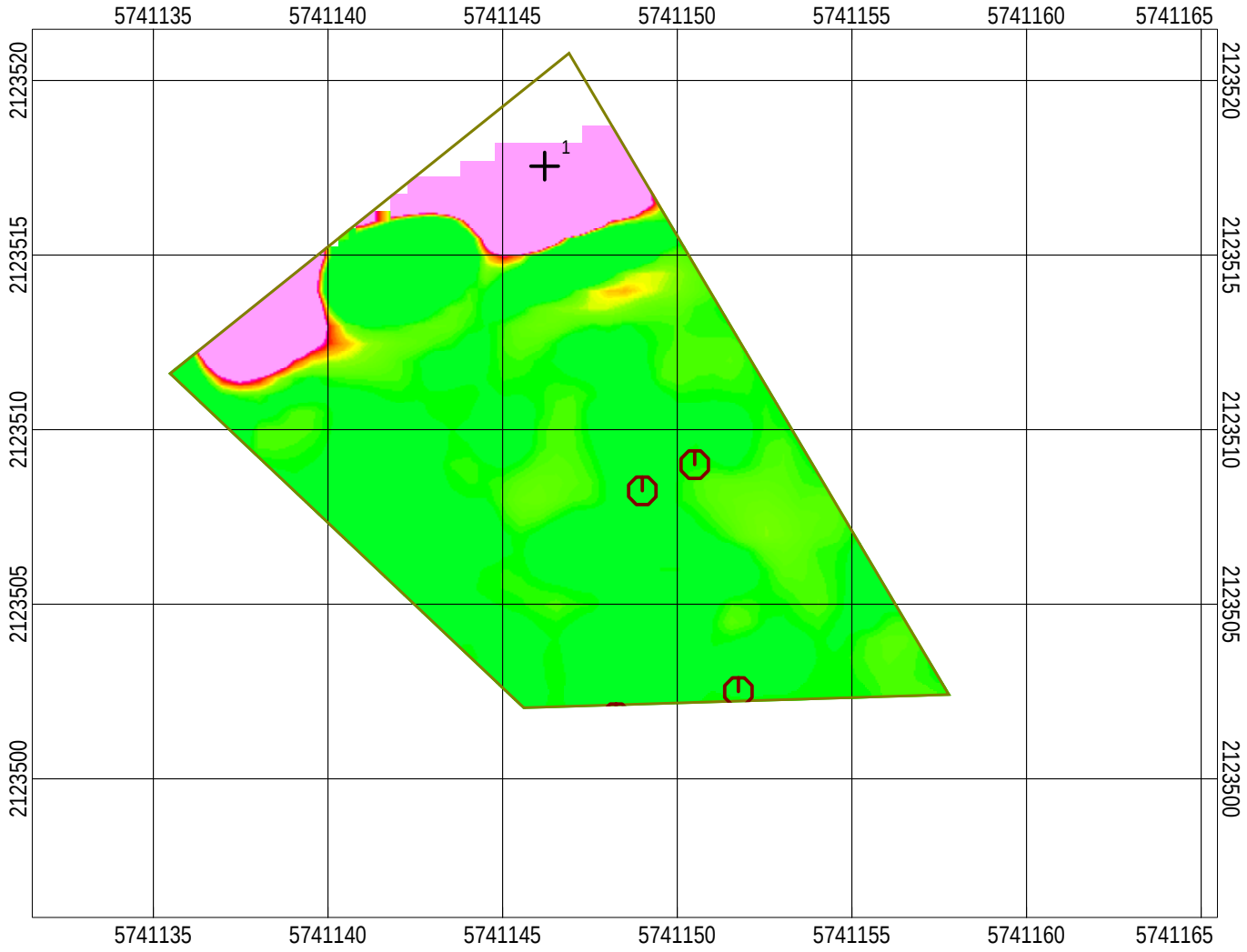
- QA DGM Target
- QA Polygon Boundary
- Weston DGM Target

FORA Roadway and Utility Corridor QA Report

Figure 15
QA Resurvey QA-W118

EM-61 Man-Towed
Date Collected: 7-22-08
InDepth Corporation

Brian Hecker / pac



Scale 1:60

2.5 0 2.5 5

US survey foot

NAD83 / California CS83 zone 4

EM61 Stack Response

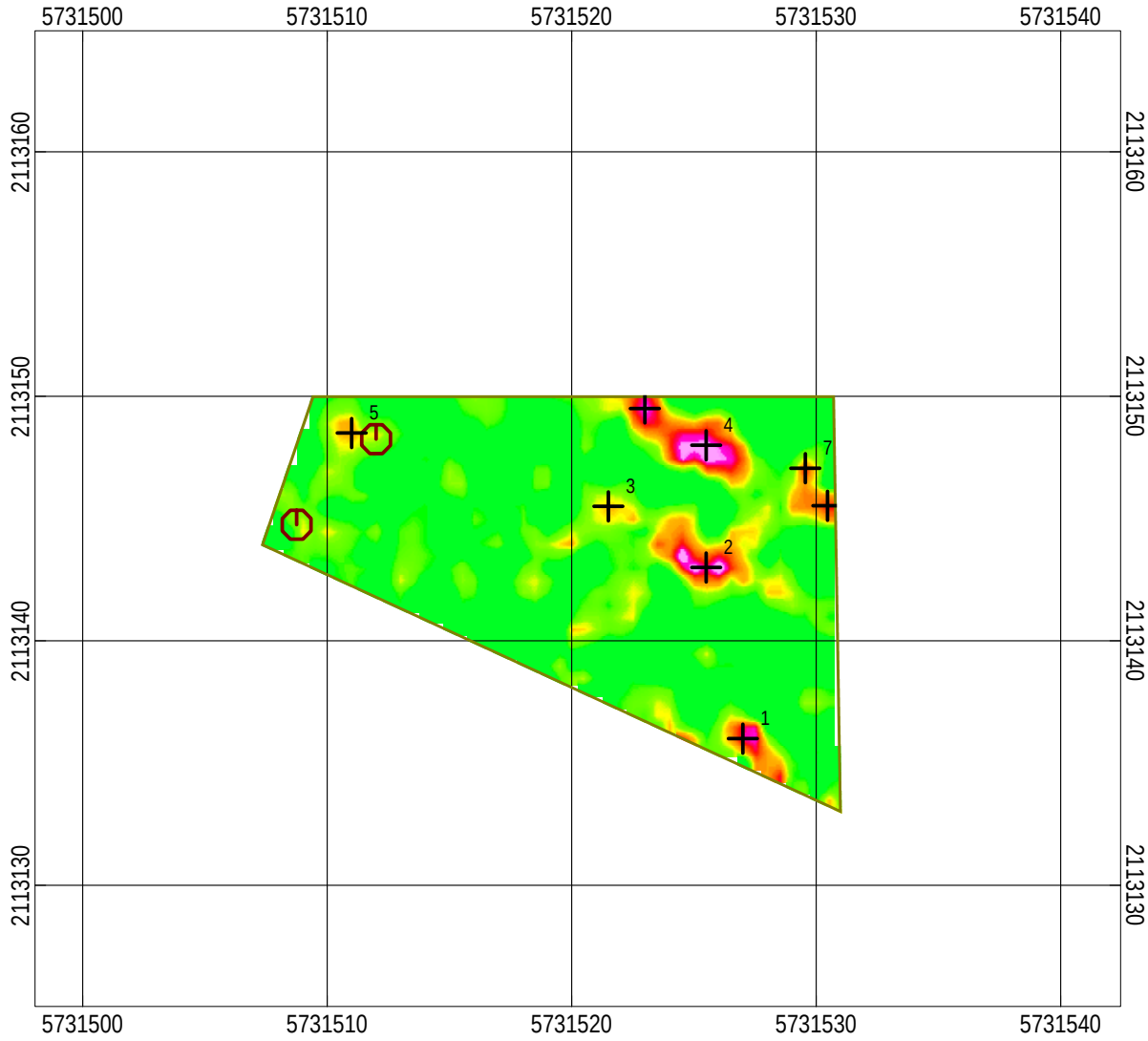
milliVolts (mV)

1 2 4 5 7 8 10 12 14 16 18

Legend

- QA DGM Target
- QA Polygon Boundary
- Weston DGM Target

FORA Roadway and Utility Corridor QA Report
Figure 16 QA Resurvey QA-W120
EM-61 Man-Towed Date Collected: 7-22-08 InDepth Corporation
Brian Hecker / pac



Scale 1:90

5 0 5

US survey foot

NAD83 / California CS83 zone 4

EM61 Stack Response
milliVolts (mV)

1 2 4 5 7 8 10 12 14 16 18

Legend

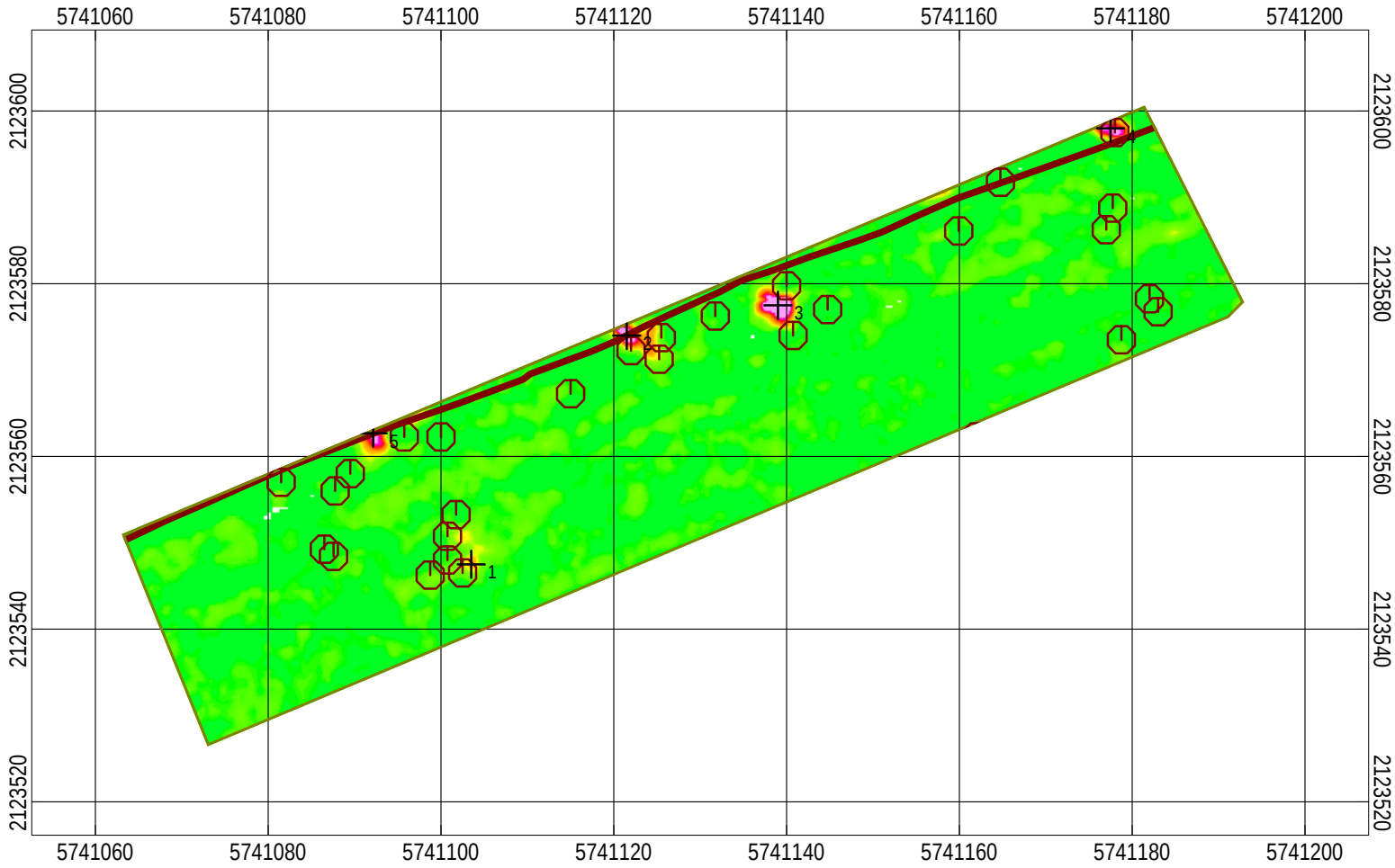
- QA DGM Target
- QA Polygon Boundary
- Weston DGM Target

FORA Roadway and Utility Corridor QA Report

Figure 17
QA Resurvey QA-W124

EM-61 Man-Towed
Date Collected: 7-23-08
InDepth Corporation

Brian Hecker / pac



Scale 1:240

10 0 10 20

US survey foot

NAD83 / California CS83 zone 4

EM61 Stack Response
milliVolts (mV)

1 2 4 5 7 8 10 12 14 16 18

Legend

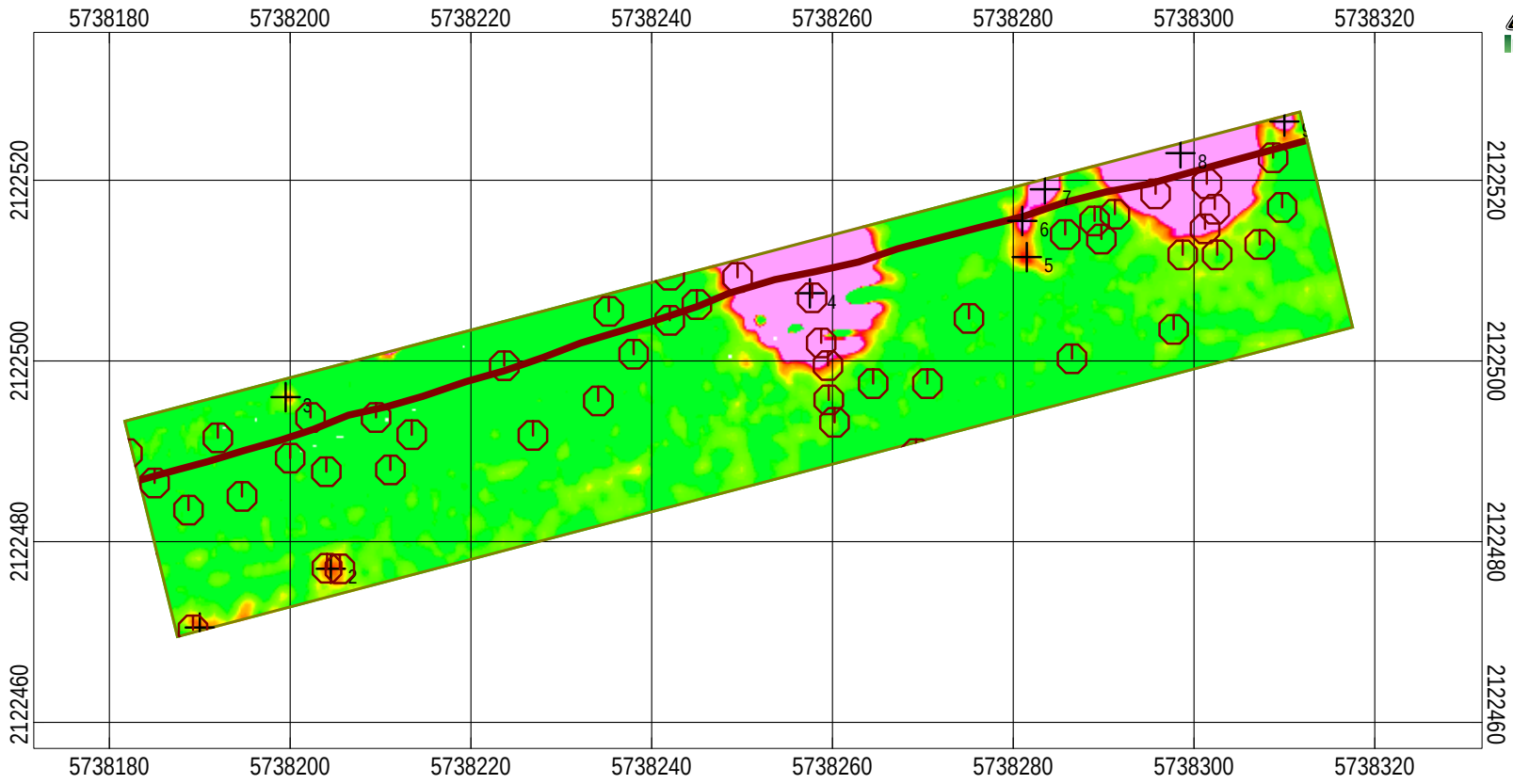
- QA DGM Target
- QA Polygon Boundary
- Weston DGM Target
- Road No-Dig Boundary

FORA Roadway and Utility Corridor QA Report

Figure 18
QA Resurvey QA-W140-Polygon 1

EM-61 Man-Towed
Date Collected: 7-24-08
InDepth Corporation

Brian Hecker / pac



Scale 1:240

10 0 10 20

US survey foot

NAD83 / California CS83 zone 4

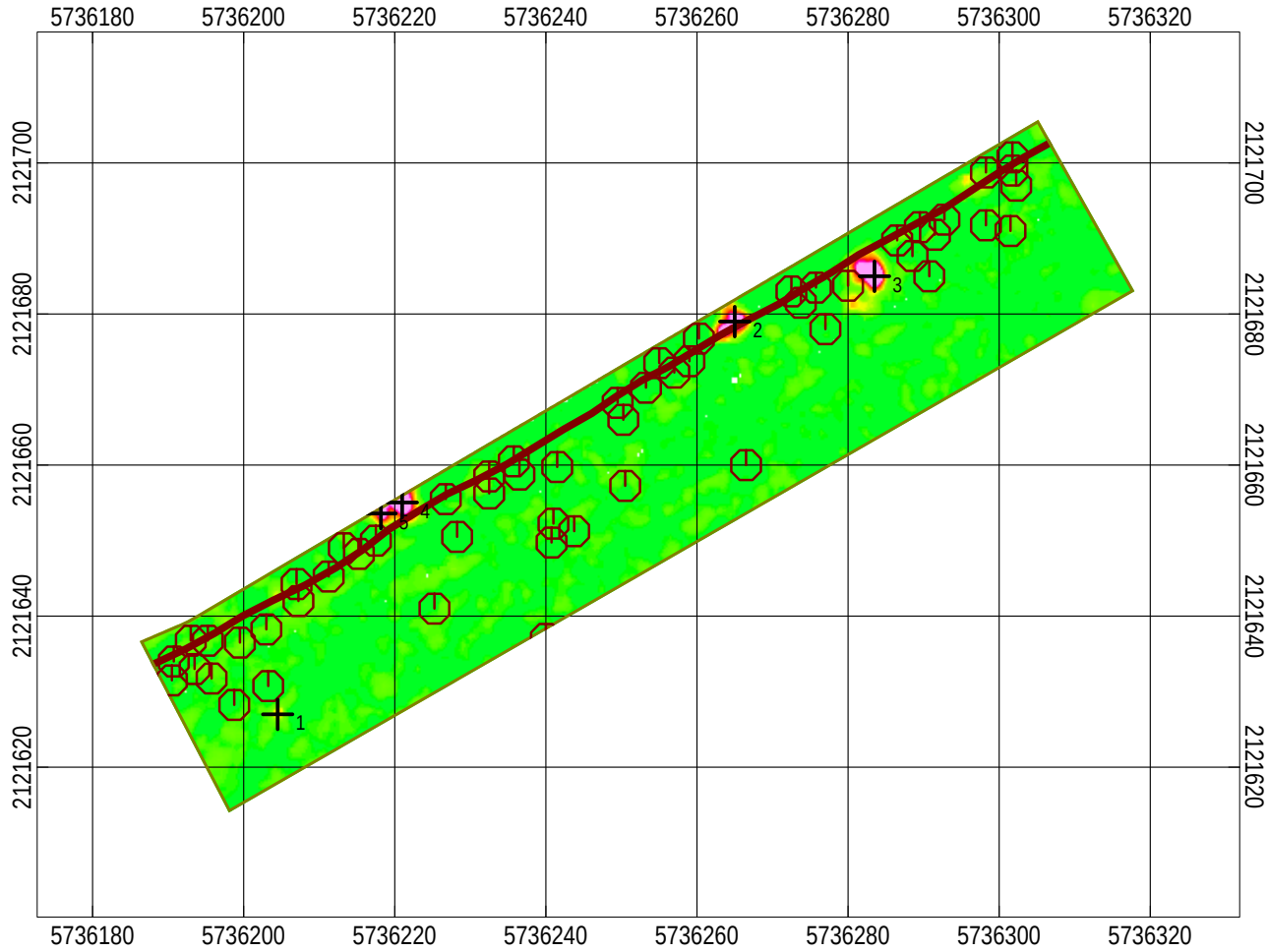
EM61 Stack Response
milliVolts (mV)

1 2 4 5 7 8 10 12 14 16 18

Legend

- QA DGM Target
- QA Polygon Boundary
- Weston DGM Target
- Road No-Dig Boundary

FORA Roadway and Utility Corridor QA Report
Figure 19 QA Resurvey QA-W140-Polygon 2
EM-61 Man-Towed Date Collected: 7-24-08 InDepth Corporation
Brian Hecker / pac



Scale 1:300

10 0 10 20 30

US survey foot

NAD83 / California CS83 zone 4

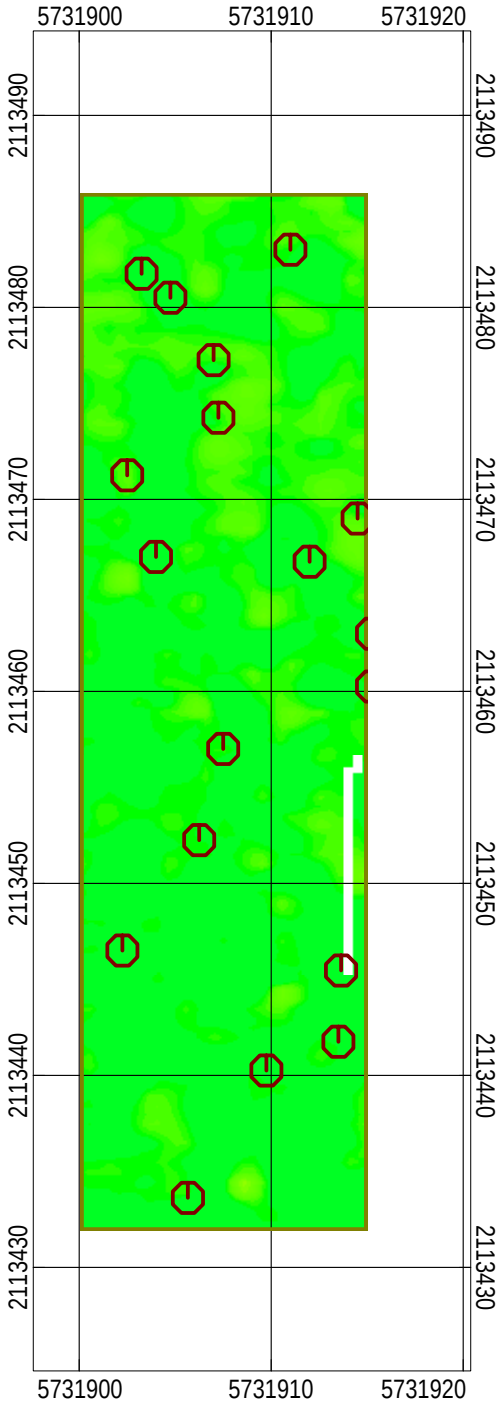
EM61 Stack Response
milliVolts (mV)

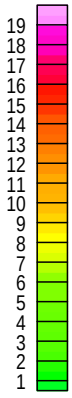
1 2 4 5 7 8 10 12 14 16 18

Legend

- QA DGM Target
- QA Polygon Boundary
- Weston DGM Target
- Road No-Dig Boundary

FORA Roadway and Utility Corridor QA Report
Figure 20 QA Resurvey QA-W140-Polygon 3
EM-61 Man-Towed Date Collected: 7-24-08 InDepth Corporation
Brian Hecker / pac





EM61 Stack Response
milliVolts (mV)

Scale 1:120

5 0 5

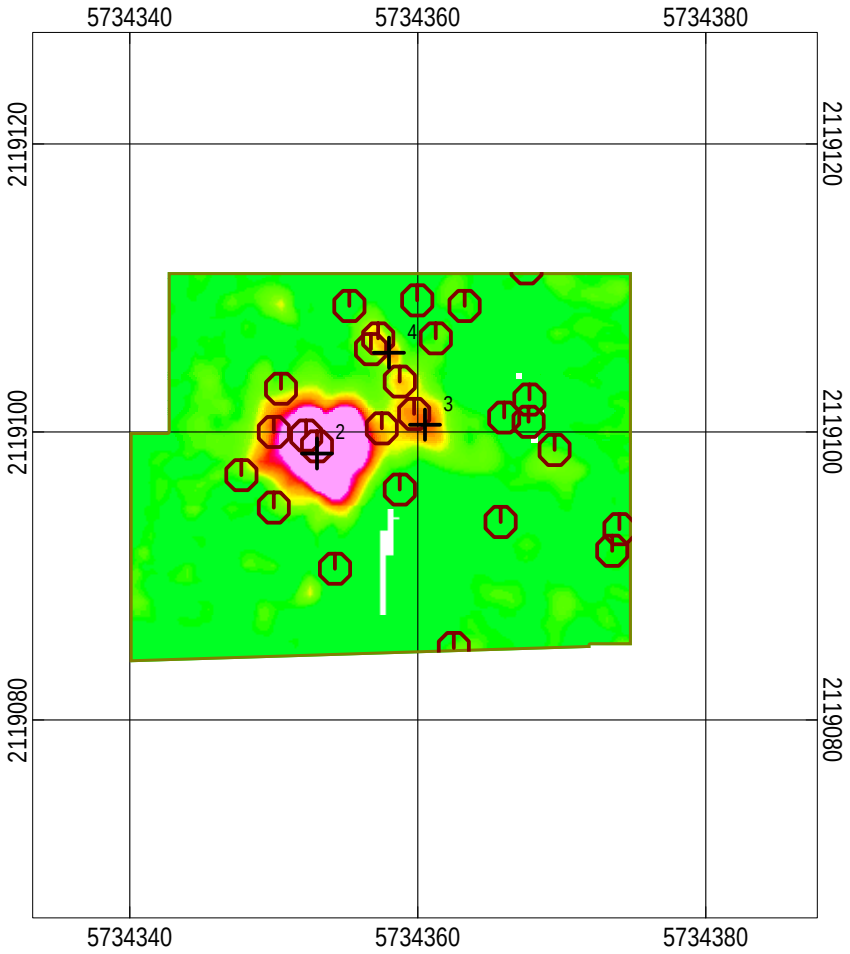
US survey foot

NAD83 / California CS83 zone 4

Legend

- QA DGM Target
- QA Polygon Boundary
- Weston DGM Target

FORA Roadway and Utility Corridor QA Report
Figure 21 QA Resurvey QA-W151
EM-61 Man-Towed Date Collected: 7-23-08 InDepth Corporation
Brian Hecker / pac



Scale 1:160

10 0 10

US survey foot

NAD83 / California CS83 zone 4

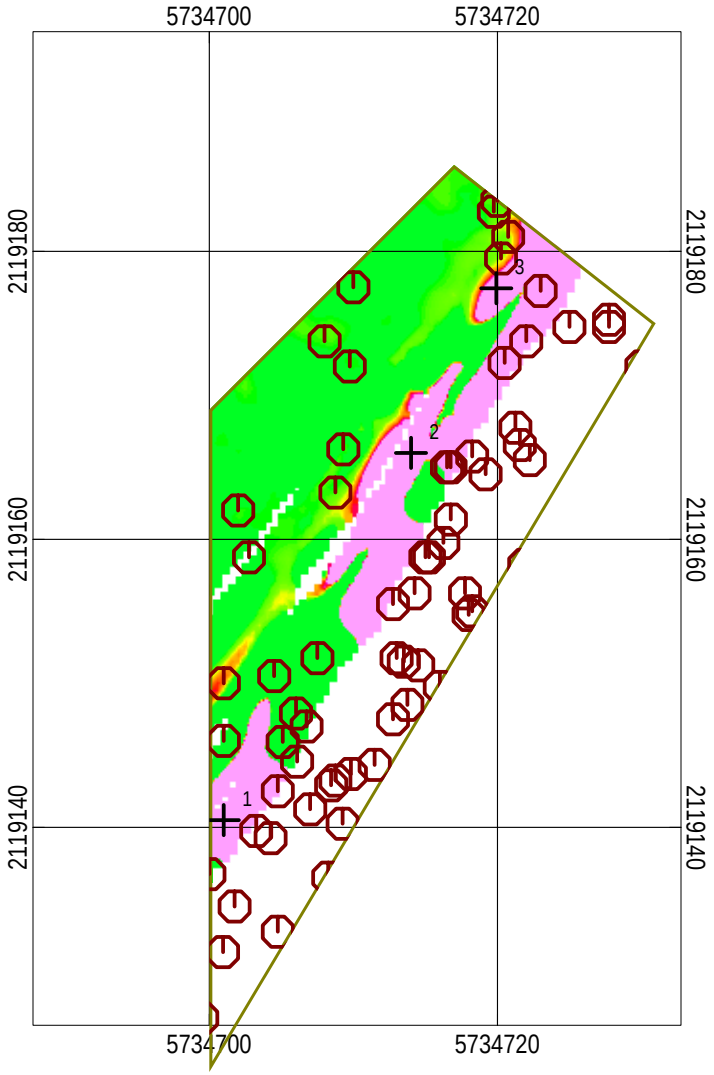
EM61 Stack Response
milliVolts (mV)

1 2 4 5 7 8 10 12 14 16 18

Legend

- QA DGM Target
- QA Polygon Boundary
- Weston DGM Target

FORA Roadway and Utility Corridor QA Report
Figure 22 QA Resurvey QA-W157
EM-61 Man-Towed Date Collected: 7-22-08 InDepth Corporation
Brian Hecker / pac



Scale 1:160

10 0 10

US survey foot

NAD83 / California CS83 zone 4

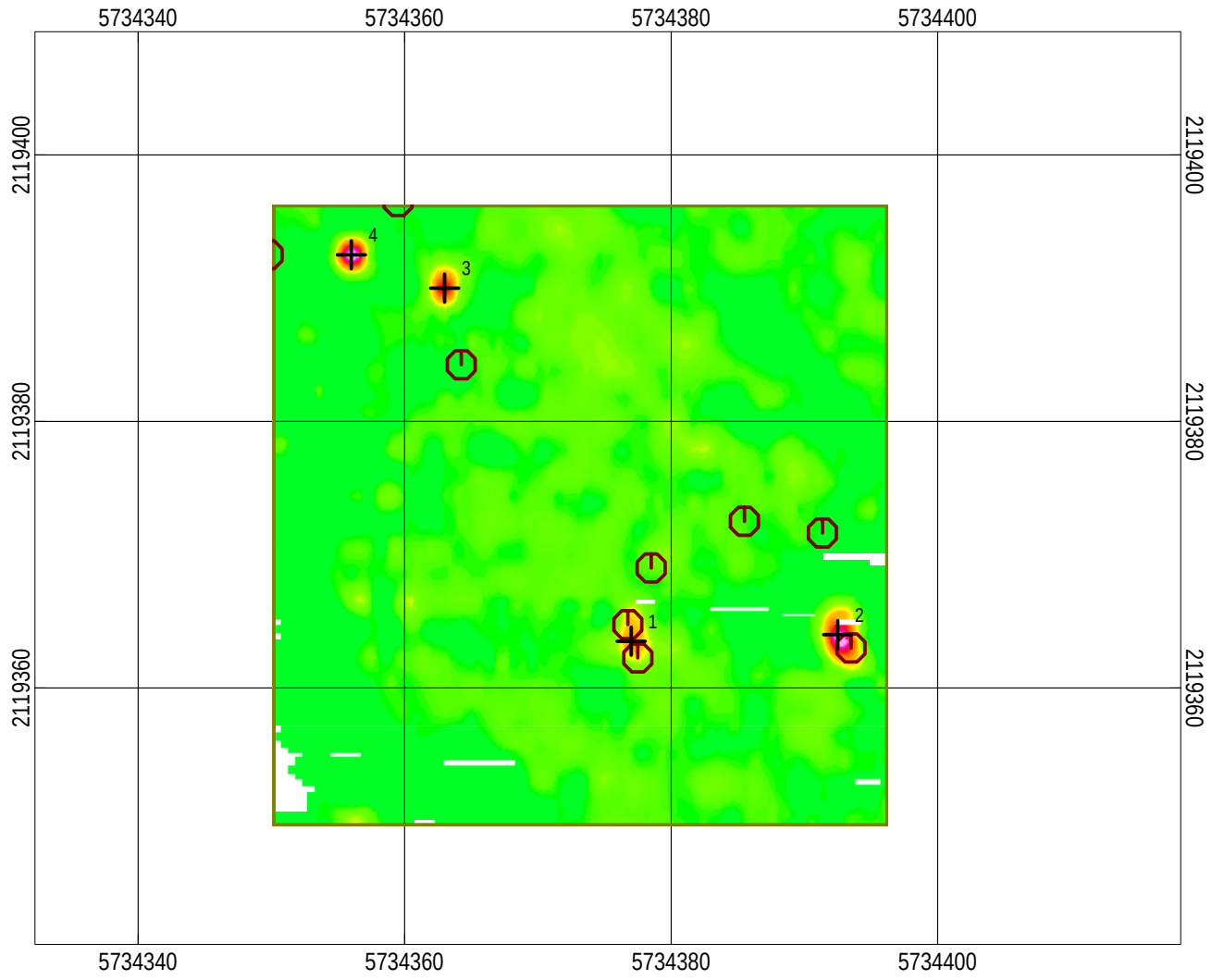
EM61 Stack Response
milliVolts (mV)

1 2 4 5 7 8 10 12 14 16 18

Legend

- QA DGM Target
- QA Polygon Boundary
- Weston DGM Target

FORA Roadway and Utility Corridor QA Report
Figure 23 QA Resurvey QA-W158
EM-61 Man-Towed Date Collected: 7-22-08 InDepth Corporation
Brian Hecker / pac



Scale 1:160

10 0 10

US survey foot

NAD83 / California CS83 zone 4

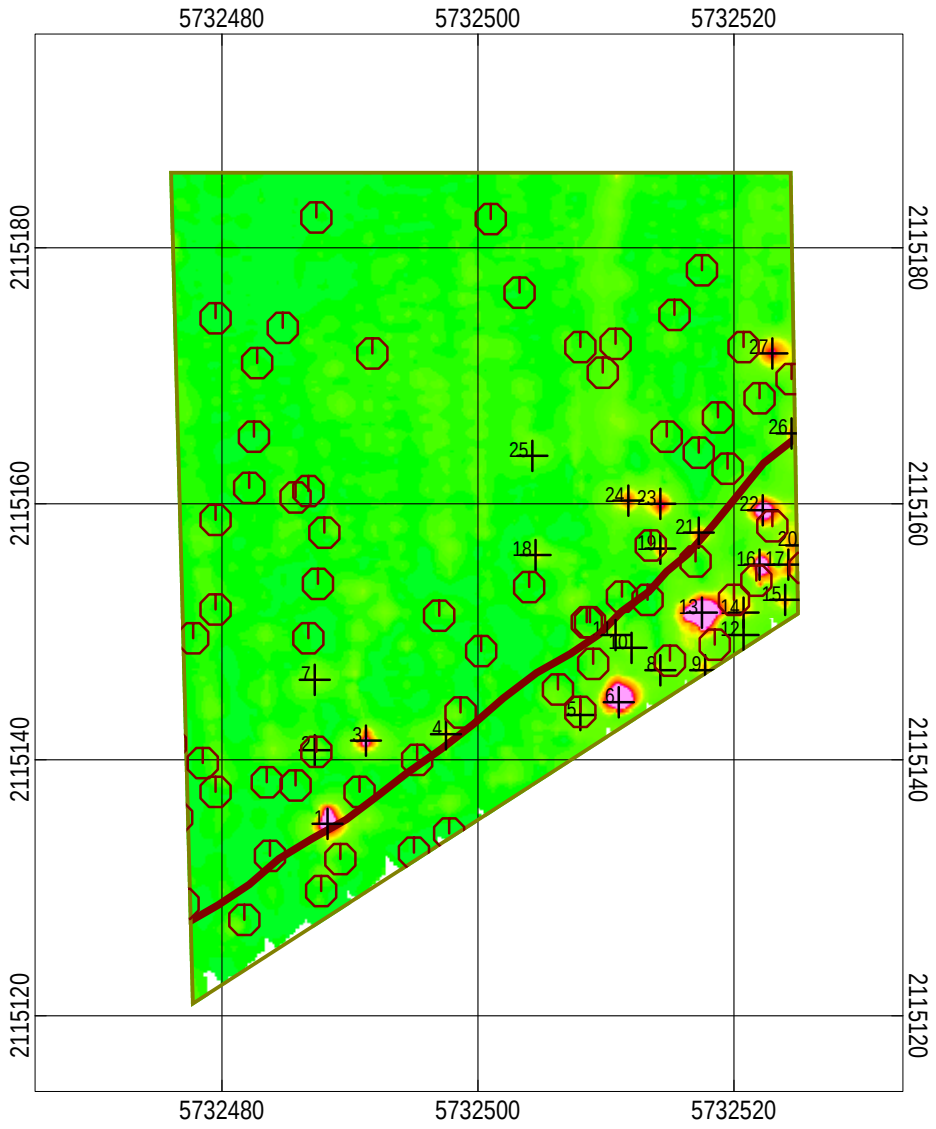
EM61 Stack Response
milliVolts (mV)

1 2 4 5 7 8 10 12 14 16 18

Legend

- QA DGM Target
- QA Polygon Boundary
- Weston DGM Target

FORA Roadway and Utility Corridor QA Report
Figure 24 QA Resurvey QA-W160
EM-61 Machine-Towed Date Collected: 7-22-08 InDepth Corporation
Brian Hecker / pac



Legend

- QA DGM Target
- QA Polygon Boundary
- Weston DGM Target
- Road No-Dig Boundary

Scale 1:180

10 0 10

US survey foot

NAD83 / California CS83 zone 4

G858 Analytic Signal Response

nanoTeslas (nT)

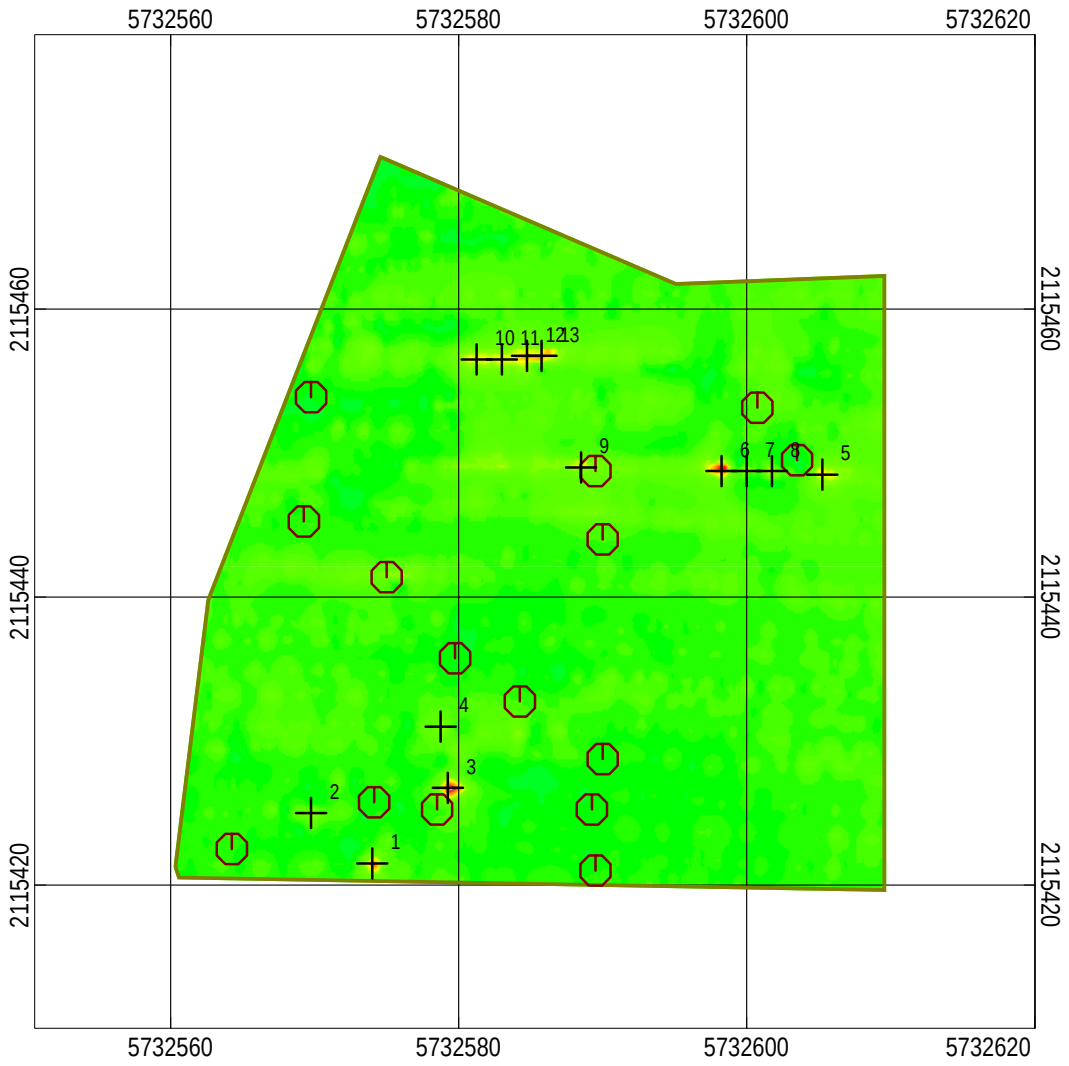
1 2 4 5 7 8 10 12 14 16 18

FORA Roadway and Utility Corridor QA Report

Figure 25
QA Resurvey QA-WOW-Polygon 1

G858 Man-Portable Magnetometer
Date Collected: 7-23-08
InDepth Corporation

Brian Hecker / pac



Scale 1:160

10 0 10

US survey foot

NAD83 / California CS83 zone 4

G858 Analytic Signal Response

nanoTeslas (nT)

1 2 4 5 7 8 10 12 14 16 18

Legend

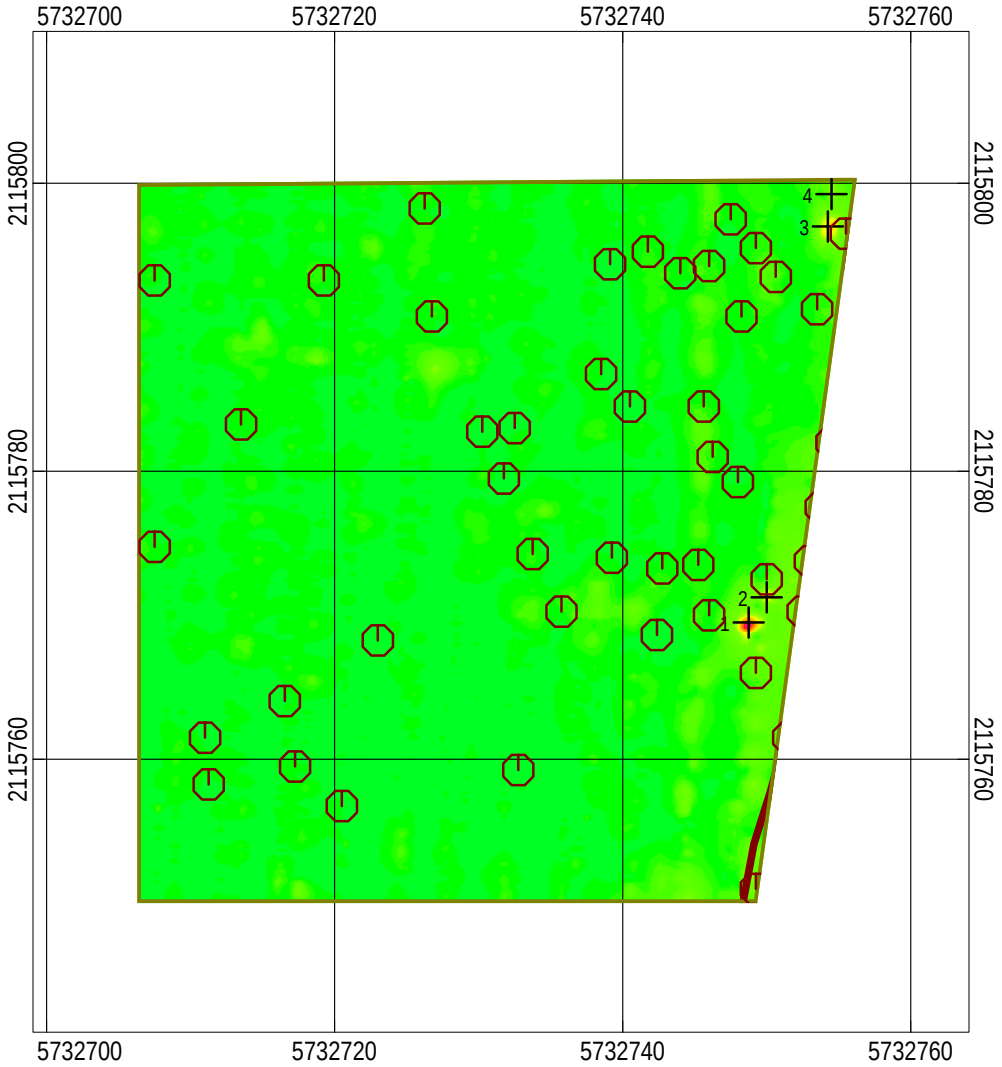
- QA DGM Target
- QA Polygon Boundary
- Weston DGM Target

FORA Roadway and Utility Corridor QA Report

Figure 26
QA Resurvey QA-WOW-Polygon 2

G858 Man-Portable Magnetometer
Date Collected: 7-23-08
InDepth Corporation

Brian Hecker / pac



Legend

- QA DGM Target
- QA Polygon Boundary
- Weston DGM Target
- Road No-Dig Boundary

Scale 1:160

10 0 10

US survey foot

NAD83 / California CS83 zone 4

G858 Analytic Signal Response

nanoTeslas (nT)

1 2 4 5 7 8 10 12 14 16 18

FORA Roadway and Utility Corridor QA Report

Figure 27
QA Resurvey QA-WOW-Polygon 3

G858 Man-Portable Magnetometer
Date Collected: 7-23-08
InDepth Corporation

Brian Hecker / pac

Table 1.
QA Intrusive Investigation Summary
FORA Roadway and Utility Corridor QA Report
Former Fort Ord, Seaside MRS 1 through 4
Monterey County, California

Geophysical Operation	SCA Designation	Total Area Investigated (sqft)	Number of Targets
QA Resurvey	W005	529	1
QA Resurvey	W014	625	3
QA Resurvey	W037	693	0
QA Resurvey	W048_poly1	2240	5
QA Resurvey	W048_poly2	1757	16
QA Resurvey	W048_poly3	491	8
QA Resurvey	W048_poly4	4188	15
QA Resurvey	W048_poly5	5200	46
QA Resurvey	W048_poly6	2818	27
QA Resurvey	W048_poly7	4036	1
QA Resurvey	W055	400	1
QA Resurvey	W074	1089	0
QA Resurvey	W111	979	2
QA Resurvey	W118	335	2
QA Resurvey	W120	217	1
QA Resurvey	W124	268	8
QA Resurvey	W140_poly1	3426	5
QA Resurvey	W140_poly2	3347	9
QA Resurvey	W140_poly3	3505	5
QA Resurvey	W151	805	0
QA Resurvey	W157	896	3
QA Resurvey	W158	925	3
QA Resurvey	W160	2152	4
QA Resurvey	WOW_poly1	2423	27
QA Resurvey	WOW_poly2	2019	13
QA Resurvey	WOW_poly3	2334	4

Table 2.
DGM QA Target List
FORA Roadway and Utility Corridor QA Report
Former Fort Ord, Seaside MRS 1 through 4
Monterey County, California

SCA Designation	Target_Name	Easting (US Survey Feet)	Northing (US Survey Feet)	Target Response Value	Units
QAW005	QAW005-101	5733274.724	2116847.055	21.5	mV
QAW014	QAW014-101	5736093.000	2121535.500	11.4	mV
QAW014	QAW014-102	5736099.500	2121537.500	15.1	mV
QAW014	QAW014-103	5736100.000	2121540.500	17.3	mV
QAW048P1	QAW048P1-101	5731637.750	2113400.250	12.5	mV
QAW048P1	QAW048P1-102	5731648.250	2113401.250	11.3	mV
QAW048P1	QAW048P1-103	5731630.500	2113405.250	11.6	mV
QAW048P1	QAW048P1-104	5731640.000	2113410.750	10.9	mV
QAW048P1	QAW048P1-105	5731656.250	2113454.750	11.6	mV
QAW048P2	QAW048P2-201	5732855.500	2116188.000	12.4	mV
QAW048P2	QAW048P2-202	5732846.500	2116189.500	10.4	mV
QAW048P2	QAW048P2-203	5732853.000	2116190.500	14.1	mV
QAW048P2	QAW048P2-204	5732842.500	2116191.500	13.1	mV
QAW048P2	QAW048P2-205	5732853.000	2116195.500	12.5	mV
QAW048P2	QAW048P2-206	5732845.500	2116196.000	12.9	mV
QAW048P2	QAW048P2-207	5732860.000	2116201.000	14.0	mV
QAW048P2	QAW048P2-208	5732849.000	2116205.000	10.7	mV
QAW048P2	QAW048P2-209	5732844.500	2116206.000	11.3	mV
QAW048P2	QAW048P2-210	5732867.500	2116211.500	11.1	mV
QAW048P2	QAW048P2-211	5732846.500	2116214.000	11.7	mV
QAW048P2	QAW048P2-212	5732868.000	2116225.500	12.3	mV
QAW048P2	QAW048P2-213	5732855.000	2116228.500	12.8	mV
QAW048P2	QAW048P2-214	5732852.000	2116229.000	11.9	mV
QAW048P2	QAW048P2-215	5732865.000	2116232.000	10.0	mV
QAW048P2	QAW048P2-216	5732852.500	2116232.500	21.3	mV
QAW048P3	QAW048P3-301	5733835.000	2118518.500	12.0	mV
QAW048P3	QAW048P3-302	5733827.000	2118524.000	11.3	mV
QAW048P3	QAW048P3-303	5733839.250	2118527.500	11.0	mV
QAW048P3	QAW048P3-304	5733838.500	2118531.250	13.7	mV
QAW048P3	QAW048P3-305	5733842.500	2118532.000	11.2	mV
QAW048P3	QAW048P3-306	5733845.250	2118539.750	11.6	mV
QAW048P3	QAW048P3-307	5733834.500	2118547.750	10.5	mV
QAW048P3	QAW048P3-308	5733846.424	2118541.080	10.7	mV
QAW048P4	QAW048P4-401	5734155.250	2119341.500	10.4	mV

Table 2.
DGM QA Target List
FORA Roadway and Utility Corridor QA Report
Former Fort Ord, Seaside MRS 1 through 4
Monterey County, California

SCA Designation	Target_Name	Easting (US Survey Feet)	Northing (US Survey Feet)	Target Response Value	Units
QAW048P4	QAW048P4-402	5734152.250	2119343.500	9.2	mV
QAW048P4	QAW048P4-403	5734160.000	2119351.000	9.2	mV
QAW048P4	QAW048P4-404	5734148.000	2119352.500	12.8	mV
QAW048P4	QAW048P4-405	5734145.000	2119355.000	10.0	mV
QAW048P4	QAW048P4-406	5734145.250	2119360.250	10.9	mV
QAW048P4	QAW048P4-407	5734142.000	2119363.000	9.4	mV
QAW048P4	QAW048P4-408	5734163.500	2119363.250	9.9	mV
QAW048P4	QAW048P4-409	5734160.000	2119365.000	9.2	mV
QAW048P4	QAW048P4-410	5734167.000	2119366.000	9.3	mV
QAW048P4	QAW048P4-411	5734135.250	2119374.000	12.6	mV
QAW048P4	QAW048P4-412	5734138.750	2119402.500	10.4	mV
QAW048P4	QAW048P4-413	5734141.250	2119402.750	9.9	mV
QAW048P4	QAW048P4-414	5734186.500	2119408.500	9.2	mV
QAW048P4	QAW048P4-415	5734182.750	2119409.250	9.0	mV
QAW048P5	QAW048P5-501	5734596.250	2120262.250	30.3	mV
QAW048P5	QAW048P5-502	5734582.500	2120254.750	28.3	mV
QAW048P5	QAW048P5-503	5734591.750	2120233.250	27.4	mV
QAW048P5	QAW048P5-504	5734607.000	2120268.500	24.2	mV
QAW048P5	QAW048P5-505	5734595.500	2120259.750	23.8	mV
QAW048P5	QAW048P5-506	5734599.500	2120245.250	23.6	mV
QAW048P5	QAW048P5-507	5734589.000	2120233.750	23.4	mV
QAW048P5	QAW048P5-508	5734589.500	2120235.250	22.9	mV
QAW048P5	QAW048P5-509	5734583.500	2120256.250	22.2	mV
QAW048P5	QAW048P5-510	5734602.000	2120272.000	21.0	mV
QAW048P5	QAW048P5-511	5734613.250	2120273.750	20.5	mV
QAW048P5	QAW048P5-512	5734588.000	2120265.500	20.4	mV
QAW048P5	QAW048P5-513	5734586.750	2120263.750	20.2	mV
QAW048P5	QAW048P5-514	5734589.250	2120247.500	20.1	mV
QAW048P5	QAW048P5-515	5734579.750	2120248.500	19.8	mV
QAW048P5	QAW048P5-516	5734591.000	2120237.000	19.8	mV
QAW048P5	QAW048P5-517	5734605.750	2120278.000	19.8	mV
QAW048P5	QAW048P5-518	5734590.750	2120281.000	19.8	mV
QAW048P5	QAW048P5-519	5734583.750	2120236.250	19.4	mV
QAW048P5	QAW048P5-520	5734580.000	2120257.750	19.2	mV

Table 2.
DGM QA Target List
FORA Roadway and Utility Corridor QA Report
Former Fort Ord, Seaside MRS 1 through 4
Monterey County, California

SCA Designation	Target_Name	Easting (US Survey Feet)	Northing (US Survey Feet)	Target Response Value	Units
QAW048P5	QAW048P5-521	5734589.500	2120231.750	18.5	mV
QAW048P5	QAW048P5-522	5734587.000	2120243.250	18.5	mV
QAW048P5	QAW048P5-523	5734590.250	2120229.250	18.1	mV
QAW048P5	QAW048P5-524	5734576.250	2120249.750	18.0	mV
QAW048P5	QAW048P5-525	5734590.250	2120249.000	17.6	mV
QAW048P5	QAW048P5-526	5734605.500	2120265.500	17.6	mV
QAW048P5	QAW048P5-527	5734591.750	2120272.750	17.4	mV
QAW048P5	QAW048P5-528	5734592.250	2120242.000	17.3	mV
QAW048P5	QAW048P5-529	5734602.750	2120260.750	17.1	mV
QAW048P5	QAW048P5-530	5734596.250	2120277.750	16.7	mV
QAW048P5	QAW048P5-531	5734584.500	2120262.750	16.7	mV
QAW048P5	QAW048P5-532	5734588.750	2120269.500	16.7	mV
QAW048P5	QAW048P5-533	5734601.500	2120295.750	16.7	mV
QAW048P5	QAW048P5-534	5734594.000	2120285.250	16.5	mV
QAW048P5	QAW048P5-535	5734595.000	2120280.000	16.4	mV
QAW048P5	QAW048P5-536	5734587.250	2120230.750	16.2	mV
QAW048P5	QAW048P5-537	5734591.250	2120250.750	16.1	mV
QAW048P5	QAW048P5-538	5734586.000	2120268.750	15.9	mV
QAW048P5	QAW048P5-539	5734605.250	2120259.250	15.8	mV
QAW048P5	QAW048P5-540	5734590.750	2120275.250	15.7	mV
QAW048P5	QAW048P5-541	5734592.500	2120278.750	15.6	mV
QAW048P5	QAW048P5-542	5734597.250	2120288.000	15.5	mV
QAW048P5	QAW048P5-543	5734588.500	2120272.000	15.5	mV
QAW048P5	QAW048P5-544	5734585.750	2120262.250	15.5	mV
QAW048P5	QAW048P5-545	5734608.000	2120282.500	15.3	mV
QAW048P5	QAW048P5-546	5734613.000	2120276.500	15.3	mV
QAW048P6	QAW048P6-601	5735446.555	2121395.548	28.6	mV
QAW048P6	QAW048P6-602	5735482.750	2121376.000	24.7	mV
QAW048P6	QAW048P6-603	5735449.500	2121395.500	21.3	mV
QAW048P6	QAW048P6-604	5735506.000	2121395.000	20.3	mV
QAW048P6	QAW048P6-605	5735452.250	2121363.500	28.6	mV
QAW048P6	QAW048P6-606	5735488.750	2121381.000	17.0	mV
QAW048P6	QAW048P6-607	5735501.750	2121399.000	13.2	mV
QAW048P6	QAW048P6-608	5735498.500	2121381.250	12.6	mV

Table 2.

DGM QA Target List

FORA Roadway and Utility Corridor QA Report

Former Fort Ord, Seaside MRS 1 through 4

Monterey County, California

SCA Designation	Target_Name	Easting (US Survey Feet)	Northing (US Survey Feet)	Target Response Value	Units
QAW048P6	QAW048P6-609	5735486.250	2121375.250	12.2	mV
QAW048P6	QAW048P6-610	5735503.250	2121387.750	12.0	mV
QAW048P6	QAW048P6-611	5735509.750	2121399.500	12.0	mV
QAW048P6	QAW048P6-612	5735504.250	2121385.500	11.9	mV
QAW048P6	QAW048P6-613	5735487.500	2121394.500	11.6	mV
QAW048P6	QAW048P6-614	5735506.000	2121382.250	11.5	mV
QAW048P6	QAW048P6-615	5735491.500	2121381.250	11.4	mV
QAW048P6	QAW048P6-616	5735473.250	2121374.250	11.2	mV
QAW048P6	QAW048P6-617	5735493.500	2121367.000	11.1	mV
QAW048P6	QAW048P6-618	5735508.750	2121385.500	11.0	mV
QAW048P6	QAW048P6-619	5735452.000	2121367.500	10.9	mV
QAW048P6	QAW048P6-620	5735454.750	2121363.500	10.8	mV
QAW048P6	QAW048P6-621	5735464.750	2121373.500	10.8	mV
QAW048P6	QAW048P6-622	5735484.000	2121378.500	10.8	mV
QAW048P6	QAW048P6-623	5735500.750	2121382.500	10.7	mV
QAW048P6	QAW048P6-624	5735480.250	2121376.750	10.6	mV
QAW048P6	QAW048P6-625	5735472.750	2121378.500	10.4	mV
QAW048P6	QAW048P6-626	5735474.250	2121380.500	10.4	mV
QAW048P6	QAW048P6-627	5735498.250	2121392.250	10.4	mV
QAW048P7	QAW048P7-701	5735659.000	2121348.000	17.0	mV
QAW055	QAW055-101	5735791.000	2121248.000	12.6	mV
QAW111	QAW111-101	5740158.500	2123131.500	18.8	mV
QAW111	QAW111-102	5740173.500	2123138.500	10.5	mV
QAW118	QAW118-101	5740777.500	2123364.500	10.7	mV
QAW118	QAW118-102	5740784.000	2123367.000	49.9	mV
QAW120	QAW120-101	5741146.203	2123517.547	1176.0	mV
QAW124	QAW124-101	5731527.000	2113136.000	17.4	mV
QAW124	QAW124-102	5731525.500	2113143.000	17.0	mV
QAW124	QAW124-103	5731521.500	2113145.500	10.2	mV
QAW124	QAW124-104	5731525.500	2113148.000	20.8	mV
QAW124	QAW124-105	5731511.000	2113148.500	10.5	mV
QAW124	QAW124-106	5731522.992	2113149.503	19.8	mV
QAW124	QAW124-107	5731529.554	2113147.060	14.5	mV
QAW124	QAW124-108	5731530.462	2113145.524	15.3	mV

Table 2.

DGM QA Target List

FORA Roadway and Utility Corridor QA Report

Former Fort Ord, Seaside MRS 1 through 4

Monterey County, California

SCA Designation	Target_Name	Easting (US Survey Feet)	Northing (US Survey Feet)	Target Response Value	Units
QAW140P1	QAW140P1-101	5741103.500	2123547.500	11.8	mV
QAW140P1	QAW140P1-102	5741121.500	2123574.000	29.8	mV
QAW140P1	QAW140P1-103	5741139.000	2123577.500	31.5	mV
QAW140P1	QAW140P1-104	5741177.500	2123598.000	18.2	mV
QAW140P1	QAW140P1-105	5741092.145	2123562.690	20.9	mV
QAW140P2	QAW140P2-201	5738190.000	2122470.500	14.0	mV
QAW140P2	QAW140P2-202	5738204.500	2122477.000	15.5	mV
QAW140P2	QAW140P2-203	5738199.500	2122496.000	11.1	mV
QAW140P2	QAW140P2-204	5738257.500	2122507.500	30197.7	mV
QAW140P2	QAW140P2-205	5738281.500	2122511.500	15.4	mV
QAW140P2	QAW140P2-206	5738281.000	2122515.500	23.9	mV
QAW140P2	QAW140P2-207	5738283.500	2122519.000	49.7	mV
QAW140P2	QAW140P2-208	5738298.500	2122523.000	6523.2	mV
QAW140P2	QAW140P2-209	5738310.000	2122526.500	35.0	mV
QAW140P3	QAW140P3-301	5736204.500	2121627.000	10.7	mV
QAW140P3	QAW140P3-302	5736265.000	2121679.000	24.5	mV
QAW140P3	QAW140P3-303	5736283.500	2121685.000	44.3	mV
QAW140P3	QAW140P3-304	5736220.986	2121655.036	31.2	mV
QAW140P3	QAW140P3-305	5736218.173	2121653.579	22.4	mV
QAW157	QAW157-102	5734353.000	2119098.500	66.4	mV
QAW157	QAW157-103	5734360.500	2119100.500	14.1	mV
QAW157	QAW157-104	5734358.000	2119105.500	13.0	mV
QAW158	QAW158-101	5734701.000	2119140.500	2389.3	mV
QAW158	QAW158-102	5734714.000	2119166.000	135.7	mV
QAW158	QAW158-103	5734719.925	2119177.435	51.1	mV
QAW160	QAW160-101	5734377.000	2119363.500	13.2	mV
QAW160	QAW160-102	5734392.500	2119364.000	20.6	mV
QAW160	QAW160-103	5734363.000	2119390.000	17.9	mV
QAW160	QAW160-104	5734356.000	2119392.500	23.3	mV
QAWOWP1	QAWOWP1-101	5732488.250	2115135.000	44.7	nT
QAWOWP1	QAWOWP1-102	5732487.250	2115140.750	6.2	nT
QAWOWP1	QAWOWP1-103	5732491.250	2115141.500	26.8	nT
QAWOWP1	QAWOWP1-104	5732497.500	2115142.000	11.0	nT
QAWOWP1	QAWOWP1-105	5732508.000	2115143.500	6.1	nT

Table 2.
DGM QA Target List
FORA Roadway and Utility Corridor QA Report
Former Fort Ord, Seaside MRS 1 through 4
Monterey County, California

SCA Designation	Target_Name	Easting (US Survey Feet)	Northing (US Survey Feet)	Target Response Value	Units
QAWOWP1	QAWOWP1-106	5732511.000	2115144.500	99.6	nT
QAWOWP1	QAWOWP1-107	5732487.250	2115146.250	7.1	nT
QAWOWP1	QAWOWP1-108	5732514.250	2115147.000	6.6	nT
QAWOWP1	QAWOWP1-109	5732517.750	2115147.000	13.1	nT
QAWOWP1	QAWOWP1-110	5732512.000	2115148.750	6.2	nT
QAWOWP1	QAWOWP1-111	5732510.750	2115149.750	10.0	nT
QAWOWP1	QAWOWP1-112	5732520.750	2115149.750	6.4	nT
QAWOWP1	QAWOWP1-113	5732517.500	2115151.500	145.4	nT
QAWOWP1	QAWOWP1-114	5732520.750	2115151.500	10.9	nT
QAWOWP1	QAWOWP1-115	5732524.000	2115152.500	11.5	nT
QAWOWP1	QAWOWP1-116	5732522.000	2115155.250	39.7	nT
QAWOWP1	QAWOWP1-117	5732524.250	2115155.250	13.7	nT
QAWOWP1	QAWOWP1-118	5732504.500	2115156.000	10.8	nT
QAWOWP1	QAWOWP1-119	5732514.250	2115156.500	10.7	nT
QAWOWP1	QAWOWP1-120	5732525.250	2115156.750	18.7	nT
QAWOWP1	QAWOWP1-121	5732517.250	2115157.750	17.4	nT
QAWOWP1	QAWOWP1-122	5732522.250	2115159.500	43.6	nT
QAWOWP1	QAWOWP1-123	5732514.250	2115160.000	20.0	nT
QAWOWP1	QAWOWP1-124	5732511.750	2115160.250	16.8	nT
QAWOWP1	QAWOWP1-125	5732504.250	2115163.750	6.3	nT
QAWOWP1	QAWOWP1-126	5732524.500	2115165.500	17.8	nT
QAWOWP1	QAWOWP1-127	5732523.000	2115171.750	19.6	nT
QAWOWP2	QAWOWP2-201	5732574.000	2115421.500	15.7	nT
QAWOWP2	QAWOWP2-202	5732569.750	2115425.000	6.1	nT
QAWOWP2	QAWOWP2-203	5732579.250	2115426.750	23.2	nT
QAWOWP2	QAWOWP2-204	5732578.750	2115431.000	6.5	nT
QAWOWP2	QAWOWP2-205	5732605.250	2115448.500	7.8	nT
QAWOWP2	QAWOWP2-206	5732598.250	2115448.750	16.0	nT
QAWOWP2	QAWOWP2-207	5732600.000	2115448.750	11.8	nT
QAWOWP2	QAWOWP2-208	5732601.750	2115448.750	8.3	nT
QAWOWP2	QAWOWP2-209	5732588.500	2115449.000	7.1	nT
QAWOWP2	QAWOWP2-210	5732581.250	2115456.500	8.0	nT
QAWOWP2	QAWOWP2-211	5732583.000	2115456.500	7.2	nT
QAWOWP2	QAWOWP2-212	5732584.750	2115456.750	10.1	nT

Table 2.

DGM QA Target List

FORA Roadway and Utility Corridor QA Report

Former Fort Ord, Seaside MRS 1 through 4

Monterey County, California

SCA Designation	Target_Name	Easting (US Survey Feet)	Northing (US Survey Feet)	Target Response Value	Units
QAWOWP2	QAWOWP2-213	5732585.750	2115456.750	10.3	nT
QAWOWP3	QAWOWP3-301	5732748.750	2115769.500	19.9	nT
QAWOWP3	QAWOWP3-302	5732750.000	2115771.250	8.8	nT
QAWOWP3	QAWOWP3-303	5732754.250	2115797.000	8.6	nT
QAWOWP3	QAWOWP3-304	5732754.500	2115799.250	7.7	nT

Note: Survey Coordinates Presented in NAD83 California Zone 4 in US Survey Feet

Table 3.
QA Intrusive Investigation Results
FORA Roadway and Utility Corridor QA Report
Former Fort Ord, Seaside MRS 1 through 4
Monterey County, California

Project Name:	FORA QA Resurvey	UXO Contractor	LFR / Weston	Equipment	Serial Number
Project Location:	Monterey County, CA	Geophysical Contractor:	Weston	EM61	Weston
Coordinate System:	NAD83 CS83 Zone 4 (US survey feet)	Project Geophysicist:	Mark Saunders	Allegro	Weston
Survey Area:	Seaside MRS 1 through 4	QC Geophysicist:	John Williams	Magnetometer	Schonstedt
Field Team:	Dan McKinnon	Regulatory POC:		All Metals	White XLT
Date:	8/4/08 - 8/5/08	QA Contractor:	InDepth / ERRG	Positioning	Trimble RTK
Team Leader Signature:		QA Geophysicist:	Brian Hecker		NA

Project: FORA QA Resurvey Survey Area: Seaside MRS 1 through 4 Field Team: Dan McKinnon Date: 8/4/08 - 8/5/08

NOTE 1 - Anomaly Type: U = UXO, F = Frag, MD = Munitions Debris, S = Scrap, A = Small Arms Ammunition, NC = No Contact, O = Other

NOTE 2 - Target Azimuth: N = North, NW = Northwest, W = West, SW = Southwest, S = South, SE = Southeast, E = East, NE = Northeas

NOTE 3 -Target Inclination: NU = Vertical Nose Up, ND = Vertical Nose Down, INU = Inclined Nose Up, IND = Inclined Nose Down, H = Horizonta

Target Info			Reacquisition Survey		Dig Results						
Target ID Number	Instrument Response	Units	Channel	Response (mV)	Anomaly Type (note 1)	Approx. Weight (Lbs.)	Azimuth of nose (note 2)	Inclination of nose (note 3)	Depth to top (inches)	Digital Photo Number	Comments
QAW005-101	21.5	Stack mV	Ch1		S		NA	NA	1		NAIL
QAW014-101	11.4	Stack mV	Ch1		S		NA	NA	1		BOLT
QAW014-102	15.1	Stack mV	Ch1		S		NA	NA	1		METAL DEBRIS
QAW014-103	17.3	Stack mV	Ch1		S		NA	NA	1		METAL DEBRIS
QAW048P1-101	12.5	Stack mV	Ch1		S		NA	NA	0		RUSTED CAN
QAW048P1-102	11.3	Stack mV	Ch1		S		NA	NA	1		BRASS
QAW048P1-103	11.6	Stack mV	Ch1		N/C		NA	NA			N/C
QAW048P1-104	10.9	Stack mV	Ch1		N/C		NA	NA			N/C
QAW048P1-105	11.6	Stack mV	Ch1		S		NA	NA	0		RUSTED CAN
QAW048P2-201	12.4	Stack mV	Ch1		S		NA	NA	1		TARGETS IN TRAVELED ROAD/RUSTED CAN
QAW048P2-202	10.4	Stack mV	Ch1		N/C		NA	NA			TARGETS IN TRAVELED ROAD
QAW048P2-203	14.1	Stack mV	Ch1		N/C		NA	NA			TARGETS IN TRAVELED ROAD
QAW048P2-204	13.1	Stack mV	Ch1		N/C		NA	NA			TARGETS IN TRAVELED ROAD
QAW048P2-205	12.5	Stack mV	Ch1		N/C		NA	NA			TARGETS IN TRAVELED ROAD
QAW048P2-206	12.9	Stack mV	Ch1		S		NA	NA	1		TARGETS IN TRAVELED ROAD/WIRE
QAW048P2-207	14.0	Stack mV	Ch1		N/C		NA	NA			TARGETS IN TRAVELED ROAD
QAW048P2-208	10.7	Stack mV	Ch1		N/C		NA	NA			TARGETS IN TRAVELED ROAD
QAW048P2-209	11.3	Stack mV	Ch1		N/C		NA	NA			TARGETS IN TRAVELED ROAD
QAW048P2-210	11.1	Stack mV	Ch1		S		NA	NA	1		TARGETS IN TRAVELED ROAD/WIRE
QAW048P2-211	11.7	Stack mV	Ch1		N/C		NA	NA			TARGETS IN TRAVELED ROAD
QAW048P2-212	12.3	Stack mV	Ch1		S		NA	NA	1		TARGETS IN TRAVELED ROAD/WIRE
QAW048P2-213	12.8	Stack mV	Ch1		S		NA	NA	1		TARGETS IN TRAVELED ROAD/WIRE
QAW048P2-214	11.9	Stack mV	Ch1		S		NA	NA	1		TARGETS IN TRAVELED ROAD/WIRE

Table 3.
QA Intrusive Investigation Results
FORA Roadway and Utility Corridor QA Report
Former Fort Ord, Seaside MRS 1 through 4
Monterey County, California

Project: FORA QA Resurvey Survey Area: Seaside MRS 1 through 4 Field Team: Dan McKinnon Date: 8/4/08 - 8/5/08

NOTE 1 - Anomaly Type: U = UXO, F = Frag, MD = Munitions Debris, S = Scrap, A = Small Arms Ammunition, NC = No Contact, O = Other

NOTE 2 - Target Azimuth: N = North, NW = Northwest, W = West, SW = Southwest, S = South, SE = Southeast, E = East, NE = Northeas

NOTE 3 -Target Inclination: NU = Vertical Nose Up, ND = Vertical Nose Down, INU = Inclined Nose Up, IND = Inclined Nose Down, H = Horizonta

Target Info			Reacquisition Survey		Dig Results						
Target ID Number	Instrument Response	Units	Channel	Response (mV)	Anomaly Type (note 1)	Approx. Weight (Lbs.)	Azimuth of nose (note 2)	Inclination of nose (note 3)	Depth to top (inches)	Digital Photo Number	Comments
QAW048P2-215	10.0	Stack mV	Ch1		S		NA	NA	1		TARGETS IN TRAVELED ROAD/WIRE
QAW048P2-216	21.3	Stack mV	Ch1		S		NA	NA	1		TARGETS IN TRAVELED ROAD/CLEANING ROD
QAW048P3-301	12.0	Stack mV	Ch1		N/C		NA	NA			N/C
QAW048P3-302	11.3	Stack mV	Ch1		S		NA	NA	1		WIRE
QAW048P3-303	11.0	Stack mV	Ch1		N/C		NA	NA			N/C
QAW048P3-304	13.7	Stack mV	Ch1		N/C		NA	NA			N/C
QAW048P3-305	11.2	Stack mV	Ch1		N/C		NA	NA			N/C
QAW048P3-306	11.6	Stack mV	Ch1		N/C		NA	NA			N/C
QAW048P3-307	10.5	Stack mV	Ch1		S		NA	NA	1		WIRE
QAW048P3-308	10.7	Stack mV	Ch1		N/C		NA	NA			N/C
QAW048P4-401	10.4	Stack mV	Ch1		S		NA	NA	1		BRASS
QAW048P4-402	9.2	Stack mV	Ch1		S		NA	NA	1		BRASS
QAW048P4-403	9.2	Stack mV	Ch1		S		NA	NA	1		BRASS
QAW048P4-404	12.8	Stack mV	Ch1		S		NA	NA	1		BRASS
QAW048P4-405	10.0	Stack mV	Ch1		N/C		NA	NA			N/C
QAW048P4-406	10.9	Stack mV	Ch1		S		NA	NA	1		Brass
QAW048P4-407	9.4	Stack mV	Ch1		S		NA	NA	1		Brass
QAW048P4-408	9.9	Stack mV	Ch1		N/C		NA	NA			N/C
QAW048P4-409	9.2	Stack mV	Ch1		S		NA	NA	1		Brass
QAW048P4-410	9.3	Stack mV	Ch1		S		NA	NA	1		Brass
QAW048P4-411	12.6	Stack mV	Ch1		S		NA	NA	1		Brass
QAW048P4-412	10.4	Stack mV	Ch1		S		NA	NA	1		Brass
QAW048P4-413	9.9	Stack mV	Ch1		N/C		NA	NA			N/C
QAW048P4-414	9.2	Stack mV	Ch1		N/C		NA	NA			N/C
QAW048P4-415	9.0	Stack mV	Ch1		N/C		NA	NA			N/C
QAW048P5-501	30.3	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P5-502	28.3	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD

Table 3.
QA Intrusive Investigation Results
FORA Roadway and Utility Corridor QA Report
Former Fort Ord, Seaside MRS 1 through 4
Monterey County, California

Project: FORA QA Resurvey Survey Area: Seaside MRS 1 through 4 Field Team: Dan McKinnon Date: 8/4/08 - 8/5/08

NOTE 1 - Anomaly Type: U = UXO, F = Frag, MD = Munitions Debris, S = Scrap, A = Small Arms Ammunition, NC = No Contact, O = Other

NOTE 2 - Target Azimuth: N = North, NW = Northwest, W = West, SW = Southwest, S = South, SE = Southeast, E = East, NE = Northeas

NOTE 3 -Target Inclination: NU = Vertical Nose Up, ND = Vertical Nose Down, INU = Inclined Nose Up, IND = Inclined Nose Down, H = Horizonta

Target Info			Reacquisition Survey		Dig Results						
Target ID Number	Instrument Response	Units	Channel	Response (mV)	Anomaly Type (note 1)	Approx. Weight (Lbs.)	Azimuth of nose (note 2)	Inclination of nose (note 3)	Depth to top (inches)	Digital Photo Number	Comments
QAW048P5-503	27.4	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P5-504	24.2	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P5-505	23.8	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P5-506	23.6	Stack mV	Ch1		S		NA	NA	1		BRASS
QAW048P5-507	23.4	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P5-508	22.9	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P5-509	22.2	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P5-510	21.0	Stack mV	Ch1		N/C		NA	NA			POWER LINE OVERHEAD EXCAVATED 4X4X4
QAW048P5-511	20.5	Stack mV	Ch1		N/C		NA	NA			POWER LINE OVERHEAD EXCAVATED 4X4X4
QAW048P5-512	20.4	Stack mV	Ch1		N/C		NA	NA			POWER LINE OVERHEAD EXCAVATED 4X4X4
QAW048P5-513	20.2	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P5-514	20.1	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P5-515	19.8	Stack mV	Ch1		S		NA	NA	1		WIRE
QAW048P5-516	19.8	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P5-517	19.8	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P5-518	19.8	Stack mV	Ch1		N/C		NA	NA			POWER LINE OVERHEAD EXCAVATED 4X4X4
QAW048P5-519	19.4	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P5-520	19.2	Stack mV	Ch1		N/C		NA	NA			POWER LINE OVERHEAD EXCAVATED 4X4X4
QAW048P5-521	18.5	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P5-522	18.5	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P5-523	18.1	Stack mV	Ch1		N/C		NA	NA			POWER LINE OVERHEAD EXCAVATED 4X4X4
QAW048P5-524	18.0	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P5-525	17.6	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P5-526	17.6	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P5-527	17.4	Stack mV	Ch1		S		NA	NA	1		WIRE
QAW048P5-528	17.3	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P5-529	17.1	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD

Table 3.
QA Intrusive Investigation Results
FORA Roadway and Utility Corridor QA Report
Former Fort Ord, Seaside MRS 1 through 4
Monterey County, California

Project: FORA QA Resurvey Survey Area: Seaside MRS 1 through 4 Field Team: Dan McKinnon Date: 8/4/08 - 8/5/08

NOTE 1 - Anomaly Type: U = UXO, F = Frag, MD = Munitions Debris, S = Scrap, A = Small Arms Ammunition, NC = No Contact, O = Other

NOTE 2 - Target Azimuth: N = North, NW = Northwest, W = West, SW = Southwest, S = South, SE = Southeast, E = East, NE = Northeas

NOTE 3 -Target Inclination: NU = Vertical Nose Up, ND = Vertical Nose Down, INU = Inclined Nose Up, IND = Inclined Nose Down, H = Horizonta

Target Info			Reacquisition Survey		Dig Results						
Target ID Number	Instrument Response	Units	Channel	Response (mV)	Anomaly Type (note 1)	Approx. Weight (Lbs.)	Azimuth of nose (note 2)	Inclination of nose (note 3)	Depth to top (inches)	Digital Photo Number	Comments
QAW048P5-530	16.7	Stack mV	Ch1		N/C		NA	NA			POWER LINE OVERHEAD EXCAVATED 4X4X4
QAW048P5-531	16.7	Stack mV	Ch1		N/C		NA	NA			POWER LINE OVERHEAD EXCAVATED 4X4X4
QAW048P5-532	16.7	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P5-533	16.7	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P5-534	16.5	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P5-535	16.4	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P5-536	16.2	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P5-537	16.1	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P5-538	15.9	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P5-539	15.8	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P5-540	15.7	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P5-541	15.6	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P5-542	15.5	Stack mV	Ch1		S		NA	NA	1		WIRE
QAW048P5-543	15.5	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P5-544	15.5	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P5-545	15.3	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P5-546	15.3	Stack mV	Ch1		N/C		NA	NA			POWER LINE OVERHEAD EXCAVATED 4X4X4
QAW048P6-601	28.6	Stack mV	Ch1		S	0.25	NA	NA	12		RAILROAD SPIKE SHARED WITH QAW048P6-603
QAW048P6-602	24.7	Stack mV	Ch1		S		NA	NA	1		WIRE SHARED WITH QAW048P6-609
QAW048P6-603	21.3	Stack mV	Ch1		S	0.25	NA	NA	12		SHARED WITH QAW048P6-601
QAW048P6-604	20.3	Stack mV	Ch1		N/C		NA	NA			POWER LINE OVERHEAD EXCAVATED 4X4X4
QAW048P6-605	28.6	Stack mV	Ch1		N/C		NA	NA			POWER LINE OVERHEAD EXCAVATED 4X4X4
QAW048P6-606	17.0	Stack mV	Ch1		N/C		NA	NA			POWER LINE OVERHEAD EXCAVATED 4X4X4
QAW048P6-607	13.2	Stack mV	Ch1		N/C		NA	NA			POWER LINE OVERHEAD EXCAVATED 4X4X4
QAW048P6-608	12.6	Stack mV	Ch1		N/C		NA	NA			POWER LINE OVERHEAD EXCAVATED 4X4X4
QAW048P6-609	12.2	Stack mV	Ch1		S		NA	NA	1		WIRE SHARED WITH QAW048P6-602
QAW048P6-610	12.0	Stack mV	Ch1		S		NA	NA	1		WIRE

Table 3.
QA Intrusive Investigation Results
FORA Roadway and Utility Corridor QA Report
Former Fort Ord, Seaside MRS 1 through 4
Monterey County, California

Project: FORA QA Resurvey Survey Area: Seaside MRS 1 through 4 Field Team: Dan McKinnon Date: 8/4/08 - 8/5/08

NOTE 1 - Anomaly Type: U = UXO, F = Frag, MD = Munitions Debris, S = Scrap, A = Small Arms Ammunition, NC = No Contact, O = Other

NOTE 2 - Target Azimuth: N = North, NW = Northwest, W = West, SW = Southwest, S = South, SE = Southeast, E = East, NE = Northeas

NOTE 3 -Target Inclination: NU = Vertical Nose Up, ND = Vertical Nose Down, INU = Inclined Nose Up, IND = Inclined Nose Down, H = Horizonta

Target Info			Reacquisition Survey		Dig Results						
Target ID Number	Instrument Response	Units	Channel	Response (mV)	Anomaly Type (note 1)	Approx. Weight (Lbs.)	Azimuth of nose (note 2)	Inclination of nose (note 3)	Depth to top (inches)	Digital Photo Number	Comments
QAW048P6-611	12.0	Stack mV	Ch1		N/C		NA	NA			POWER LINE OVERHEAD EXCAVATED 4X4X4
QAW048P6-612	11.9	Stack mV	Ch1		N/C		NA	NA			POWER LINE OVERHEAD EXCAVATED 4X4X4
QAW048P6-613	11.6	Stack mV	Ch1		N/C		NA	NA			POWER LINE OVERHEAD EXCAVATED 4X4X4
QAW048P6-614	11.5	Stack mV	Ch1		N/C		NA	NA			POWER LINE OVERHEAD EXCAVATED 4X4X4
QAW048P6-615	11.4	Stack mV	Ch1		N/C		NA	NA			POWER LINE OVERHEAD EXCAVATED 4X4X4
QAW048P6-616	11.2	Stack mV	Ch1		N/C		NA	NA			POWER LINE OVERHEAD EXCAVATED 4X4X4
QAW048P6-617	11.1	Stack mV	Ch1		S		NA	NA	1		BOTTLE CAP
QAW048P6-618	11.0	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P6-619	10.9	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P6-620	10.8	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P6-621	10.8	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P6-622	10.8	Stack mV	Ch1		S		NA	NA	1		SHARED WITH QAW048P6-609
QAW048P6-623	10.7	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P6-624	10.6	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P6-625	10.4	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P6-626	10.4	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P6-627	10.4	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW048P7-701	17.0	Stack mV	Ch1		S		NA	NA	0		WIRE
QAW055-101	12.6	Stack mV	Ch1		S		NA	NA	2		NAIL
QAW111-101	18.8	Stack mV	Ch1		S		NA	NA	4		WIRE
QAW111-102	10.5	Stack mV	Ch1		S		NA	NA	1		WIRE
QAW118-101	10.7	Stack mV	Ch1		S		NA	NA	1		BRASS
QAW118-102	49.9	Stack mV	Ch1		S		NA	NA	2		METAL DEBRIS
QAW120-101	1176.0	Stack mV	Ch1		O		NA	NA	0		FENCE
QAW124-101	17.4	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW124-102	17.0	Stack mV	Ch1		S		NA	NA	1		POWERLINES OVERHEAD/ BUCKLE
QAW124-103	10.2	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD

Table 3.
QA Intrusive Investigation Results
FORA Roadway and Utility Corridor QA Report
Former Fort Ord, Seaside MRS 1 through 4
Monterey County, California

Project: FORA QA Resurvey Survey Area: Seaside MRS 1 through 4 Field Team: Dan McKinnon Date: 8/4/08 - 8/5/08

NOTE 1 - Anomaly Type: U = UXO, F = Frag, MD = Munitions Debris, S = Scrap, A = Small Arms Ammunition, NC = No Contact, O = Other

NOTE 2 - Target Azimuth: N = North, NW = Northwest, W = West, SW = Southwest, S = South, SE = Southeast, E = East, NE = Northeas

NOTE 3 -Target Inclination: NU = Vertical Nose Up, ND = Vertical Nose Down, INU = Inclined Nose Up, IND = Inclined Nose Down, H = Horizonta

Target Info			Reacquisition Survey		Dig Results						
Target ID Number	Instrument Response	Units	Channel	Response (mV)	Anomaly Type (note 1)	Approx. Weight (Lbs.)	Azimuth of nose (note 2)	Inclination of nose (note 3)	Depth to top (inches)	Digital Photo Number	Comments
QAW124-104	20.8	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW124-105	10.5	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW124-106	19.8	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW124-107	14.5	Stack mV	Ch1		N/C		NA	NA			POWERLINES OVERHEAD
QAW124-108	15.3	Stack mV	Ch1		S		NA	NA	1		POWERLINES OVERHEAD/ BUCKLE
QAW140P1-101	11.8	Stack mV	Ch1		S		NA	NA	0		WIRE
QAW140P1-102	29.8	Stack mV	Ch1		O		NA	NA			NO DIG AREA IN OR ADJACENT TO PAVED ROAD
QAW140P1-103	31.5	Stack mV	Ch1		S		NA	NA	8		WIRE
QAW140P1-104	18.2	Stack mV	Ch1		O		NA	NA			NO DIG AREA IN OR ADJACENT TO PAVED ROAD
QAW140P1-105	20.9	Stack mV	Ch1		S		NA	NA	0		WIRE
QAW140P2-201	14.0	Stack mV	Ch1		S		NA	NA	0		WIRE
QAW140P2-202	15.5	Stack mV	Ch1		S		NA	NA	0		WIRE
QAW140P2-203	11.1	Stack mV	Ch1		O		NA	NA			NO DIG AREA IN OR ADJACENT TO PAVED ROAD
QAW140P2-204	30197.7	Stack mV	Ch1		O		NA	NA			CULVERT
QAW140P2-205	15.4	Stack mV	Ch1		S		NA	NA	0		WIRE
QAW140P2-206	23.9	Stack mV	Ch1		S		NA	NA	0		WIRE
QAW140P2-207	49.7	Stack mV	Ch1		S		NA	NA	0		WIRE
QAW140P2-208	6523.2	Stack mV	Ch1		O		NA	NA			NO DIG AREA IN OR ADJACENT TO PAVED ROAD
QAW140P2-209	35.0	Stack mV	Ch1		S		NA	NA	0		WIRE
QAW140P3-301	10.7	Stack mV	Ch1		S		NA	NA	0		WIRE
QAW140P3-302	24.5	Stack mV	Ch1		O		NA	NA			NO DIG AREA IN OR ADJACENT TO PAVED ROAD
QAW140P3-303	44.3	Stack mV	Ch1		O		NA	NA			NO DIG AREA IN OR ADJACENT TO PAVED ROAD
QAW140P3-304	31.2	Stack mV	Ch1		O		NA	NA			NO DIG AREA IN OR ADJACENT TO PAVED ROAD
QAW140P3-305	22.4	Stack mV	Ch1		O		NA	NA			NO DIG AREA IN OR ADJACENT TO PAVED ROAD
QAW157-102	66.4	Stack mV	Ch1		S	2.00	NA	NA	30		AMMO CAN/BOARDS WITH NAILS
QAW157-103	14.1	Stack mV	Ch1		S		NA	NA	1		NAIL
QAW157-104	13.0	Stack mV	Ch1		S		NA	NA	1		BRASS

Table 3.
QA Intrusive Investigation Results
FORA Roadway and Utility Corridor QA Report
Former Fort Ord, Seaside MRS 1 through 4
Monterey County, California

Project: FORA QA Resurvey Survey Area: Seaside MRS 1 through 4 Field Team: Dan McKinnon Date: 8/4/08 - 8/5/08

NOTE 1 - Anomaly Type: U = UXO, F = Frag, MD = Munitions Debris, S = Scrap, A = Small Arms Ammunition, NC = No Contact, O = Other

NOTE 2 - Target Azimuth: N = North, NW = Northwest, W = West, SW = Southwest, S = South, SE = Southeast, E = East, NE = Northeas

NOTE 3 -Target Inclination: NU = Vertical Nose Up, ND = Vertical Nose Down, INU = Inclined Nose Up, IND = Inclined Nose Down, H = Horizonta

Target Info			Reacquisition Survey		Dig Results						
Target ID Number	Instrument Response	Units	Channel	Response (mV)	Anomaly Type (note 1)	Approx. Weight (Lbs.)	Azimuth of nose (note 2)	Inclination of nose (note 3)	Depth to top (inches)	Digital Photo Number	Comments
QAW158-101	2389.3	Stack mV	Ch1		S		NA	NA	2		NEXT TO FENCE BRASS DUG 4X5X4 FOOT HOLE/BRASS
QAW158-102	135.7	Stack mV	Ch1		S		NA	NA	2		NEXT TO FENCE BRASS DUG 4X5X4 FOOT HOLE/BRASS
QAW158-103	51.1	Stack mV	Ch1		S		NA	NA	2		NEXT TO FENCE BRASS DUG 4X5X4 FOOT HOLE/BRASS
QAW160-101	13.2	Stack mV	Ch1		S		NA	NA	0		WIRE
QAW160-102	20.6	Stack mV	Ch1		S		NA	NA	0		WIRE
QAW160-103	17.9	Stack mV	Ch1		S		NA	NA	0		WIRE
QAW160-104	23.3	Stack mV	Ch1		S		NA	NA	0		WIRE/NAIL
QAWOWP1-101	44.7	Grad nT/ft	Ch1	0	N/C		NA	NA			SIDE OF ROAD (not investigated)
QAWOWP1-102	6.2	Grad nT/ft	Ch1	2	N/C		NA	NA			SIDE OF ROAD (not investigated)
QAWOWP1-103	26.8	Grad nT/ft	Ch1	0	N/C		NA	NA			SIDE OF ROAD (not investigated)
QAWOWP1-104	11.0	Grad nT/ft	Ch1	1	N/C		NA	NA			SIDE OF ROAD (not investigated)
QAWOWP1-105	6.1	Grad nT/ft	Ch1	2	N/C		NA	NA			SIDE OF ROAD (not investigated)
QAWOWP1-106	99.6	Grad nT/ft	Ch1	0	N/C		NA	NA			SIDE OF ROAD (not investigated)
QAWOWP1-107	7.1	Grad nT/ft	Ch1	1	N/C		NA	NA			SIDE OF ROAD (not investigated)
QAWOWP1-108	6.6	Grad nT/ft	Ch1	0	N/C		NA	NA			SIDE OF ROAD (not investigated)
QAWOWP1-109	13.1	Grad nT/ft	Ch1	2	N/C		NA	NA			SIDE OF ROAD (not investigated)
QAWOWP1-110	6.2	Grad nT/ft	Ch1	2	N/C		NA	NA			SIDE OF ROAD (not investigated)
QAWOWP1-111	10.0	Grad nT/ft	Ch1	2	N/C		NA	NA			SIDE OF ROAD (not investigated)
QAWOWP1-112	6.4	Grad nT/ft	Ch1	1	N/C		NA	NA			SIDE OF ROAD (not investigated)
QAWOWP1-113	145.4	Grad nT/ft	Ch1	2	N/C		NA	NA			SIDE OF ROAD (not investigated)
QAWOWP1-114	10.9	Grad nT/ft	Ch1	0	N/C		NA	NA			SIDE OF ROAD (not investigated)
QAWOWP1-115	11.5	Grad nT/ft	Ch1	1	N/C		NA	NA			SIDE OF ROAD (not investigated)
QAWOWP1-116	39.7	Grad nT/ft	Ch1	3	N/C		NA	NA			SIDE OF ROAD (not investigated)
QAWOWP1-117	13.7	Grad nT/ft	Ch1	25	S	1.50	NA	NA	24		SIDE OF ROAD/ 3/4 INCH PIPE 1 FOOT LONG
QAWOWP1-118	10.8	Grad nT/ft	Ch1	4	N/C		NA	NA			SIDE OF ROAD (not investigated)
QAWOWP1-119	10.7	Grad nT/ft	Ch1	2	N/C		NA	NA			SIDE OF ROAD (not investigated)
QAWOWP1-120	18.7	Grad nT/ft	Ch1	25	S	1.50	NA	NA			SIDE OF ROAD/ SAME AS QAWOWP1-117

Table 3.
QA Intrusive Investigation Results
FORA Roadway and Utility Corridor QA Report
Former Fort Ord, Seaside MRS 1 through 4
Monterey County, California

Project:	FORA QA Resurvey		Survey Area:	Seaside MRS 1 through 4	Field Team:	Dan McKinnon	Date:	8/4/08 - 8/5/08		
NOTE 1 - Anomaly Type: U = UXO, F = Frag, MD = Munitions Debris, S = Scrap, A = Small Arms Ammunition, NC = No Contact, O = Other										
NOTE 2 - Target Azimuth: N = North, NW = Northwest, W = West, SW = Southwest, S = South, SE = Southeast, E = East, NE = Northeas										
NOTE 3 -Target Inclination: NU = Vertical Nose Up, ND = Vertical Nose Down, INU = Inclined Nose Up, IND = Inclined Nose Down, H = Horizonta										
Target Info			Reacquisition Survey		Dig Results						
Target ID Number	Instrument Response	Units	Channel	Response (mV)	Anomaly Type (note 1)	Approx. Weight (Lbs.)	Azimuth of nose (note 2)	Inclination of nose (note 3)	Depth to top (inches)	Digital Photo Number	Comments
QAWOWP1-121	17.4	Grad nT/ft	Ch1	1	N/C		NA	NA			SIDE OF ROAD (not investigated)
QAWOWP1-122	43.6	Grad nT/ft	Ch1	1	N/C		NA	NA			SIDE OF ROAD (not investigated)
QAWOWP1-123	20.0	Grad nT/ft	Ch1	0	N/C		NA	NA			SIDE OF ROAD (not investigated)
QAWOWP1-124	16.8	Grad nT/ft	Ch1	4	N/C		NA	NA			SIDE OF ROAD (not investigated)
QAWOWP1-125	6.3	Grad nT/ft	Ch1	5	S		NA	NA	2		BRASS
QAWOWP1-126	17.8	Grad nT/ft	Ch1	1	S		NA	NA	0		TIN FOIL
QAWOWP1-127	19.6	Grad nT/ft	Ch1	2	N/C		NA	NA			N/C
QAWOWP2-201	15.7	Grad nT/ft	Ch1		S		NA	NA	1		WIRE
QAWOWP2-202	6.1	Grad nT/ft	Ch1		S		NA	NA	0		WIRE
QAWOWP2-203	23.2	Grad nT/ft	Ch1		S		NA	NA	0		WIRE
QAWOWP2-204	6.5	Grad nT/ft	Ch1		S		NA	NA	0		WIRE
QAWOWP2-205	7.8	Grad nT/ft	Ch1	4	N/C		NA	NA			UNDERNEATH POWER LINES
QAWOWP2-206	16.0	Grad nT/ft	Ch1	2	N/C		NA	NA			UNDERNEATH POWER LINES
QAWOWP2-207	11.8	Grad nT/ft	Ch1	3	N/C		NA	NA			UNDERNEATH POWER LINES
QAWOWP2-208	8.3	Grad nT/ft	Ch1	4	N/C		NA	NA			UNDERNEATH POWER LINES
QAWOWP2-209	7.1	Grad nT/ft	Ch1	1	N/C		NA	NA			UNDERNEATH POWER LINES
QAWOWP2-210	8.0	Grad nT/ft	Ch1	2	N/C		NA	NA			UNDERNEATH POWER LINES
QAWOWP2-211	7.2	Grad nT/ft	Ch1	2	N/C		NA	NA			UNDERNEATH POWER LINES
QAWOWP2-212	10.1	Grad nT/ft	Ch1	2	N/C		NA	NA			UNDERNEATH POWER LINES
QAWOWP2-213	10.3	Grad nT/ft	Ch1	2	N/C		NA	NA			UNDERNEATH POWER LINES
QAWOWP3-301	19.9	Grad nT/ft	Ch1		S		NA	NA	0		RUSTED CAN
QAWOWP3-302	8.8	Grad nT/ft	Ch1		S		NA	NA	0		RUSTED CAN
QAWOWP3-303	8.6	Grad nT/ft	Ch1	0	N/C		NA	NA			N/C
QAWOWP3-304	7.7	Grad nT/ft	Ch1	0	N/C		NA	NA			N/C