



December 5, 2008

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

**Subject: FINAL FORA October 2008 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 resurvey investigations performed at the former Fort Ord, Seaside Munitions Response Sites (MRSs) 1 through 4 during the October 2008 QA resurvey, performed October 13 through 16, 2008.

Under contract to ERRG, Inc. (ERRG), InDepth performed field observations and DGM QA resurvey activities. InDepth performed a review for approximately 10% of the production DGM data obtained by Weston's geophysicists, for the LFR/Weston team, throughout the central section of the Seaside MRSs 1 through 4. Based on the result of this review, InDepth's QA geophysicist designated areas for DGM QA resurvey representing approximately 5% of the investigation areas distributed throughout Seaside MRSs 1 through 4, as shown on the site maps, Figures 1a and 1b. DGM QA resurvey data acquisition was performed by Weston's field geophysicists Matt Gifford and Sue Young under the direction of InDepth's QA geophysicist. The objective of the LFR/Weston DGM and investigation is to identify and remove all potential MEC/UXO items, representative of a 37 millimeter (mm) projectile or larger, to the investigation depth of the geophysical instrumentation.

ERRG Unexploded Ordnance (UXO) Technician, Jesse Sipult, performed intrusive investigation of the DGM QA resurvey targets using the Schonstedt GA52-CX, Whites XLT, and EM61 MK2A detector systems to verify intrusive activities, as appropriate. The geophysical and intrusive investigations did not identify QA failures as defined in the LFR/Weston work plan.

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. 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 the Geomar Trackmaker data acquisition software for the man-portable EM61.

Data Acquisition. Data acquisition procedures for this investigation included equipment inspection, warm-up, and calibration followed by instrument performance, static and dynamic tests. Equipment quality control (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's 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 were performed the summation of all channels was performed and 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. 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 were also considered. Therefore, based on the results of Weston's geophysical test plot and the 37mm projectile response tests a minimum threshold of 10 millivolts (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 purposes of this investigation any DGM QA target that is located within 1.5 feet of a prior Weston target is considered to be 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 – DGM QA Investigation 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 throughout the Seaside MRS sites 1 through 4, between the previously investigated roadway and utility corridor investigation areas. InDepth geophysicists used a conservative target selection criteria throughout all of the QA resurvey grids. The QA resurvey grids included two separate geophysical environments: those areas adversely affected by high-voltage power line noise and areas not affected by the 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. Target selection by applying a conservative target selection criteria to the summed response increases the number of targets being selected and subsequently results in a potential increase in the overall number of false positives in all data sets. As expected by maintaining the conservative target selection criteria, a significant number of false-positives were encountered 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. Using this conservative target selection approach increases our chances of identifying any deficiencies within the removal action activities. The following is a summary of the results for each area investigated.

SCA-W005 Poly 1 QA Resurvey Results. The QA resurvey in SCA-W005 polygon 1 comprised an irregularly-shaped polygon approximately 28 feet (ft) by 62 ft resulting in 943 square feet (ft²) of DGM QA resurvey coverage, as shown on Figure 2. 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. Since no targets were identified within this QA resurvey grid, this QA grid meets the work plan QC objectives.

SCA-W005 Poly 2 QA Resurvey Results. The QA resurvey in SCA-W005 polygon 2 comprised a rectangular polygon approximately 28 ft by 44 ft resulting in 1,293 ft² of DGM QA resurvey, as shown on Figure 3. The QA DGM resurvey resulted in a site characterized by background readings and two geophysical anomalies selected as targets for further investigation, as indicated in Table 1. One of the two DGM QA targets was located within 1.5 feet of a Weston selected DGM target. Intrusive investigation of these two targets resulted in two false-positives and no small metallic items, as shown in Table 3. Since no items were recovered within this QA resurvey grid, the results of this QA grid meet the work plan QC objectives.

SCA-W005 Poly 3 QA Resurvey Results. The QA resurvey in SCA-W005 polygon 3 comprised a rectangular polygon approximately 33 ft by 61 ft resulting in 1,954 ft² of DGM QA

resurvey, as shown on Figure 4. The QA DGM resurvey resulted in a site characterized by background readings and four geophysical anomalies selected as targets for further investigation, as indicated in Table 1. Two of the four DGM QA targets were located within 1.5 feet of a Weston selected DGM target. Intrusive investigation of these targets resulted in three false-positives and one piece of reinforced concrete (QA2-W005P3-01), as shown in Table 3. The mass of the 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-W015 Poly 1 QA Resurvey Results. The QA resurvey in SCA-W015 polygon 1 comprised a rectangular polygon approximately 25 ft by 29 ft resulting in 725 ft² of DGM QA resurvey coverage, as shown on Figure 5. 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. Since no targets were identified within this QA resurvey grid this QA grid meets the work plan QC objectives.

SCA-W015 Poly 2 QA Resurvey Results. The QA resurvey in SCA-W015 polygon 2 comprised a rectangular polygon approximately 18 ft by 24 ft resulting in 413 ft² of DGM QA resurvey coverage, as shown on Figure 6. 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. Since no targets were identified within this QA resurvey grid this QA grid meets the work plan QC objectives.

SCA-W018 Poly 1 QA Resurvey Results. The QA resurvey in SCA-W018 polygon 1 comprised a rectangular polygon approximately 136 ft by 22 ft resulting in 2,833 ft² of DGM QA resurvey coverage, as shown on Figure 7. 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. Since no targets were identified within this QA resurvey grid this QA grid meets the work plan QC objectives.

SCA-W018 Poly 2 QA Resurvey Results. The QA resurvey in SCA-W018 polygon 2 comprised a rectangular polygon approximately 78 ft by 22 ft resulting in 1,718 ft² of DGM QA resurvey coverage, as shown on Figure 8. 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. Since no targets were identified within this QA resurvey grid this QA grid meets the work plan QC objectives.

SCA-W020 QA Resurvey Results. The QA resurvey in SCA-W020 comprised a rectangular polygon approximately 17 ft by 13 ft resulting in 220 ft² of DGM QA resurvey coverage, as shown on Figure 9. 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. Since no targets were identified within this QA resurvey grid this QA grid meets the work plan QC objectives.

SCA-W024 6 QA Resurvey Results. The QA resurvey in SCA-W024 comprised a rectangular polygon approximately 27 ft by 27 ft resulting in 724 ft² of DGM QA resurvey coverage, as shown on Figure 10. The QA DGM resurvey resulted in a site characterized by background readings and 11 geophysical anomalies selected for further investigation, as indicated in Table 1. 2 of these 11 DGM QA targets were located within 1.5 feet of a Weston selected DGM target. Intrusive investigation of these 11 targets resulted two small metallic items (nails) (QA2-W024-05 and -06), 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-W029 QA Resurvey Results. The QA resurvey in SCA-W029 comprised an irregularly-shaped polygon approximately 13 ft by 18 ft resulting in 197 ft² of DGM QA resurvey coverage, as shown on Figure 11. The QA DGM resurvey resulted in a site characterized by variable background readings, affected by high voltage power lines, and 14 geophysical anomalies selected for further investigation, as indicated in Table 1. None of these 14 DGM QA targets were located within 1.5 feet of a Weston selected DGM target. Intrusive investigation was not performed at these 14 target locations because the geophysical survey results were not reproducible due to excessive noise from the overhead power lines, as shown in Table 3. Further evaluation of the geophysical data indicated that the portion of the signal responsible for all of the targets was primarily associated with the channel 1 data. A review of the data for channels 2 and 3 resulted in no anomalies selected as targets. Based on this information we believe that these targets were the result of excessive power line noise within the channel 1 data and not representative of real target features.

SCA-W030 QA Resurvey Results. The QA resurvey in SCA-W030 comprised a regularly-shaped polygon approximately 13 ft by 18 ft resulting in 232 ft² of DGM QA resurvey coverage, as shown on Figure 12. 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. Since no targets were identified within this QA resurvey grid this QA grid meets the work plan QC objectives.

SCA-W036 QA Resurvey Results. The QA resurvey in SCA-W036 comprised a regularly-shaped polygon approximately 11 ft by 16 ft resulting in 180 ft² 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-W037 Poly 1 QA Resurvey Results. The QA resurvey in SCA-W037 polygon 1 comprised an irregularly-shaped polygon approximately 24 ft by 38 ft resulting in 904 ft² of DGM QA resurvey coverage, as shown on Figure 14. 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 three DGM QA targets were located within 1.5

feet of a Weston selected DGM target. Intrusive investigation for these three targets resulted one small metallic item (QA2-W037P1-02), as shown in Table 3. The mass of the 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-W037 Poly 2 QA Resurvey Results. The QA resurvey in SCA-W037 polygon 2 comprised an irregularly shaped polygon approximately 44 ft by 51 ft resulting in 2,102 ft² of DGM QA resurvey coverage, as shown on Figure 15. 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 three DGM QA targets were located within 1.5 feet of a Weston selected DGM target. Intrusive investigation for these three targets resulted one small metallic item (QA2-W037P2-02), as shown in Table 3. The mass of the 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-W038 QA Resurvey Results. The QA resurvey in SCA-W038 comprised a regularly-shaped polygon approximately 6 ft by 10 ft resulting in 60 ft² of DGM QA resurvey coverage, as shown on Figure 16. 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. Since no targets were identified within this QA resurvey grid this QA grid meets the work plan QC objectives.

SCA-W044 QA Resurvey Results. The QA resurvey in SCA-W044 comprised an irregularly shaped polygon approximately 14 ft by 27 ft resulting in 364 ft² of DGM QA resurvey coverage, as shown on Figure 17. 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. Since no targets were identified within this QA resurvey grid this QA grid meets the work plan QC objectives.

SCA-W055 QA Resurvey Results. The QA resurvey in SCA-W055 comprised a rectangular polygon approximately 21 ft by 32 ft resulting in 651 ft² of DGM QA resurvey coverage, as shown on Figure 18. 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. Since no targets were identified within this QA resurvey grid this QA grid meets the work plan QC objectives.

SCA-W069 QA Resurvey Results. The QA resurvey in SCA-W069 comprised a rectangular polygon approximately 7 ft by 10 ft resulting in 67 ft² of DGM QA resurvey coverage, as shown on Figure 19. 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 one DGM QA target was located within 1.5 feet of a Weston selected DGM target. Intrusive investigation of this target resulted in the discovery of numerous small metallic items (QA2-W069-01), as shown in Table 3. The cumulative mass for all 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-W074 QA Resurvey Results. The QA resurvey in SCA-W074 comprised a rectangular polygon approximately 56 ft by 73 ft resulting in 4,067 ft² of DGM QA resurvey coverage, as shown on Figure 20. 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. Neither of these DGM QA targets were located within 1.5 feet of a Weston selected DGM target. Intrusive investigation for these two targets resulted two small metallic items (QA2-W074-01 and -02), 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-W075 QA Resurvey Results. The QA resurvey in SCA-W075 comprised a rectangular polygon of approximately 35 ft by 39 ft resulting in 762 ft² 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, as indicated in Table 1. Since no targets were identified within this QA resurvey grid this QA grid meets the work plan QC objectives.

SCA-W083 QA Resurvey Results. The QA resurvey in SCA-W083 comprised an irregularly shaped polygon approximately 14 ft by 19 ft resulting in 146 ft² of DGM QA resurvey coverage, as shown on Figure 22. 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. Neither of these DGM QA targets were located within 1.5 feet of a Weston selected DGM target. Intrusive investigation for these two targets resulted two small metallic items (QA2-W083-01 and -02), as shown in Table 3. The mass for each of the 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-W087 QA Resurvey Results. The QA resurvey in SCA-W087 comprised a rectangular polygon approximately 14 ft by 36 ft resulting in 503 ft² of DGM QA resurvey coverage, as shown on Figure 23. 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. One of the five DGM QA targets was located within 1.5 feet of a Weston selected DGM target. Intrusive investigation for all five targets resulted in numerous small metallic items (QA2-W087-01 through -05), 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-W093 QA Resurvey Results. The QA resurvey in SCA-W093 comprised an irregularly shaped polygon approximately 14 ft by 15 ft resulting in 195 ft² of DGM QA resurvey coverage, as shown on Figure 24. Although the data coverage appears to have several gaps

these were caused by the existence of a large excavation from the intrusive activities. 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. Three of these four DGM QA targets were located within 1.5 feet of a Weston selected DGM target. Intrusive investigation for all four targets resulted in three small metallic items (QA2-W093-02, -03, and -04), 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-W100 QA Resurvey Results. The QA resurvey in SCA-W100 comprised an irregularly shaped polygon approximately 20 ft by 28 feet resulting in 481 ft² of DGM QA resurvey coverage, as shown on Figure 25. 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. One of the two DGM QA targets was located within 1.5 feet of a Weston selected DGM target. Intrusive investigation of these targets resulted in one small metallic item (QA2-W100-01) and one false positive, as shown in Table 3. The mass for each of the 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-W107 QA Resurvey Results. The QA resurvey in SCA-W107 comprised a rectangular polygon approximately 13 ft by 14 feet resulting in 178 ft² of DGM QA resurvey coverage, as shown on Figure 26. 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. Since no targets were identified within this QA resurvey grid this QA grid meets the work plan QC objectives.

SCA-W108 QA Resurvey Results. The QA resurvey in SCA-W108 comprised a rectangular polygon approximately 17 ft by 18 feet resulting in 307 ft² of DGM QA resurvey coverage, as shown on Figure 27. Although the data coverage appears to have several gaps these were caused by the existence of a large excavation from the intrusive activities. 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. Since no targets were identified within this QA resurvey grid this QA grid meets the work plan QC objectives.

SCA-W113 QA Resurvey Results. The QA resurvey in SCA-W113 comprised a rectangular polygon approximately 19 ft by 23 ft resulting in 441 ft² of DGM QA resurvey coverage, as shown on Figure 28. 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. None of the four DGM QA targets were located within 1.5 feet of a Weston selected DGM target. Intrusive investigation for all of four targets resulted in four false-positives, as shown in Table 3. Because no items were recovered, the results of this QA grid meet the work plan QC objectives.

SCA-W116 QA Resurvey Results. The QA resurvey in SCA-W116 comprised a rectangular polygon approximately 7 ft by 9 ft resulting in 63 ft² of DGM QA resurvey coverage, as

shown on Figure 29. 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. Since no targets were identified within this QA resurvey grid this QA grid meets the work plan QC objectives.

SCA-W117 QA Resurvey Results. The QA resurvey in SCA-W117 comprised a rectangular polygon approximately 13 ft by 15 ft resulting in 207 ft² of DGM QA resurvey coverage, as shown on Figure 30. 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. Since no targets were identified within this QA resurvey grid this QA grid meets the work plan QC objectives.

SCA-W118 QA Resurvey Results. The QA resurvey in SCA-W118 comprised a rectangular polygon approximately 14 ft by 26 ft resulting in 384 ft² of DGM QA resurvey coverage, as shown on Figure 31. 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. Since no targets were identified within this QA resurvey grid this QA grid meets the work plan QC objectives.

SCA-W121 QA Resurvey Results. The QA resurvey in SCA-W121 comprised a rectangular polygon approximately 6 ft by 12 ft resulting in 925 ft² of DGM QA resurvey coverage, as shown on Figure 32. 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. Since no targets were identified within this QA resurvey grid this QA grid meets the work plan QC objectives.

SCA-W130 QA Resurvey Results. The QA resurvey in SCA-W130 comprised an irregularly shaped polygon approximately 23 ft by 37 ft resulting in 822 ft² of DGM QA resurvey coverage, as shown on Figure 33. 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. One of the five DGM QA targets was located within 1.5 feet of a Weston selected DGM target. Intrusive investigation for all five targets resulted in five false positives, as shown in Table 3. Because no items were recovered, the results of this QA grid meet the work plan QC objectives.

SCA-W134 Poly 1 QA Resurvey Results. The QA resurvey in SCA-W134 polygon 1 comprised a rectangular polygon approximately 31 ft by 39 ft resulting in 1,226 ft² of DGM QA resurvey coverage, as shown on Figure 34. 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 not located within 1.5 feet of a Weston selected DGM target. Intrusive investigation this target resulted in a piece of reinforced concrete (QA2-W134P1-01), 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 work plan QC objectives.

SCA-W134 Poly 2 QA Resurvey Results. The QA resurvey in SCA-W134 polygon 2 comprised a rectangular polygon approximately 36 ft by 43 ft resulting in 1,533 ft² of DGM QA resurvey coverage, as shown on Figure 35. 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. One of the two DGM QA targets was located within 1.5 feet of a Weston selected DGM target. Intrusive investigation for the two targets resulted in two pieces of asphalt (QA2-W134P2-01 and -02), as shown in Table 3. Because no metallic items recovered were recovered, the results of this QA grid meet the work plan QC objectives.

SCA-W138 QA Resurvey Results. The QA resurvey in SCA-W138 comprised a rectangular polygon approximately 22 ft by 67 ft resulting in 1,519 ft² of DGM QA resurvey coverage, as shown on Figure 36. 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. One of the two DGM QA targets was located within 1.5 feet of a Weston selected DGM target. Intrusive investigation of the two targets resulted in small metallic items (QA2-W138-01 and -02), as shown in Table 3. The mass for each of the items 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 Poly 1 QA Resurvey Results. The QA resurvey in SCA-W160 polygon 1 comprised a rectangular polygon approximately 26 ft by 37 ft resulting in 998 ft² of DGM QA resurvey coverage, as shown on Figure 37. 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 within 1.5 feet of a Weston selected DGM target. Intrusive investigation of this target resulted in a small metallic item (QA2-W160P1-01), as shown in Table 3. The mass of this item was less than the mass of a 37mm projectile. Therefore, the results of this QA grid meet the work plan QC objectives.

SCA-W160 Poly 2 QA Resurvey Results. The QA resurvey in SCA-W160 polygon 2 comprised a rectangular polygon approximately 35 ft by 76 ft resulting in 2,554 ft² of DGM QA resurvey coverage, as shown on Figure 38. 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 the four DGM QA targets were located within 1.5 feet of a Weston selected DGM target. Intrusive investigation for all of the four targets resulted in two small metallic items (QA2-W160P2-03 and -04), and two false-positives, as shown in Table 3. The mass for each of the items recovered was less than the mass of a 37mm projectile. Therefore, 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 72 targets at the thirty-seven grid locations in 32,085 ft² 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 no single item or group of items

with a cumulative mass of metal equivalent to or larger than the mass of a 37mm projectile. Therefore, because no failures were identified during the intrusive portion of the QA investigation the review of these investigation areas suggest that the MEC investigation has met the work plan QC objectives at these locations.

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 W. Hecker
Senior Geophysicist, G.P. 991

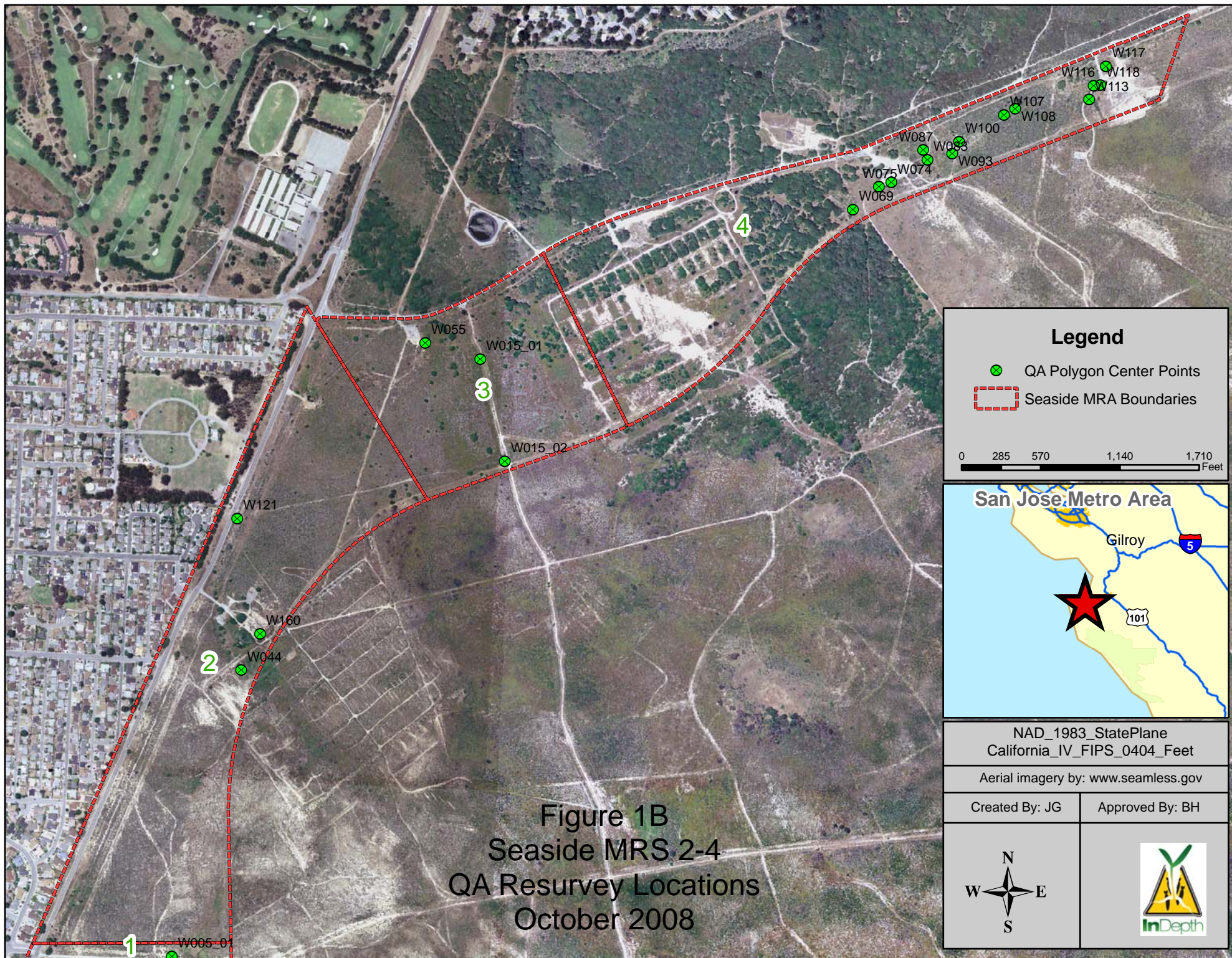
Enclosures:
Figures 1 through 38
Table 1 – DGM QA Investigation Summary
Table 2 - DGM QA Target List
Table 3 - QA Intrusive Investigation Results

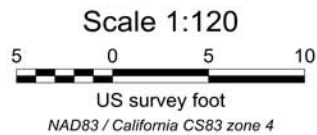
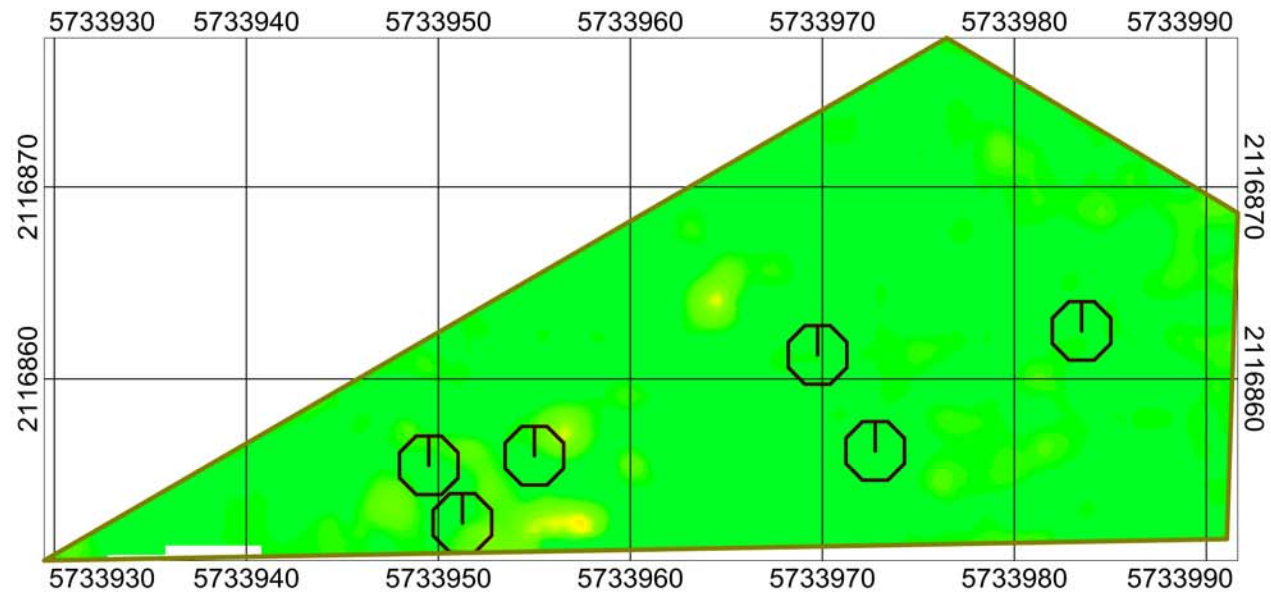
cc: file



Figure 1A
Seaside MRS 1
QA Resurvey Locations
October 2008

Legend QA Polygon Center Points Seaside MRA Boundaries	
0 185 370 740 1,110 Feet	
San Jose Metro Area Gilroy 101 	
NAD_1983_StatePlane California_IV_FIPS_0404_Feet	
Aerial imagery by: www.seamless.gov	
Created By: JG	Approved By: BH





EM61 Stack Response
milliVolts (mV)



Legend

- + QA DGM Target
- QA Polygon Boundary
- ⊕ Weston DGM Target

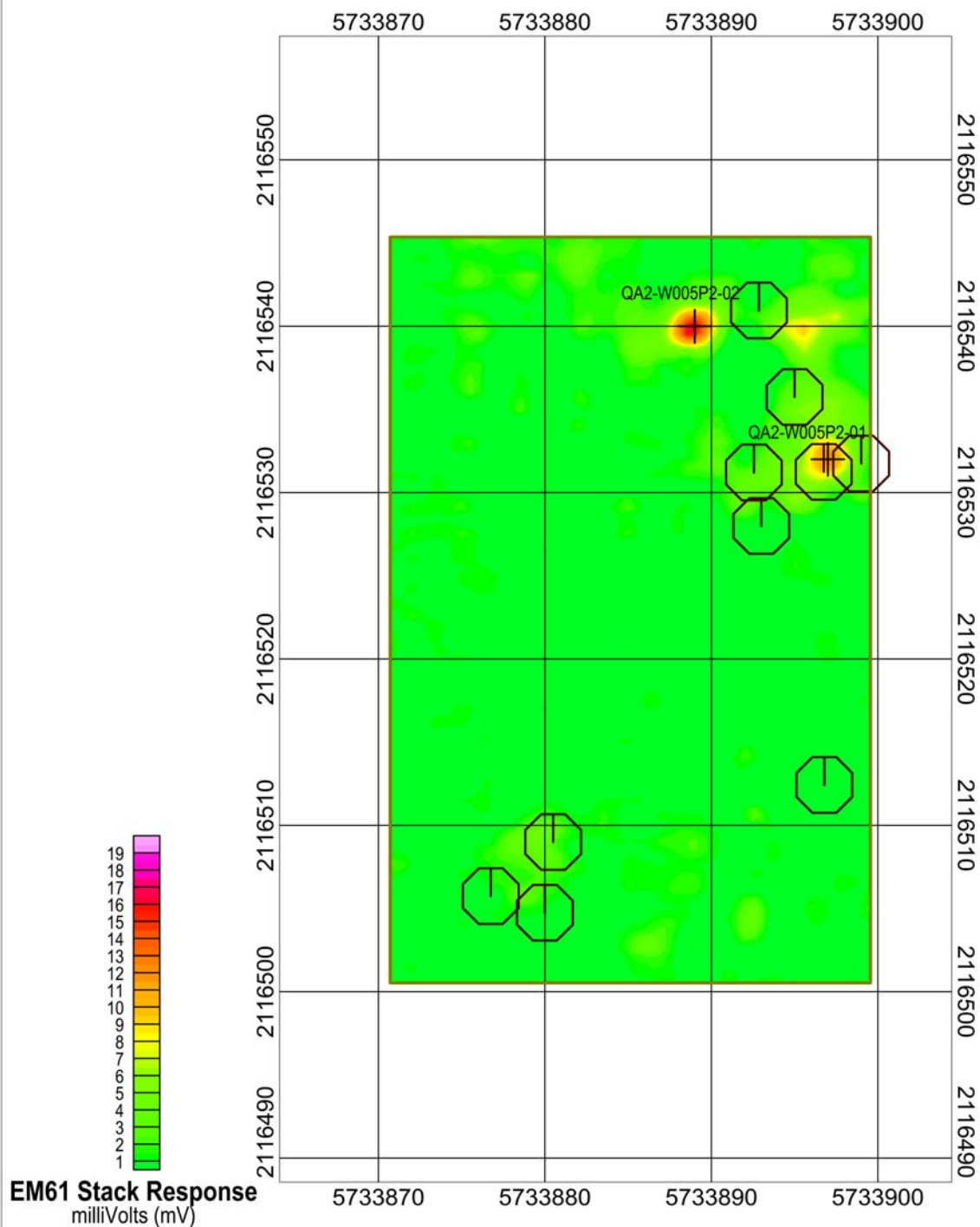


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Figure 2
QA Resurvey QA2_W005_1

EM61 Man-Portable
Date Collected: 10-15-08
InDepth Corporation

Brian Hecker / PAC



EM61 Stack Response
milliVolts (mV)

Legend

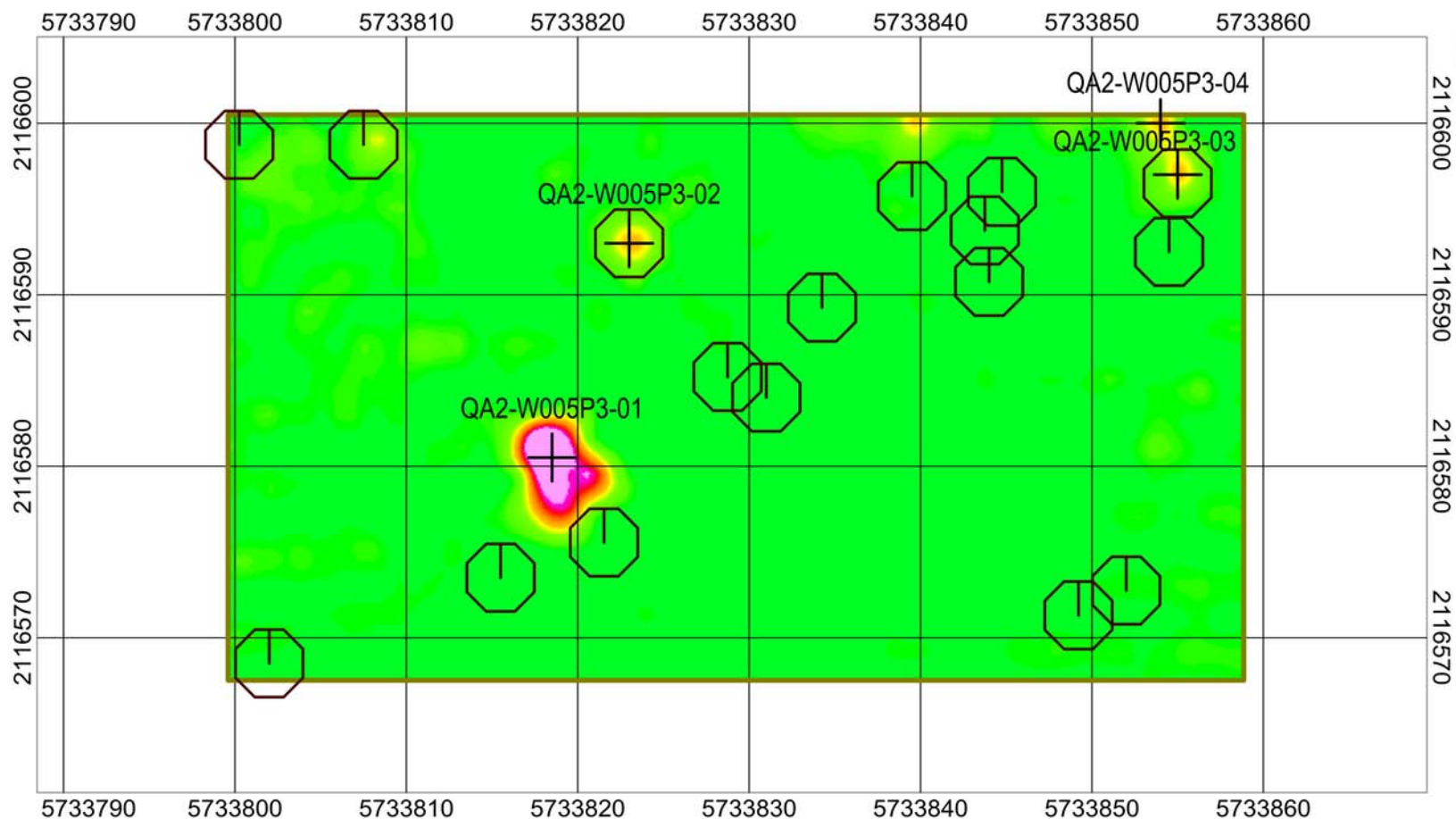
- + QA DGM Target
- QA Polygon Boundary
- ⬢ Weston DGM Target

FORA October 2008 QA Report

Figure 3
QA Resurvey QA2_W005_2

EM61 Man-Portable
Date Collected: 10-14-08
InDepth Corporation

Brian Hecker / PAC



Scale 1:120



US survey foot

NAD83 / California CS83 zone 4

EM61 Stack Response
millivolts (mV)



Legend

- + QA DGM Target
- QA Polygon Boundary
- ⊗ Weston DGM Target

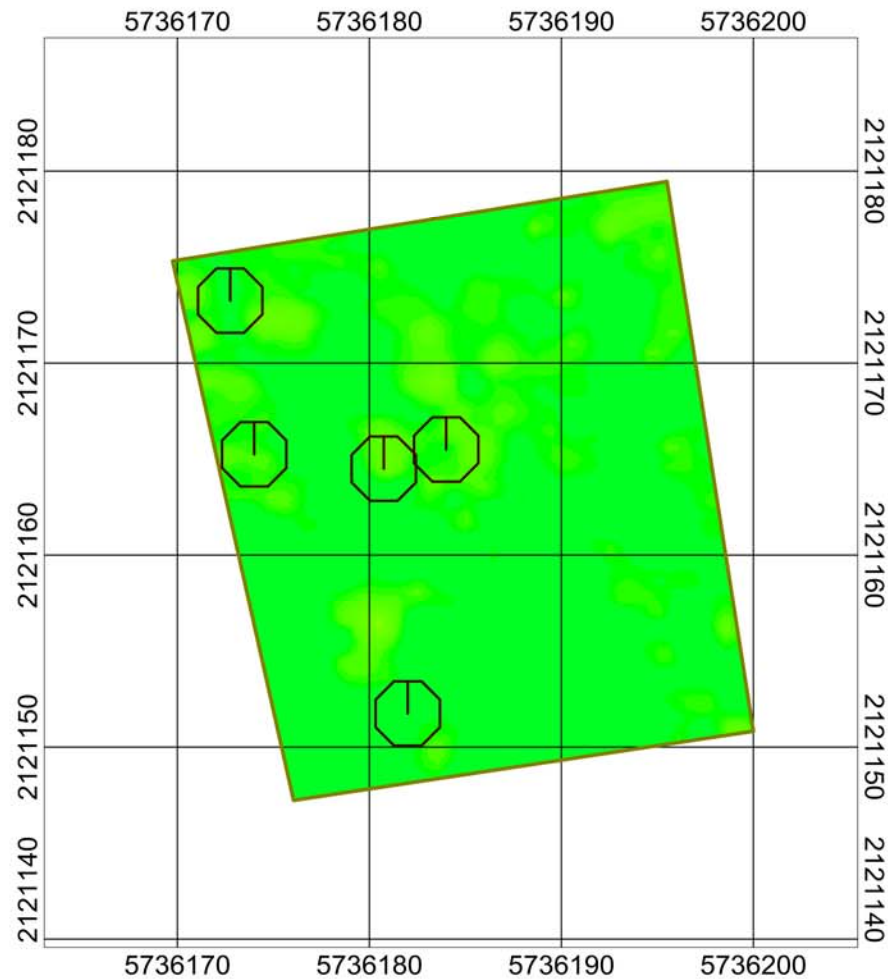


FORA October 2008 QA Report

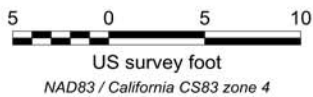
Figure 4
QA Resurvey QA2_W005_3

EM61 Man-Portable
Date Collected: 10-14-08
InDepth Corporation

Brian Hecker / PAC



Scale 1:120



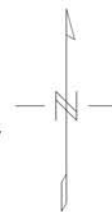
NAD83 / California CS83 zone 4

EM61 Stack Response
milliVolts (mV)



Legend

- + QA DGM Target
- QA Polygon Boundary
- ⊠ Weston DGM Target

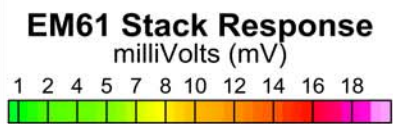
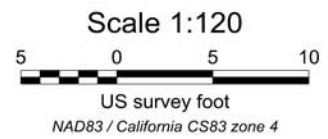
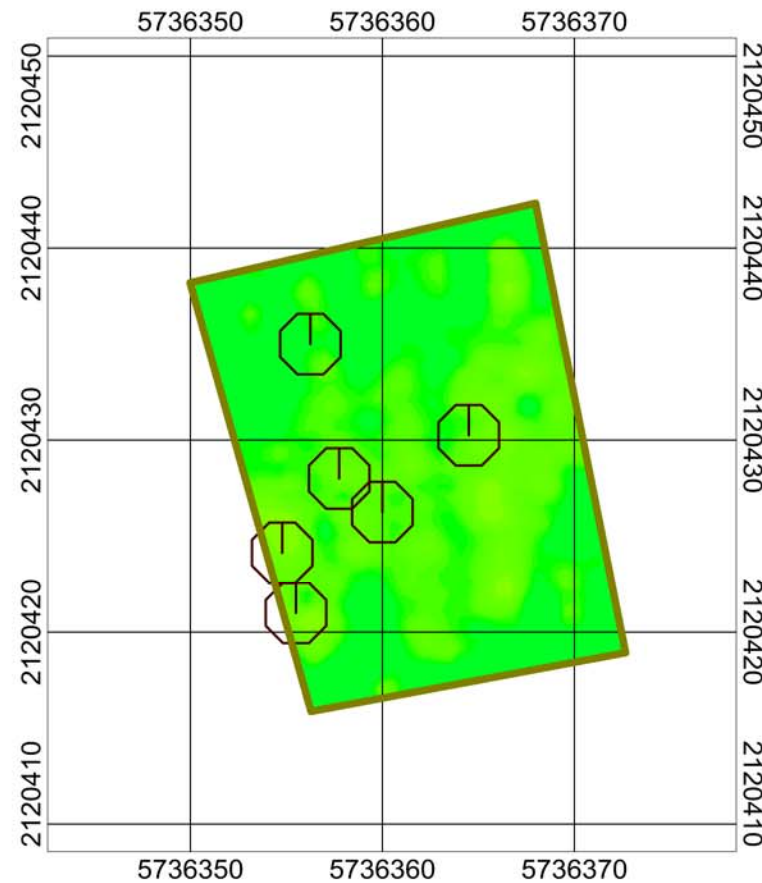


FORA October 2008 QA Report

Figure 5
QA Resurvey QA2_W015_01

EM61 Man-Portable
Date Collected: 10-15-08
InDepth Corporation

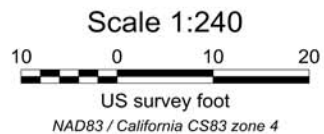
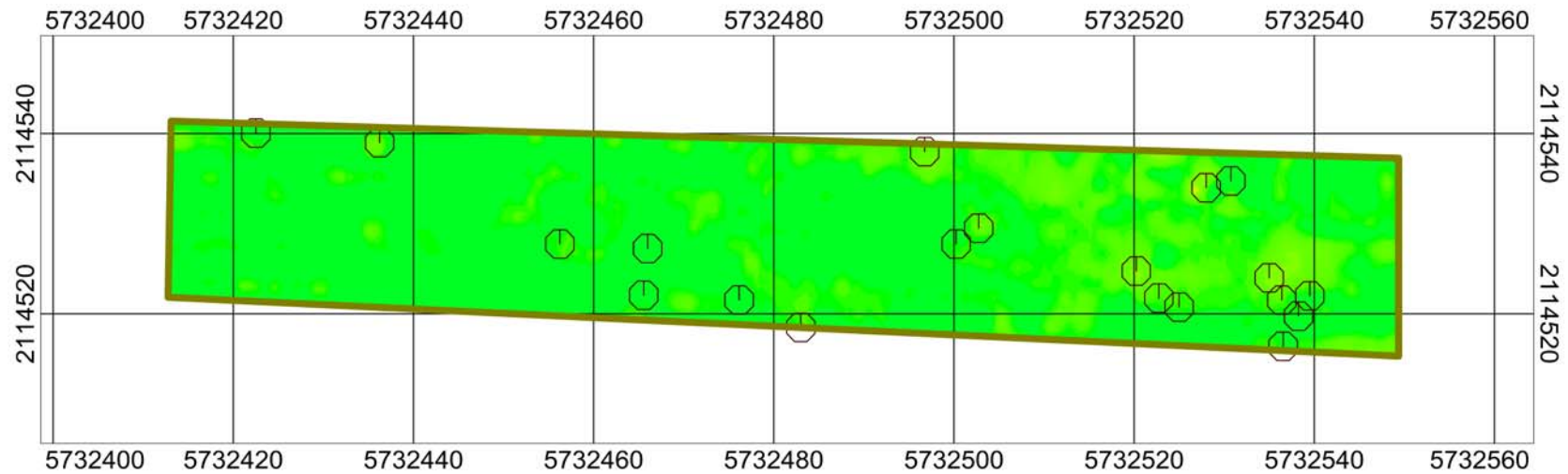
Brian Hecker / PAC



- Legend**
- + QA DGM Target
 - QA Polygon Boundary
 - ⬡ Weston DGM Target



FORA October 2008 QA Report
Figure 6 QA Resurvey QA2_W015_02
EM61 Man-Portable Date Collected: 10-15-08 InDepth Corporation
Brian Hecker / PAC



EM61 Stack Response
milliVolts (mV)



Legend

- + QA DGM Target
- QA Polygon Boundary
- ⊕ Weston DGM Target

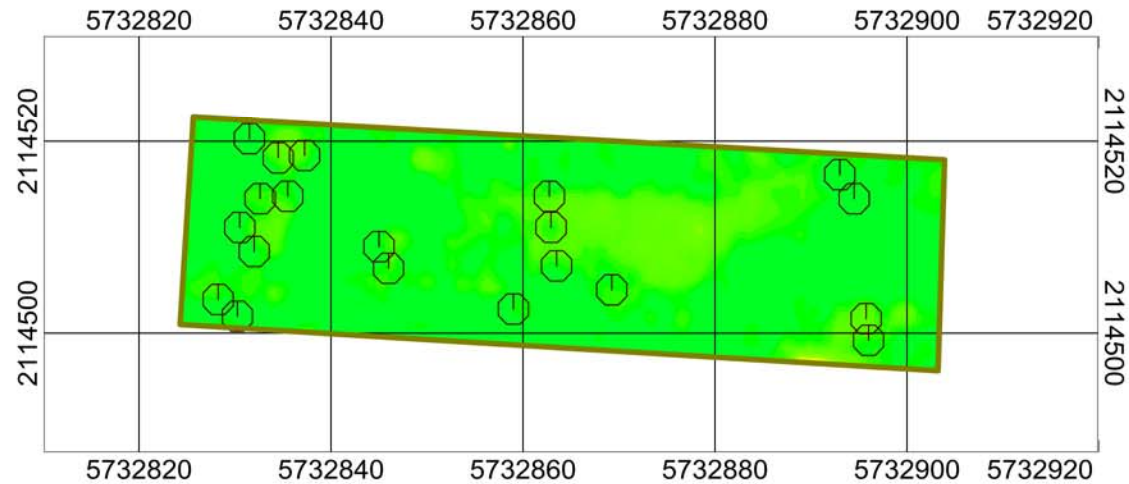


FORA October 2008 QA Report

Figure 7 QA Resurvey QA2_W018_01

EM61 Man-Portable
Date Collected: 10-15-08
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)



Legend

- + QA DGM Target
- QA Polygon Boundary
- ⊕ Weston DGM Target

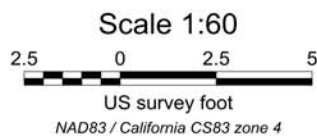
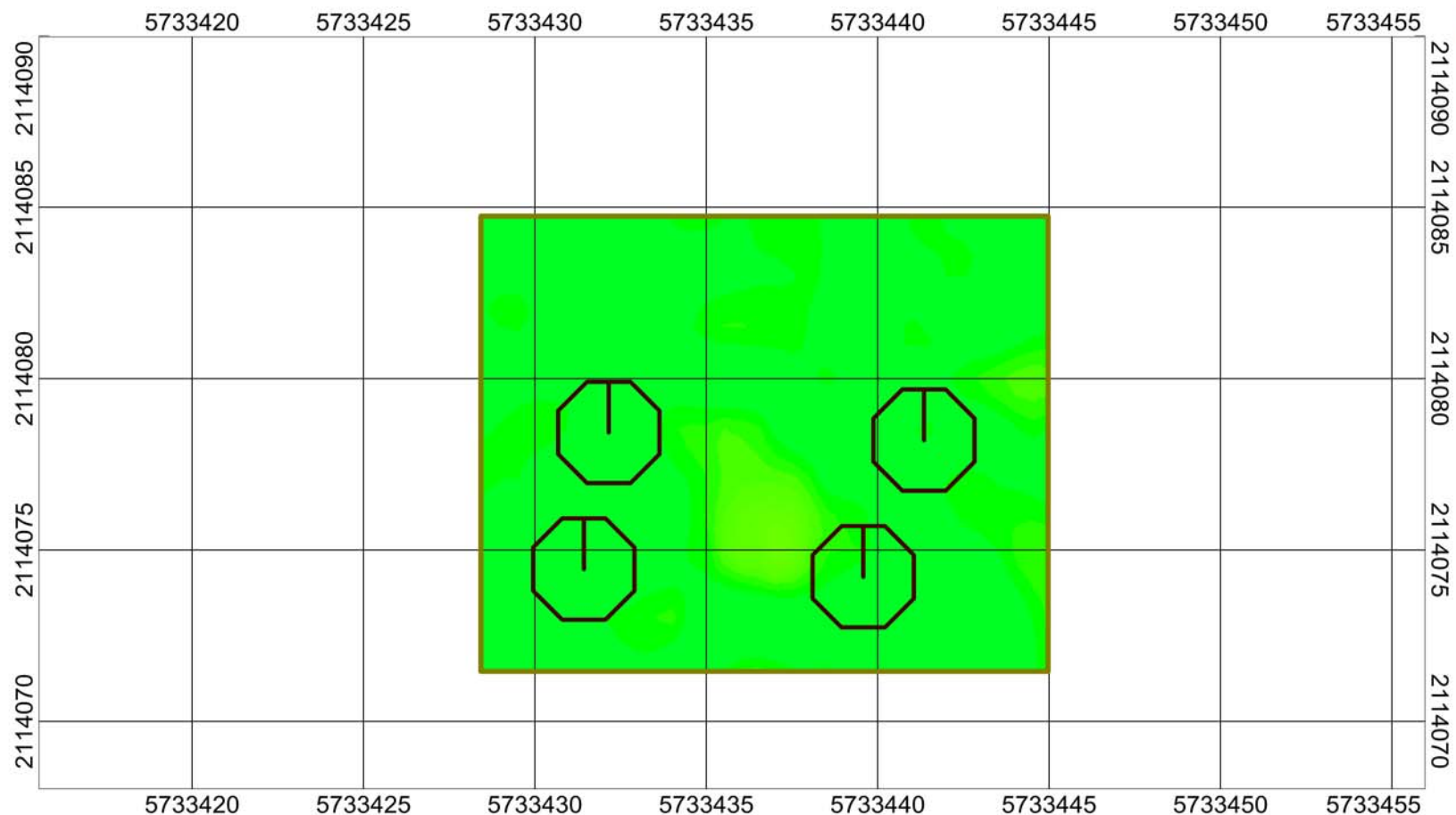


FORA October 2008 QA Report

Figure 8
QA Resurvey QA2_W018_02

EM61 Man-Portable
Date Collected: 10-15-08
InDepth Corporation

Brian Hecker / PAC



EM61 Stack Response
milliVolts (mV)



Legend

- + QA DGM Target
- QA Polygon Boundary
- ⊕ Weston DGM Target

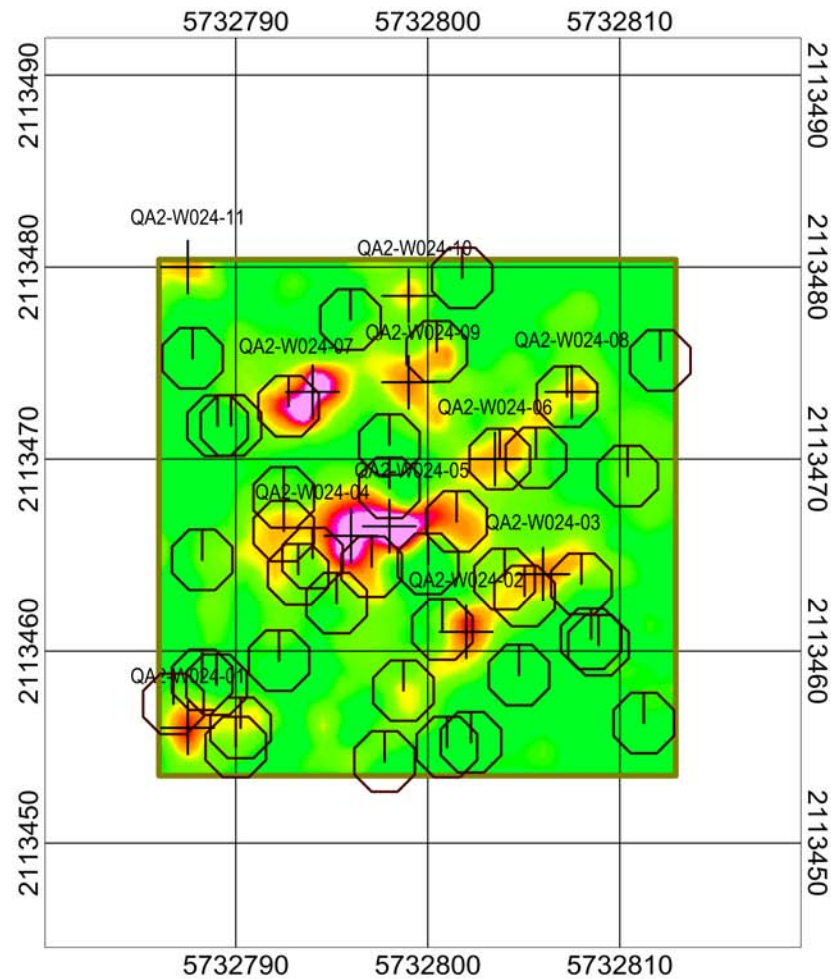


FORA October 2008 QA Report

Figure 9
QA Resurvey QA2_W020

EM61 Man-Portable
Date Collected: 10-15-08
InDepth Corporation

Brian Hecker / PAC



Scale 1:120



US survey foot

NAD83 / California CS83 zone 4

EM61 Stack Response
milliVolts (mV)



Legend

- + QA DGM Target
- QA Polygon Boundary
- ⊗ Weston DGM Target

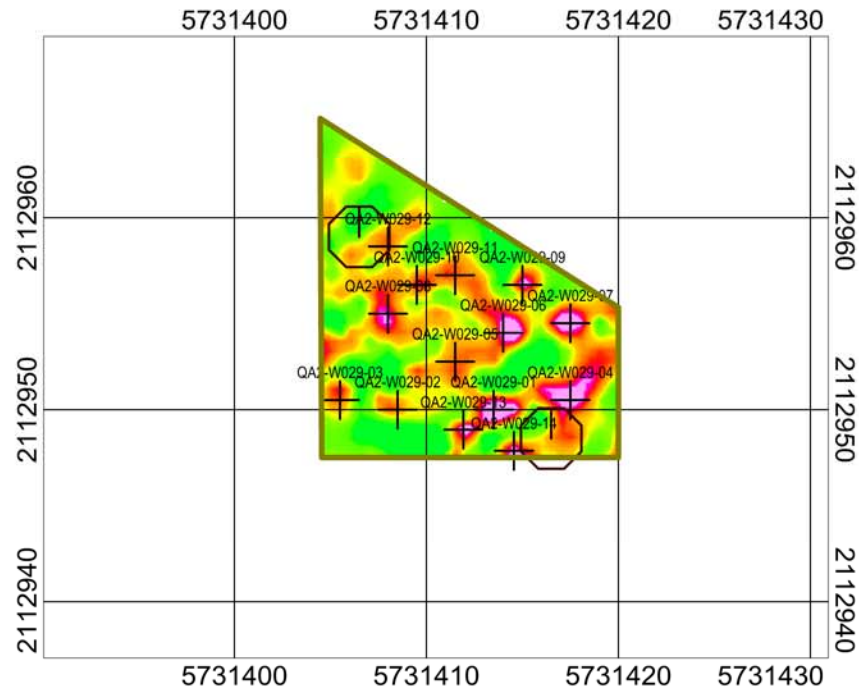


FORA October 2008 QA Report

Figure 10
QA Resurvey QA2_W024

EM61 Man-Portable
Date Collected: 10-15-08
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)



Legend

- + QA DGM Target
- QA Polygon Boundary
- ⊕ Weston DGM Target

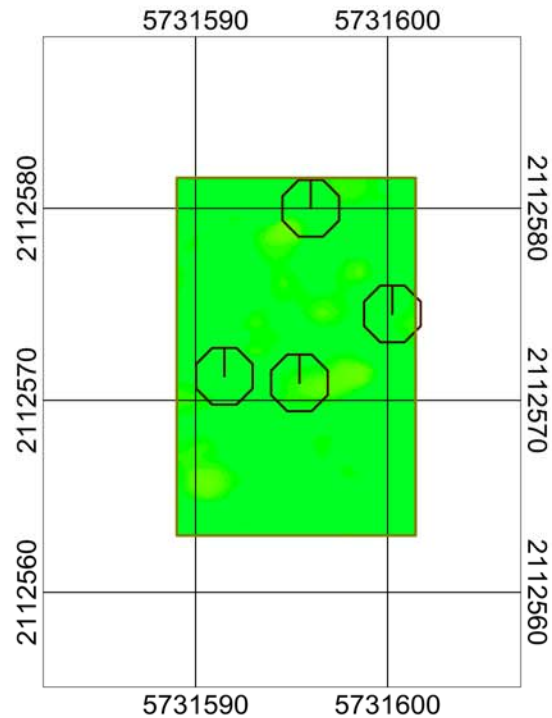


FORA October 2008 QA Report

Figure 11
QA Resurvey QA2_W029

EM61 Man-Portable
 Date Collected: 10-15-08
 InDepth Corporation

Brian Hecker / PAC



EM61 Stack Response
milliVolts (mV)



Legend

- + QA DGM Target
- QA Polygon Boundary
- ⊠ Weston DGM Target

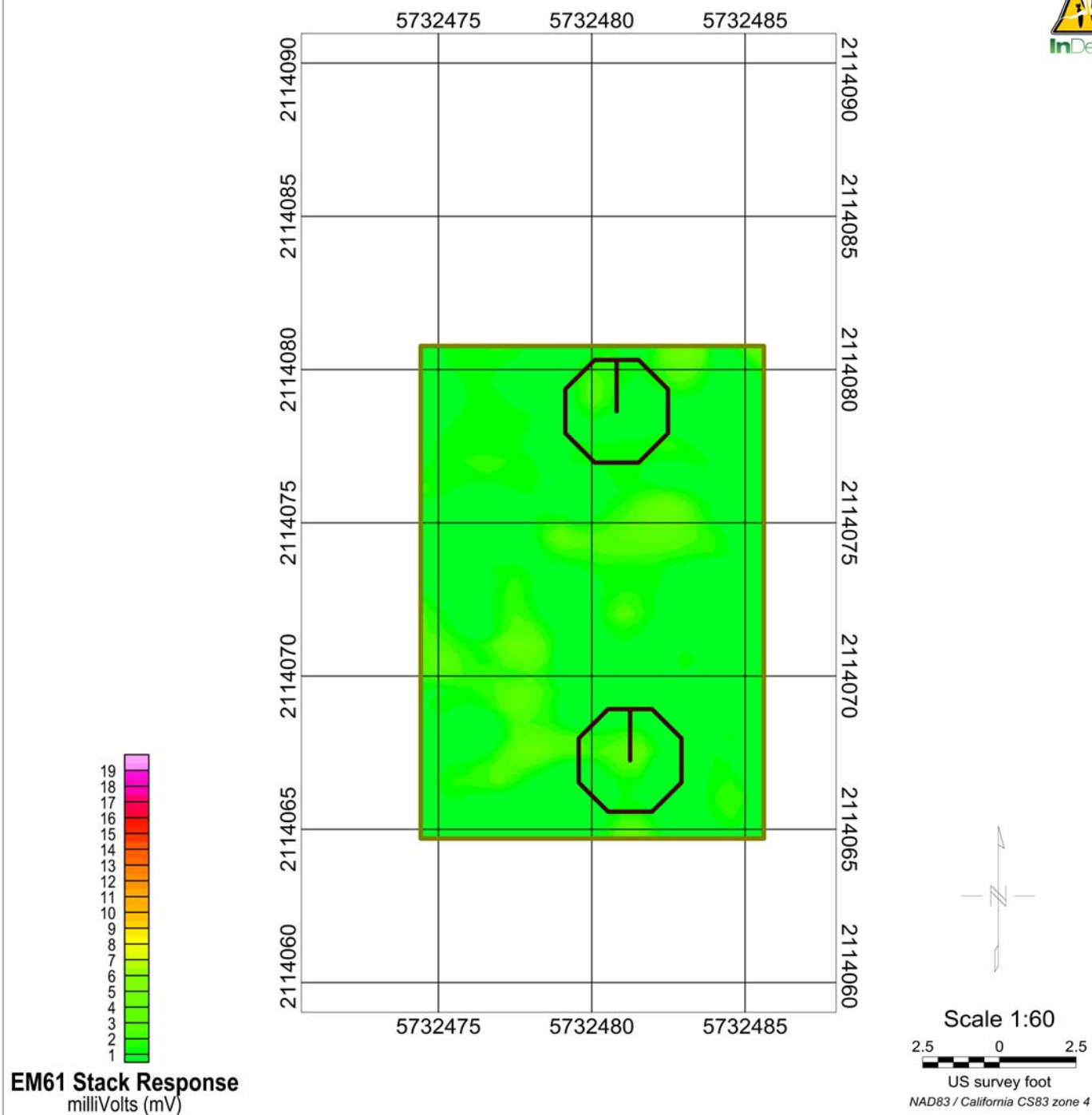


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Figure 12
QA Resurvey QA2_W030

EM61 Man-Portable
Date Collected: 10-15-08
InDepth Corporation

Brian Hecker / PAC



Legend

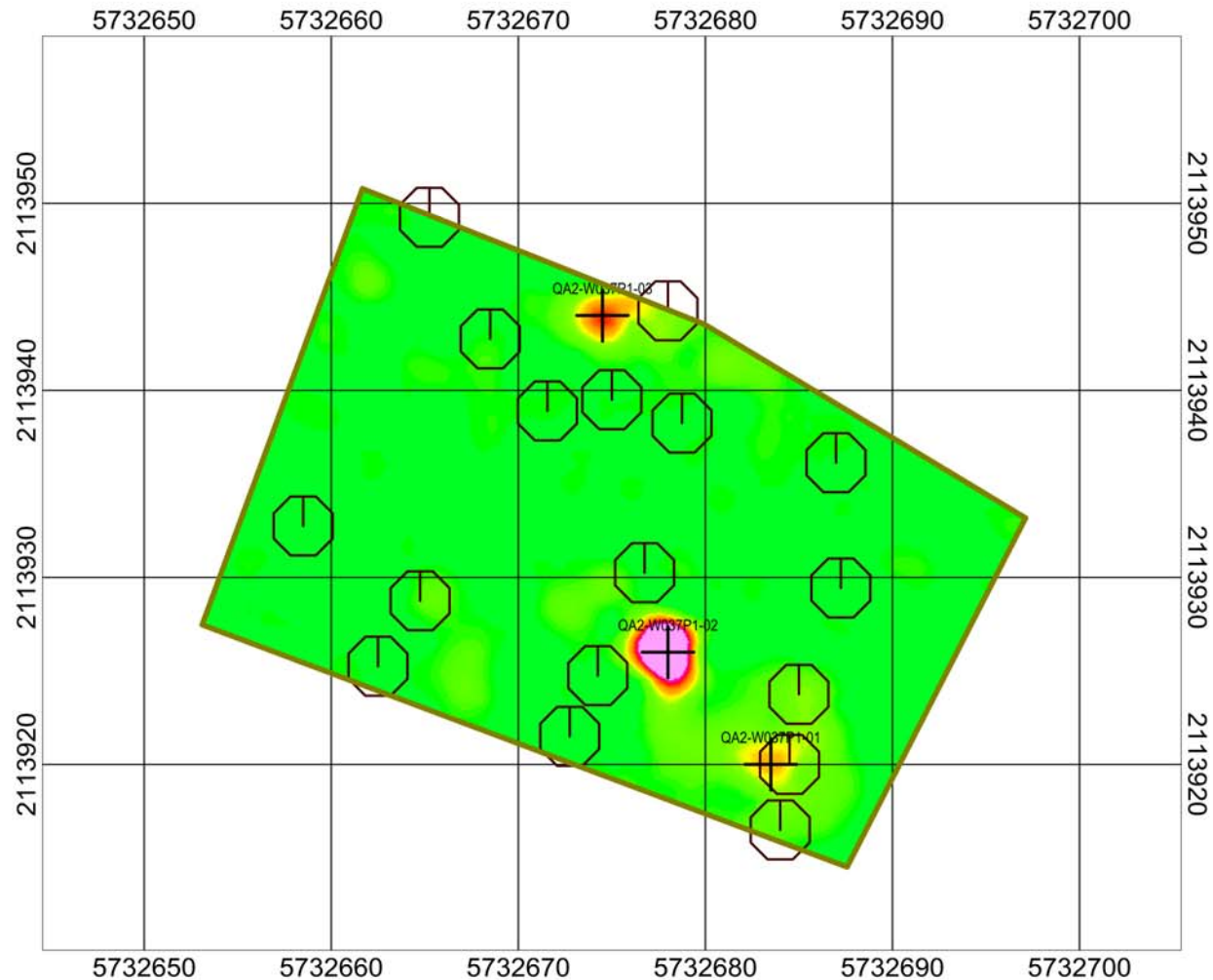
- + QA DGM Target
- QA Polygon Boundary
- Ⓢ Weston DGM Target

FORA October 2008 QA Report

Figure 13 QA Resurvey QA2_W036

EM61 Man-Portable
Date Collected: 10-14-08
InDepth Corporation

Brian Hecker / PAC



Scale 1:120



US survey foot

NAD83 / California CS83 zone 4

EM61 Stack Response
milliVolts (mV)



Legend

- + QA DGM Target
- QA Polygon Boundary
- ⬡ Weston DGM Target

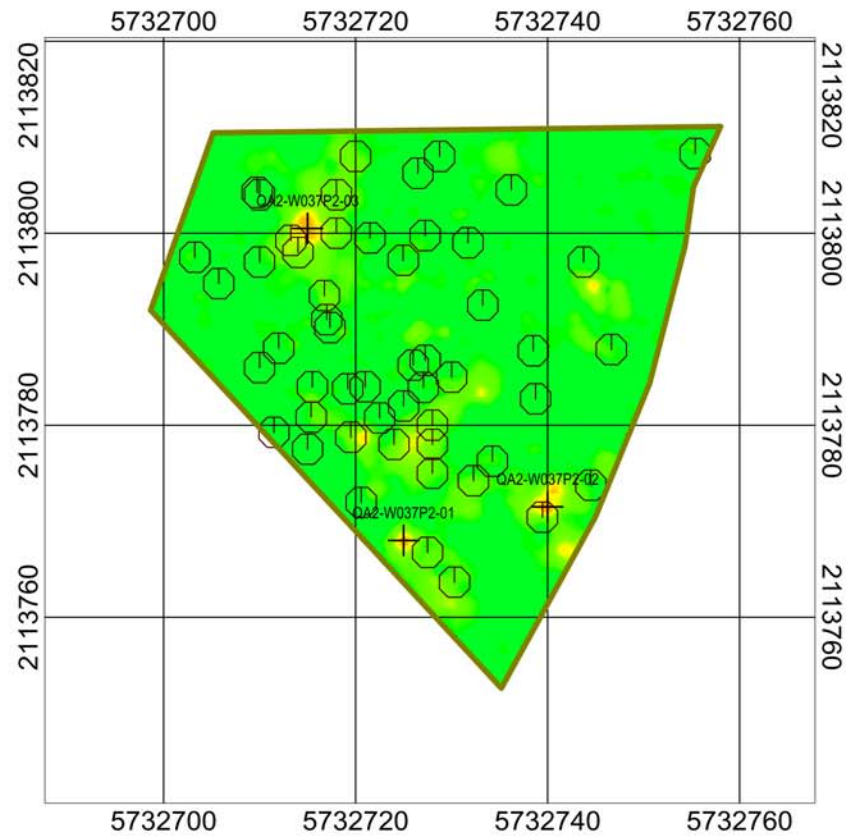


FORA October 2008 QA Report

Figure 14
QA Resurvey QA2_W037_01

EM61 Man-Portable
Date Collected: 10-14-08
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)



Legend

- + QA DGM Target
- QA Polygon Boundary
- ⊕ Weston DGM Target

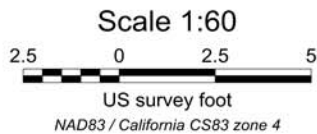
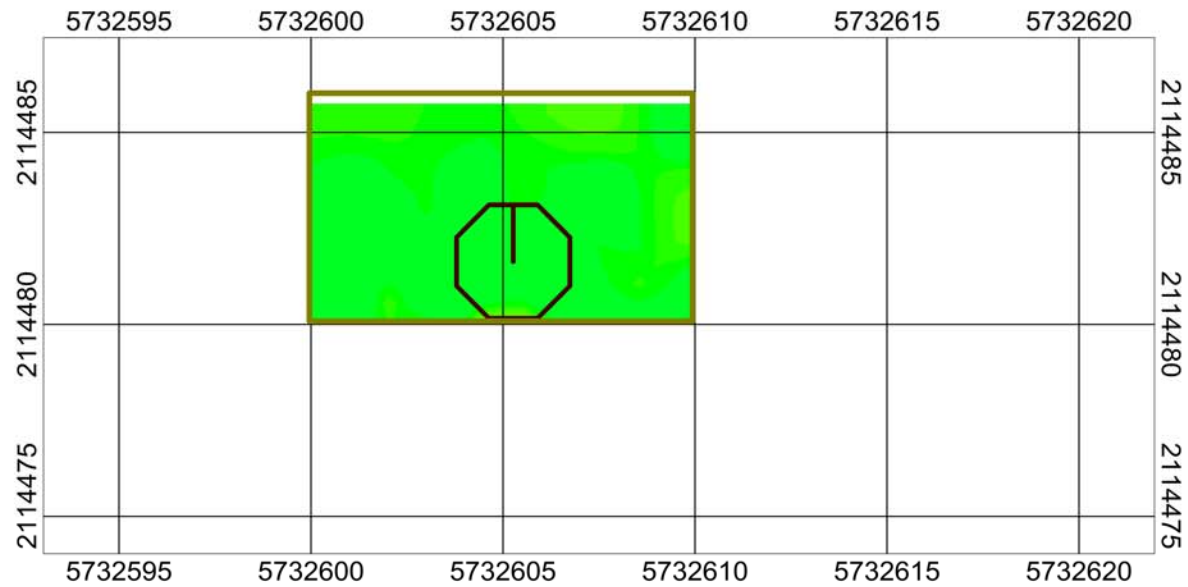


FORA October 2008 QA Report

Figure 15
QA Resurvey QA2_W037_02

EM61 Man-Portable
Date Collected: 10-14-08
InDepth Corporation

Brian Hecker / PAC



EM61 Stack Response
milliVolts (mV)



Legend

- + QA DGM Target
- QA Polygon Boundary
- ⓪ Weston DGM Target

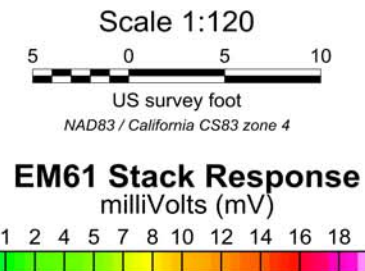
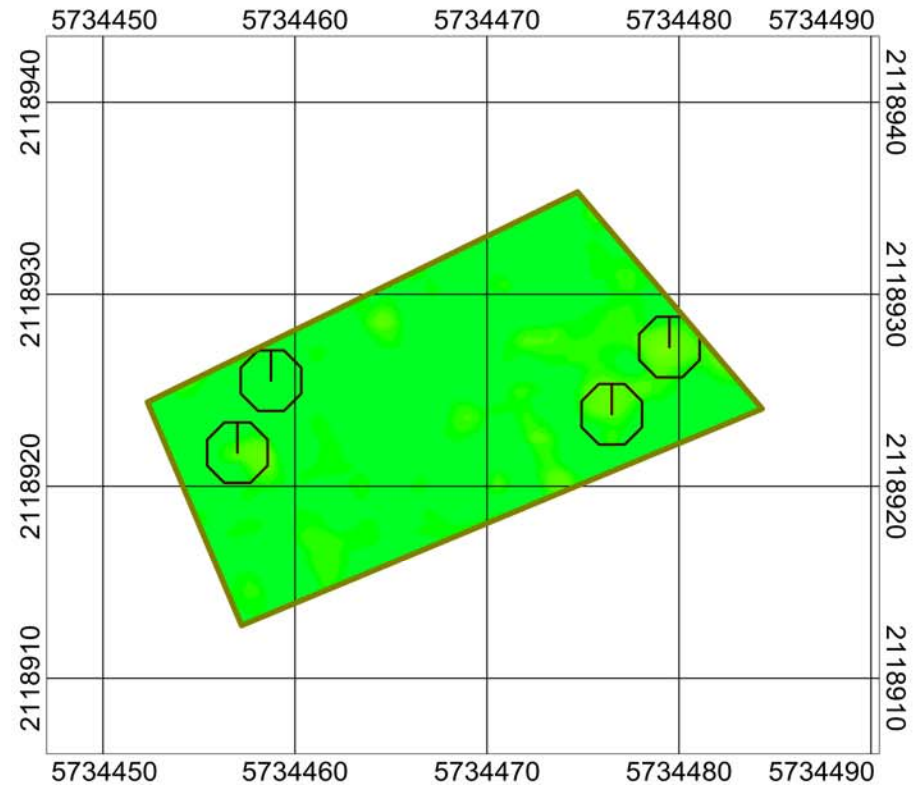


FORA October 2008 QA Report

Figure 16
QA Resurvey QA2_W038

EM61 Man-Portable
Date Collected: 10-14-08
InDepth Corporation

Brian Hecker / PAC



Legend

- + QA DGM Target
- QA Polygon Boundary
- ⊕ Weston DGM Target

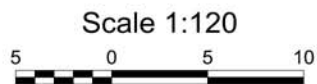
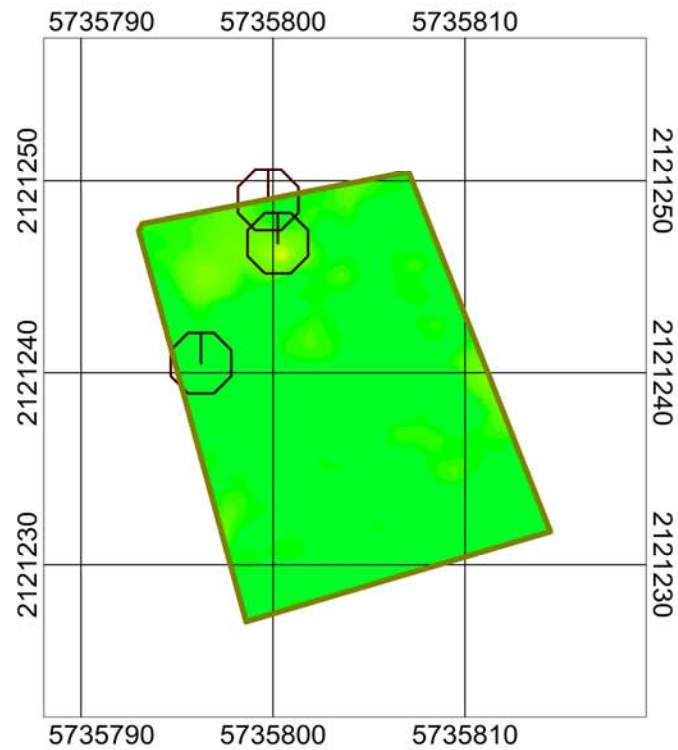


FORA October 2008 QA Report

Figure 17
QA Resurvey QA2_W044

EM61 Man-Portable
Date Collected: 10-15-08
InDepth Corporation

Brian Hecker / PAC



US survey foot
NAD83 / California CS83 zone 4

EM61 Stack Response
milliVolts (mV)



Legend

- + QA DGM Target
- QA Polygon Boundary
- ⬡ Weston DGM Target

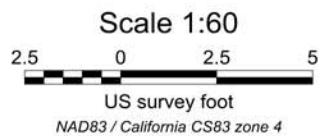
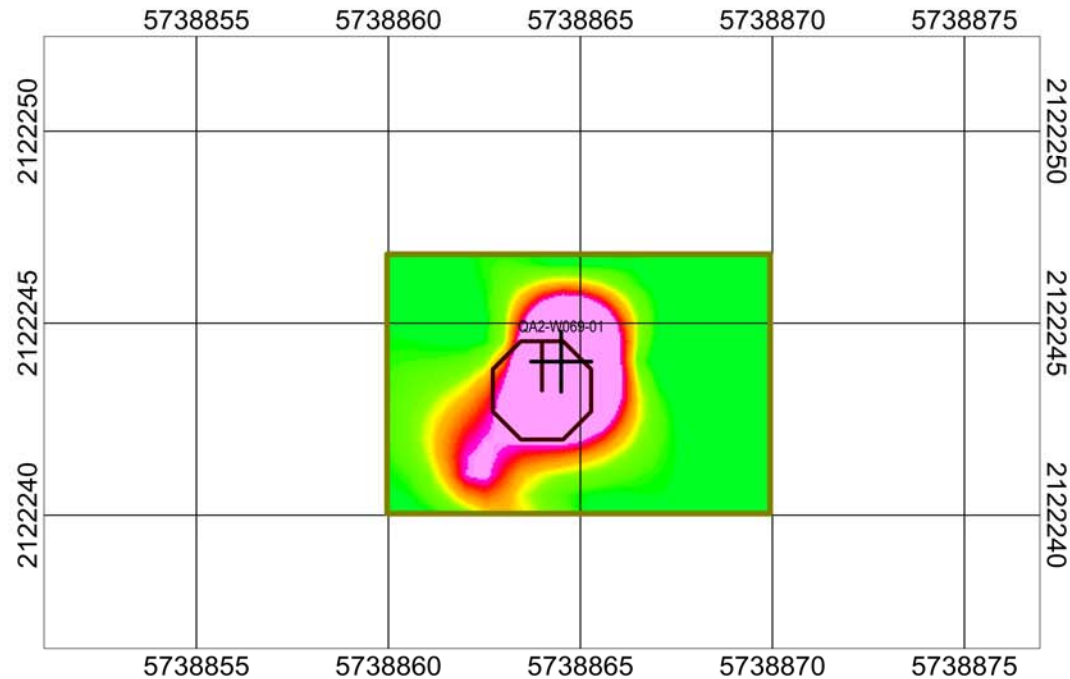


FORA October 2008 QA Report

Figure 18
QA Resurvey QA2_W055

EM61 Man-Portable
Date Collected: 10-15-08
InDepth Corporation

Brian Hecker / PAC



EM61 Stack Response
milliVolts (mV)



Legend

- + QA DGM Target
- QA Polygon Boundary
- Ⓢ Weston DGM Target

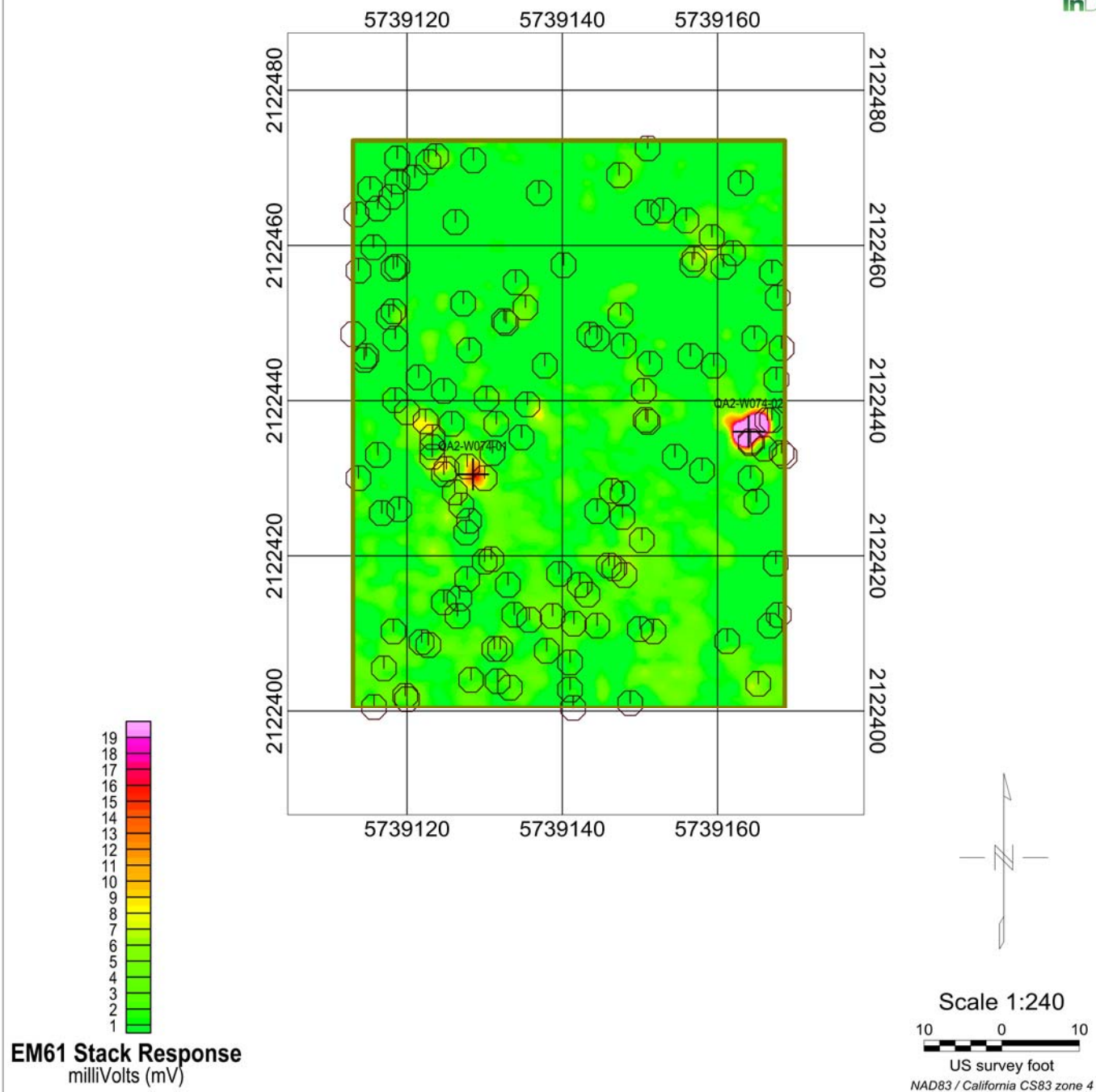


FORA October 2008 QA Report

Figure 19
QA Resurvey QA2_W069

EM61 Man_Portable
Date Collected: 10-15-08
InDepth Corporation

Brian Hecker / PAC



Legend

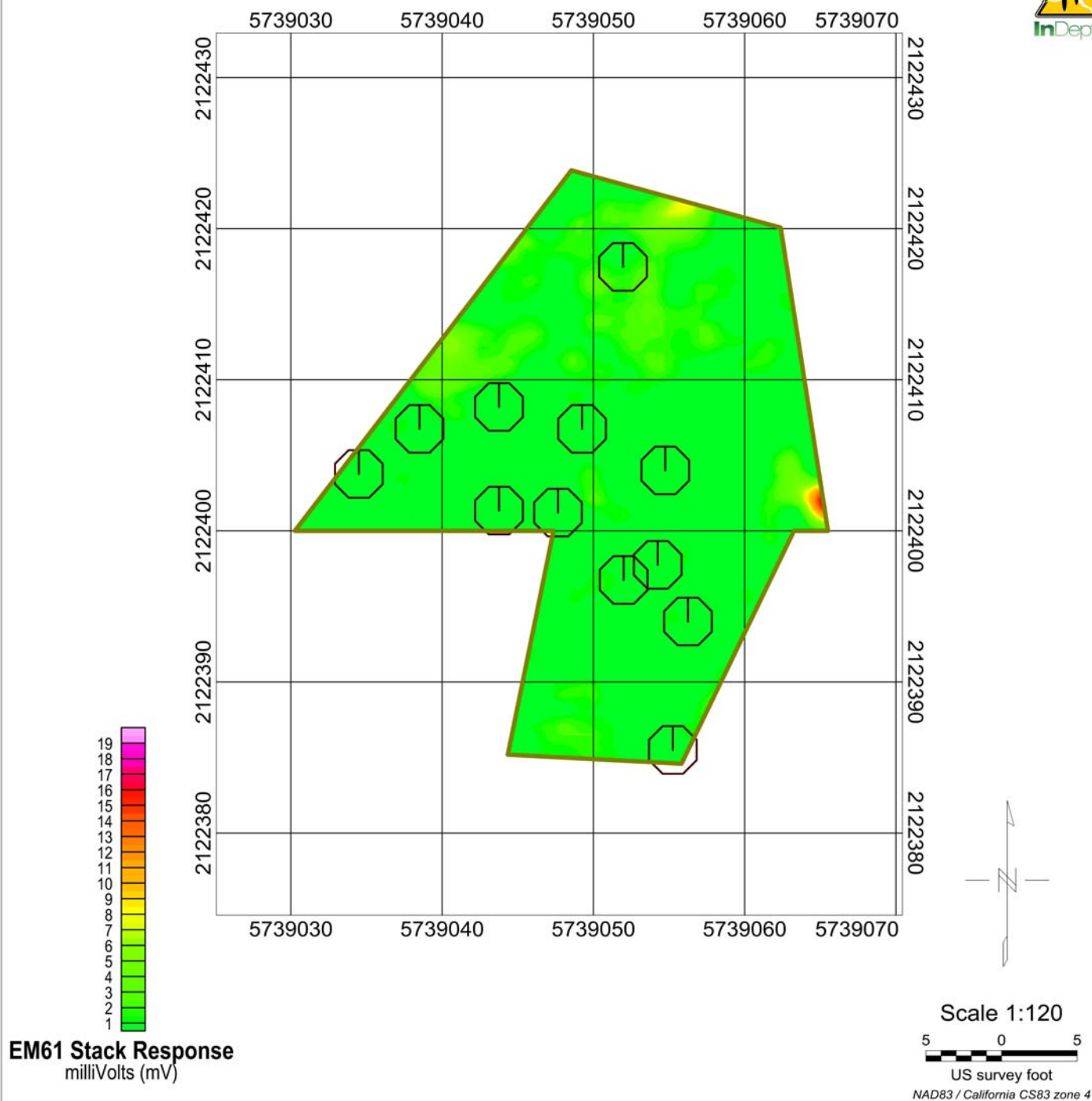
- + QA DGM Target
- QA Polygon Boundary
- ⊞ Weston DGM Target

FORA October 2008 QA Report

Figure 20 QA Resurvey QA2_W074

EM61 Man-Portable
Date Collected: 10-15-08
InDepth Corporation

Brian Hecker / PAC



Legend

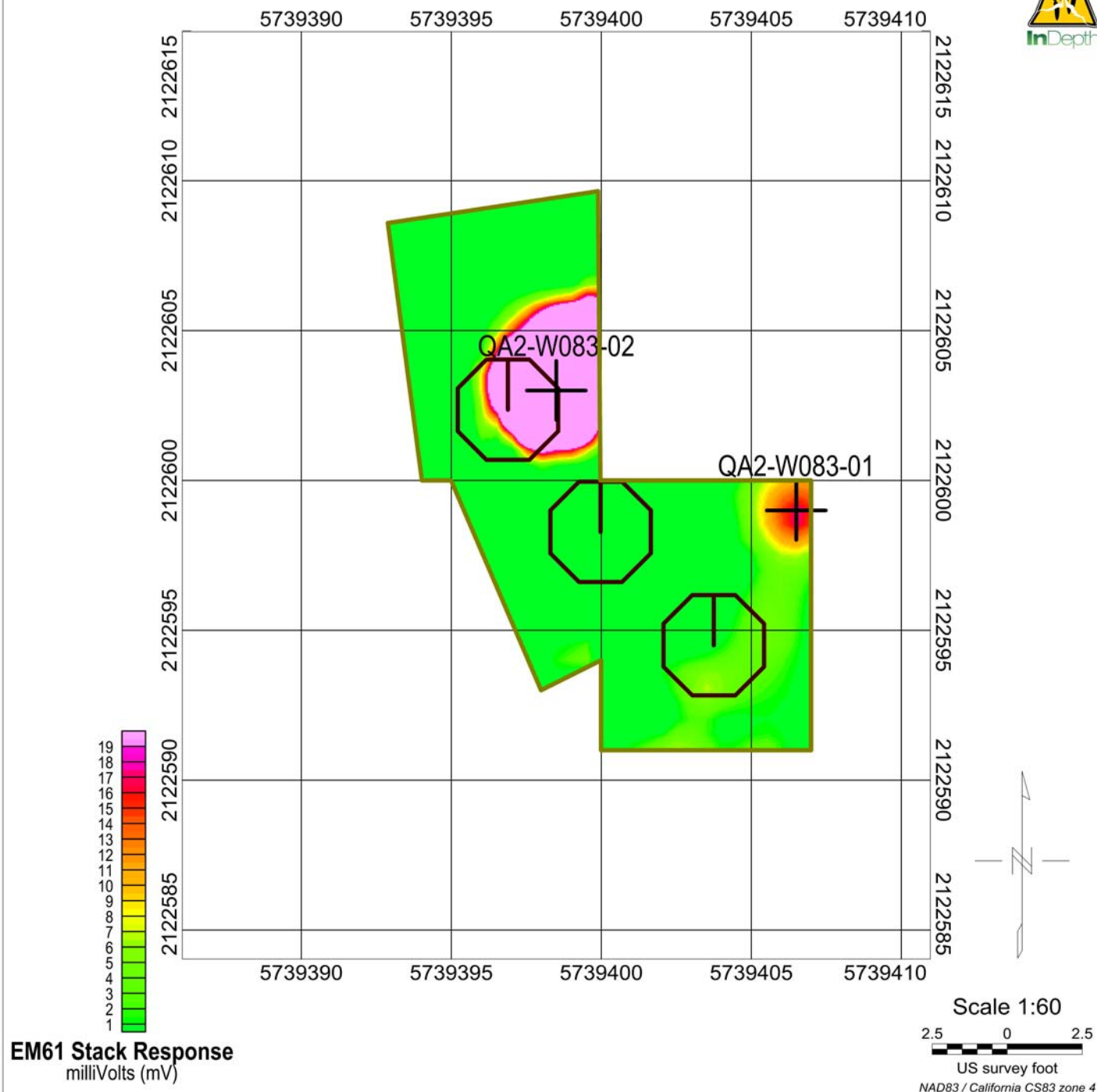
- + QA DGM Target
- QA Polygon Boundary
- ⊠ Weston DGM Target

FORA October 2008 QA Report

Figure 21
QA Resurvey QA2_W075

EM61 Man-Portable
Date Collected: 10-15-08
InDepth Corporation

Brian Hecker / PAC



EM61 Stack Response
milliVolts (mV)

Legend

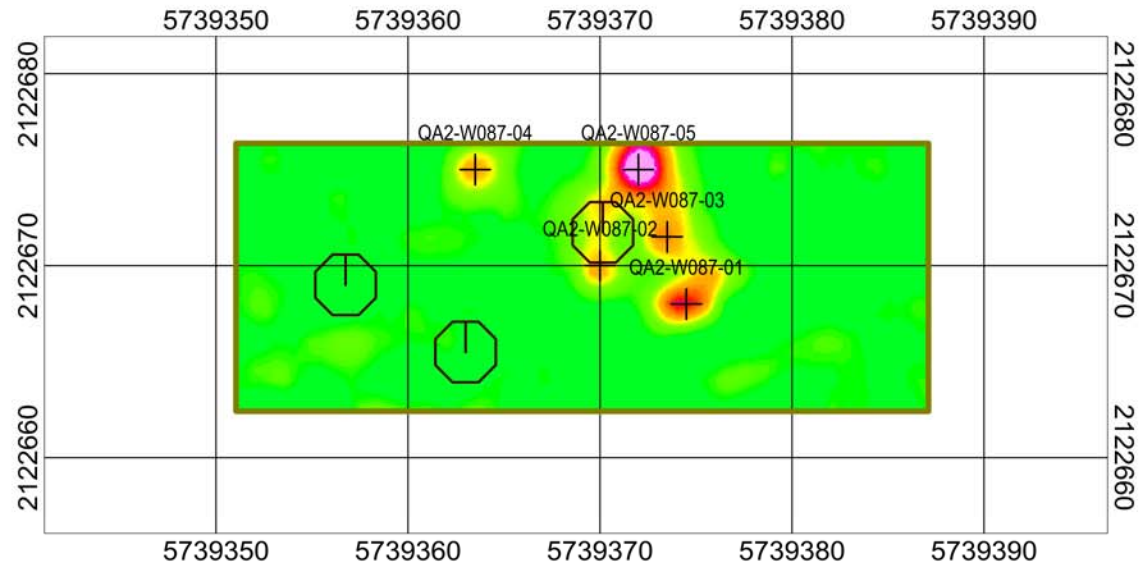
- + QA DGM Target
- QA Polygon Boundary
- ⊕ Weston DGM Target

FORA October 2008 QA Report

Figure 22 QA Resurvey QA2_W083

EM61 Man-Portable
Date Collected: 10-15-08
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)



Legend

- + QA DGM Target
- QA Polygon Boundary
- ⊠ Weston DGM Target

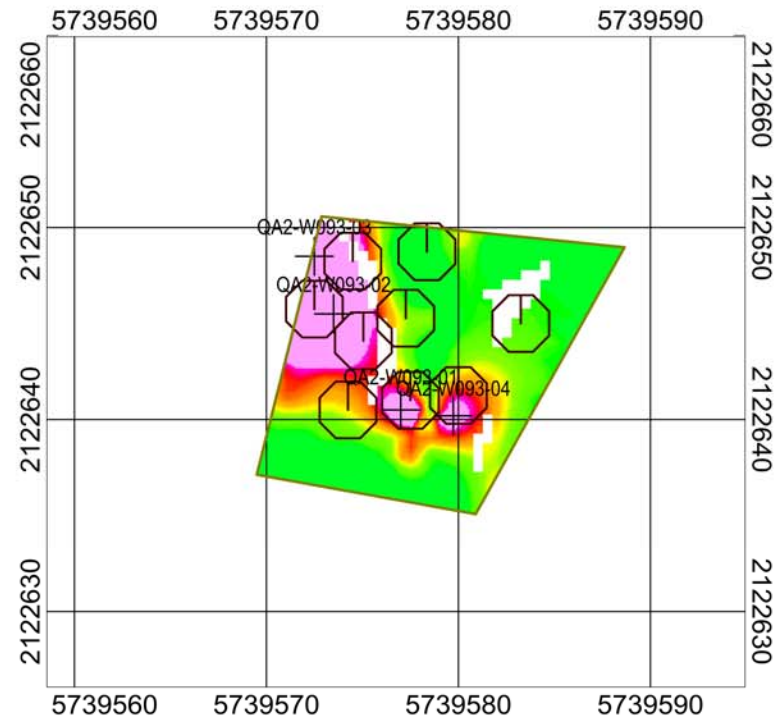


FORA October 2008 QA Report

Figure 23
QA Resurvey QA2_W087

EM61 Man-Portable
 Date Collected: 10-15-08
 InDepth Corporation

Brian Hecker / PAC



Scale 1:120



US survey foot
NAD83 / California CS83 zone 4

EM61 Stack Response
milliVolts (mV)



Legend

- + QA DGM Target
- QA Polygon Boundary
- ⊗ Weston DGM Target

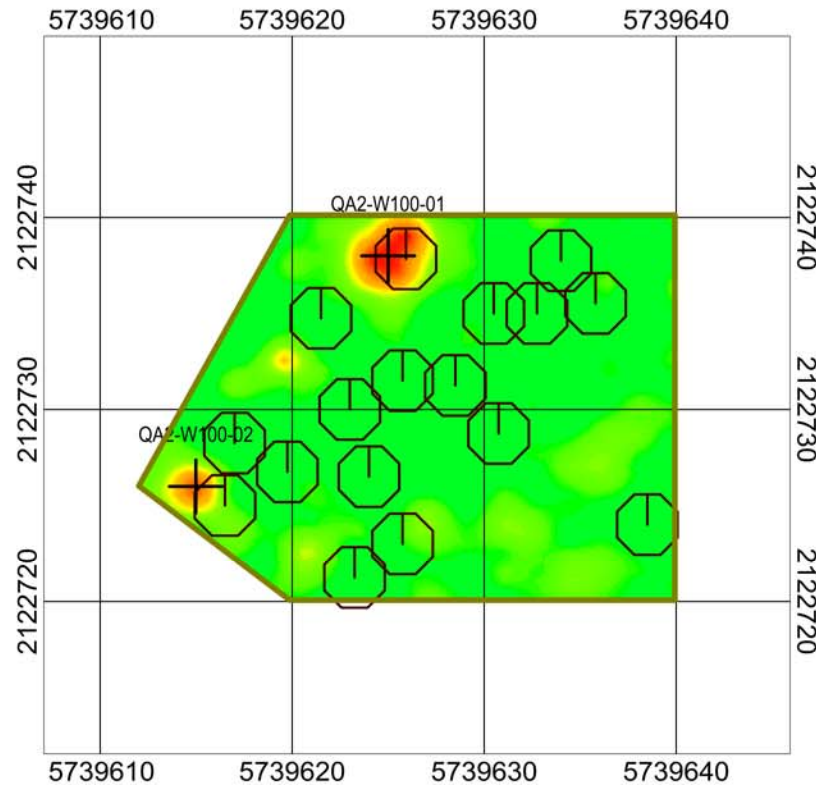


FORA October 2008 QA Report

Figure 24
QA Resurvey QA2_W093

EM61 Man-Portable
Date Collected: 10-15-08
InDepth Corporation

Brian Hecker / PAC



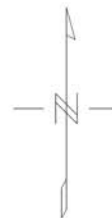
Scale 1:120
 5 0 5 10
 US survey foot
 NAD83 / California CS83 zone 4

EM61 Stack Response
 milliVolts (mV)



Legend

- + QA DGM Target
- QA Polygon Boundary
- ⊠ Weston DGM Target

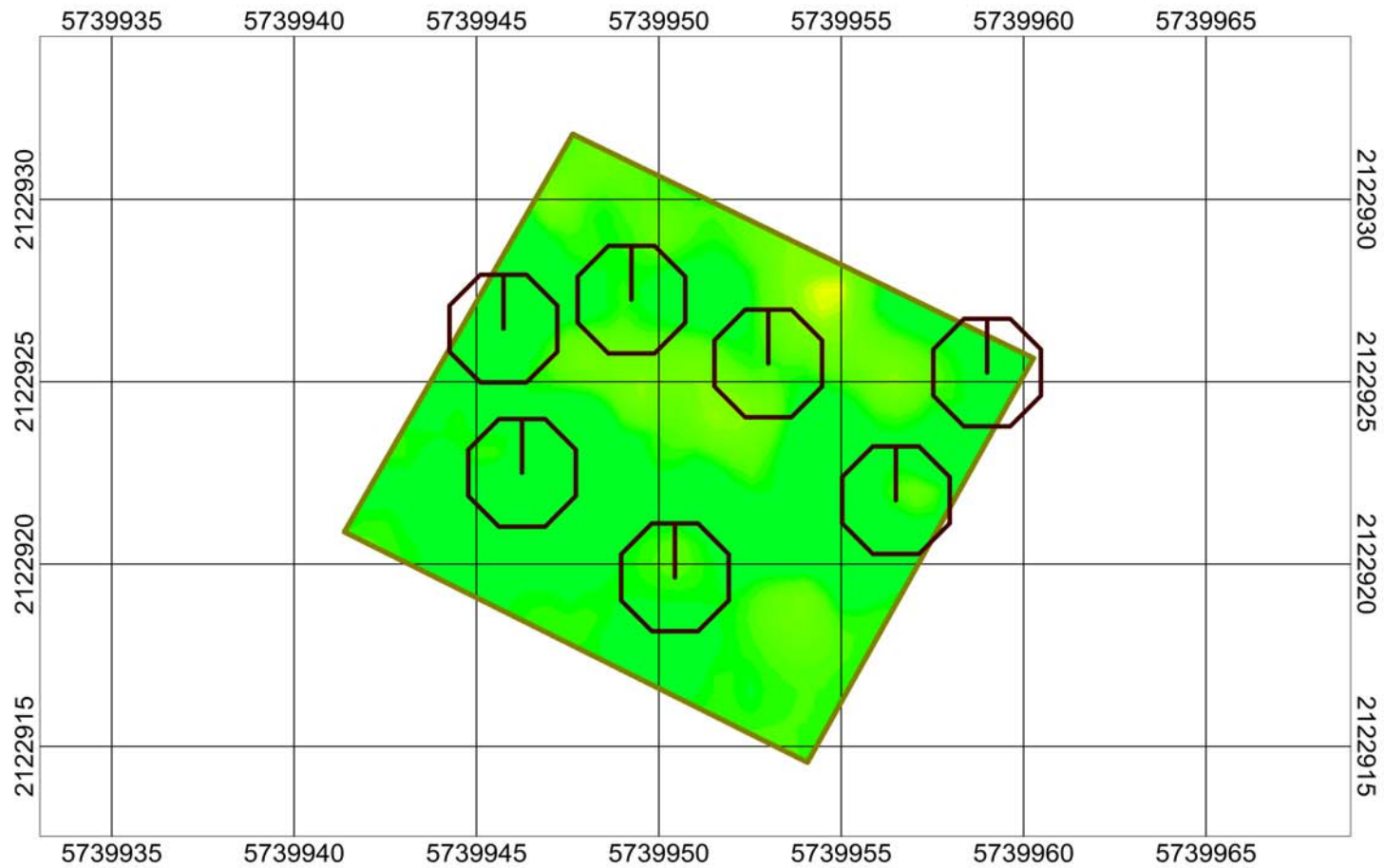


FORA October 2008 QA Report

Figure 25
QA Resurvey QA2_W100

EM61 Man-Portable
 Date Collected: 10-15-08
 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)



Legend

- + QA DGM Target
- QA Polygon Boundary
- ⊕ Weston DGM Target

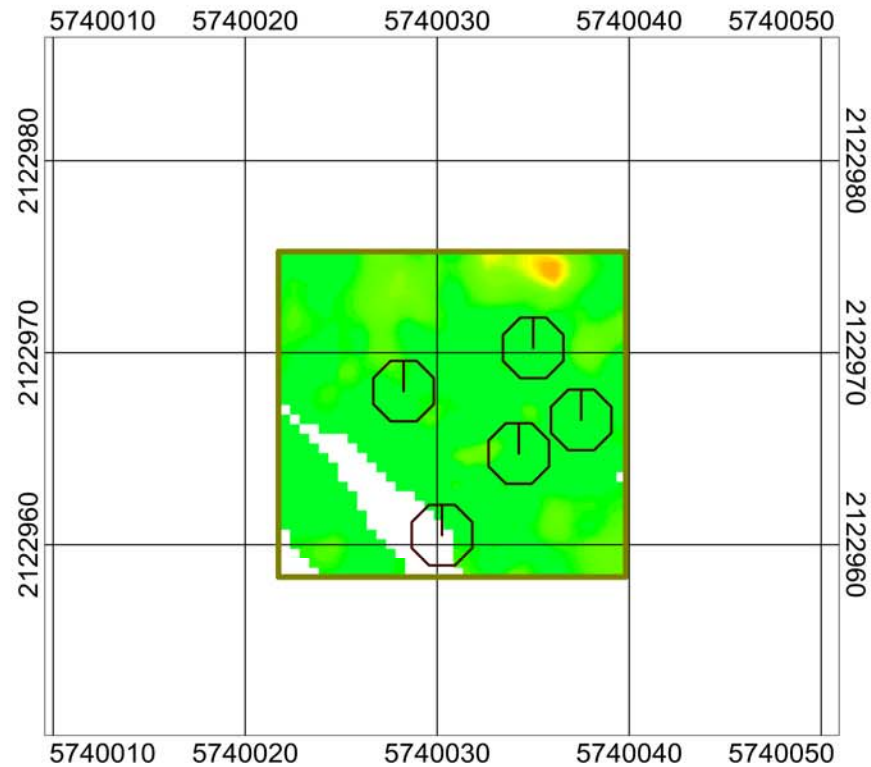


FORA October 2008 QA Report

Figure 26
QA Resurvey QA2_W107

EM61 Man-Portable
Date Collected: 10-15-08
InDepth Corporation

Brian Hecker / PAC



EM61 Stack Response
milliVolts (mV)



Legend

- + QA DGM Target
- QA Polygon Boundary
- ⊕ Weston DGM Target

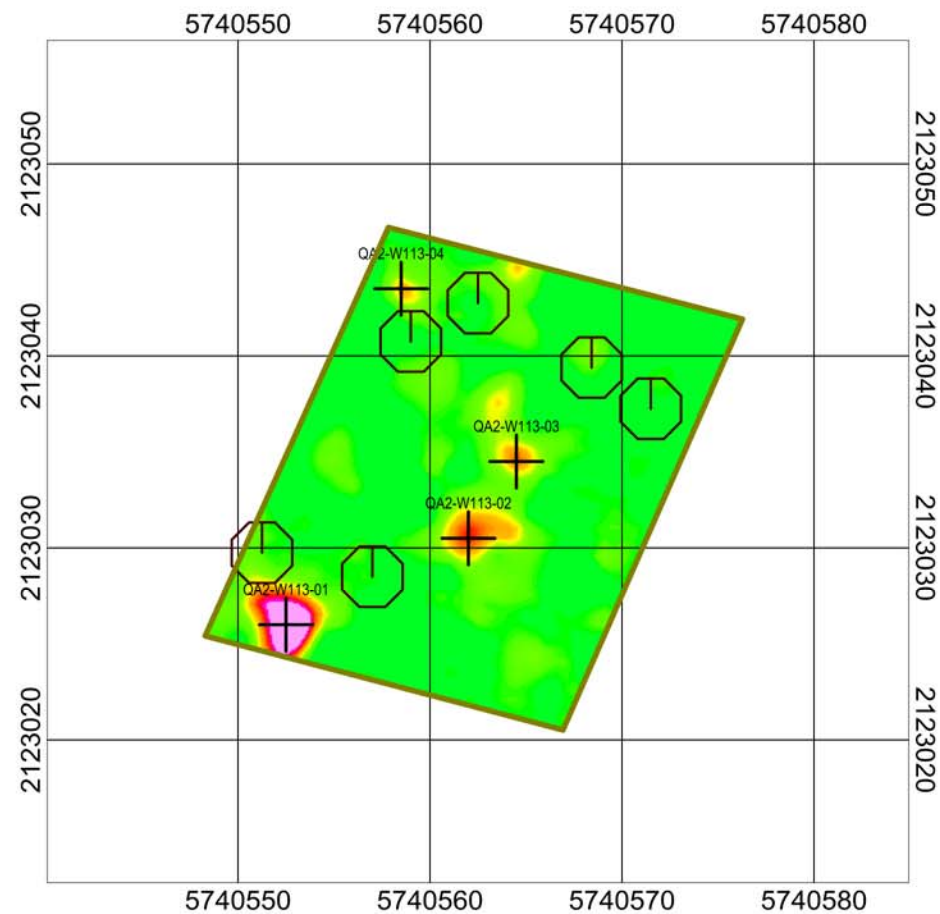


FORA October 2008 QA Report

Figure 27
QA Resurvey QA2_W108

EM61 Man-Portable
Date Collected: 10-16-08
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)



Legend

- + QA DGM Target
- QA Polygon Boundary
- ⊠ Weston DGM Target

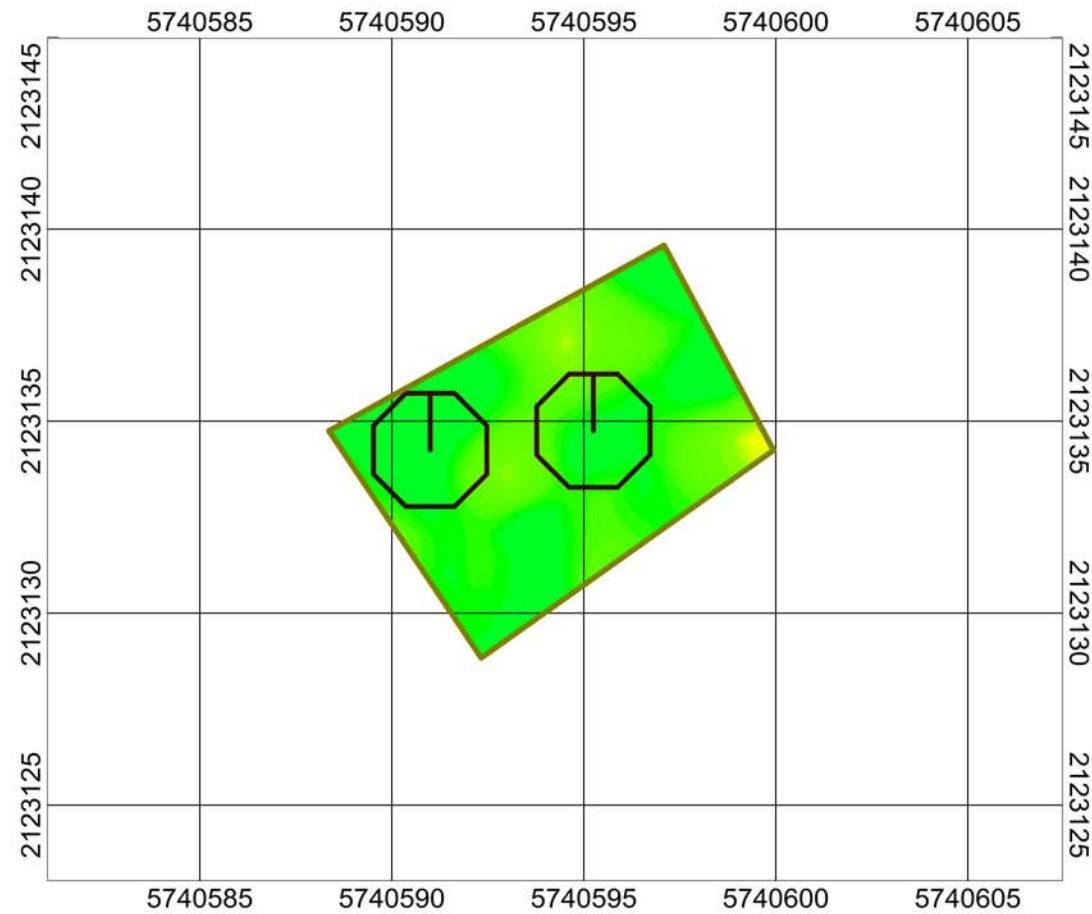


FORA October 2008 QA Report

Figure 28
QA Resurvey QA2_W113

EM61 Man-Portable
Date Collected: 10-16-08
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)



Legend

- + QA DGM Target
- QA Polygon Boundary
- ⊠ Weston DGM Target

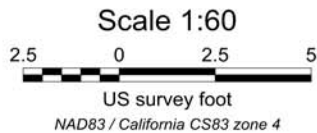
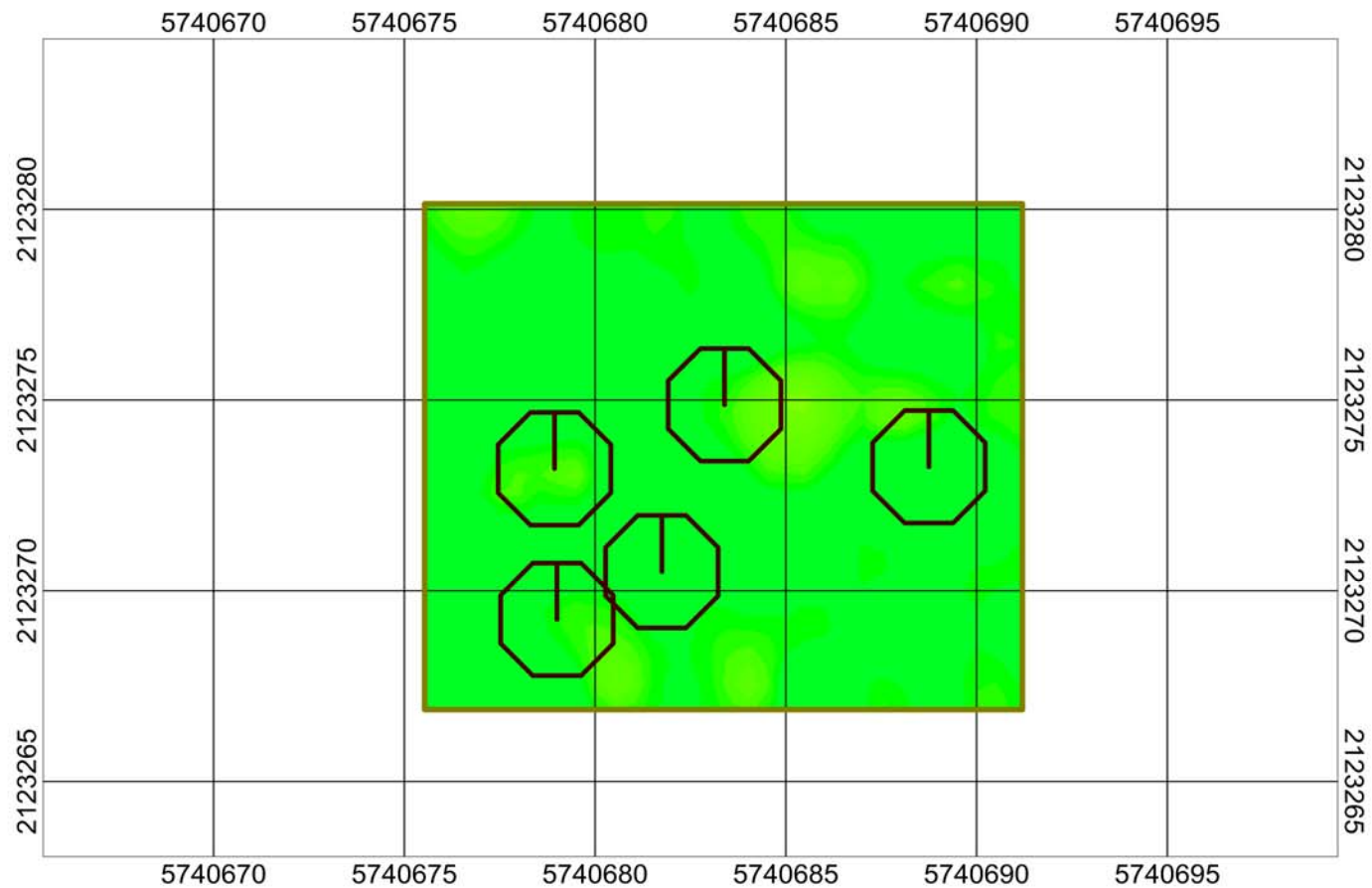


FORA October 2008 QA Report

Figure 29
QA Resurvey QA2_W116

EM61 Man-Portable
Date Collected: 10-16-08
InDepth Corporation

Brian Hecker / PAC



EM61 Stack Response
milliVolts (mV)



Legend

- + QA DGM Target
- QA Polygon Boundary
- ⊠ Weston DGM Target

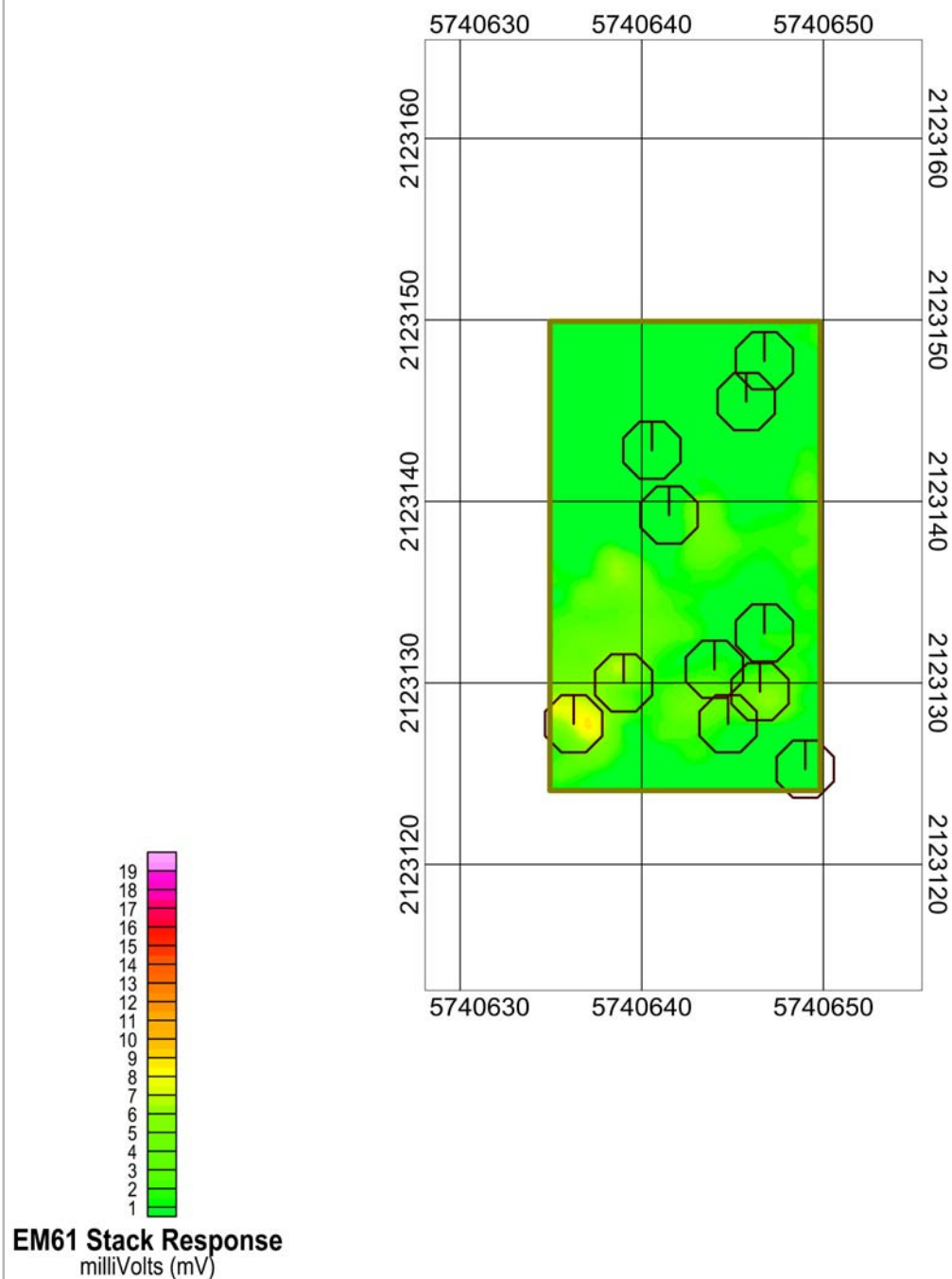


FORA October 2008 QA Report

Figure 30 QA Resurvey QA2_W117

EM61 Man-Portable
Date Collected: 10-16-08
InDepth Corporation

Brian Hecker / PAC



Scale 1:120
5 0 5
US survey foot
NAD83 / California CS83 zone 4

Legend

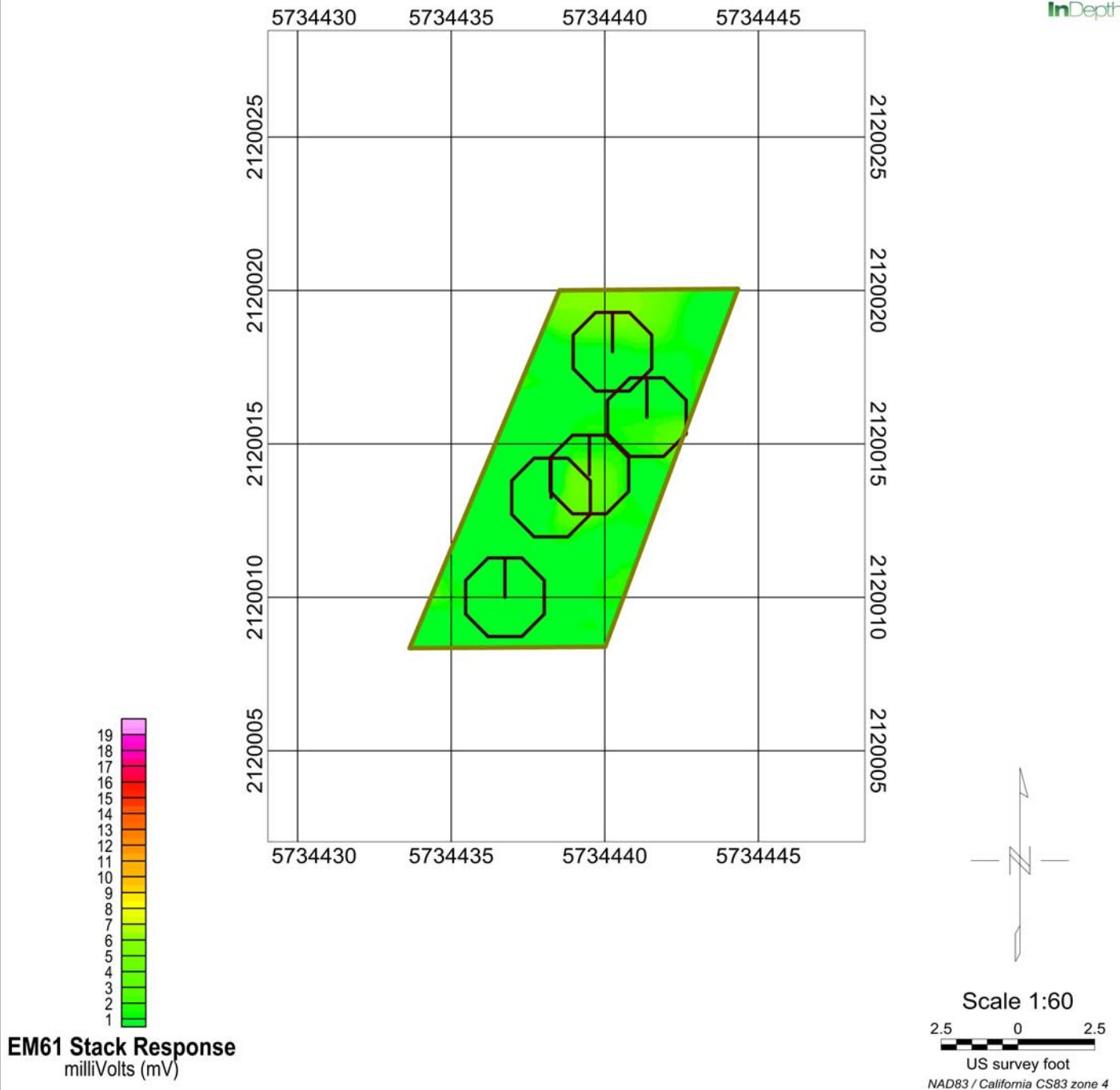
- + QA DGM Target
- QA Polygon Boundary
- ⊠ Weston DGM Target

FORA October 2008 QA Report

Figure 31 QA Resurvey QA2_W118

EM61 Man-Portable
Date Collected: 10-16-08
InDepth Corporation

Brian Hecker / PAC



Legend

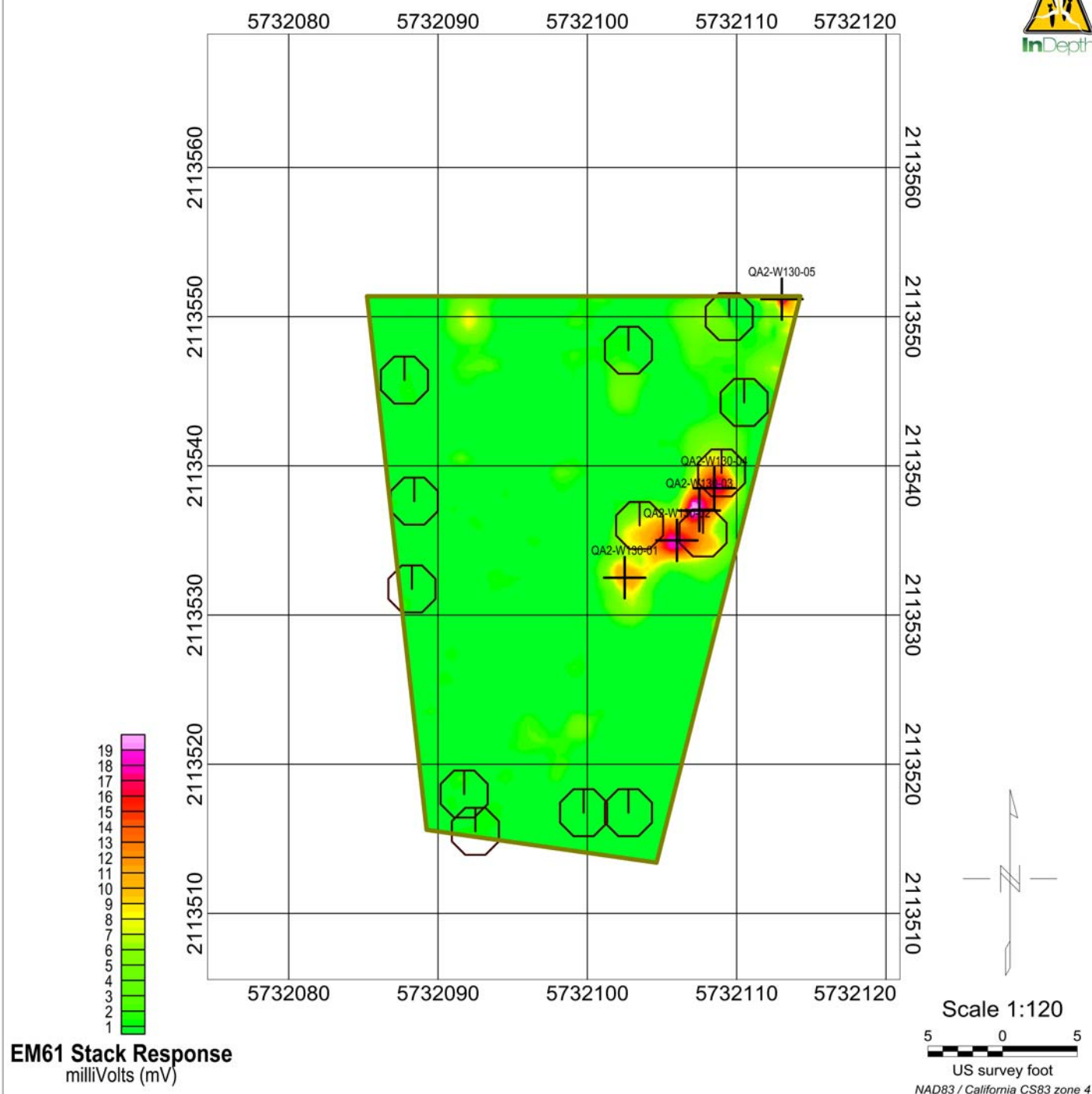
- + QA DGM Target
- QA Polygon Boundary
- ⊕ Weston DGM Target

FORA October 2008 QA Report

Figure 32 QA Resurvey QA2_W121

EM61 Man-Portable
Date Collected: 10-15-08
InDepth Corporation

Brian Hecker / PAC



Legend

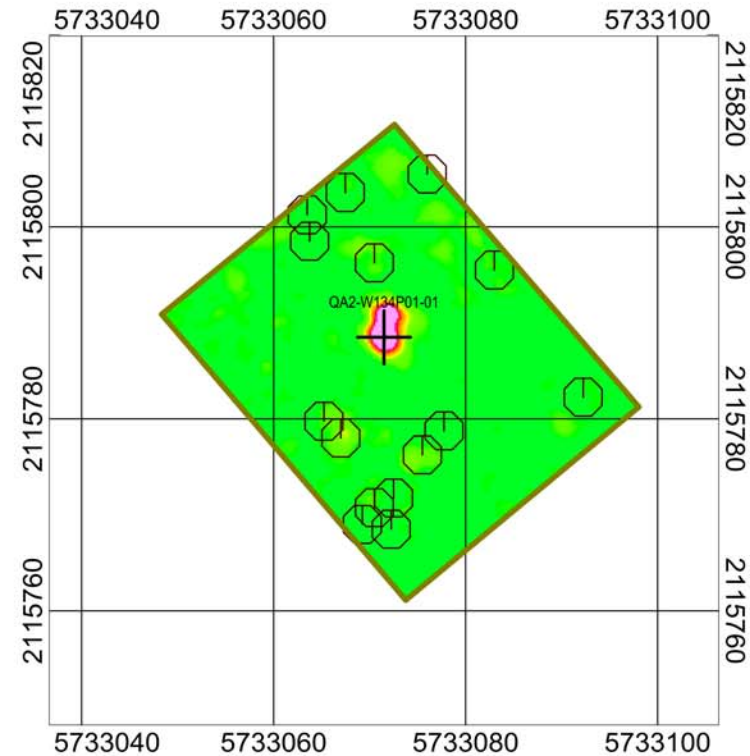
- + QA DGM Target
- QA Polygon Boundary
- ⊞ Weston DGM Target

FORA October 2008 QA Report

Figure 33 QA Resurvey QA2_W130

EM61 Man-Portable
Date Collected: 10-14-08
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)



Legend

- + QA DGM Target
- QA Polygon Boundary
- ⊕ Weston DGM Target

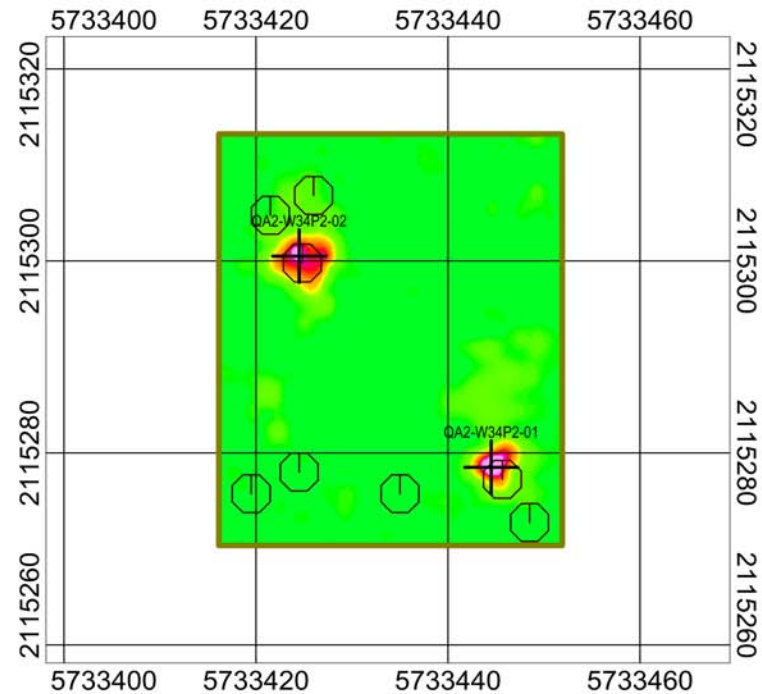


FORA October 2008 QA Report

Figure 34
QA Resurvey QA2_W134_01

EM61 Man-Portable
 Date Collected: 10-14-08
 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)



Legend

- + QA DGM Target
- QA Polygon Boundary
- ⊕ Weston DGM Target

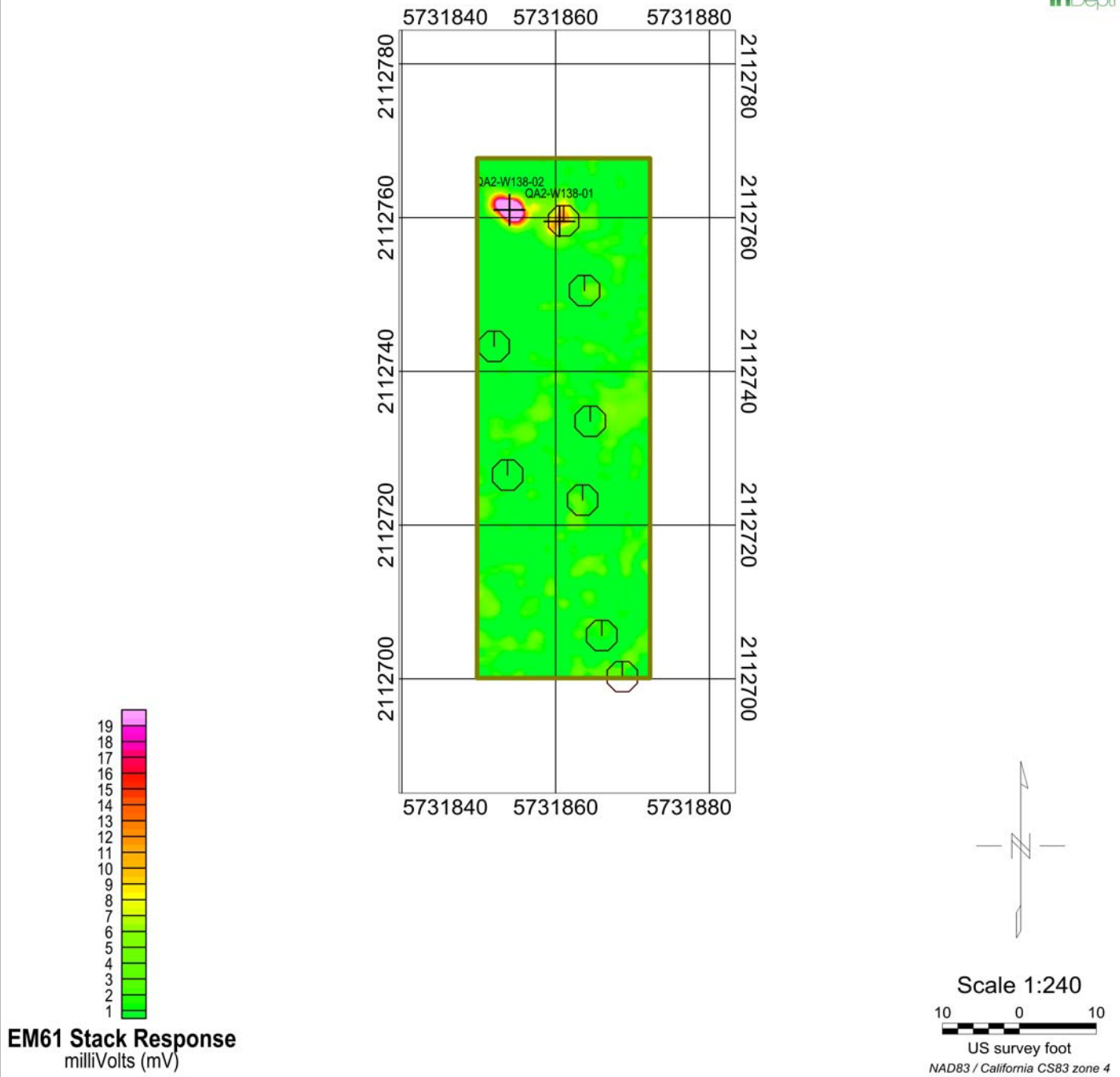


FORA October 2008 QA Report

Figure 35
QA Resurvey QA2_W134_02

EM61 Man-Portable
Date Collected: 10-14-08
InDepth Corporation

Brian Hecker / PAC



EM61 Stack Response
milliVolts (mV)

Legend

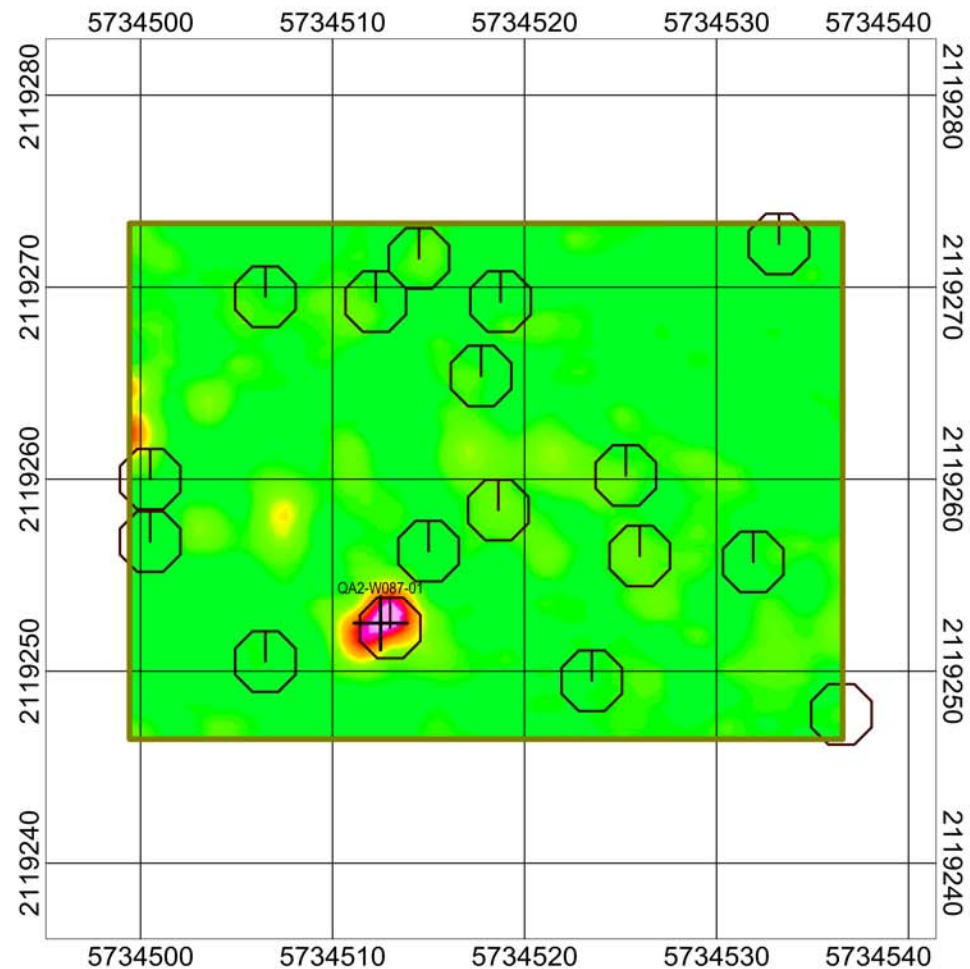
-  QA DGM Target
-  QA Polygon Boundary
-  Weston DGM Target

FORA October 2008 QA Report

Figure 36 QA Resurvey QA2_W138

EM61 Man-Portable
Date Collected: 10-14-08
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)



Legend

- + QA DGM Target
- QA Polygon Boundary
- ⬡ Weston DGM Target

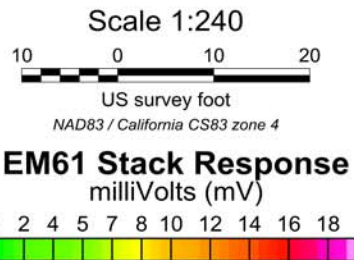
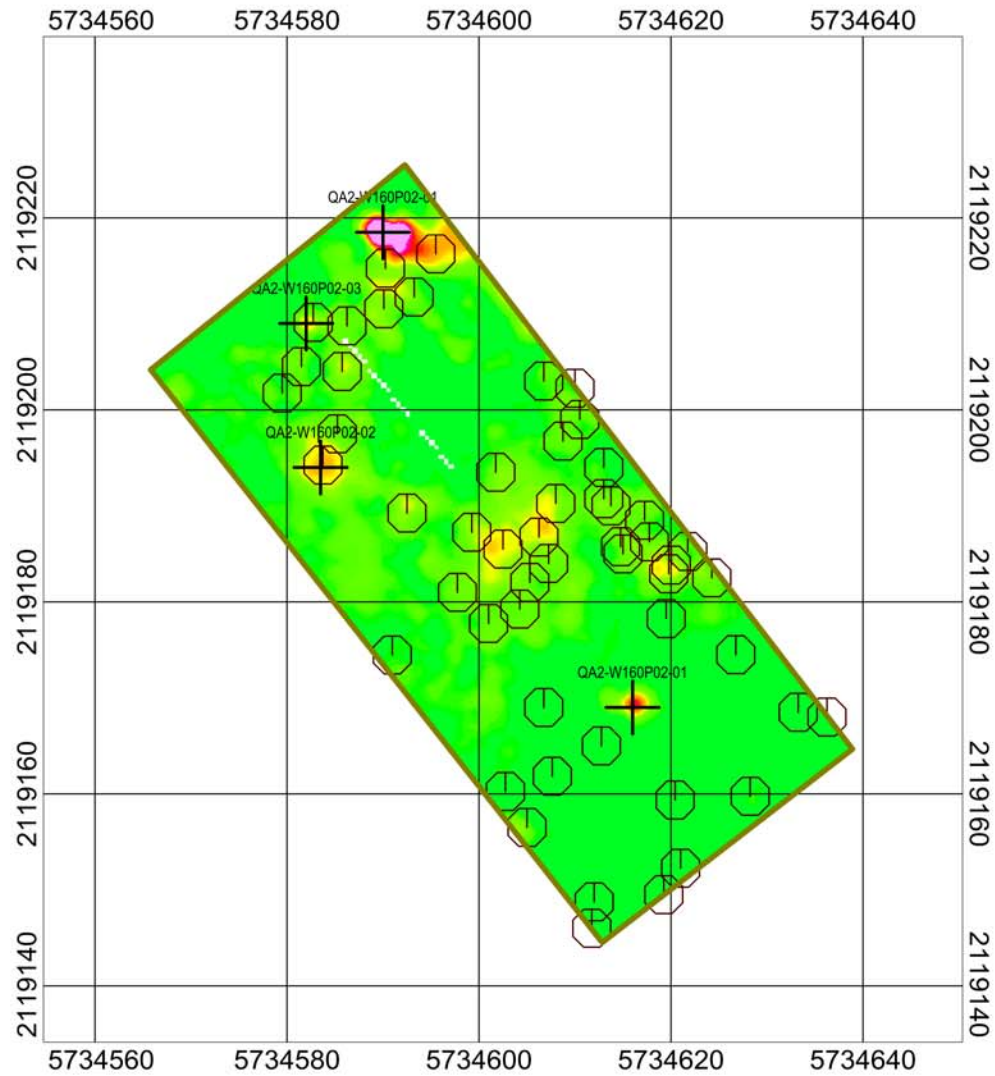


FORA October 2008 QA Report

Figure 37
QA Resurvey QA2_W160_01

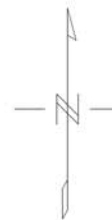
EM61 Man-Portable
Date Collected: 10-14-08
InDepth Corporation

Brian Hecker / PAC



Legend

- + QA DGM Target
- QA Polygon Boundary
- ⊕ Weston DGM Target



FORA October 2008 QA Report

Figure 38
QA Resurvey QA2_W160_02

EM61 Man-Portable
Date Collected: 10-14-08
InDepth Corporation

Brian Hecker / PAC

Table 1.
DGM QA 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_poly1	943	0
QA Resurvey	W005_poly2	1293	2
QA Resurvey	W005_poly3	1954	4
QA Resurvey	W015_poly1	725	0
QA Resurvey	W015_poly2	413	0
QA Resurvey	W018_poly1	2883	0
QA Resurvey	W018_poly2	1718	0
QA Resurvey	W020	220	0
QA Resurvey	W024	724	11
QA Resurvey	W029	197	14
QA Resurvey	W030	232	0
QA Resurvey	W036	180	0
QA Resurvey	W037_poly1	904	3
QA Resurvey	W037_poly2	2102	3
QA Resurvey	W038	60	0
QA Resurvey	W044	364	0
QA Resurvey	W055	651	0
QA Resurvey	W069	67	1
QA Resurvey	W074	4067	2
QA Resurvey	W075	762	0
QA Resurvey	W083	146	2
QA Resurvey	W087	503	5
QA Resurvey	W093	195	4
QA Resurvey	W100	481	2
QA Resurvey	W107	176	0
QA Resurvey	W108	307	0
QA Resurvey	W113	441	4
QA Resurvey	W116	63	0
QA Resurvey	W117	207	0
QA Resurvey	W118	384	0
QA Resurvey	W121	71	0
QA Resurvey	W130	822	5
QA Resurvey	W134_poly1	1226	1

Table 1.
DGM QA 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	W134_poly2	1533	2
QA Resurvey	W138	1519	2
QA Resurvey	W160_poly1	998	1
QA Resurvey	W160_poly2	2554	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
QA2-W005P2	QA2-W005-P2-01	5733897.000	2116532.000	12.7	mV
QA2-W005P2	QA2-W005-P2-02	5733889.000	2116540.000	16.7	mV
QA2-W005P3	QA2-W005-P3-01	5733818.500	2116580.500	33.4	mV
QA2-W005P3	QA2-W005-P3-02	5733823.000	2116593.000	10.5	mV
QA2-W005P3	QA2-W005-P3-03	5733855.000	2116597.000	10.7	mV
QA2-W005P3	QA2-W005-P3-04	5733854.000	2116600.000	10.5	mV
QA2-W024	QA2-W024-01	5732787.500	2113456.000	16.0	mV
QA2-W024	QA2-W024-02	5732802.000	2113461.000	16.0	mV
QA2-W024	QA2-W024-03	5732806.000	2113464.000	13.3	mV
QA2-W024	QA2-W024-04	5732796.000	2113466.000	22.6	mV
QA2-W024	QA2-W024-05	5732798.000	2113466.500	29.9	mV
QA2-W024	QA2-W024-06	5732803.500	2113470.000	10.4	mV
QA2-W024	QA2-W024-07	5732794.000	2113473.500	27.3	mV
QA2-W024	QA2-W024-08	5732807.500	2113473.500	10.0	mV
QA2-W024	QA2-W024-09	5732799.000	2113474.000	13.1	mV
QA2-W024	QA2-W024-10	5732799.000	2113478.500	10.6	mV
QA2-W024	QA2-W024-11	5732787.500	2113480.000	10.8	mV
QA2-W029	QA2-W029-01	5731413.500	2112950.000	25.9	mV
QA2-W029	QA2-W029-02	5731408.500	2112950.000	13.6	mV
QA2-W029	QA2-W029-03	5731405.500	2112950.500	14.6	mV
QA2-W029	QA2-W029-04	5731417.500	2112950.500	24.3	mV
QA2-W029	QA2-W029-05	5731411.500	2112952.500	13.7	mV
QA2-W029	QA2-W029-06	5731414.000	2112954.000	24.8	mV
QA2-W029	QA2-W029-07	5731417.500	2112954.500	24.8	mV
QA2-W029	QA2-W029-08	5731408.000	2112955.000	18.8	mV
QA2-W029	QA2-W029-09	5731415.000	2112956.500	23.9	mV
QA2-W029	QA2-W029-10	5731409.500	2112956.500	17.6	mV
QA2-W029	QA2-W029-11	5731411.500	2112957.000	14.3	mV
QA2-W029	QA2-W029-12	5731408.000	2112958.500	14.3	mV
QA2-W029	QA2-W029-13	5731411.922	2112948.955	22.6	mV
QA2-W029	QA2-W029-14	5731414.562	2112947.855	20.3	mV
QA2-W037P1	QA2-W037P1-01	5732683.500	2113920.000	10.8	mV
QA2-W037P1	QA2-W037P1-02	5732678.000	2113926.000	48.0	mV
QA2-W037P1	QA2-W037P1-03	5732674.500	2113944.000	15.5	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
QA2-W037P2	QA2-W037P2-01	5732725.000	2113768.000	10.9	mV
QA2-W037P2	QA2-W037P2-02	5732740.000	2113771.500	11.4	mV
QA2-W037P2	QA2-W037P2-03	5732715.000	2113800.500	10.2	mV
QA2-W069	QA2-W069-01	5738864.500	2122244.000	74.0	mV
QA2-W074	QA2-W074-01	5739128.500	2122430.500	15.3	mV
QA2-W074	QA2-W074-02	5739164.000	2122436.000	47.3	mV
QA2-W083	QA2-W083-01	5739406.500	2122599.000	17.4	mV
QA2-W083	QA2-W083-02	5739398.500	2122603.000	186.0	mV
QA2-W087	QA2-W087-01	5739374.500	2122668.000	16.8	mV
QA2-W087	QA2-W087-02	5739370.000	2122670.000	10.3	mV
QA2-W087	QA2-W087-03	5739373.500	2122671.500	12.4	mV
QA2-W087	QA2-W087-04	5739363.500	2122675.000	11.3	mV
QA2-W087	QA2-W087-05	5739372.000	2122675.000	25.4	mV
QA2-W093	QA2-W093-01	5739577.000	2122640.500	27.2	mV
QA2-W093	QA2-W093-02	5739573.500	2122645.500	38.1	mV
QA2-W093	QA2-W093-03	5739572.500	2122648.500	47.6	mV
QA2-W093	QA2-W093-04	5739579.730	2122640.191	22.1	mV
QA2-W100	QA2-W100-01	5739625.000	2122738.000	16.0	mV
QA2-W100	QA2-W100-02	5739614.983	2122725.991	14.3	mV
QA2-W113	QA2-W113-01	5740552.500	2123026.000	29.6	mV
QA2-W113	QA2-W113-02	5740562.000	2123030.500	16.3	mV
QA2-W113	QA2-W113-03	5740564.500	2123034.500	14.5	mV
QA2-W113	QA2-W113-04	5740558.500	2123043.500	12.2	mV
QA2-W130	QA2-W130-01	5732102.500	2113532.500	11.6	mV
QA2-W130	QA2-W130-02	5732106.000	2113535.000	19.5	mV
QA2-W130	QA2-W130-03	5732107.500	2113537.000	19.5	mV
QA2-W130	QA2-W130-04	5732108.500	2113538.500	18.3	mV
QA2-W130	QA2-W130-05	5732113.029	2113551.173	21.4	mV
QA2-W134P1	QA2-W134P1-01	5733071.500	2115788.500	35.4	mV
QA2-W134P2	QA2-W134P2-01	5733444.500	2115278.500	28.8	mV
QA2-W134P2	QA2-W134P2-02	5733424.500	2115300.500	20.5	mV
QA2-W138	QA2-W138-01	5731860.500	2112759.500	11.5	mV
QA2-W138	QA2-W138-02	5731854.000	2112761.000	46.5	mV
QA2-W160P1	QA2-W160P1-01	5734512.500	2119252.500	21.7	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
QA2-W160P2	QA2-W160P2-01	5734616.000	2119169.000	17.7	mV
QA2-W160P2	QA2-W160P2-02	5734583.500	2119194.000	10.1	mV
QA2-W160P2	QA2-W160P2-03	5734582.000	2119209.000	10.0	mV
QA2-W160P2	QA2-W160P2-04	5734590.000	2119218.500	44.6	mV

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 QA2 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:	Matthew Gifford	Allegro	Weston						
Survey Area:	Seaside MRS 1 through 4	QC Geophysicist:	John Williams	Magnetometer	Schonstedt						
Field Team:	Jesse Sipult	Regulatory POC:		All Metals	White XLT						
Date:		QA Contractor:	InDepth / ERRG	Positioning	Trimble RTK						
Team Leader Signature:		QA Geophysicist:	Brian Hecker		NA						
Project:	FORA QA2 Resurvey	Survey Area:	Seaside MRS 1 through 4	Field Team:	Jesse Sipult						
				Date:	10/30/08 - 10/31/08						
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 = Northeast											
NOTE 3 -Target Inclination: NU = Vertical Nose Up, ND = Vertical Nose Down, INU = Inclined Nose Up, IND = Inclined Nose Down, H = Horizontal											
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
QA2-W005P2-01	12.7	Stack mV	NR	NR	NC		NA	NA			nothing found
QA2-W005P2-02	16.7	Stack mV	NR	NR	NC		NA	NA			nothing found
QA2-W005P3-01	33.4	Stack mV	NR	NR	S		NA	NA	NR		Small piece of concrete
QA2-W005P3-02	10.5	Stack mV	NR	NR	NC		NA	NA			nothing found
QA2-W005P3-03	10.7	Stack mV	NR	NR	NC		NA	NA			nothing found
QA2-W005P3-04	10.5	Stack mV	NR	NR	NC		NA	NA			nothing found
QA2-W024-01	16.0	Stack mV	NR	NR	NC		NA	NA			nothing found
QA2-W024-02	16.0	Stack mV	NR	NR	NC		NA	NA			nothing found
QA2-W024-03	13.3	Stack mV	NR	NR	NC		NA	NA			nothing found
QA2-W024-04	22.6	Stack mV	NR	NR	NC		NA	NA			nothing found
QA2-W024-05	29.9	Stack mV	NR	NR	S		NA	NA	3		16 penny nail @3" depth
QA2-W024-06	10.4	Stack mV	NR	NR	S		NA	NA	3		16 penny nail @3" depth
QA2-W024-07	27.3	Stack mV	NR	NR	NC		NA	NA			nothing found
QA2-W024-08	10.0	Stack mV	NR	NR	NC		NA	NA			nothing found
QA2-W024-09	13.1	Stack mV	NR	NR	NC		NA	NA			nothing found
QA2-W024-10	10.6	Stack mV	NR	NR	NC		NA	NA			nothing found
QA2-W024-11	10.8	Stack mV	NR	NR	NC		NA	NA			nothing found
QA2-W029-01	25.9	Stack mV	NR	NR	NA		NA	NA			unable to investigate/under power cables
QA2-W029-02	13.6	Stack mV	NR	NR	NA		NA	NA			unable to investigate/under power cables
QA2-W029-03	14.6	Stack mV	NR	NR	NA		NA	NA			unable to investigate/under power cables
QA2-W029-04	24.3	Stack mV	NR	NR	NA		NA	NA			unable to investigate/under power cables
QA2-W029-05	13.7	Stack mV	NR	NR	NA		NA	NA			unable to investigate/under power cables
QA2-W029-06	24.8	Stack mV	NR	NR	NA		NA	NA			unable to investigate/under power cables

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 QA2 Resurvey			Survey Area: Seaside MRS 1 through 4			Field Team: Jesse Sipult		Date: 10/30/08 - 10/31/08			
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 = Northeast											
NOTE 3 - Target Inclination: NU = Vertical Nose Up, ND = Vertical Nose Down, INU = Inclined Nose Up, IND = Inclined Nose Down, H = Horizontal											
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
QA2-W029-07	24.8	Stack mV	NR	NR	NA		NA	NA			unable to investigate/under power cables
QA2-W029-08	18.8	Stack mV	NR	NR	NA		NA	NA			unable to investigate/under power cables
QA2-W029-09	23.9	Stack mV	NR	NR	NA		NA	NA			unable to investigate/under power cables
QA2-W029-10	17.6	Stack mV	NR	NR	NA		NA	NA			unable to investigate/under power cables
QA2-W029-11	14.3	Stack mV	NR	NR	NA		NA	NA			unable to investigate/under power cables
QA2-W029-12	14.3	Stack mV	NR	NR	NA		NA	NA			unable to investigate/under power cables
QA2-W029-13	22.6	Stack mV	NR	NR	NA		NA	NA			unable to investigate/under power cables
QA2-W029-14	20.3	Stack mV	NR	NR	NA		NA	NA			unable to investigate/under power cables
QA2-W037P1-01	10.8	Stack mV	NR	NR	NC		NA	NA			nothing found
QA2-W037P1-02	48.0	Stack mV	NR	NR	S		NA	NA	2		16 penny nail @ 2" depth
QA2-W037P1-03	15.5	Stack mV	NR	NR	NC		NA	NA			nothing found
QA2-W037P2-01	10.9	Stack mV	NR	NR	NC		NA	NA			nothing found
QA2-W037P2-02	11.4	Stack mV	NR	NR	S		NA	NA	NR		5.56 small arms brass cartridge
QA2-W037P2-03	10.2	Stack mV	NR	NR	O		NA	NA	NR		hot rock
QA2-W069-01	74.0	Stack mV	NR	NR	S		NA	NA	NR		scattered small arms clips
QA2-W074-01	15.3	Stack mV	NR	NR	S		NA	NA	3		scrap metal 1" x 2" @ 3" depth
QA2-W074-02	47.3	Stack mV	NR	NR	S		NA	NA	0		metal hinge on surface
QA2-W083-01	17.4	Stack mV	NR	NR	S		NA	NA	0		16 penny nail on surface
QA2-W083-02	186.0	Stack mV	NR	NR	S		NA	NA	0		metal hinge on surface
QA2-W087-01	16.8	Stack mV	NR	NR	S		NA	NA	NR		numerous small arms clips in area
QA2-W087-02	10.3	Stack mV	NR	NR	S		NA	NA	NR		numerous small arms clips in area
QA2-W087-03	12.4	Stack mV	NR	NR	S		NA	NA	NR		numerous small arms clips in area
QA2-W087-04	11.3	Stack mV	NR	NR	S		NA	NA	NR		numerous small arms clips in area
QA2-W087-05	25.4	Stack mV	NR	NR	S		NA	NA	NR		numerous small arms clips in area
QA2-W093-01	27.2	Stack mV	NR	NR	NC		NA	NA			nothing found
QA2-W093-02	38.1	Stack mV	NR	NR	S		NA	NA	0		nail on surface
QA2-W093-03	47.6	Stack mV	NR	NR	S		NA	NA	NR		scrap metal

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 QA2 Resurvey			Survey Area:		Seaside MRS 1 through 4		Field Team:		Jesse Sipult	Date:	10/30/08 - 10/31/08	
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 = Northeast												
NOTE 3 -Target Inclination: NU = Vertical Nose Up, ND = Vertical Nose Down, INU = Inclined Nose Up, IND = Inclined Nose Down, H = Horizontal												
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	
QA2-W093-04	22.1	Stack mV	NR	NR	S		NA	NA	NR		nail/scrap metal	
QA2-W100-01	16.0	Stack mV	NR	NR	S		NA	NA	0		nail on surface	
QA2-W100-02	14.3	Stack mV	NR	NR	NC		NA	NA			nothing found	
QA2-W113-01	29.6	Stack mV	NR	NR	NC		NA	NA			nothing found	
QA2-W113-02	16.3	Stack mV	NR	NR	NC		NA	NA			nothing found	
QA2-W113-03	14.5	Stack mV	NR	NR	NC		NA	NA			nothing found	
QA2-W113-04	12.2	Stack mV	NR	NR	NC		NA	NA			nothing found	
QA2-W130-01	11.6	Stack mV	NR	NR	NC		NA	NA			nothing found	
QA2-W130-02	19.5	Stack mV	NR	NR	NC		NA	NA			nothing found	
QA2-W130-03	19.5	Stack mV	NR	NR	NC		NA	NA			nothing found	
QA2-W130-04	18.3	Stack mV	NR	NR	NC		NA	NA			nothing found	
QA2-W130-05	21.4	Stack mV	NR	NR	NC		NA	NA			nothing found	
QA2-W134P1-01	35.4	Stack mV	NR	NR	O		NA	NA	NR		concrete with wire mesh	
QA2-W134P2-01	28.8	Stack mV	NR	NR	O		NA	NA	NR		asphalt	
QA2-W134P2-02	20.5	Stack mV	NR	NR	O		NA	NA	NR		asphalt	
QA2-W138-01	11.5	Stack mV	NR	NR	S		NA	NA	NR		small pieces of wire	
QA2-W138-02	46.5	Stack mV	NR	NR	S		NA	NA	NR		small pieces of wire	
QA2-W160P1-01	21.7	Stack mV	NR	NR	S		NA	NA	NR		metal bolt	
QA2-W160P2-01	17.7	Stack mV	NR	NR	NC		NA	NA			nothing found	
QA2-W160P2-02	10.1	Stack mV	NR	NR	NC		NA	NA			nothing found	
QA2-W160P2-03	10.0	Stack mV	NR	NR	S		NA	NA	8		soda can @ 8" depth	
QA2-W160P2-04	44.6	Stack mV	NR	NR	S		NA	NA	NR		16 penny nail	