



**MUNITIONS AND EXPLOSIVES OF CONCERN  
TIME-CRITICAL REMOVAL ACTION  
AFTER ACTION REPORT  
TRANSFER PARCEL XVI PAINT WASTE AREA**  
Former Mare Island Naval Shipyard, Vallejo, California

**January 2011**

*Prepared for*

**Department of the Navy  
Base Realignment and Closure  
Program Management Office West  
1455 Frazee Road, Suite 900  
San Diego, California 92108-4310**

*Prepared under*

**Environmental Multiple Award Contract N68711-01-D-6010  
Contract Task Order 0012  
CERCLA ARF Document Control Number WEST-6010-0012-0024**

*Prepared by*

**Weston Solutions, Inc.  
1340 Treat Blvd, Suite 210  
Walnut Creek, California 94597-7580  
WDCN 2095**

**MUNITIONS AND EXPLOSIVES OF CONCERN  
AFTER ACTION REPORT  
TIME-CRITICAL REMOVAL ACTION  
TRANSFER PARCEL XVI PAINT WASTE AREA  
Former Mare Island Naval Shipyard, Vallejo, California**

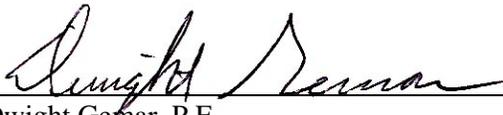
**January 2011**

*Reviewed by:*

  
\_\_\_\_\_  
Larry Maggini  
*WESTON Project Engineer*

\_\_\_\_\_  
January 5, 2011  
Date

*Approved by:*

  
\_\_\_\_\_  
Dwight Gemar, P.E.  
*WESTON Senior Project Manager*

\_\_\_\_\_  
January 5, 2011  
Date

Contract Number: N68711-01-D-6010  
Contract Task Order 0012  
CERCLA ARF DCN WEST-6010-0012-0024  
WDCN 2095

---

## TABLE OF CONTENTS

---

<b>1.</b>	<b>EXECUTIVE SUMMARY .....</b>	<b>1</b>
<b>2.</b>	<b>NAVAL ORDNANCE SAFETY AND SECURITY ACTIVITY VERIFICATION.....</b>	<b>2</b>
<b>3.</b>	<b>FUTURE LAND USE.....</b>	<b>2</b>
<b>4.</b>	<b>MUNITIONS RESPONSE SITE DESCRIPTION.....</b>	<b>2</b>
<b>5.</b>	<b>REMOVAL ACTION DISCUSSION .....</b>	<b>3</b>
5.1	RADIOLOGICAL SCAN SURVEYS AND SOIL SAMPLING .....	4
5.2	SOIL EXCAVATION .....	5
5.3	MECHANICAL SCREENING OF SOIL .....	6
5.4	RADIOLOGICAL AND DIGITAL GEOPHYSICAL MAPPING SURVEYS OF FINAL EXCAVATION .....	7
5.5	INVESTIGATION OF DIGITAL GEOPHYSICAL MAPPING SURVEY ANOMALIES.....	9
5.6	CONFIRMATION SOIL SAMPLING.....	10
<b>6.</b>	<b>EXPLOSIVES SAFETY SUBMISSION VARIATIONS.....</b>	<b>10</b>
<b>7.</b>	<b>MUNITIONS RESPONSE SITE RESPONSE ACTION EXCLUSIONS.....</b>	<b>11</b>
<b>8.</b>	<b>SUMMARY OF RECOVERED MUNITIONS AND EXPLOSIVES OF CONCERN/MATERIAL POTENTIALLY POSING AN EXPLOSIVE HAZARD .....</b>	<b>11</b>
<b>9.</b>	<b>QUALITY ASSURANCE/QUALITY CONTROL SUMMARY .....</b>	<b>13</b>
9.1	SOIL EXCAVATION AND SCREENING .....	14
9.2	GEOPHYSICAL PROVE-OUT AND DIGITAL GEOPHYSICAL MAPPING SURVEY.....	15
9.3	CONTROL OF RECOVERED MATERIAL.....	15
9.4	NAVAL ORDNANCE SAFETY AND SECURITY ACTIVITY AUDIT.....	16
9.5	INDEPENDENT THIRD PARTY QUALITY ASSURANCE SURVEILLANCE .....	16
<b>10.</b>	<b>SUMMARY OF LAND USE CONTROLS .....</b>	<b>16</b>
<b>11.</b>	<b>PROVISIONS FOR LONG TERM MANAGEMENT .....</b>	<b>17</b>
<b>12.</b>	<b>REQUESTS FOR SITE APPROVAL CANCELLATIONS .....</b>	<b>17</b>
<b>13.</b>	<b>MAPS .....</b>	<b>17</b>
<b>14.</b>	<b>GEOPHYSICAL ANOMALY MAPS.....</b>	<b>22</b>
<b>15.</b>	<b>GEOPHYSICAL ANOMALY DIG SHEETS.....</b>	<b>24</b>
<b>16.</b>	<b>REFERENCES.....</b>	<b>24</b>

---

## LIST OF TABLES

---

Table 1	Summary of Recovered MEC and MDAS Items.....	12
Table 2	Spatial Distribution of Recovered MEC and MDAS Items.....	13

---

## LIST OF FIGURES

---

Figure 1	Mare Island Location Map.....	18
Figure 2	PWA Location Map.....	19
Figure 3	PWA and Vicinity Reuse Map.....	20
Figure 4	PWA Screen Plant and Transportation Route Map.....	21
Figure 5	PWA Digital Geophysical Mapping Survey Results.....	23

---

## LIST OF ATTACHMENTS

---

Attachment 1	Disposition Documents for Recovered MEC and MDAS
Attachment 2	DGM Anomaly Investigation Results
Attachment 3	Quality Assurance Reports

---

## ABBREVIATIONS AND ACRONYMS

---

BRAC	Base Realignment and Closure
DDESB	Department of Defense Explosives Safety Board
DGM	digital geophysical mapping
DOD	Department of Defense
DQO	Data Quality Objectives
DTSC	Department of Toxic Substances Control
ESQD	Explosives Safety Quantity-Distance
ESS	Explosives Safety Submission
GPO	Geophysical Prove-Out
IA	Investigation Area
MDAS	material documented as safe
MEC	munitions and explosives of concern
MGFD	munition with the greatest fragmentation distance
MINS	Mare Island Naval Shipyard
mm	millimeter
MPPEH	material potentially presenting an explosive hazard
MRS	munitions response site
NOSSA	Naval Ordnance Safety and Security Activity
PMO	Program Management Office
PWA	Paint Waste Area
QA	quality assurance
QC	quality control
SU	survey unit
TCRA	time-critical removal action
UXO	unexploded ordnance
WESTON	Weston Solutions, Inc.

# 1. EXECUTIVE SUMMARY

The U.S. Department of the Navy Base Realignment and Closure (BRAC) Program Management Office (PMO) West has completed a time-critical-removal action (TCRA) at Transfer Parcel XVI Paint Waste Area (PWA) located on the former Mare Island Naval Shipyard (MINS) (Figure 1, Section 13). The PWA was initially believed to contain only chemical contaminants originating from the disposal of paint cans and paint waste. However, in 2007 during initial site preparations for the TCRA, low-level radiological and munitions and explosives of concern (MEC) items were encountered. Field work was halted while the TCRA scope was expanded to include removal of radiological and MEC items in addition to the chemical contaminants already identified. The PWA TCRA was subsequently performed in 2009 and 2010 by Weston Solutions, Inc. (WESTON) in accordance with Addendum 1 to the Final TCRA Work Plan (WESTON, 2009).

The TCRA included radiological scan surveys for removal of radiological items, soil excavation in 1-foot lifts, mechanical screening of soil to remove MEC items, and high-density radiological scans and geophysical surveys of the completed excavation area to confirm that all radiological and MEC items had been removed. Initially, the 2.8-acre excavation area was divided into six radiological survey units (SUs) of equal size that were excavated in one-foot increments to an average depth of approximately four feet. However, because radiological and MEC items were recovered near the perimeter, additional 25-foot stepout excavations comprising SU-7 and SU-8 were added (Figure 2, Section 13), increasing the total excavation area to 3.6 acres. Because of exceedances in chemical sample results compared with target cleanup goals, additional soil removal was required that resulted in excavation depths of five to six feet within portions of the excavation area.

Approximately 29,800 cubic yards of soil was excavated from SU-1 through SU-8. With the approval of applicable regulatory agencies, all excavated soil after mechanical screening (with the exception of approximately 350 cubic yards of soil removed from around recovered radiological items) was used as sub-grade fill material under an engineered cap for the Investigation Area (IA) H1 Containment Area on former MINS.

A total of 1,178 radiological and 17 MEC items were recovered from the PWA as a result of the radiological surveys and mechanical soil screening. Confirmation soil samples, collected from the final excavated surfaces and analyzed for radioisotopes as well as chemicals of concern, confirmed that no contamination remained in the excavated areas which exceeded either the target cleanup goals for chemicals or the investigation level for radiological activity. To provide further assurance that all radiological and MEC items had been removed, high-density radiological scan surveys and a digital geophysical mapping (DGM) survey were performed on the final excavated surface.

A total of 1,509 anomalies were identified by the digital geophysical mapping (DGM) survey of the final excavated surface. Investigation of each DGM anomaly recovered only small pieces of metal, nails, bolts, wire, etc. There were no MEC or material documented as safe (MDAS) items found during the DGM survey anomaly investigation of the final excavated surface. The PWA excavated area will be restored to a non-tidal wetland.

## **2. NAVAL ORDNANCE SAFETY AND SECURITY ACTIVITY VERIFICATION**

Naval Ordnance Safety and Security Activity (NOSSA) verification is not required.

## **3. FUTURE LAND USE**

The planned reuse for the site, as stated in the amended Mare Island Specific Plan (City of Vallejo, 2008), is as a wetland/open space area. The anticipated site reuses for the PWA and surrounding area are presented on Figure 3 in Section 13.

## **4. MUNITIONS RESPONSE SITE DESCRIPTION**

The PWA munitions response site (MRS) is located within the northern portion of the former MINS. The area encompassing SU-1 through SU-8 of the PWA extends over approximately 3.6 acres directly west of the intersection of Azuar Drive and G Street and is adjacent to the northeastern portion of IA-H1 (former landfill and disposal area) and the southeast portion of former Dredge Pond 5N. Nearby sites include Installation Restoration Site 18 (a former gas station) located to the east, and a former land disposal area known as the Crane Test Area and the

Defense Reutilization and Marketing Office to the southeast. The topography of the PWA is flat and, prior to remediation, consisted of upland ruderal vegetation with adjacent areas containing predominately pickleweed.

## **5. REMOVAL ACTION DISCUSSION**

An initial removal action performed by the Navy in October 2003 to address the presence of buried paint cans and paint waste at the PWA site resulted in the removal of several hundred cubic yards of chemically contaminated soil for offsite disposal (Sullivan Consulting Group, Inc. and Tetra Tech EM, Inc., 2004). A subsequent Preliminary Assessment/Site Investigation completed by the Navy in September 2004 (SulTech, 2005) characterized the nature and extent of remaining chemical contamination. A TCRA was initiated to remove the remaining chemically contaminated soil identified by the Preliminary Assessment/Site Investigation (WESTON, 2007a). However, during site preparations in October 2007, several radiological items and a single MEC item (1.1-inch anti-aircraft projectile) were encountered on or just below ground surface. Field work was halted while a TCRA Work Plan Amendment was prepared to incorporate the removal of radiological and MEC items in addition to the chemical contaminants already identified.

In addition, an Explosives Safety Submission (ESS) was submitted for Department of Defense Explosives Safety Board (DDESB) approval via NOSSA. The 1.1-inch MK1 anti-aircraft projectile was designated as the site munition with the greatest fragmentation distance (MGFD), with the 40-millimeter (mm) MK2 and the 3-inch/50 cal MK27 designated as contingency MGFDs, based on the largest and most typical MEC items recovered from former MINS dredge outfall sites during previous investigations. The soil excavation and processing operations utilized during the project were classified as low-input mechanized operations that allowed the use of hazardous fragment distances when implementing the MEC exclusion zones for site activities.

The steps described in the following sections were followed to ensure the removal of all MEC items, as well as chemical contamination exceeding the target cleanup goals and radiological activity exceeding the investigation level.

## 5.1 RADIOLOGICAL SCAN SURVEYS AND SOIL SAMPLING

The radiological scan survey, stationary radiological surveys, and soil sampling were performed prior to excavation of each 1-foot lift of soil to identify radiological anomalies and permit removal of any radiological items before the soil was excavated. Removal of radiological items prior to mechanical processing was necessary to prevent the potential breakage of discrete items that could result in contamination of additional soil. Any anomalous readings that exceeded the established investigation level were investigated and the item or impacted soil was removed. For each radiological item removed, one foot of soil surrounding the item was also removed and transferred to rolloff bins for offsite disposal. A MEC exclusion zone was invoked during the intrusive investigation of radiological anomalies; construction support was performed by a WESTON unexploded ordnance (UXO) Technician.



**MEC avoidance during investigation of radiological anomalies**

## 5.2 SOIL EXCAVATION

Soil excavation was limited to 1-foot lifts using a tracked excavator fitted with fragment protection shielding for the operator (3-inch cast Plexiglas). The 1-foot limit was based on the detection capabilities of the selected radiological survey equipment. The excavation of soil in 1-foot lifts continued to a depth where no additional radiological material, MEC/MDAS items, metallic debris indicative of a disposal area or dredge outfall site, or chemical contaminants exceeding the established action levels were present in the excavation. UXO Technicians provided ongoing construction support during all soil excavation activities to minimize the potential for contact of excavation equipment with MEC items. A 301-foot MEC exclusion zone representing the hazardous fragment distance of the largest contingency MGF (3-inch/50 cal MK27 round) was established around the PWA site during all soil excavation and handling activities.



**Excavation of 1-foot soil lifts**

Excavated soil was placed directly into off-road haul trucks for transportation to the soil screening plant located in the southeast corner of Dredge Pond 1 (see Figure 4, Section 13). The soil transportation route used existing dredge pond levee roads along Dredge Pond 3W and within IA-H1 (no public roadways). The haul trucks were loaded at less than full capacity to minimize the possibility of dropping soil (and any entrained MEC items) along the transportation route to the screen plant. Excavation equipment with tracks (i.e., excavators) were carefully inspected before leaving the PWA to ensure that no radiological, MEC, or MDAS items were entrained in soil that had accumulated on the equipment.

Soil from each lift within each SU was separately transported, mechanically screened for MEC, and placed into separate marked stockpiles. Therefore, the origin of MEC and MDAS items recovered during the soil screening process could be tracked to a specific SU and 1-foot soil lift. Those items recovered during the investigation of radiological items or observed during the soil excavation process were tracked by their specific location within the PWA site.

Two metallic “seed” items, approximating the size of a 40-mm projectile, were placed in the excavation area each day to confirm the effectiveness of the soil excavation, transportation, and screening process for detecting MEC. Details of the seed program are provided in Section 9.

### **5.3 MECHANICAL SCREENING OF SOIL**

Excavated soil was stockpiled near the screen plant and allowed to dry, when necessary, to facilitate the screening process. Soil was mechanically screened and passed under magnets to remove all ferrous debris and any material larger than ¾-inches in size. This screen spacing was selected to allow recovery of the smallest anticipated MEC item, the 20-mm Oerlikon anti-aircraft projectile. The screening plant location was selected to minimize the impact of the MEC exclusion zone generated during screening plant operation on other site operations within the IA-H1 Containment Area and the associated administration complex. Fragment protection shielding was provided for the equipment operator loading soil into the screen plant; all other personnel remained outside the established MEC exclusion zone during plant operation.

All rejected material was inspected by UXO Technicians and categorized for final disposition as discussed in Section 8. A minimum ten percent sampling of the final screened soil was inspected

using handheld radiological detectors and geophysical instruments to identify any potential remaining radiological or MEC items before the soil was transported to the IA-H1 Containment Area for use as sub-grade fill under the engineered cap. Quality Control (QC) checks also included the recovery of metallic “seeds” placed into the soil at the PWA prior to excavation and those placed into soil stockpiles immediately prior to screening. The selected metallic “seeds” approximated the size of expected MEC items (20-mm, 1.1-inch, and 40-mm projectiles). Details of the project QC measures, including the placement of seeds, are described in Section 9.



**Operation of soil screening plant**

#### **5.4 RADIOLOGICAL AND DIGITAL GEOPHYSICAL MAPPING SURVEYS OF FINAL EXCAVATION**

Following the completion of excavation activities and prior to backfilling, soil sampling and a high-density radiological scan survey of the final excavated surface were performed. After careful investigation, the 327 anomalous measurements identified by the radiological scan were attributed to naturally occurring radioactivity present in soil. None of the 151 confirmation soil

samples exceeded the investigation level. A DGM survey of the PWA was also performed following the completion of soil excavation activities.



**DGM survey using towed platform**

A Geophysical Prove-Out (GPO) was completed to confirm the adequacy of the selected geophysical survey equipment under actual site conditions. The PWA post-excitation DGM survey was then performed, in accordance with the guidelines specified by the U.S. Army Corps of Engineers and the Interstate Technology Regulatory Council, to identify any remaining metallic anomalies potentially indicative of buried MEC. The same instrumentation and data processing techniques verified during the GPO process were utilized during the post-excitation survey.

The EM-61 MK2 system used to complete the DGM survey consisted of two 1 x 0.5 meter air-cored coils with the bottom coil 40 centimeters above the ground surface. The transmitter generated a pulsed magnetic field that induced eddy currents in conductive objects within the subsurface which are proportional to the conductive nature of the material below the instrument.

When conductive objects are present below the instrument, the amplitude and decay time of the induced eddy currents vary in response to the size, mass, and orientation of the objects. A Trimble Real-Time Kinematic Global Positioning System was employed to collect geo-referenced position information and stream it directly into the geophysical instrument data collection system.

The DGM survey was performed using a combination of single and multi-sensor man-pulled or vehicle towed platforms to provide increased efficiency in open accessible areas. The photo on the previous page shows the vehicle towed platform utilized for the majority of the PWA survey.

Electromagnetic anomalies were characterized and assigned a priority rank based on anomaly size, signal amplitude, and response decay geometry. The prioritization methodology provided a three-fold approach for the transition and closer integration between the DGM and dig phases. First, the process provided a means for anomaly selection other than thresholding. Second, anomaly characteristics were documented so QC procedures could be performed both visually in the field and digitally with increased efficiency. Finally, combining both digital qualitative and visual quantitative anomaly characteristics ultimately reduced the false alarm rate.

Geophysical data gaps were sometimes present in areas inaccessible to the geophysical survey equipment due to interferences or terrain. Data gaps were identified and a geophysical survey utilizing handheld instruments (Schonstedt magnetometer and/or AN-19/2 metal detector) was performed.

## **5.5 INVESTIGATION OF DIGITAL GEOPHYSICAL MAPPING SURVEY ANOMALIES**

All anomalies identified by the DGM survey potentially representing remaining MEC items were investigated by UXO Technicians. Data from the DGM survey was used to reestablish and mark the location of each anomaly with an accuracy of  $\pm 0.1$  foot. The location of each anomaly was verified using handheld geophysical instruments and excavated using hand tools. Heavy equipment (excavator or backhoe) was used to remove overburden around the anomaly source item when required. Recovered items were classified as MEC, MDAS, non-munitions metallic scrap, or non-munitions non-metallic debris by a UXO Technician to determine appropriate disposition.

The DGM survey results of the final excavated surface are presented on Figure 5 and discussed in Section 14. A total of 1,509 anomalies identified by the analysis of survey data were investigated by UXO Technicians. The investigated anomalies were determined to be small nuts, bolts, nails, wire, miscellaneous pieces of metal debris, etc. None of the anomalies represented MEC or MDAS. A spreadsheet containing data for each investigated anomaly is included as Attachment 2.

## **5.6 CONFIRMATION SOIL SAMPLING**

Confirmation samples from the final excavated surface of each SU were collected and analyzed for chemical and radiological contaminants. All radiological confirmation samples were within the required limits; however 11 chemical confirmation samples above the target cleanup goals for lead and/or arsenic resulted in the excavation of an additional 1-foot lift of soil around the sample locations. All of the final excavation sample analytical results were below the target cleanup goals.

## **6. EXPLOSIVES SAFETY SUBMISSION VARIATIONS**

The ESS First Amendment (NOSSA, 2009a) incorporated the changes regarding mechanized MEC processing operations implemented into Department of Defense (DOD) 6055.09-STD on 24 March 2009. Revised Section C12.5.8.3.5 of DOD 6055.09-STD Change 1 reclassified all planned project mechanical operations as “low input” operations requiring only unintentional detonation safety measures, versus the intentional detonation measures previously implemented. This eliminated a requirement in the original ESS to block off sections of public roads adjacent to the PWA during soil excavation activities.

Although no provision had been made in the original or First Amendment ESS for potential “stepout” excavations, the identification of radiological and MEC items near the initial excavation boundary resulted in a requirement to complete additional soil excavation beyond the outer perimeter of the original MRS boundary. Correction 1 to the First Amendment ESS authorized an expansion of work beyond the original MRS boundary to evaluate for additional radiological and MEC items, as well as chemical contamination, while staying within the approved MEC exclusion zone approved by the First Amendment ESS (NOSSA, 2009b).

## **7. MUNITIONS RESPONSE SITE RESPONSE ACTION EXCLUSIONS**

There were no MRS response action exclusions for the PWA site; the planned removal action processes were completed for the entire site.

## **8. SUMMARY OF RECOVERED MUNITIONS AND EXPLOSIVES OF CONCERN/MATERIAL POTENTIALLY POSING AN EXPLOSIVE HAZARD**

A total of 510 munitions items were recovered, including 17 MEC items, 230 MDAS items, and 262 small arms rounds as summarized in Table 1. The SU and depth range for the recovered MEC/MDAS items are summarized in Table 2. Both tables provide the depth for recovered items; no MEC or MDAS items originated from deeper than 3 feet below ground surface. The locations of MEC items recovered from the SUs prior to the excavation and screening of soil are shown on Figure 4. The locations of items recovered during the screening of excavated soil are identified only by the SU unit and 1-foot depth range. The transportation of MEC items to the onsite storage facility was accomplished in a designated MEC transport vehicle that was inspected prior to each use. Building A180 MEC storage facility (Figure 4, Section 13), located within the Western Magazine Area, is approved by the DDESB for the storage of degraded munitions (Naval Ordnance Center [NOC], 1997). Transportation of recovered munitions to an off-site disposal area was not considered a feasible option due to the inherent risks involved with their movement over public highways. At the completion of the project, stored MEC items were thermally treated (detonated) at Disposal Range #2 (Figure 4, Section 13). Disposal Range #2 is also approved by DDESB for the disposal of recovered munitions (NOC, 1994).

**Table 1**  
**Summary of Recovered MEC and MDAS Items**

<b>Item</b>	<b>Quantity MEC</b>	<b>Quantity MDAS</b>	<b>Recovery Depth (feet)</b>
MK 13 Mod 0 smoke & illumination signal	4		Surface
20-mm projectile	3		Surface & 0-3
20-mm cartridge case	3		Surface & 0-3
Bag gun primer	6		0-3
1.1-inch fuzeed projectile	1		1-2
20mm cartridge case		10	Surface & 0-3
Cartridge case primer		7	Surface & 0-2
81-mm mortar illumination round nose cap		1	0-1
1.1-inch projectile nose plug		1	1-2
AN/MK-4 aircraft signal drift marker nose cap		64	Surface & 0-1
6-pounder cartridge case (British, 1917)		1	2-3
3-pounder common projectile		1	0-1
6-inch dummy projectiles		16	0-3
Fiber/plastic projectile base fuze plug		1	1-2
5-inch projectile burster tube		1	1-2
Perforated (dye marker) windshield for 5-inch/6-inch armor piercing projectile		4	0-1
5-inch and 6-inch dummy round baseplate		42	0-2
3-inch nose cone		2	2-3
3-inch MK4 projectile		2	0-1
5-inch/25-cal dummy round baseplate		1	0-1
5-inch armor piercing projectile nose plug		2	1-2
Dummy projectile fuze		17	0-1
Partial cannonball		2	0-3
3-inch projectile fuze brass/copper seal ring		1	1-2
Dummy 3-inch projectile baseplate		1	0-1
D539 dummy propelling charge base		2	0-1
5-inch dummy projectile		1	0-1
Projectile fuze caps		35	0-3
4-inch/50-cal MK2 MOD3 cartridge case		1	2-3
1-pounder cartridge case base (British)		2	0-2
3-inch cartridge case		1	1-2
.50 caliber machine gun links		11	0-3
<b>Total</b>	<b>17</b>	<b>492</b>	<b>Surface &amp; 0-3</b>

**Table 2  
Spatial Distribution of Recovered MEC and MDAS Items**

Depth (feet)	Survey Unit (SU)								Total
	SU-1	SU-2	SU-3	SU-4	SU-5	SU-6	SU-7	SU-8	
<b>MEC Items Recovered</b>									
Surface	2					6			8
0-1				3		1			4
1-2		1							1
2-3						4			4
3-4									0
4-5									0
<b>Total MEC</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>17</b>
<b>MDAS Items Recovered</b>									
Surface		5							5
0-1			6	137		6			149
1-2	39	6	5	4		6			60
2-3			5	4		7			16
3-4									0
4-5									0
<b>Total MDAS</b>	<b>39</b>	<b>11</b>	<b>15</b>	<b>145</b>	<b>0</b>	<b>19</b>	<b>0</b>	<b>0</b>	<b>230</b>

MDAS items were maintained in locked containers inside Building A169, located within the Western Magazine Area, pending transfer to an authorized munitions scrap recycling contractor. In accordance with DOD requirements, MDAS items were demilitarized (if required) by the munitions scrap recycling contractor to prevent unauthorized reuse. MDAS was certified in writing to be free of explosives and other hazardous material prior to transfer by two independent WESTON UXO Technicians specifically authorized by the Navy to sign MDAS transfer documents. Copies of the MDAS disposition documents are included in Attachment 1.

## **9. QUALITY ASSURANCE/QUALITY CONTROL SUMMARY**

QC efforts ensured the effectiveness of the soil excavation and screening process in locating, removing, and safely handling all anticipated MEC items.

## 9.1 SOIL EXCAVATION AND SCREENING

Metallic “seed” items, approximating the physical characteristics of 20-mm, 1.1-inch, and 40-mm anti-aircraft projectiles, were used to demonstrate the effectiveness of the soil excavation and screening operations in removing MEC. Two blind 40-mm seed items were placed within the PWA daily prior to the start of soil excavation activities to evaluate the combined soil excavation, transportation, handling, and screening process.



**QC Inspections of screened soil for radiological and MEC items**

Additional 20-mm, 1.1-inch, and 40-mm seed items were placed into soil stockpiles prior to screening to verify the effectiveness of the screen plant in removing all MEC items. QC inspections of a portion of soil that successfully passed through the screen plant also assisted in validating the screening process.

## **9.2 GEOPHYSICAL PROVE-OUT AND DIGITAL GEOPHYSICAL MAPPING SURVEY**

Throughout implementation of both the GPO and full-scale geophysical investigation activities, project personnel were required to meet the established project Data Quality Objectives (DQOs). The process was used to compare instrument system performance with the known target items and locations, and to validate and/or refine the DQO metrics for the full-scale mapping investigation activities.

The following DQOs were used for the DGM survey:

- Geophysical sensor data is of acceptable precision, sensitivity, accuracy, and completeness.
- Navigation and position data are precise and accurate.
- Data are reproducible and defensible in supporting project objectives.
- Data of sufficient density and quality to detect smallest item in area of interest per metric (20-mm projectile) in additional to larger features (i.e., caches).

The following DQOs were identified for data processing and anomaly selection:

- Data processing to decrease noise and lower false positives.
- Signals undergo standardization to support anomaly prioritization.
- Validate anomaly selection criteria positional accuracy
- Confirm low amplitude anomalies are not processing.

QC actions performed by the UXO QC Specialist during the intrusive investigation of detected anomalies are discussed in Section 5.5.

## **9.3 CONTROL OF RECOVERED MATERIAL**

Recovered munitions items were inspected by qualified UXO Specialists. Munitions potentially presenting an explosive hazard (MPPEH) items that could be certified to be inert and free of potentially explosive residues were classified as MDAS items, all other items were classified as MEC. Proper control of recovered MEC items was maintained at Building A180, located within the Western Magazine Area, by the project Senior UXO Specialist through the final thermal treatment (detonation) of the items on April 16, 2010 at Disposal Range #2.

Proper control of recovered MDAS and non-munitions scrap was maintained through use of DOD 1348 (Transfer of Custody) forms signed by two WESTON UXO Specialists who were specifically authorized by the Navy to sign the transfer documents after conducting an independent inspection of all material. The primary concern with the handling of non-munitions scrap and MDAS items was to prevent the inadvertent release of MEC or MDAS to an unauthorized recipient.

#### **9.4 NAVAL ORDNANCE SAFETY AND SECURITY ACTIVITY AUDIT**

An audit of the PWA TCRA project was completed by NOSSA representative Mr. Doug Murray on September 22-23, 2009. The purpose of the audit was to assess compliance with applicable explosives safety requirements by reviewing project documentation and observing field activities, including the quality control and quality assessment processes. The findings from the NOSSA audit and responses from Base Realignment and Closure (BRAC) Program Management Office (PMO) West are provided in Attachment 3. All corrections were made immediately as documented in the responses.

#### **9.5 INDEPENDENT THIRD PARTY QUALITY ASSURANCE SURVEILLANCE**

Engineering/Remediation Resources Group, Inc. (ERRG) was contracted by the BRAC PMO to provide independent oversight of field activities. ERRG representatives conducted frequent site visits to observe all aspects of the soil excavation/screening and anomaly investigation processes and provided written quality assurance inspection and audit reports (Attachment 3). There were no discrepancies noted by ERRG during their inspections. ERRG oversight augmented the audit completed by NOSSA.

### **10. SUMMARY OF LAND USE CONTROLS**

Land use controls are not anticipated for the PWA, since the remaining risk of a MEC encounter within the excavation area is considered to be sufficiently low to support an unrestricted reuse. This determination is based on the depth of radiological items, MEC items, and scrap metal recovered from the site, and the soil excavation and removal activities already completed during the TCRA.

## **11. PROVISIONS FOR LONG TERM MANAGEMENT**

The presence of MEC at the site resulted from the intentional or unintentional disposal of MEC items along with radiological items and other inert scrap materials. The mechanism of deposition of the items remains unclear due to the random nature of the discarded materials and the dispersed spatial locations of recovered items. However, the entire PWA site was excavated to a minimum depth of four feet and the soil mechanically screened for MEC. Since MEC and MDAS items were not encountered deeper than 3 feet, there is no evidence to suggest that MEC may be present at greater depths. The Navy therefore proposes that no further land use restrictions for MEC be implemented for the site.

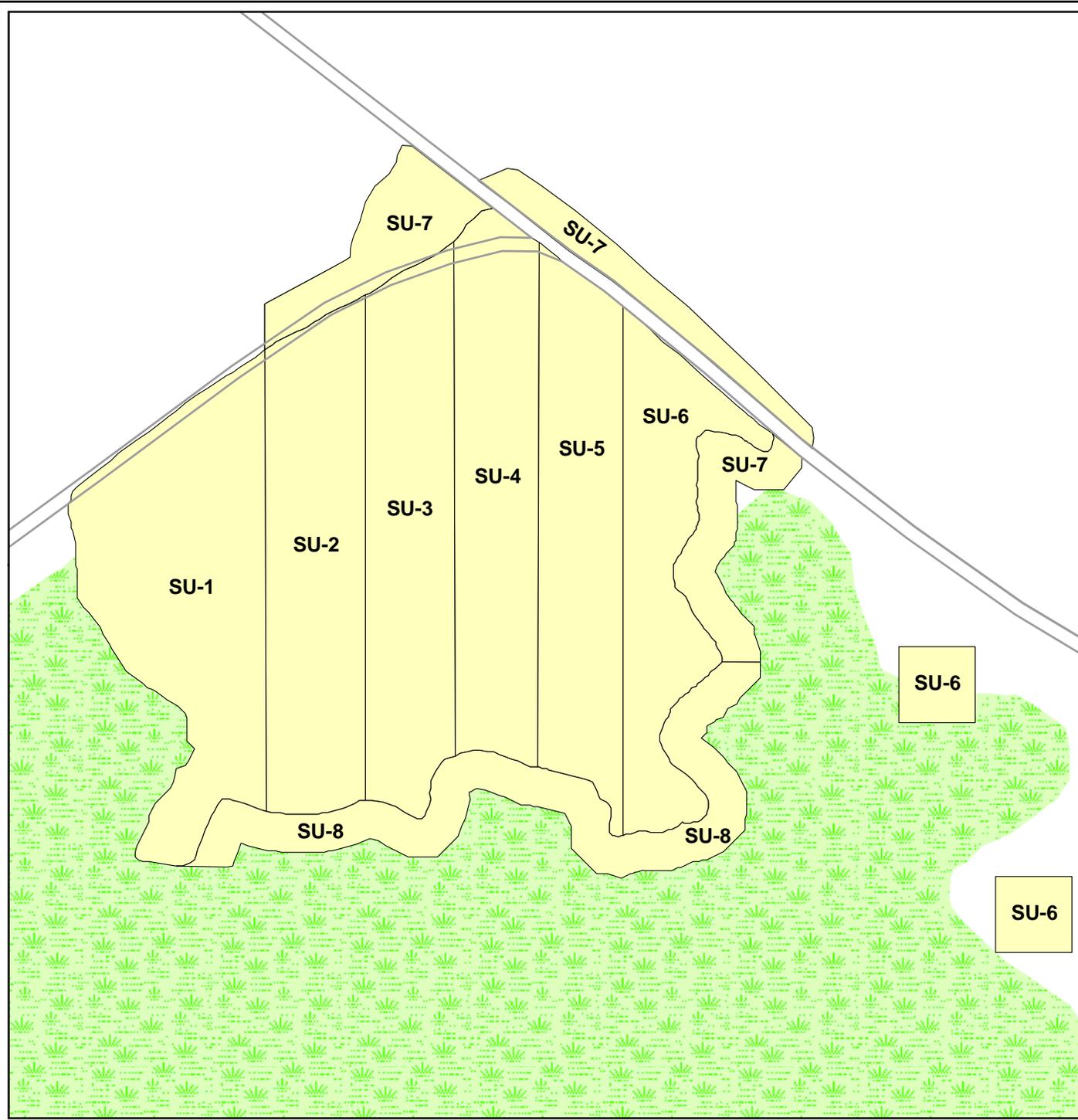
## **12. REQUESTS FOR SITE APPROVAL CANCELLATIONS**

A new site approval is being prepared to cover the expansion of remedial activities in areas surrounding the PWA, including areas where additional radiological and MEC items have been recovered. Therefore, ESQD arcs established for this NTCRA should be maintained to support preliminary site preparation activities in the additional areas, pending DDESB approval of the new site approval for those areas. ESQD arcs previously approved for Building A180, and Disposal Range #2 (NOC, 1994; and NOC, 1997) should remain active to support ongoing Mare Island MEC clearance activities.

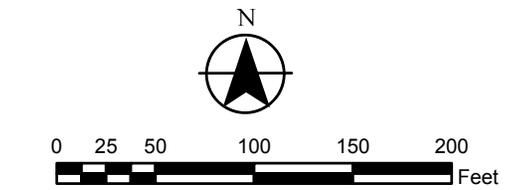
## **13. MAPS**

Figures 1 through 4 follow this section.





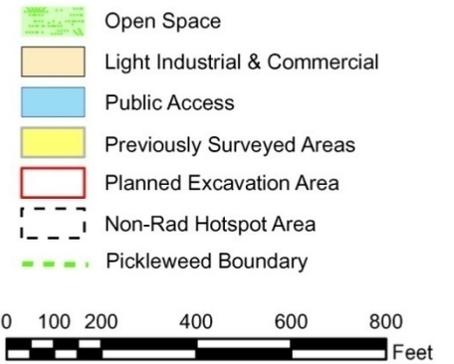
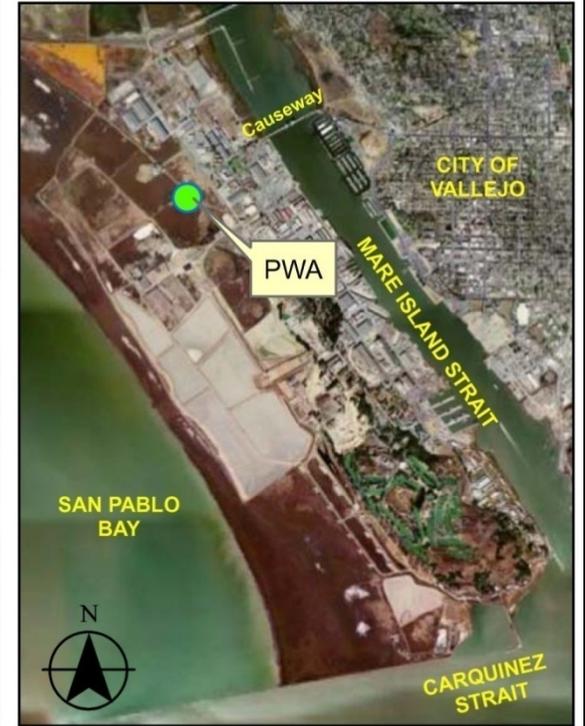
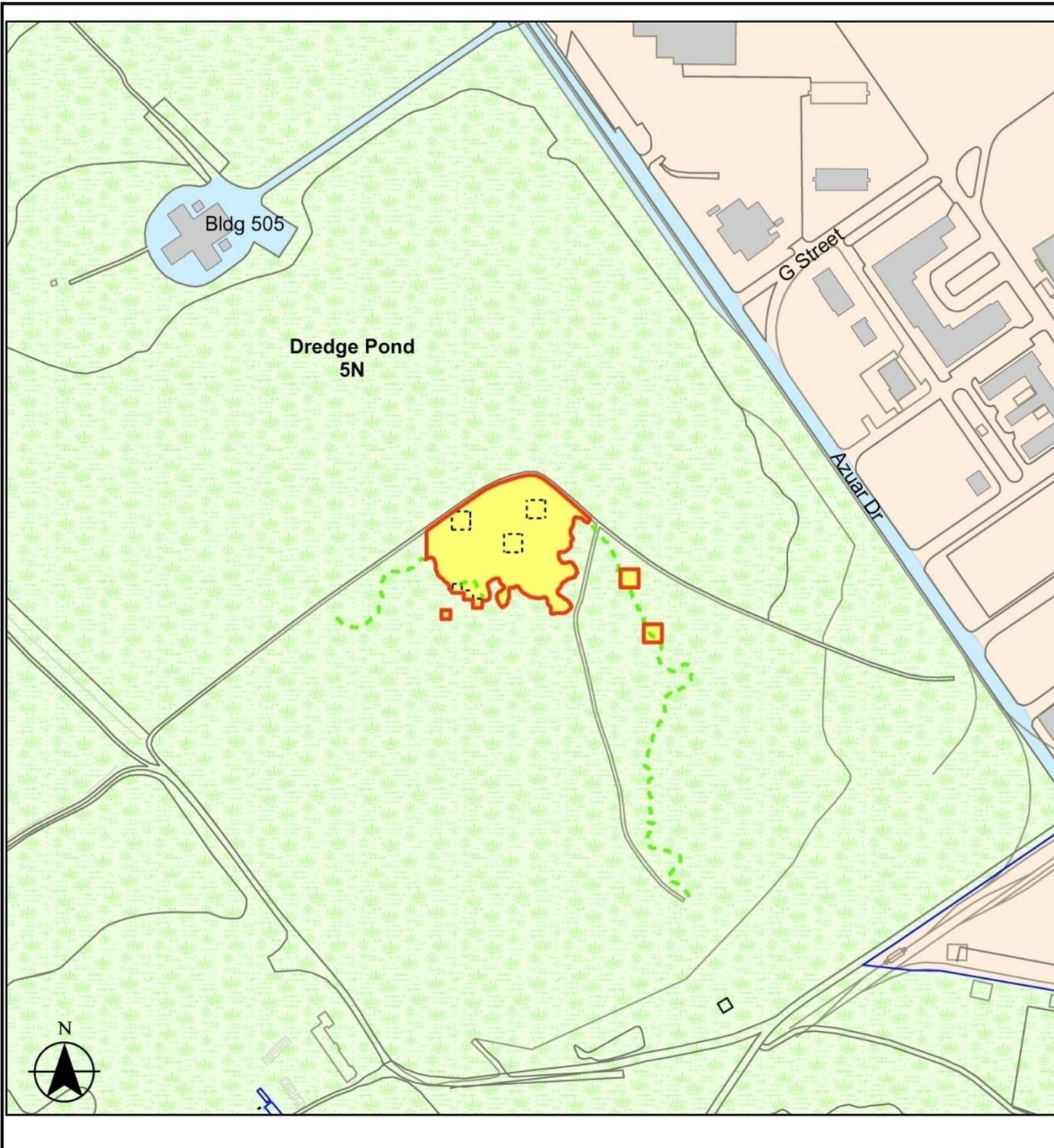
- 2007-2010 Original Paint Waste Area (SU-1 through SU-8)
- Pickleweed



**BRAC Program Management Office West  
San Diego, California**

**FIGURE 2  
PAINT WASTE AREA  
LOCATION MAP**

Munitions and Explosives of Concern After Action Report  
Transfer Parcel XVI Paint Waste Area  
Former Mare Island Naval Shipyard, Vallejo, California

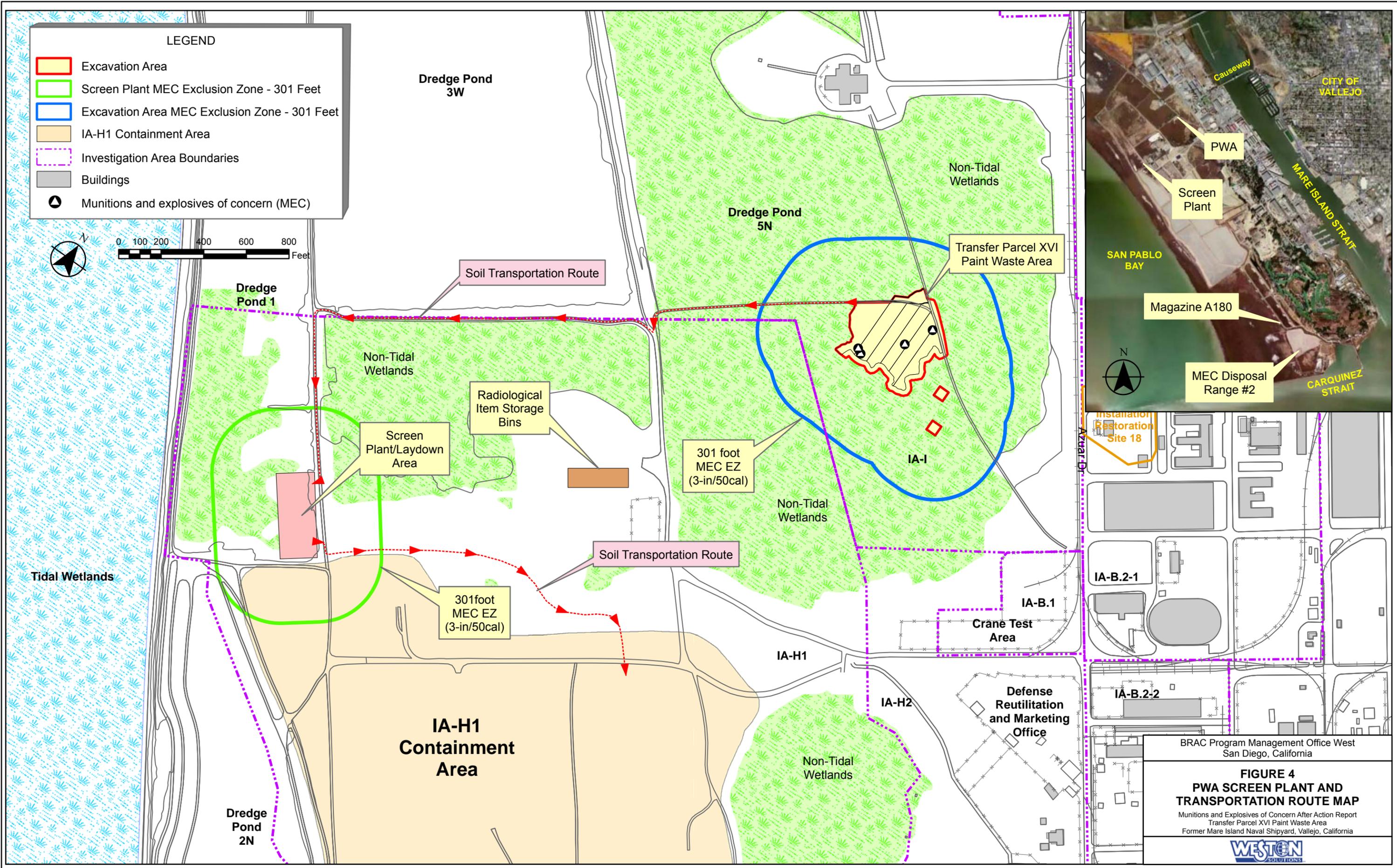


BRAC Program Management Office West  
San Diego, California

**FIGURE 3  
PWA AND VICINITY  
REUSE MAP**

Munitions and Explosives of Concern After Action Report  
Transfer Parcel XVI Paint Waste Area  
Former Mare Island Naval Shipyard, Vallejo, California





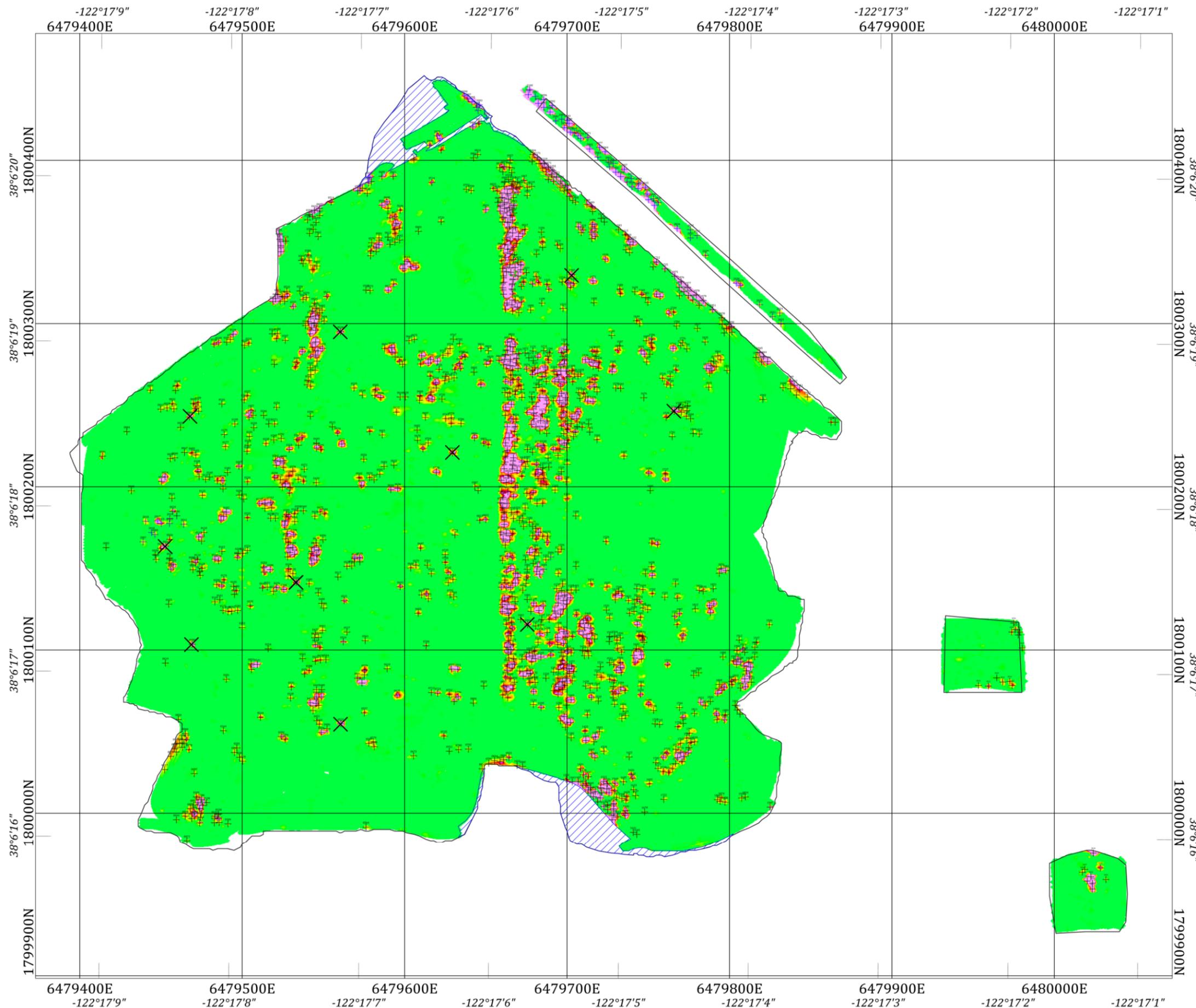
BRAC Program Management Office West  
San Diego, California

**FIGURE 4**  
**PWA SCREEN PLANT AND**  
**TRANSPORTATION ROUTE MAP**  
Munitions and Explosives of Concern After Action Report  
Transfer Parcel XVI Paint Waste Area  
Former Mare Island Naval Shipyard, Vallejo, California



## **14. GEOPHYSICAL ANOMALY MAPS**

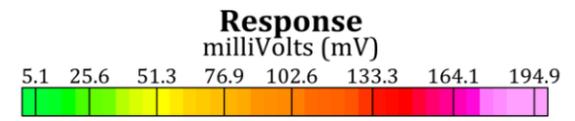
DGM survey results of the final excavated surface are presented on Figure 5.



**LEGEND**

- + Selected Target
- + Geophysical QC Item
- Bottom of Excavation Available for Survey
- ▨ Inspected with Mag and Flag Techniques

**1,509 Total Targets Selected**  
**3.47 Acres Surveyed**



**Note: The figure represents the results of the DGM survey completed on the final excavated surface of the site.**

Scale 1:720

US survey foot  
 NAD83 / California CS83 zone 2

BRAC Program Management Office West  
 San Diego, California

**FIGURE 5**  
**PWA DIGITAL GEOPHYSICAL MAPPING SURVEY RESULTS**

Munitions and Explosives of Concern After Action Report  
 Transfer Parcel XVI Paint Waste Area  
 Former Mare Island Naval Shipyard, Vallejo, California

## 15. GEOPHYSICAL ANOMALY DIG SHEETS

Complete results of the DGM anomaly investigation are included in Attachment 2.

## 16. REFERENCES

- Base Realignment and Closure (BRAC) Program Management Office (PMO) West. 2008. *Explosives Safety Submission - Time-Critical Removal Action at the Parcel XVI Paint Waste Area Munitions Response, Former Mare Island Naval Shipyard, Vallejo, California*. September.
- BRAC PMO West. 2009a. "Final Explosives Safety Submission, First Amendment, Time-Critical Removal Action, Parcel XVI Paint Waste Area, Former Mare Island Naval Shipyard, Vallejo, CA." Director, BRAC PMO West Letter Serial BPMOW.JL\0204 of 10 April 2009.
- BRAC PMO West. 2009b. "Final Explosives Safety Submission, Time-Critical Removal Action, Parcel XVI Paint Waste Area, Former Mare Island Naval Shipyard, Vallejo, CA - First Amendment Correction 1 – October 2009." Director, BRAC PMO West Letter Serial BPMOW.JL/0053 of October 2009.
- City of Vallejo. 2008. *Mare Island Specific Plan (Amended)*. June.
- Naval Ordnance Center (NOC). 1994. "Site Approval for Ordnance Disposal Range #2 at Mare Island Naval Shipyard, Vallejo, California." Commander, Naval Ordnance Center Letter Serial N71/5857 of 4 November 1994.
- NOC. 1997. "Site Approval of Magazine A-180 at Mare Island, Vallejo, California." Commander, Naval Ordnance Center Letter Serial N71/5590 of 29 January 1997.
- Naval Ordnance Safety and Security Activity (NOSSA). 2008. "Explosives Safety Submission and Site Approval Request, Time Critical Removal Action, Parcel XVI Paint Waste Area, Munitions Response for Former Mare Island Naval Shipyard, Vallejo, California." (*W-071F*). Commanding Officer, Naval Ordnance Safety and Security Activity Letter Serial Ser N54-SJ/1004 of 09 October 2008.
- NOSSA. 2009a. "First Amendment, Explosives Safety Submission, Time Critical Removal Action, Parcel XVI Paint Waste Area, Munitions Response for Former Mare Island Naval Shipyard, Vallejo, California. (Cross-Ref. *W-071F/A-028F*)." Commanding Officer, Naval Ordnance Safety and Security Activity Letter Serial N54-SJ/1270 of 12 June 2009.
- NOSSA. 2009b. "Explosives Safety Submission Correction 1, Time Critical Removal Action, Parcel XVI Paint Waste Area, Munitions Response for Former Mare Island Naval Shipyard, Vallejo, California." Commanding Officer, Naval Ordnance Safety and Security Activity Letter Serial N537/1851 of 30 October 2009

Weston Solutions, Inc. 2009. *Final Work Plan Addendum 1 Time-Critical Removal Action Parcel XVI Paint Waste Area Munitions and Radiological Response to Final Work Plan Time-Critical Removal Action Installation Restoration Site 04, Installation Restoration Site 05, Parcel XVI Paint Waste Area Horse Stables Area, Former Mare Island Naval Shipyard, Vallejo, California.* August.

**ATTACHMENT 1  
DISPOSITION DOCUMENTS FOR  
RECOVERED MEC AND MDAS**



# Certificate of Destruction

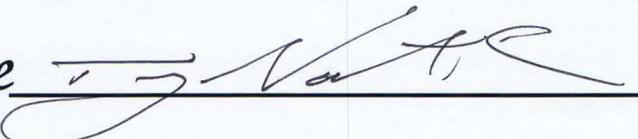
*Releasing Generator* Weston Solutions, Inc.

*Gross Weight* 1,927 lbs

[I certify that the items/assets listed were demilitarized in accordance with guidelines in DoD 4160.21-M-1 and have been smelted or shredded and are only identifiable by their basic content.]

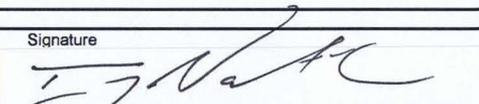
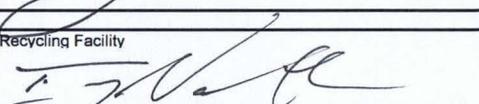
*COD #* 102010      *Date* 10/20/10

*Name* Terry Northcutt      *Title* COO

*Signature* 

**DEMILITARIZATION CHAIN OF CUSTODY CERTIFICATION  
FOR HAZARDOUS MATERIALS Tracking #7261**

Doc. Date  
10/19/2010

1. Releasing Generators (RG) Name and Mailing Address US Navy BRAC PMO W (MI) 1 Avenue of the Palms, Ste 161, San Francisco, CA 94130		1a. RG's Phone No. (415) 743-4713	2. RG's Site Manager Douglas Delong
3. Releasing Generators (RG) Project Name and Location Mare Island 750 Dump Road, Vallejo, CA 94592		3a. RG Project Phone No. (707) 562-3352	4. RG's SUXOS (707) 562-3352
5. Transportation Company Timberline Environmental Services, Inc. 29925 Highway 108, Cold Springs, CA 95335		5a. Transporter Phone No. (209) 965-3118	6. Transporter Name Chris Davis
7. Demil Processor Timberline Environmental Services, Inc. 29925 Highway 108, Cold Springs, CA 95335		7a. Demil Processor Phone No. (209) 965-3118	8. Demil Processor Manager Terry Northcutt
9. # Of Containers 3 drums MDAS	10. Seal No.'s MDAS Container #1 MDAS Container #2 MDAS Container #3	11. Estimated Weight 1200 lbs	Actual Weight
12. Freight Classification Nomenclature Ordnance Related Scrap		13. Item Nomenclature Ordnance Related Scrap Certified Inert	
14. Material Released to the Transporter By RG's Site Manager			
Print/Type Name Douglas Delong Environmental Compliance Manager	Signature 	Time and Date 1017 10/19/10	
15. Received for Transport By (Receiving Signature Verifies that Seals are Intact)			
Print/Type Name Chris Davis	Signature 	Time and Date 1017 10/19/10	
16. TES Site Manager: I ACKNOWLEDGE THE RECEIPT OF MATERIAL (Receiving Signature Verifies that Seals are Intact)			
RECEIVED BY:	# of Containers/Weight	Date	
17. Material Demilitarized			
Demilitarized By: Print/Type Name Terry Northcutt	Signature 	Date 10-20-10	
18. Material Recycled in Accordance with DOD Guidelines			
Demilitarized By: Print/Type Name	Recycling Facility 	Date 10-20-10	
19. Documents sent to RG			
Print/Type Name	Documents	Month/Day/Year 1 1	
20. Discrepancies			



**ATTACHMENT 2**  
**DGM ANOMALY INVESTIGATION RESULTS**

Parcel XVI Paint Waste Area  
Digital Geophysical Mapping Anomaly Investigation

Target_ID	Northing		Easting		Dig Description											UXO QC			
					Dig Date	MEC?	Count of Items	Item Type	Item Desc	Offset (in)	Offset-Direction	Depth (in)	Weight (lbs)	Diameter (in)	Length (in)	Disposition	Photo	Hole Cleared?	Mag Check?
SU-1-0001	1800218.75	6479414.02	8-Jan-10	No	1	NMMS	Wire	4	West	0.5			6	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0003	1800162.75	6479416.25	8-Jan-10	No	1	NMMS	Rock	6	North	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0004	1800233.75	6479429	8-Jan-10	No	1	NMMS	Nail	6	West	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0005	1800197.50	6479431.75	8-Jan-10	No	1	NMMS	Metal	6	South	0.5			2	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0007	1800259.20	6479443.44	8-Jan-10	No	1	NMMS	Metal	12	North	3			2	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0008	1800158.25	6479446.5	8-Jan-10	No	1	NMMS	Metal	4	East	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0009	1800155.50	6479447.00	8-Jan-10	No	1	NMMS	Metal	6	North	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0012	1800247.50	6479449.88	8-Jan-10	No	1	NMMS	Metal	6	East	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0014	1800203.28	6479450.34	8-Jan-10	No	1	NMMS	Nut	6	East	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0017	1800026.75	6479452.25	12-Jan-10	No	1	NMMS	Metal	3	West	1.5			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0018	1800163.63	6479453.00	8-Jan-10	No	1	NMMS	Metal	1	West	0.5			6	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0019	1800092	6479452.75	12-Jan-10	No	1	NMMS	Bolt	4	West	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0021	1800248.25	6479453.75	8-Jan-10	No	1	NMMS	Bolt	12	East	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0023	1800128.06	6479454.81	8-Jan-10	No	1	NMMS	Wire	5	North	0			5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0024	1800149.55	6479456.11	8-Jan-10	No	1	NMMS	Metal	5	North	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0025	1800153.25	6479455.00	8-Jan-10	No	1	NMMS	Metal	5	North	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0026	1800167.83	6479455.42	8-Jan-10	No	1	NMMS	Metal	4	East	0.5			3	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0027	1800156.25	6479455.5	8-Jan-10	No	1	NMMS	Metal	2	West	0			9	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0028	1800217.25	6479455.75	8-Jan-10	No	1	NMMS	Metal	8	North	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0031	1800193	6479456.75	8-Jan-10	No	1	NMMS	Nut	3	West	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0032	1800251.00	6479457.00	8-Jan-10	No	1	NMMS	Metal	3	East	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0033	1800091.48	6479505.53	8-Jan-10	No	1	NMMS	Metal	8	East	4			4	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0034	1800185.00	6479457.25	8-Jan-10	No	1	NMMS	Wire	4	South	0			6	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0035	1800152.25	6479457.50	8-Jan-10	No	1	NMMS	Nail	6	South	0			8	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0036	1800247.75	6479457.90	8-Jan-10	No	1	NMMS	Metal	6	East	2			1	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0039	1800034.82	6479456.04	12-Jan-10	No	1	NMMS	Pipe	0	NA	0			10	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0040	1800217.75	6479458.50	8-Jan-10	No	1	NMMS	Metal	6	East	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0042	1800259	6479459	8-Jan-10	No	1	NMMS	Metal	2	East	2			2	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0043	1800042.50	6479459.25	12-Jan-10	No	1	NMMS	Metal	4	West	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0044	1799996.00	6479459.50	12-Jan-10	No	1	NMMS	Wire	4	North	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0045	1800037.50	6479459.50	12-Jan-10	No	1	NMMS	Metal	4	South	0.5			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0046	1800182.25	6479459.75	8-Jan-10	No	1	NMMS	Nut	4	North	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0048	1800262.00	6479460.00	8-Jan-10	No	1	NMMS	Metal	2	East	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0049	1800042.9	6479461.54	12-Jan-10	No	1	NMMS	Metal	3	West	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0050	1800057.50	6479460.75	8-Jan-10	No	1	NMMS	Metal	0	NA	0			12	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0051	1800088.07	6479505.71	8-Jan-10	No	2	NMMS	Metal	8	North	3			2	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0054	1800206.02	6479452.54	8-Jan-10	No	1	NMMS	Bolt	6	North	1			5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0055	1800236.42	6479462.08	8-Jan-10	No	1	NMMS	Metal	2	South	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0056	1800039.45	6479458.36	12-Jan-10	No	1	NMMS	Metal	4	West	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0059	1800040.38	6479463.13	12-Jan-10	No	1	NMMS	Bolt	4	East	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0060	1800045.00	6479463.00	8-Jan-10	No	1	NMMS	Metal	0	NA	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0065	1800042.5	6479464.25	14-Jan-10	No	1	NMMS	Metal	0	NA	9			5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0066	1800048.88	6479465.00	8-Jan-10	No	1	NMMS	Metal	0	NA	0			10	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0067	1800221	6479464.5	8-Jan-10	No	1	NMMS	Metal	4	West	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0068	1799998.23	6479464.98	12-Jan-10	No	1	NMMS	Metal	3	West	1			6	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0070	1800045.00	6479465.50	8-Jan-10	No	1	NMMS	Metal	0	NA	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0078	1800038.99	6479467.23	12-Jan-10	No	1	NMMS	Bolt	4	West	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0079	1800002.75	6479468.13	12-Jan-10	No	1	NMMS	Metal	2	South	1			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0080	1800242.75	6479467.50	8-Jan-10	No	1	NMMS	GOE Nail	4	North	2			6	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0088	1800154.00	6479469.00	8-Jan-10	No	1	NMMS	Metal	6	East	0			5	Removed	Yes	Yes	Yes	N/A	JK

Parcel XVI Paint Waste Area  
Digital Geophysical Mapping Anomaly Investigation

Target_ID	Dig Description															UXO QC			
	Northing	Easting	Dig Date	MEC?	Count of Items	Item Type	Item Desc	Offset (in)	Offset-Direction	Depth (in)	Weight (lbs)	Diameter (in)	Length (in)	Disposition	Photo	Hole Cleared?	Mag Check?	Rad Check?	QC By
SU-1-0089	1800220.75	6479469.00	8-Jan-10	No	1	NMMS	Metal	2	North	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0090	1800103.50	6479469.25	8-Jan-10	No	1	NMMS	Nail	0	NA	3			6	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0091	1800149.16	6479469.66	8-Jan-10	No	1	NMMS	Cable	0	NA	0			7	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0093	1800251.00	6479470.00	8-Jan-10	No	1	NMMS	Metal	3	East	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0094	1799998.01	6479470.84	12-Jan-10	No	1	NMMS	Bolt	0	NA	0			7	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0095	1800181.84	6479488.60	9-Jan-10	No	1	NMMS	Metal	2	South	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0096	1800000.88	6479470.50	12-Jan-10	No	1	NMMS	Metal	3	South	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0097	1800024.25	6479470.50	12-Jan-10	No	1	NMMS	Metal	3	East	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0098	1800247.91	6479471.32	8-Jan-10	No	1	NMMS	Metal	2	North	3			2	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0101	1800153.50	6479471.50	8-Jan-10	No	1	NMMS	Metal	0	NA	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0103	1800219.50	6479471.50	8-Jan-10	No	1	NMMS	Metal	4	North	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0105	1800010.00	6479471.75	12-Jan-10	No	1	NMMS	Metal	3	West	2			6	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0106	1800006.58	6479472.76	12-Jan-10	No	1	NMMS	Metal	4	East	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0108	1800213.00	6479472.25	8-Jan-10	No	1	NMMS	Metal	3	East	2			2	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0109	1800251.77	6479472.83	8-Jan-10	No	1	NMMS	Metal	3	South	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0110	1800155.50	6479472.50	8-Jan-10	No	7	NMMS	Metal	0	NA	0			0.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0112	1799996.71	6479468.92	12-Jan-10	No	1	NMMS	Paint Can	0	NA	0			9	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0113	1800169.25	6479473.25	8-Jan-10	No	1	NMMS	Metal	3	East	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0114	1800209.56	6479472.76	8-Jan-10	No	1	NMMS	Nut	6	East	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0115	1800246.25	6479473.25	8-Jan-10	No	1	NMMS	Metal	2	North	2			1	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0117	1800206.21	6479473.46	8-Jan-10	No	1	NMMS	Metal	2	North	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0119	1800145.67	6479474.08	8-Jan-10	No	1	NMMS	Metal	3	West	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0120	1800148	6479473.75	8-Jan-10	No	1	NMMS	Metal	0	NA	0			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0125	1800194.75	6479475.50	8-Jan-10	No	1	NMMS	Metal	3	East	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0128	1800166.75	6479475.00	8-Jan-10	No	1	NMMS	Metal	2	South	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0129	1800150.00	6479475.25	8-Jan-10	No	3	NMMS	Metal	3	North	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0133	1800172.00	6479476.50	8-Jan-10	No	1	NMMS	Metal	4	West	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0134	1800162.31	6479449.83	8-Jan-10	No	1	NMMS	Metal	6	West	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0137	1800204.50	6479477.50	8-Jan-10	No	1	NMMS	Metal	2	North	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0140	1800206	6479480	8-Jan-10	No	1	NMMS	Metal	6	North	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0145	1800129.5	6479483.25	12-Jan-10	No	1	NMMS	Metal	3	East	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0147	1800155.58	6479483.25	8-Jan-10	No	1	NMMS	Banding	3	South	0			12	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0150	1800287.40	6479482.72	8-Jan-10	No	1	NMMS	Metal	12	North	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0154	1800203.63	6479484.75	8-Jan-10	No	1	NMMS	Metal	3	North	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0156	1800154.75	6479485.50	8-Jan-10	No	1	NMMS	Pipe	5	East	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0159	1800288.50	6479485.50	8-Jan-10	No	1	NMMS	Metal	12	South	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0161	1800130.75	6479486.25	12-Jan-10	No	1	NMMS	Metal	6	South	6			5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0162	1800139.15	6479487.42	14-Jan-10	No	1	NMMS	Metal	1	South	4			6	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0163	1800160.50	6479487.50	8-Jan-10	No	1	NMMS	Metal	5	East	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0164	1800050.58	6479488.43	12-Jan-10	No	1	NMMS	Metal	3	South	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0166	1800250.75	6479487.50	8-Jan-10	No	1	NMMS	Metal	4	North	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0169	1800179.58	6479486.93	9-Jan-10	No	1	NMMS	Metal	3	South	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0170	1800203.86	6479488.08	8-Jan-10	No	1	NMMS	Metal	10	West	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0172	1800198.75	6479488.25	8-Jan-10	No	1	NMMS	Metal	2	West	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0173	1800124.22	6479488.26	8-Jan-10	No	1	NMMS	Nut	5	North	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0176	1800143.00	6479488.75	8-Jan-10	No	3	NMMS	Metal	0	NA	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0177	1800224.58	6479489.75	8-Jan-10	No	1	NMMS	Metal	2	North	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0179	1800232.00	6479489.00	8-Jan-10	No	1	NMMS	Metal	3	North	3			5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0180	1800288.63	6479490.50	8-Jan-10	No	1	NMMS	Washer	12	East	1			6	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0181	1800082.00	6479490.25	8-Jan-10	No	1	NMMS	Metal	0	NA	0			2	Removed	Yes	Yes	Yes	N/A	JK

Parcel XVI Paint Waste Area  
Digital Geophysical Mapping Anomaly Investigation

Target_ID	Dig Description															UXO QC			
	Northing	Easting	Dig Date	MEC?	Count of Items	Item Type	Item Desc	Offset (in)	Offset-Direction	Depth (in)	Weight (lbs)	Diameter (in)	Length (in)	Disposition	Photo	Hole Cleared?	Mag Check?	Rad Check?	QC By
SU-1-0182	1800184.50	6479490.25	9-Jan-10	No	1	NMMS	Wire	4	West	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0183	1800208.75	6479491.00	8-Jan-10	No	1	NMMS	Metal	4	East	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0185	1800123.50	6479491.25	8-Jan-10	No	1	NMMS	Metal	6	West	0			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0186	1800008.38	6479474.95	12-Jan-10	No	1	NMMS	Metal	3	West	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0191	1800290.25	6479492.75	8-Jan-10	No	1	NMMS	Metal	6	South	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0193	1800123.75	6479493.50	8-Jan-10	No	1	NMMS	Bolt	6	East	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0194	1800293.50	6479494.50	8-Jan-10	No	1	NMMS	Metal	3	North	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0195	1800139.00	6479494.75	8-Jan-10	No	3	NMMS	Nut	5	West	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0197	1800037.25	6479495.25	12-Jan-10	No	1	NMMS	Metal	4	South	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0198	1800134	6479495.25	12-Jan-10	No	1	NMMS	Metal	4	South	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0199	1800238.50	6479495.50	8-Jan-10	No	1	NMMS	Hook	3	West	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0200	1800136.33	6479496.42	8-Jan-10	No	1	NMMS	Metal	6	North	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0201	1800040.00	6479496.75	12-Jan-10	No	1	NMMS	Metal	4	South	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0202	1800156.75	6479497.00	9-Jan-10	No	1	NMMS	Metal	2	North	1			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0203	1800124.25	6479497.25	8-Jan-10	No	1	NMMS	Metal	5	North	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0204	1800034.25	6479498.38	12-Jan-10	No	1	NMMS	Metal	3	West	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0205	1800159.25	6479497.50	9-Jan-10	No	1	NMMS	QC Seed	3	North	0			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0206	1800194.88	6479498.13	9-Jan-10	No	2	NMMS	Metal	2	North	2			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0207	1800212.50	6479498.00	8-Jan-10	No	1	NMMS	Metal	4	West	4			1	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0208	1800140.13	6479484.28	8-Jan-10	No	3	NMMS	Nail	6	East	1			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0209	1800031.88	6479500.25	12-Jan-10	No	1	NMMS	Nut	3	West	2			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0212	1800113.75	6479500	8-Jan-10	No	1	NMMS	Metal	2	East	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0213	1800159.27	6479500.47	9-Jan-10	No	1	NMMS	Metal	2	South	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0215	1800192.50	6479501.00	9-Jan-10	No	1	NMMS	Metal	3	West	11			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0217	1800253.25	6479501.25	8-Jan-10	No	1	NMMS	Metal	3	North	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0220	1800286.75	6479501.50	8-Jan-10	No	1	NMMS	Metal	3	North	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0223	1800221.75	6479503.00	8-Jan-10	No	1	NMMS	Metal	2	North	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0224	1800161.00	6479503.25	9-Jan-10	No	1	NMMS	Metal	4	South	0			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0225	1800181.00	6479503.25	9-Jan-10	No	1	NMMS	Metal	3	East	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0226	1800203.00	6479503.25	9-Jan-10	No	1	NMMS	Metal	4	West	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0227	1800255.75	6479503.25	8-Jan-10	No	1	NMMS	Metal	0	NA	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0228	1800225.50	6479503.50	8-Jan-10	No	1	NMMS	Metal	2	East	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0231	1800230.88	6479504.46	8-Jan-10	No	1	NMMS	Metal	2	West	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0232	1800288.00	6479504.00	8-Jan-10	No	1	NMMS	Pipe	4	North	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0233	1800242.75	6479504.25	8-Jan-10	No	1	NMMS	Metal	3	South	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0235	1800127.10	6479504.99	8-Jan-10	No	1	NMMS	Metal	3	South	0			9	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0239	1800236.25	6479507.25	8-Jan-10	No	1	NMMS	Metal	3	North	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0241	1800091.12	6479509.31	8-Jan-10	No	1	NMMS	Metal	8	South	5			7	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0243	1800189.75	6479510.50	9-Jan-10	No	1	NMMS	Metal	3	South	1			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0244	1800058.75	6479511.25	12-Jan-10	No	1	NMMS	Metal	2	South	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0245	1800138.00	6479512.50	12-Jan-10	No	1	NMMS	Metal	3	North	0.5			2	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0246	1800243.75	6479513.25	8-Jan-10	No	1	NMMS	Metal	2	West	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0247	1800147.75	6479513.50	9-Jan-10	No	1	NMMS	Metal	3	East	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0248	1800186.75	6479514.00	9-Jan-10	No	1	NMMS	Metal	3	North	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0249	1800190.06	6479514.02	9-Jan-10	No	1	NMMS	Metal	2	North	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-1-0252	1800150.82	6479513.33	9-Jan-10	No	1	NMMS	Metal	3	West	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-1-1957	1800246.90	6479505.40	8-Jan-10	No	1	NMMS	Metal	3	East	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-1-1961	1800243.80	6479506.71	8-Jan-10	No	1	NMMS	Metal	2	South	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0121	1800066.12	6479547.08	12-Jan-10	No	1	NMMS	Metal	4	East	2			2	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0234	1800199.69	6479524.79	9-Jan-10	No	1	NMMS	Wire	4	North	1			2.5	Removed	Yes	Yes	Yes	N/A	JK

Parcel XVI Paint Waste Area  
Digital Geophysical Mapping Anomaly Investigation

Target_ID	Northing		Easting		Dig Description											UXO QC			
					Dig Date	MEC?	Count of Items	Item Type	Item Desc	Offset (in)	Offset-Direction	Depth (in)	Weight (lbs)	Diameter (in)	Length (in)	Disposition	Photo	Hole Cleared?	Mag Check?
SU-2-0250	1800226.60	6479514.63	8-Jan-10	No	1	NMMS	Metal	3	East	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0251	1800138.50	6479515.50	12-Jan-10	No	1	NMMS	Metal	4	North	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0253	1800238.50	6479516.38	8-Jan-10	No	1	NMMS	Nail	3	East	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0254	1800100.75	6479516	8-Jan-10	No	1	NMMS	Metal	2	East	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0257	1800190.53	6479517.62	9-Jan-10	No	1	NMMS	Metal	5	East	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0258	1800180.75	6479517.50	9-Jan-10	No	1	NMMS	Metal	3	East	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0259	1800135.92	6479519.25	12-Jan-10	No	1	NMMS	Metal	4	South	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0260	1800293.75	6479518.5	8-Jan-10	No	1	NMMS	Metal	2	East	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0262	1800285.39	6479543.12	8-Jan-10	No	1	NMMS	Metal	3	North	2			1	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0263	1800187.06	6479518.12	9-Jan-10	No	1	NMMS	Metal	2	West	0.5			2	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0265	1800228.75	6479519.5	8-Jan-10	No	1	NMMS	Metal	2	West	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0267	1800275	6479519.75	8-Jan-10	No	1	NMMS	Metal	1	North	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0268	1800315.25	6479520.63	8-Jan-10	No	1	NMMS	Metal	6	South	2			7	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0270	1800205.75	6479520.00	9-Jan-10	No	1	NMMS	Metal	0	NA	1			5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0271	1800238.50	6479520.00	8-Jan-10	No	1	NMMS	Metal	2	North	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0273	1800180.75	6479520.5	9-Jan-10	No	1	NMMS	Metal	2	East	0			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0274	1800248.67	6479521.25	8-Jan-10	No	1	NMMS	Metal	7	North	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0275	1800138.22	6479521.31	12-Jan-10	No	1	NMMS	Metal	3	West	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0277	1800290.75	6479521.25	8-Jan-10	No	1	NMMS	Metal	3	North	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0279	1800313.46	6479518.95	8-Jan-10	No	1	NMMS	Metal	8	East	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0280	1800294.00	6479521.75	8-Jan-10	No	1	NMMS	Bolt	3	North	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0282	1800046.91	6479524.08	12-Jan-10	No	1	NMMS	Metal	6	North	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0283	1800216.36	6479520.48	8-Jan-10	No	1	NMMS	Metal	2	North	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0285	1800213.17	6479521.04	8-Jan-10	No	1	NMMS	Metal	3	East	2			2	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0286	1800313.63	6479523.38	8-Jan-10	No	1	NMMS	Metal	6	East	2			1	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0289	1800204.25	6479523.50	9-Jan-10	No	1	NMMS	Metal	4	East	0			0.75	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0292	1800229.53	6479524.03	8-Jan-10	No	1	NMMS	Metal	3	East	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0294	1800045.35	6479526.46	12-Jan-10	No	1	NMMS	Marker	4	South	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0295	1800211.92	6479525.42	8-Jan-10	No	1	NMMS	Metal	3	West	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0297	1800313.63	6479526.13	8-Jan-10	No	1	NMMS	Nail	2	North	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0298	1800316.66	6479524.59	8-Jan-10	No	1	NMMS	Nail	4	South	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0300	1800137.13	6479525.63	12-Jan-10	No	1	NMMS	Bolt	5	East	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0301	1800176.42	6479526.08	9-Jan-10	No	1	NMMS	Metal	0	NA	0			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0305	1800168.00	6479526.75	9-Jan-10	No	1	NMMS	Metal	0	NA	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0306	1800179.00	6479526.00	9-Jan-10	No	1	NMMS	Metal	0	NA	1			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0307	1800289.75	6479526.50	8-Jan-10	No	1	NMMS	Metal	3	North	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0309	1800183.00	6479527.25	9-Jan-10	No	1	NMMS	Bolt	4	North	0			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0310	1800201.84	6479526.57	9-Jan-10	No	1	NMMS	Metal	3	East	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0313	1800316.66	6479527.79	8-Jan-10	No	1	NMMS	Metal	3	North	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0317	1800157.00	6479528.00	9-Jan-10	No	1	NMMS	Bolt	2	West	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0318	1800145.25	6479528.25	9-Jan-10	No	1	NMMS	Metal	3	East	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0319	1800162.53	6479528.31	9-Jan-10	No	1	NMMS	Metal	3	North	1			5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0320	1800166.00	6479528.50	9-Jan-10	No	1	NMMS	Metal	4	East	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0322	1800181.75	6479528.75	9-Jan-10	No	1	NMMS	Metal	2	South	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0323	1800196.13	6479529.13	9-Jan-10	No	1	NMMS	Metal	2	North	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0324	1800223.00	6479529.00	8-Jan-10	No	1	NMMS	Metal	3	East	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0326	1800149.78	6479528.55	9-Jan-10	No	1	NMMS	Metal	2	North	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0327	1800171.37	6479527.83	9-Jan-10	No	1	NMMS	Metal	3	East	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0328	1800070.50	6479529.75	12-Jan-10	No	1	NMMS	Metal	0	NA	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0329	1800206.62	6479528.82	8-Jan-10	No	1	NMMS	Metal	2	North	0			1	Removed	Yes	Yes	Yes	N/A	JK

Parcel XVI Paint Waste Area  
Digital Geophysical Mapping Anomaly Investigation

Target_ID	Northing		Easting		Dig Description											UXO QC			
					Dig Date	MEC?	Count of Items	Item Type	Item Desc	Offset (in)	Offset-Direction	Depth (in)	Weight (lbs)	Diameter (in)	Length (in)	Disposition	Photo	Hole Cleared?	Mag Check?
SU-2-0330	1800199.50	6479529.66	9-Jan-10	No	1	NMMS	Bolt	4	North	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0331	1800077.25	6479530.25	12-Jan-10	No	1	NMMS	Nail	3	East	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0333	1800158.62	6479532.29	9-Jan-10	No	1	NMMS	Metal	3	East	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0335	1800146.75	6479531.25	9-Jan-10	No	1	NMMS	Metal	4	West	0			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0336	1800209.62	6479531.16	8-Jan-10	No	1	NMMS	Metal	3	West	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0337	1800310.48	6479531.37	8-Jan-10	No	1	NMMS	Metal	3	South	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0338	1800159.82	6479529.50	9-Jan-10	No	1	NMMS	Metal	5	North	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0339	1800170.75	6479531.75	9-Jan-10	No	1	NMMS	Copper Tag	3	South	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0341	1800178.63	6479532.38	9-Jan-10	No	1	NMMS	Metal	4	East	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0342	1800183.50	6479532.25	9-Jan-10	No	1	NMMS	Metal	3	North	1			5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0343	1800273.75	6479532.75	8-Jan-10	No	1	NMMS	Metal	2	North	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0345	1800276.13	6479533.63	8-Jan-10	No	1	NMMS	Metal	1	East	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0346	1800141.50	6479533.25	12-Jan-10	No	1	NMMS	Nail	2	East	2			6	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0347	1800229.00	6479533.75	8-Jan-10	No	1	NMMS	Metal	3	East	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0349	1800162.90	6479531.25	9-Jan-10	No	1	NMMS	Metal	4	South	2			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0350	1800185.25	6479534.25	9-Jan-10	No	1	NMMS	Metal	4	North	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0352	1800204.50	6479534.50	9-Jan-10	No	1	NMMS	Metal	3	North	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0353	1800225.50	6479534.75	8-Jan-10	No	1	NMMS	Metal	3	West	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0356	1800320.00	6479535.50	8-Jan-10	No	1	NMMS	Nut	4	East	2			1	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0358	1800230.13	6479536.87	8-Jan-10	No	1	NMMS	Metal	2	West	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0359	1800133.58	6479535.75	12-Jan-10	No	1	NMMS	Bolt	4	South	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0363	1800295.93	6479545.31	8-Jan-10	No	1	NMMS	Metal	2	North	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0364	1800282.75	6479537.00	8-Jan-10	No	1	NMMS	Metal	4	East	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0365	1800094.75	6479537.25	12-Jan-10	No	1	NMMS	Bolt	4	West	3			5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0367	1800314.75	6479537.50	8-Jan-10	No	1	NMMS	Metal	3	East	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0369	1800185.25	6479537.75	9-Jan-10	No	1	NMMS	QC Seed	3	North	3			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0370	1800203.50	6479537.75	9-Jan-10	No	1	NMMS	Band	3	South	0			8	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0372	1800210.75	6479538.25	8-Jan-10	No	1	NMMS	Metal	2	North	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0374	1800085.32	6479538.45	12-Jan-10	No	1	NMMS	Metal	6	West	0			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0378	1800298.75	6479539.00	8-Jan-10	No	1	NMMS	Nail	3	North	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0379	1800316.00	6479539.50	8-Jan-10	No	1	NMMS	Metal	4	East	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0383	1800262.50	6479540.00	8-Jan-10	No	1	NMMS	Wire	4	North	3			1	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0387	1800265.00	6479540.75	8-Jan-10	No	1	NMMS	Metal	3	North	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0388	1800087.50	6479541.25	12-Jan-10	No	1	NMMS	Metal	5	South	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0389	1800140.50	6479541.25	12-Jan-10	No	1	NMMS	Metal	3	West	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0390	1800261.65	6479542.22	8-Jan-10	No	1	NMMS	Nail	5	North	2			5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0396	1800243.25	6479542.00	8-Jan-10	No	1	NMMS	Metal	2	North	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0397	1800273.00	6479542.00	8-Jan-10	No	1	NMMS	Metal	4	West	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0399	1800268.75	6479542.25	8-Jan-10	No	1	NMMS	Metal	1	South	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0400	1800280.00	6479542.25	8-Jan-10	No	1	NMMS	Metal	2	West	2			1	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0402	1800067.62	6479541.81	12-Jan-10	No	1	NMMS	Metal	4	South	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0403	1800152.81	6479542.88	9-Jan-10	No	1	NMMS	Metal	4	South	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0404	1800160.30	6479542.80	9-Jan-10	No	1	NMMS	Metal	2	North	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0406	1800293.72	6479541.81	8-Jan-10	No	1	NMMS	Metal	2	East	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0407	1800301.26	6479540.75	8-Jan-10	No	1	NMMS	Metal	3	North	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0408	1800333.00	6479543.50	8-Jan-10	No	1	NMMS	Nail	3	North	7			3	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0409	1800216.08	6479525.54	8-Jan-10	No	1	NMMS	Metal	1	West	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0412	1800062.84	6479543.61	12-Jan-10	No	1	NMMS	Metal	0	NA	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0413	1800307.74	6479543.19	8-Jan-10	No	1	NMMS	Metal	3	North	3			2	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0415	1800300.35	6479544.41	8-Jan-10	No	1	NMMS	Metal	4	West	6			9	Removed	Yes	Yes	Yes	N/A	JK

Parcel XVI Paint Waste Area  
Digital Geophysical Mapping Anomaly Investigation

Target_ID	Northing		Easting		Dig Description												UXO QC			
					Dig Date	MEC?	Count of Items	Item Type	Item Desc	Offset (in)	Offset-Direction	Depth (in)	Weight (lbs)	Diameter (in)	Length (in)	Disposition	Photo	Hole Cleared?	Mag Check?	Rad Check?
SU-2-0416	1800304.62	6479545.01	8-Jan-10	No	1	NMMS	Metal	4	East	3			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0420	1800156.39	6479542.33	9-Jan-10	No	1	NMMS	Metal	4	South	5			5	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0421	1800271.38	6479544.88	8-Jan-10	No	1	NMMS	Metal	3	West	1			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0422	1800107.50	6479544.50	12-Jan-10	No	1	NMMS	Bolt	6	West	4			5	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0423	1800312.50	6479544.50	8-Jan-10	No	1	NMMS	Wire	3	West	5			8	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0425	1800182.00	6479544.75	9-Jan-10	No	1	NMMS	Metal	3	North	1			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0426	1800103.13	6479545.00	12-Jan-10	No	1	NMMS	Bolt	4	East	1			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0427	1800109.75	6479545.00	12-Jan-10	No	1	NMMS	Metal	4	East	1			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0428	1800155.12	6479545.91	9-Jan-10	No	1	NMMS	Metal	3	South	1			3.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0429	1800165.63	6479545.50	9-Jan-10	No	1	NMMS	Metal	3	South	0			3.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0431	1800093.12	6479545.10	12-Jan-10	No	1	NMMS	Metal	5	West	1			1	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0432	1800158.39	6479545.91	9-Jan-10	No	1	NMMS	Metal	4	North	1			3.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0433	1800162.93	6479544.24	9-Jan-10	No	1	NMMS	Metal	4	West	0			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0434	1800280.75	6479545.25	8-Jan-10	No	1	NMMS	Metal	2	West	4			6	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0435	1800288.75	6479545.25	8-Jan-10	No	1	NMMS	Rust	1	East	4			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0438	1800067.34	6479545.55	12-Jan-10	No	2	NMMS	Metal	3	East	1			1.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0439	1800202.50	6479545.63	9-Jan-10	No	1	NMNSD	Hot Rock	4	West	0			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0442	1800317.80	6479521.77	8-Jan-10	No	1	NMMS	Nail	6	North	2			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0446	1800071.25	6479545.75	12-Jan-10	No	1	NMMS	Metal	6	West	1			4.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0447	1800075.75	6479545.75	12-Jan-10	No	1	NMMS	Bolt	5	North	1			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0448	1800223.75	6479545.75	8-Jan-10	No	1	NMMS	Metal	3	East	0			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0449	1800226.75	6479545.75	8-Jan-10	No	1	NMMS	Metal	1	North	1			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0451	1800056.75	6479546.00	12-Jan-10	No	1	NMMS	Marker	4	South	1			3.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0452	1800277.00	6479546.00	8-Jan-10	No	1	NMMS	Metal	1	North	2			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0453	1800335.25	6479546.00	8-Jan-10	No	1	NMMS	Rust	1	South	0			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0454	1800161.25	6479547.03	9-Jan-10	No	1	NMMS	Metal	3	North	1			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0455	1800283.25	6479546.63	8-Jan-10	No	1	NMMS	Metal	2	West	2			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0458	1800309.26	6479545.47	8-Jan-10	No	1	NMMS	Metal	4	West	2			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0460	1800135.00	6479546.88	12-Jan-10	No	1	NMMS	Wire	4	East	0			8	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0463	1800054.50	6479547.50	12-Jan-10	No	1	NMMS	Nail	5	East	1			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0464	1800107.75	6479547.00	12-Jan-10	No	1	NMMS	Metal	5	North	2			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0466	1800306.63	6479547.63	8-Jan-10	No	1	NMMS	Metal	3	West	1			1	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0470	1800304.16	6479542.02	8-Jan-10	No	1	NMMS	Metal	2	West	4			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0471	1800101.63	6479547.75	12-Jan-10	No	1	NMMS	Bolt	3	South	1			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0472	1800184.63	6479548.00	9-Jan-10	No	1	NMMS	Metal	3	North	0			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0476	1800302.79	6479547.30	8-Jan-10	No	11	NMMS	Bolt	3	West	6			1	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0478	1800093.90	6479548.15	2-Jan-10	No	1	NMMS	Bolt	5	South	3			5	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0480	1800149.23	6479517.32	9-Jan-10	No	1	NMMS	Metal	4	East	1			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0482	1800308.25	6479549.17	8-Jan-10	No	1	NMMS	Metal	4	East	1			1	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0484	1800049.50	6479548.75	12-Jan-10	No	1	NMMS	Metal	4	West	0			5	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0485	1800222.75	6479548.50	8-Jan-10	No	1	NMMS	Metal	2	West	2			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0486	1800051.70	6479552.26	12-Jan-10	No	1	NMMS	Metal	4	East	0			6	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0487	1800071.25	6479548.75	12-Jan-10	No	1	NMMS	alluminum	4	West	0			5	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0489	1800075.75	6479549	12-Jan-10	No	1	NMMS	Metal	5	South	1			5	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0490	1800128.5	6479549	12-Jan-10	No	1	NMMS	Nut	5	North	1			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0491	1800112.00	6479549.50	12-Jan-10	No	1	NMMS	Metal	7	East	1			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0493	1800284.75	6479549.50	8-Jan-10	No	1	NMMS	Asphalt	3	West	6			7	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0494	1800301.58	6479550.42	8-Jan-10	No	1	NMMS	Metal	2	West	1			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0496	1800167.50	6479549.75	9-Jan-10	No	1	NMMS	Metal	3	South	1			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-2-0497	1800297.38	6479542.58	8-Jan-10	No	1	NMMS	Metal	3	West	2			1	Removed	Yes	Yes	Yes	N/A	JK	

Parcel XVI Paint Waste Area  
Digital Geophysical Mapping Anomaly Investigation

Target_ID	Dig Description															UXO QC			
	Northing	Easting	Dig Date	MEC?	Count of Items	Item Type	Item Desc	Offset (in)	Offset-Direction	Depth (in)	Weight (lbs)	Diameter (in)	Length (in)	Disposition	Photo	Hole Cleared?	Mag Check?	Rad Check?	QC By
SU-2-0500	1800125.75	6479550.25	12-Jan-10	No	1	NMMS	Metal	3	South	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0502	1800183.50	6479550.75	9-Jan-10	No	1	NMMS	Copper Ring	4	East	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0504	1800093.98	6479551.57	12-Jan-10	No	1	NMMS	Bolt	4	West	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0510	1800319.78	6479527.49	8-Jan-10	No	1	NMMS	Metal	4	West	2			2	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0511	1800316.58	6479552.10	8-Jan-10	No	1	NMMS	Metal	3	West	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0515	1800236.75	6479555.5	8-Jan-10	No	1	NMMS	Bolt	2	West	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0516	1800233.00	6479558.75	8-Jan-10	No	1	NMMS	Metal	4	East	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0517	1800144.75	6479559.00	9-Jan-10	No	1	NMMS	Metal	3	South	0			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0520	1800295.00	6479560.50	8-Jan-10	No	1	NMMS	GEO Nail	0	NA	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0521	1800054.75	6479560.75	12-Jan-10	No	1	NMMS	Nail	0	NA	3			6	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0522	1800226.21	6479561.29	8-Jan-10	No	1	NMMS	Metal	3	West	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0524	1800105.00	6479562.25	12-Jan-10	No	1	NMMS	Metal	3	West	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0525	1800130.25	6479562.75	12-Jan-10	No	1	NMMS	Nail	6	West	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0527	1800111	6479564.5	12-Jan-10	No	1	NMMS	Metal	4	South	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0528	1800151.25	6479564.50	9-Jan-10	No	1	NMMS	Metal	2	North	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0532	1800151.50	6479567.50	9-Jan-10	No	1	NMMS	Metal	3	North	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0533	1800260.54	6479568.79	8-Jan-10	No	1	NMMS	Metal	4	West	2			2	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0535	1800154.00	6479569.00	9-Jan-10	No	1	NMMS	Metal	3	West	2			5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0536	1800156.00	6479569.25	9-Jan-10	No	1	NMMS	Metal	4	West	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0541	1800082.75	6479571.00	12-Jan-10	No	1	NMMS	Metal	4	East	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0543	1800205.50	6479572.00	9-Jan-10	No	1	NMMS	QC Seed	3	North	6			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0545	1800156.38	6479572.38	9-Jan-10	No	1	NMMS	Metal	3	East	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0546	1800154	6479572.5	9-Jan-10	No	1	NMMS	Metal	4	West	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0549	1800256.18	6479574.02	8-Jan-10	No	1	NMMS	Wire	3	East	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0550	1800200.88	6479573.38	9-Jan-10	No	1	NMMS	Metal	2	East	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0551	1800079.75	6479573.75	12-Jan-10	No	1	NMMS	Nail	6	South	2			5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0556	1800216.92	6479574.83	8-Jan-10	No	1	NMMS	Metal	4	East	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0557	1800061.50	6479575.25	12-Jan-10	No	1	NMMS	Bolt	6	North	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0558	1800084.75	6479575.25	12-Jan-10	No	1	NMMS	Metal	7	East	0			6	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0559	1800087.74	6479575.36	12-Jan-10	No	1	NMMS	Metal	5	West	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0563	1800105.75	6479575.75	12-Jan-10	No	1	NMMS	Bolt	4	North	2			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0565	1800320.5	6479576.25	14-Jan-10	No	1	NMMS	Wire	6	North	4			10	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0569	1800042.75	6479578.00	12-Jan-10	No	1	NMMS	Metal	6	South	0			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0570	1800205.63	6479578.38	9-Jan-10	No	1	NMMS	Metal	3	East	0			0.5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0572	1800233.75	6479578.50	8-Jan-10	No	1	NMMS	Metal	3	East	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0573	1800320.25	6479578.75	8-Jan-10	No	1	NMMS	Bolt	2	North	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0574	1800341.50	6479579.00	8-Jan-10	No	1	NMMS	Bolt	3	North	7			5	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0575	1800344.50	6479579.25	8-Jan-10	No	1	NMMS	Rust	4	South	3			2	Removed	Yes	Yes	Yes	N/A	JK
SU-2-0578	1800349.5	6479579.75	8-Jan-10	No	1	NMMS	Nail	3	South	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-2-1958	1800215.42	6479523.29	8-Jan-10	No	1	NMNMD	Rock	3	West	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0579	1800043.62	6479580.67	12-Jan-10	No	1	NMMS	Metal	5	West	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0580	1800040.75	6479581.25	12-Jan-10	No	1	NMMS	Bolt	8	South	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0581	1800204.25	6479581.25	8-Jan-10	No	1	NMMS	Metal	0	NA	1			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0582	1800344.13	6479582.50	8-Jan-10	No	1	NMMS	Rust	2	East	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0584	1800346.25	6479582.50	8-Jan-10	No	1	NMMS	Nail	5	North	8			6	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0585	1800259.67	6479582.12	8-Jan-10	No	1	NMMS	Metal	3	East	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0588	1800256.03	6479581.63	8-Jan-10	No	1	NMMS	Metal	2	West	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0590	1800348.25	6479584.25	8-Jan-10	No	1	NMMS	Metal	3	East	6			3	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0591	1800352.50	6479584.25	8-Jan-10	No	1	NMMS	Wire	2	East	2			2	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0592	1800207.75	6479584.75	9-Jan-10	No	1	NMMS	Metal	2	East	0			4	Removed	Yes	Yes	Yes	N/A	JK

Parcel XVI Paint Waste Area  
Digital Geophysical Mapping Anomaly Investigation

Target_ID	Dig Description															UXO QC			
	Northing	Easting	Dig Date	MEC?	Count of Items	Item Type	Item Desc	Offset (in)	Offset-Direction	Depth (in)	Weight (lbs)	Diameter (in)	Length (in)	Disposition	Photo	Hole Cleared?	Mag Check?	Rad Check?	QC By
SU-3-0596	1800254.68	6479585.27	8-Jan-10	No	1	NMMS	Metal	1	North	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0601	1800231.75	6479586.25	8-Jan-10	No	1	NMMS	Metal	4	West	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0602	1800212.50	6479587.38	9-Jan-10	No	1	NMMS	Metal	3	West	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0604	1800284.75	6479587.75	8-Jan-10	No	1	NMMS	Metal	2	East	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0610	1800088.50	6479589.25	12-Jan-10	No	1	NMMS	Bolt	5	West	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0611	1800320.39	6479589.90	8-Jan-10	No	1	NMMS	Rust	3	North	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0612	1800353	6479589.75	8-Jan-10	No	1	NMMS	Rust	8	East	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0614	1800348.50	6479591.00	8-Jan-10	No	1	NMMS	Rust	4	North	3			3	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0616	1800198.25	6479591.50	8-Jan-10	No	1	NMMS	Rust	3	North	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0617	1800282.50	6479592.25	8-Jan-10	No	1	NMMS	Metal	2	East	3			1	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0618	1800285.25	6479592.00	8-Jan-10	No	1	NMMS	Metal	3	West	4			1	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0622	1800213.25	6479593.38	9-Jan-10	No	1	NMMS	Metal	4	North	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0623	1800324.26	6479593.27	8-Jan-10	No	1	NMMS	Metal	2	East	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0625	1800357.75	6479593.75	8-Jan-10	No	1	NMMS	Rust	3	North	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0627	1800365.50	6479594.00	8-Jan-10	No	1	NMMS	Rock	4	North	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0628	1800279.5	6479594.25	8-Jan-10	No	1	NMMS	Metal	3	West	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0629	1800355.25	6479594.25	8-Jan-10	No	1	NMMS	Metal	4	East	8			6	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0631	1800361.50	6479594.50	8-Jan-10	No	1	NMMS	Nail	6	East	5			4	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0632	1800245.75	6479595.00	8-Jan-10	No	1	NMMS	Metal	12	South	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0633	1800349.87	6479594.01	8-Jan-10	No	1	NMMS	Rust	6	North	5			4	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0635	1800072.38	6479595.38	12-Jan-10	No	1	NMMS	Bolt	5	North	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0636	1800198.87	6479595.83	9-Jan-10	No	1	NMMS	Metal	2	South	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0640	1800276.75	6479596.75	8-Jan-10	No	1	NMMS	Metal	6	East	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0641	1800358.50	6479596.75	8-Jan-10	No	1	NMMS	Rust	4	North	4			3	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0642	1800351.25	6479597.00	8-Jan-10	No	1	NMMS	Rust	6	East	3			1	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0643	1800138.75	6479597.25	9-Jan-10	No	1	NMMS	Metal	3	East	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0644	1800255.00	6479597.25	8-Jan-10	No	1	NMMS	Metal	2	South	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0650	1800275.00	6479598.75	8-Jan-10	No	1	NMMS	Metal	2	North	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0653	1800333.69	6479599.01	8-Jan-10	No	1	NMMS	Rust	1	East	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0658	1800255.00	6479600.50	8-Jan-10	No	1	NMMS	Metal	3	East	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0661	1800338.09	6479601.50	8-Jan-10	No	1	NMMS	Metal	2	North	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0665	1800289.50	6479602.75	8-Jan-10	No	1	NMMS	Metal	3	North	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0668	1800150.25	6479603.75	9-Jan-10	No	1	NMMS	Metal	3	East	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0672	1800335.06	6479603.74	8-Jan-10	No	1	NMMS	Metal	3	East	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0673	1800035.13	6479605.50	1-Jan-10	No	1	NMMS	Bolt	6	West	2			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0675	1800290.25	6479606.00	8-Jan-10	No	1	NMMS	Metal	4	North	2			2	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0678	1800228.61	6479607.95	8-Jan-10	No	1	NMMS	Metal	4	South	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0679	1800151.98	6479607.00	9-Jan-10	No	1	NMMS	Bolt	4	East	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0680	1800334.37	6479607.06	8-Jan-10	No	1	NMMS	Metal	2	West	2			1	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0682	1800234.75	6479607.75	8-Jan-10	No	1	NMMS	Metal	2	North	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0683	1800122.50	6479608.38	12-Jan-10	No	1	NMMS	Metal	4	North	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0684	1800356.5	6479608.5	8-Jan-10	No	1	NMMS	Rust	6	West	3			3	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0686	1800253.00	6479609.25	8-Jan-10	No	1	NMMS	Metal	7	West	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0687	1800162.54	6479609.86	9-Jan-10	No	1	NMMS	Bolt	3	North	0.5			3	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0688	1800255.75	6479609.50	8-Jan-10	No	1	NMMS	Metal	7	West	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0691	1800275.25	6479609.88	8-Jan-10	No	1	NMMS	Metal	6	East	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0693	1800133.75	6479610.50	12-Jan-10	No	1	NMMS	Metal	4	West	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0694	1800280.25	6479610.50	8-Jan-10	No	1	NMMS	Pipe	3	West	2			1	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0696	1800223.25	6479611.25	8-Jan-10	No	1	NMMS	Metal	3	West	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0697	1800242.50	6479612.80	8-Jan-10	No	1	NMMS	Metal	3	West	0			2	Removed	Yes	Yes	Yes	N/A	JK

Parcel XVI Paint Waste Area  
Digital Geophysical Mapping Anomaly Investigation

Target_ID	Northing		Easting		Dig Description											UXO QC			
					Dig Date	MEC?	Count of Items	Item Type	Item Desc	Offset (in)	Offset-Direction	Depth (in)	Weight (lbs)	Diameter (in)	Length (in)	Disposition	Photo	Hole Cleared?	Mag Check?
SU-3-0700	1800102.54	6479613.26	12-Jan-10	No	1	NMMS	Metal	4	East	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0701	1800134.56	6479613.39	12-Jan-10	No	1	NMMS	Wire	6	East	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0702	1800152.00	6479614.00	9-Jan-10	No	1	NMMS	Metal	4	East	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0704	1800226.88	6479614.50	8-Jan-10	No	1	NMMS	Metal	4	West	2			1	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0705	1800131.38	6479614.63	12-Jan-10	No	1	NMMS	Metal	5	West	3			4	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0706	1800254.27	6479614.71	8-Jan-10	No	1	NMMS	Metal	4	South	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0707	1800275.75	6479614.50	8-Jan-10	No	1	NMMS	Metal	3	West	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0708	1800267.75	6479615.75	8-Jan-10	No	1	NMMS	Metal	4	West	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0709	1800278.00	6479616.00	8-Jan-10	No	1	NMMS	Metal	2	East	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0710	1800258.00	6479616.25	8-Jan-10	No	1	NMMS	Metal	3	West	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0712	1800074.00	6479616.50	11-Jan-10	No	1	NMMS	Bolt	4	West	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0713	1800146.75	6479616.50	9-Jan-10	No	1	NMMS	Metal	3	South	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0715	1800253.50	6479617.00	8-Jan-10	No	1	NMMS	Metal	2	North	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0716	1800263.99	6479619.21	8-Jan-10	No	1	NMMS	Metal	3	East	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0720	1800209.00	6479619.50	9-Jan-10	No	1	NMMS	Metal	3	East	0			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0721	1800260.50	6479619.50	8-Jan-10	No	1	NMMS	Metal	3	West	2			2	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0723	1800073.49	6479620.36	12-Jan-10	No	1	NMMS	Metal	4	West	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0724	1800277.00	6479620.25	8-Jan-10	No	1	NMMS	Metal	4	North	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0725	1800271.88	6479621.25	8-Jan-10	No	1	NMMS	Metal	3	North	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0726	1800362.33	6479622.49	8-Jan-10	No	1	NMMS	Rust	4	East	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0730	1800253.75	6479623	8-Jan-10	No	1	NMMS	Metal	3	South	2			2	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0732	1800280.63	6479623.63	8-Jan-10	No	1	NMMS	Metal	3	North	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0735	1800047.25	6479624.25	12-Jan-10	No	1	NMMS	Metal	6	South	4			4	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0737	1800265.00	6479624.75	8-Jan-10	No	1	NMMS	Metal	4	East	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0738	1800153.75	6479625.00	9-Jan-10	No	1	NMMS	Metal	3	North	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0739	1800158.50	6479625.00	9-Jan-10	No	1	NMMS	Metal	2	North	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0741	1800241.75	6479625.25	8-Jan-10	No	1	NMMS	Metal	2	South	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0742	1800267.50	6479625.25	8-Jan-10	No	1	NMMS	Metal	2	North	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0743	1800147.67	6479626.75	9-Jan-10	No	1	NMMS	Metal	3	East	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0745	1800141.25	6479626.88	9-Jan-10	No	1	NMMS	Metal	4	West	0			5.5	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0747	1800281.75	6479626.63	8-Jan-10	No	1	NMMS	Metal	4	West	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0750	1800266.00	6479627.25	8-Jan-10	No	1	NMMS	Metal	3	West	2			1	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0752	1800072.75	6479627.50	8-Jan-10	No	1	NMMS	Metal	3	West	2			1	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0754	1800284.75	6479628.00	8-Jan-10	No	1	NMMS	Metal	3	South	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0755	1800133.75	6479628.00	12-Jan-10	No	1	NMMS	Metal	7	South	2			7	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0758	1800238.75	6479628.75	8-Jan-10	No	1	NMMS	Metal	2	East	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0759	1800242.25	6479628.75	8-Jan-10	No	1	NMMS	Metal	3	West	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0762	1800220.75	6479629.50	8-Jan-10	No	1	NMMS	GEO Nail	0	NA	1			6	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0764	1800143.25	6479629.75	9-Jan-10	No	1	NMMS	Metal	3	East	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0766	1800068.51	6479630.50	12-Jan-10	No	1	NMMS	Metal	4	East	1			6	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0767	1800290.5	6479630	8-Jan-10	No	1	NMMS	Metal	2	North	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0769	1800132.50	6479630.25	12-Jan-10	No	1	NMMS	Metal	5	East	5			4	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0770	1800088.29	6479628.82	12-Jan-10	No	1	NMMS	Metal	3	West	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0771	1800266.75	6479630.50	8-Jan-10	No	1	NMMS	Metal	3	North	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0772	1800088.17	6479632.74	12-Jan-10	No	1	NMMS	Bolt	6	North	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0773	1800170.50	6479631.00	9-Jan-10	No	1	NMMS	Metal	4	South	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0775	1800271.75	6479631.00	8-Jan-10	No	1	NMMS	Metal	4	East	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0779	1800071.31	6479632.87	12-Jan-10	No	1	NMMS	Metal	4	East	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0781	1800275.50	6479633.75	8-Jan-10	No	1	NMMS	Metal	2	East	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-3-0782	1800287.63	6479633.75	8-Jan-10	No	1	NMMS	Metal	3	West	1			1	Removed	Yes	Yes	Yes	N/A	JK

Parcel XVI Paint Waste Area  
Digital Geophysical Mapping Anomaly Investigation

Target_ID	Northing		Easting		Dig Description												UXO QC			
					Dig Date	MEC?	Count of Items	Item Type	Item Desc	Offset (in)	Offset-Direction	Depth (in)	Weight (lbs)	Diameter (in)	Length (in)	Disposition	Photo	Hole Cleared?	Mag Check?	Rad Check?
SU-3-0784	1800272.63	6479634.38	8-Jan-10	No	1	NMMS	Bolt	3	West	0			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-3-0786	1800238.75	6479634.75	8-Jan-10	No	1	NMMS	Metal	2	North	1			1	Removed	Yes	Yes	Yes	N/A	JK	
SU-3-0788	1800280.00	6479635.25	8-Jan-10	No	1	NMMS	Metal	2	East	1			1	Removed	Yes	Yes	Yes	N/A	JK	
SU-3-0790	1800279.50	6479637.25	8-Jan-10	No	1	NMMS	Metal	3	West	1			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-3-0793	1800382.25	6479638.00	8-Jan-10	No	1	NMMS	Nail	6	East	6			6	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0799	1800381.50	6479641.00	8-Jan-10	No	1	NMMS	Rust	4	South	2			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0800	1800067.50	6479642.38	12-Jan-10	No	1	NMMS	Metal	4	West	1			6	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0805	1800270.25	6479642.75	8-Jan-10	No	1	NMMS	Metal	2	North	1			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0806	1800230.00	6479643.00	8-Jan-10	No	1	NMMS	Metal	3	West	1			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0807	1800200.00	6479643.25	9-Jan-10	No	1	NMMS	Metal	4	South	1			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0811	1800197.75	6479645.25	9-Jan-10	No	1	NMMS	Metal	4	South	0			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0813	1800179.50	6479646.25	9-Jan-10	No	1	NMMS	Bolt	3	East	1			4.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0814	1800262.55	6479646.91	8-Jan-10	No	1	NMMS	Metal	3	West	2			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0816	1800284.75	6479647.00	8-Jan-10	No	1	NMMS	Metal	2	East	1			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0817	1800357.70	6479674.07	8-Jan-10	No	1	NMMS	Metal	0	NA	6			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0820	1800078	6479648.75	12-Jan-10	No	1	NMMS	Metal	5	South	1			5	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0821	1800226.75	6479648.75	8-Jan-10	No	1	NMMS	Metal	2	North	0			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0822	1800179.93	6479649.94	9-Jan-10	No	1	NMMS	Metal	3	East	1			1.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0823	1800369.75	6479650.00	8-Jan-10	No	1	NMMS	Metal	4	South	1			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0825	1800275.10	6479650.38	8-Jan-10	No	1	NMMS	Brick	3	South	0			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0827	1800225.75	6479651.50	8-Jan-10	No	1	NMMS	Wire	3	West	0			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0828	1800283.35	6479651.52	8-Jan-10	No	1	NMMS	Metal	3	West	0			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0829	1800277.00	6479652.75	8-Jan-10	No	1	NMMS	Metal	4	East	1			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0832	1800290.79	6479665.80	8-Jan-10	No	1	NMMS	Metal	3	East	1			1	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0833	1800382.75	6479654.50	8-Jan-10	No	1	NMMS	Rust	4	North	3			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0836	1800381.25	6479656.92	8-Jan-10	No	1	NMMS	Nail	6	South	2			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0840	1800395.50	6479658.38	8-Jan-10	No	1	NMMS	Metal	10	East	6			5	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0841	1800277.43	6479658.18	8-Jan-10	No	1	NMMS	Metal	3	North	1			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0844	1800346.25	6479659.25	8-Jan-10	No	1	NMMS	Metal	0	NA	2			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0846	1800187.19	6479660.39	9-Jan-10	No	1	NMMS	Metal	3	South	1			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0847	1800377.25	6479660.00	8-Jan-10	No	1	NMMS	Rust	0	NA	0			1	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0848	1800138.50	6479659.63	12-Jan-10	No	1	NMMS	Metal	3	East	1			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0849	1800197.31	6479659.77	9-Jan-10	No	1	NMMS	Metal	4	West	1			3.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0850	1800338.50	6479659.88	8-Jan-10	No	1	NMMS	Metal	0	NA	4			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0851	1800356.01	6479663.52	8-Jan-10	No	1	NMMS	Metal	0	NA	0			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0852	1800372.11	6479658.85	8-Jan-10	No	1	NMMS	Bolt	4	South	0			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0853	1800154.88	6479660.25	9-Jan-10	No	1	NMMS	Metal	3	North	1			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0854	1800176.92	6479661.33	9-Jan-10	No	1	NMMS	Bolt	3	South	1			3.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0856	1800362.25	6479660.25	8-Jan-10	No	1	NMMS	Metal	0	NA	1			5	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0857	1800072.50	6479660.50	12-Jan-10	No	1	NMMS	Metal	6	East	0			1.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0858	1800190.15	6479658.99	9-Jan-10	No	1	NMMS	Bolt	4	South	1			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0859	1800333.75	6479660.50	8-Jan-10	No	1	NMMS	Metal	0	NA	2			1.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0860	1800393	6479660.5	8-Jan-10	No	1	NMMS	Metal	12	South	3			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0861	1800370.42	6479661.43	8-Jan-10	No	1	NMMS	Bolt	2	North	2			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0862	1800374.25	6479661.38	8-Jan-10	No	1	NMMS	Rust	0	NA	0			1	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0863	1800374.29	6479657.46	8-Jan-10	No	1	NMMS	Metal	0	NA	0			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0865	1800172.25	6479659.23	9-Jan-10	No	1	NMMS	Metal	4	West	0			1.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0866	1800193.57	6479660.55	9-Jan-10	No	1	NMMS	Metal	3	South	0			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0867	1800077.91	6479660.97	12-Jan-10	No	1	NMMS	Bolt	5	West	1			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0868	1800181.38	6479661.25	9-Jan-10	No	1	NMMS	Metal	0	NA	1			1.5	Removed	Yes	Yes	Yes	N/A	JK	

Parcel XVI Paint Waste Area  
Digital Geophysical Mapping Anomaly Investigation

Target_ID	Northing		Easting		Dig Description											UXO QC			
					Dig Date	MEC?	Count of Items	Item Type	Item Desc	Offset (in)	Offset-Direction	Depth (in)	Weight (lbs)	Diameter (in)	Length (in)	Disposition	Photo	Hole Cleared?	Mag Check?
SU-4-0869	1800184.50	6479661.25	9-Jan-10	No	1	NMMS	Nail	4	East	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0870	1800211.00	6479661.25	9-Jan-10	No	1	NMMS	QC Seed	0	NA	6			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0872	1800396.25	6479661.25	8-Jan-10	No	1	NMMS	Wire	8	North	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0873	1800123.45	6479660.15	12-Jan-10	No	1	NMMS	Metal	6	North	2			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0874	1800131.75	6479661.50	12-Jan-10	No	1	NMMS	Metal	5	South	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0875	1800358.79	6479668.38	8-Jan-10	No	1	NMMS	Metal	3	East	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0876	1800142.75	6479661.75	9-Jan-10	No	1	NMMS	Metal	3	North	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0877	1800171.63	6479662.65	9-Jan-10	No	1	NMMS	Metal	3	West	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0878	1800203.99	6479659.43	9-Jan-10	No	1	NMMS	Metal	3	North	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0879	1800257.75	6479661.75	8-Jan-10	No	1	NMMS	Metal	2	West	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0880	1800278.19	6479661.63	8-Jan-10	No	1	NMMS	Metal	4	South	2			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0881	1800280.88	6479662.25	8-Jan-10	No	1	NMMS	Metal	4	South	2			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0882	1800386.75	6479661.75	8-Jan-10	No	1	NMMS	Rust	6	East	3			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0883	1800083.38	6479662.13	12-Jan-10	No	1	NMMS	Pipe	5	West	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0884	1800164.25	6479662.00	9-Jan-10	No	1	NMMS	Metal	4	South	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0885	1800218.75	6479662.00	9-Jan-10	No	1	NMMS	Metal	3	North	0			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0886	1800243.75	6479662.00	8-Jan-10	No	1	NMMS	Metal	2	East	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0887	1800331.75	6479662.75	8-Jan-10	No	2	NMMS	Metal	1	North	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0888	1800348.56	6479661.53	8-Jan-10	No	1	NMMS	Metal	2	East	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0889	1800074.75	6479662.75	12-Jan-10	No	1	NMMS	Metal	5	East	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0890	1800167.43	6479664.75	9-Jan-10	No	1	NMMS	Metal	5	East	1			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0891	1800167.97	6479660.71	9-Jan-10	No	1	NMMS	Metal	6	West	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0892	1800248.75	6479662.25	8-Jan-10	No	1	NMMS	Metal	2	West	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0893	1800264.50	6479662.25	8-Jan-10	No	1	NMMS	Metal	2	North	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0894	1800321.97	6479660.45	8-Jan-10	No	1	NMMS	Metal	1	North	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0895	1800340.50	6479662.25	8-Jan-10	No	1	NMNMD	Rock	3	West	3			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0897	1800384.03	6479661.23	8-Jan-10	No	1	NMMS	Nut	8	North	5			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0898	1800138.50	6479662.63	12-Jan-10	No	1	NMMS	Metal	6	West	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0899	1800325.35	6479661.09	8-Jan-10	No	1	NMNMD	Red Brick	0	North	2			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0900	1800148.00	6479662.75	9-Jan-10	No	1	NMMS	Metal	3	East	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0901	1800317.94	6479660.93	8-Jan-10	No	1	NMMS	Metal	2	East	3			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0902	1800352.50	6479662.75	8-Jan-10	No	1	NMNMD	Rock	4	West	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0903	1800101.75	6479663.00	12-Jan-10	No	1	NMMS	Metal	5	East	3			5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0904	1800110.41	6479663.67	12-Jan-10	No	1	NMMS	Metal	2	South	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0905	1800115.86	6479662.65	12-Jan-10	No	1	NMMS	Metal	4	South	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0906	1800272.25	6479662.66	8-Jan-10	No	1	NMMS	Metal	2	North	2			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0907	1800274.75	6479660.95	8-Jan-10	No	1	NMMS	Metal	2	East	2			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0908	1800379.75	6479663.25	8-Jan-10	No	1	NMMS	Metal	2	South	2			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0909	1800087.50	6479663.25	12-Jan-10	No	1	NMMS	Bolt	5	North	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0910	1800127.87	6479660.15	12-Jan-10	No	1	NMMS	Metal	4	West	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0912	1800157.50	6479663.38	9-Jan-10	No	1	NMMS	Bolt	4	North	2			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0913	1800202.65	6479662.59	9-Jan-10	No	1	NMMS	Metal	4	East	3			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0914	1800222.25	6479663.25	8-Jan-10	No	1	NMMS	Metal	2	North	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0915	1800226.91	6479662.11	8-Jan-10	No	1	NMMS	Bolt	4	West	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0916	1800283.66	6479663.36	8-Jan-10	No	1	NMMS	Metal	2	West	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0917	1800362.00	6479663.50	8-Jan-10	No	1	NMMS	Wrench	5	South	11			12	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0918	1800070.75	6479663.50	12-Jan-10	No	1	NMMS	Metal	6	East	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0919	1800196.92	6479663.58	9-Jan-10	No	1	NMMS	Metal	3	West	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0920	1800255.00	6479663.50	8-Jan-10	No	1	NMMS	Metal	2	North	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0921	1800345.50	6479663.50	8-Jan-10	No	1	NMMS	Metal	0	NA	4			4	Removed	Yes	Yes	Yes	N/A	JK

Parcel XVI Paint Waste Area  
Digital Geophysical Mapping Anomaly Investigation

Target_ID	Northing		Easting		Dig Description												UXO QC			
					Dig Date	MEC?	Count of Items	Item Type	Item Desc	Offset (in)	Offset-Direction	Depth (in)	Weight (lbs)	Diameter (in)	Length (in)	Disposition	Photo	Hole Cleared?	Mag Check?	Rad Check?
SU-4-0922	1800376.28	6479663.91	8-Jan-10	No	1	NMMS	Rust	0	NA	0			1	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0924	1800076.34	6479666.65	12-Jan-10	No	1	NMMS	Metal	4	North	1			3.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0925	1800098.75	6479663.75	12-Jan-10	No	1	NMMS	Metal	4	West	0			1	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0926	1800207.00	6479663.75	9-Jan-10	No	1	NMMS	Metal	4	West	1			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0927	1800368.93	6479658.85	8-Jan-10	No	1	NMMS	Wire	0	NA	0			10	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0928	1800095.00	6479664.00	12-Jan-10	No	1	NMMS	Metal	6	East	0			1.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0929	1800105.75	6479664.00	12-Jan-10	No	1	NMMS	Pipe	4	North	1			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0930	1800388.25	6479664	8-Jan-10	No	1	NMMS	Bolt	8	South	2			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0932	1800119.75	6479664.25	12-Jan-10	No	1	NMMS	Metal	3	North	0			1	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0933	1800230.13	6479664.38	8-Jan-10	No	1	NMMS	Metal	3	South	2			1	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0934	1800236.78	6479663.17	8-Jan-10	No	1	NMMS	Metal	5	East	4			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0935	1800287.40	6479667.96	8-Jan-10	No	1	NMMS	Bolt	3	West	1			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0936	1800288.74	6479663.26	8-Jan-10	No	1	NMMS	Metal	0	NA	0			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0937	1800312.63	6479663.03	8-Jan-10	No	1	NMNMD	Red Brick	10	South	10			7	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0938	1800321.17	6479666.09	8-Jan-10	No	1	NMMS	Metal	3	West	2			1.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0939	1800342.88	6479664.88	8-Jan-10	No	1	NMMS	Rust	1	East	1			0.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0940	1800236.97	6479668.15	8-Jan-10	No	1	NMMS	Metal	3	West	1			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0941	1800257.38	6479664.75	8-Jan-10	No	1	NMMS	Wire	6	East	1			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0942	1800359.25	6479664.50	8-Jan-10	No	1	NMMS	Metal	0	NA	1			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0943	1800371.00	6479664.50	8-Jan-10	No	1	NMMS	Metal	0	NA	2			6	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0944	1800395.75	6479664.50	8-Jan-10	No	1	NMMS	Nail	6	South	3			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0945	1800132.86	6479666.16	12-Jan-10	No	1	NMMS	Nail	5	West	1			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0946	1800275.99	6479668.63	8-Jan-10	No	1	NMMS	Metal	3	East	1			1	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0947	1800331.42	6479665.42	8-Jan-10	No	1	NMNMD	Red Brick	2	East	2			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0948	1800336.00	6479664.75	8-Jan-10	No	1	NMMS	Wire	0	NA	0			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0949	1800082.50	6479665.00	12-Jan-10	No	1	NMMS	Bolt	4	West	1			3.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0950	1800149.88	6479665.38	9-Jan-10	No	1	NMMS	Metal	4	East	0			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0951	1800274.25	6479665.00	8-Jan-10	No	1	NMMS	Metal	3	West	2			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0952	1800286.00	6479665.00	8-Jan-10	No	1	NMMS	Metal	2	East	2			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0953	1800318.03	6479666.57	8-Jan-10	No	1	NMMS	Metal	3	North	3			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0954	1800324.39	6479666.33	8-Jan-10	No	1	NMMS	Metal	0	NA	2			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0955	1800350.50	6479665.00	8-Jan-10	No	1	NMMS	Metal	2	West	2			1.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0956	1800366.25	6479665.00	8-Jan-10	No	1	NMMS	Wire	0	NA	0			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0957	1800400.25	6479665.00	8-Jan-10	No	1	NMMS	Can Top	8	North	3			5	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0958	1800138.25	6479665.25	12-Jan-10	No	1	NMMS	Metal	4	West	1			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0959	1800263.75	6479665.25	8-Jan-10	No	1	NMMS	Metal	3	North	1			1	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0960	1800268.50	6479665.38	8-Jan-10	No	1	NMMS	Metal	3	West	2			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0961	1800278.58	6479669.02	8-Jan-10	No	1	NMMS	Metal	6	West	0			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0962	1800349.03	6479669.07	8-Jan-10	No	1	NMMS	Metal	0	NA	2			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0963	1800387.01	6479666.70	8-Jan-10	No	1	NMNMD	Rock	4	North	2			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0964	1800100.25	6479665.50	12-Jan-10	No	2	NMMS	Metal	6	East	1			1.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0965	1800108.75	6479665.50	12-Jan-10	No	1	NMMS	Bolt	4	South	1			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0966	1800241.63	6479665.63	8-Jan-10	No	1	NMMS	Metal	2	North	1			1	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0968	1800091.11	6479663.15	12-Jan-10	No	1	NMMS	Metal	5	East	0			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0969	1800117.00	6479665.75	12-Jan-10	No	1	NMMS	Bolt	0	NA	4			4.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0970	1800184.25	6479665.75	9-Jan-10	No	1	NMMS	Metal	3	North	1			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0971	1800203.50	6479665.75	9-Jan-10	No	1	NMMS	Metal	3	North	1			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0972	1800210.92	6479666.25	9-Jan-10	No	1	NMMS	Nail	3	West	0.5			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0973	1800250.50	6479665.75	8-Jan-10	No	1	NMMS	Metal	4	South	1			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-4-0974	1800314.32	6479668.18	8-Jan-10	No	1	NMMS	Wire	0	NA	2			3	Removed	Yes	Yes	Yes	N/A	JK	

Parcel XVI Paint Waste Area  
Digital Geophysical Mapping Anomaly Investigation

Target_ID	Northing		Easting		Dig Description											UXO QC			
					Dig Date	MEC?	Count of Items	Item Type	Item Desc	Offset (in)	Offset-Direction	Depth (in)	Weight (lbs)	Diameter (in)	Length (in)	Disposition	Photo	Hole Cleared?	Mag Check?
SU-4-0975	1800368.13	6479663.02	8-Jan-10	No	1	NMMS	Bolt	3	East	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0976	1800215.21	6479661.83	9-Jan-10	No	1	NMMS	Metal	4	West	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0977	1800229.21	6479669.21	8-Jan-10	No	1	NMMS	Metal	2	West	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0978	1800363.50	6479666.38	8-Jan-10	No	1	NMMS	Metal	4	South	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0979	1800392.5	6479666	8-Jan-10	No	1	NMMS	Rust	10	South	3			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0981	1800113.50	6479666.25	12-Jan-10	No	1	NMMS	Metal	5	East	2			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0982	1800156.75	6479666.25	9-Jan-10	No	1	NMMS	Metal	3	West	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0983	1800372.30	6479667.29	9-Jan-10	No	1	NMMS	Nail	1	North	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0984	1800355.50	6479666.50	8-Jan-10	No	1	NMMS	Metal	2	North	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0985	1800377.25	6479667.00	8-Jan-10	No	1	NMMS	Nail	10	North	4			6	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0986	1800213.25	6479666.75	9-Jan-10	No	1	NMMS	Bolt	3	North	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0987	1800217.75	6479667.00	8-Jan-10	No	1	NMMS	Metal	3	West	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0988	1800265.75	6479666.75	8-Jan-10	No	1	NMMS	Metal	2	South	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0989	1800382.50	6479666.75	8-Jan-10	No	1	NMMS	Rust	6	South	8			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0990	1800094.75	6479667.00	12-Jan-10	No	1	NMMS	Bolt	4	West	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0991	1800180.50	6479667.00	9-Jan-10	No	1	NMMS	Metal	3	West	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0992	1800194.00	6479667.00	9-Jan-10	No	1	NMMS	Metal	4	South	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0993	1800327.00	6479667.00	8-Jan-10	No	1	NMMS	Metal	4	West	3			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0994	1800339.25	6479667.00	8-Jan-10	No	1	NMMS	Nail	0	NA	0			5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0996	1800346.75	6479667.25	8-Jan-10	No	1	NMMS	Bolt	1	West	1			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0997	1800367.75	6479667.25	8-Jan-10	No	1	NMMS	Nail	4	North	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0998	1800080.25	6479667.50	12-Jan-10	No	1	NMMS	Metal	4	East	1			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-0999	1800091.25	6479667.50	12-Jan-10	No	1	NMMS	Metal	4	East	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1000	1800199.68	6479668.15	9-Jan-10	No	1	NMMS	Nut	7	North	3			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1001	1800233.75	6479667.50	8-Jan-10	No	1	NMMS	Metal	3	East	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1002	1800342.25	6479667.50	8-Jan-10	No	1	NMMS	Metal	2	West	2			1	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1003	1800384.52	6479665.80	8-Jan-10	No	1	NMMS	Bolt	4	South	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1004	1800146.83	6479668.25	9-Jan-10	No	1	NMMS	Metal	3	North	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1005	1800224.75	6479667.75	8-Jan-10	No	1	NMMS	Metal	3	East	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1006	1800129.75	6479668.00	12-Jan-10	No	1	NMMS	Metal	5	East	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1007	1800141.00	6479668.13	9-Jan-10	No	1	NMMS	Metal	3	South	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1008	1800256.50	6479668.00	8-Jan-10	No	1	NMMS	Wire	3	North	0			5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1009	1800282.89	6479666.62	8-Jan-10	No	1	NMMS	Metal	2	West	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1010	1800310.13	6479669.47	8-Jan-10	No	1	NMMS	Bolt	4	South	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1011	1800334.25	6479668.00	8-Jan-10	No	2	NMMD	Red Brick	0	NA	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1012	1800369.72	6479666.50	8-Jan-10	No	1	NMMS	Nail	2	South	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1014	1800258.50	6479668.25	8-Jan-10	No	1	NMMS	Metal	3	West	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1015	1800383.25	6479668.88	8-Jan-10	No	1	NMMS	Wire	5	East	7			6	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1016	1800241.50	6479668.50	8-Jan-10	No	1	NMMS	Metal	2	East	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1019	1800272.54	6479669.88	8-Jan-10	No	1	NMMS	Metal	4	West	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1020	1800329.13	6479669.75	8-Jan-10	No	1	NMMS	Metal	3	South	3			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1021	1800380.55	6479669.68	8-Jan-10	No	1	NMMS	Nail	10	North	10			5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1023	1800144.42	6479669.67	9-Jan-10	No	1	NMMS	Nail	4	East	1			6	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1024	1800184.50	6479669.25	9-Jan-10	No	1	NMMS	Metal	4	West	0.5			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1025	1800210.00	6479669.25	9-Jan-10	No	1	NMMS	Nail	2	South	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1027	1800386.75	6479669.50	8-Jan-10	No	1	NMMS	Nail	3	South	3			5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1029	1800337.75	6479669.75	8-Jan-10	No	1	NMMS	pin	2	North	2			1	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1032	1800265.50	6479670.00	8-Jan-10	No	1	NMMS	Metal	3	South	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1033	1800353.38	6479670.13	8-Jan-10	No	1	NMMS	Metal	6	South	3			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1035	1800261.75	6479670.25	8-Jan-10	No	1	NMMS	Metal	6	West	1			3	Removed	Yes	Yes	Yes	N/A	JK

Parcel XVI Paint Waste Area  
Digital Geophysical Mapping Anomaly Investigation

Target_ID	Dig Description															UXO QC			
	Northing	Easting	Dig Date	MEC?	Count of Items	Item Type	Item Desc	Offset (in)	Offset-Direction	Depth (in)	Weight (lbs)	Diameter (in)	Length (in)	Disposition	Photo	Hole Cleared?	Mag Check?	Rad Check?	QC By
SU-4-1036	1800281.50	6479670.25	8-Jan-10	No	1	NMMS	Metal	2	East	2			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1037	1800306.75	6479670.25	8-Jan-10	No	1	NMMS	Metal	3	North	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1038	1800384.00	6479671.00	8-Jan-10	No	1	NMMS	Nail	6	South	4			5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1039	1800179.5	6479670.75	9-Jan-10	No	1	NMMS	Metal	2	West	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1042	1800322.75	6479671.88	8-Jan-10	No	1	NMMS	Metal	4	South	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1043	1800118.75	6479671.50	12-Jan-10	No	1	NMMS	Metal	5	East	3			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1044	1800333.00	6479671.50	8-Jan-10	No	1	NMMS	Metal	0	NA	2			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1045	1800336.25	6479671.50	8-Jan-10	No	1	NMMS	Rebar	4	South	4			6	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1047	1800094.38	6479672.25	12-Jan-10	No	1	NMMS	Metal	3	West	2			5.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1048	1800259.75	6479671.75	8-Jan-10	No	1	NMMS	Metal	2	North	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1049	1800125.15	6479663.10	12-Jan-10	No	1	NMMS	Metal	5	East	4			8	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1051	1800313.25	6479672.00	8-Jan-10	No	1	NMMS	Screw	4	East	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1052	1800206.50	6479672.25	9-Jan-10	No	1	NMMS	Metal	2	North	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1053	1800215.25	6479672.25	9-Jan-10	No	1	NMMS	Metal	3	South	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1054	1800254.75	6479672.25	8-Jan-10	No	1	NMMS	Metal	3	North	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1056	1800271.19	6479666.43	8-Jan-10	No	1	NMMS	Metal	3	West	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1057	1800084.00	6479673.00	12-Jan-10	No	1	NMMS	Metal	4	East	2			5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1058	1800136.75	6479672.75	12-Jan-10	No	1	NMMS	Metal	4	West	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1059	1800180.75	6479672.75	9-Jan-10	No	1	NMMS	Metal	3	East	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1060	1800355.00	6479672.75	8-Jan-10	No	1	NMMS	Bolt	4	North	3			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1063	1800175.75	6479673.25	9-Jan-10	No	1	NMMS	Nail	3	East	-			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1064	1800325.35	6479673.18	8-Jan-10	No	1	NMMS	Metal	0	NA	-			1	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1065	1800095.83	6479675.04	12-Jan-10	No	1	NMMS	Metal	4	East	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1066	1800171.50	6479666.52	9-Jan-10	No	1	NMMS	Metal	4	East	-			7	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1067	1800387.75	6479673.50	8-Jan-10	No	1	NMMS	Bolt	6	East	5			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1069	1800129.46	6479663.67	12-Jan-10	No	1	NMMS	Nail	4	West	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1071	1800187.00	6479674.25	9-Jan-10	No	1	NMMS	Metal	3	West	-			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1072	1800282.00	6479674.25	9-Jan-10	No	1	NMMS	Wire	3	East	-			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1073	1800155.25	6479674.50	9-Jan-10	No	1	NMMS	Metal	4	East	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1074	1800272.15	6479675.15	9-Jan-10	No	1	NMMS	Metal	4	East	-			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1076	1800212.53	6479674.38	9-Jan-10	No	1	NMMS	Metal	4	South	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1077	1800331.25	6479675.00	9-Jan-10	No	1	NMMS	Metal	4	West	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1078	1800383.42	6479675.50	8-Jan-10	No	1	NMMS	Rust	4	South	3			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1079	1800087.25	6479675.25	12-Jan-10	No	1	NMMS	Metal	3	West	2			5.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1080	1800144.75	6479675.25	9-Jan-10	No	1	NMMS	Nail	3	South	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1081	1800196.00	6479675.25	9-Jan-10	No	1	NMMS	Metal	4	East	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1082	1800223.00	6479675.63	9-Jan-10	No	1	NMMS	Metal	4	West	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1083	1800378.50	6479675.50	8-Jan-10	No	1	NMMS	Metal	0	NA	-			1	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1084	1800131	6479675.5	12-Jan-10	No	1	NMMS	Metal	4	South	2			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1085	1800140.79	6479674.77	9-Jan-10	No	1	NMMS	Metal	4	West	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1086	1800149.50	6479675.50	9-Jan-10	No	1	NMMS	Metal	4	East	-			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1087	1800215.50	6479675.50	9-Jan-10	No	1	NMMS	Metal	3	South	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1091	1800115.50	6479675.75	12-Jan-10	No	1	NMMS	Nail	0	NA	3			6	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1093	1800278.10	6479665.09	8-Jan-10	No	1	NMMS	Metal	4	North	-			6	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1095	1800079.92	6479677.13	12-Jan-10	No	1	NMMS	Metal	6	West	2			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1096	1800082.75	6479676.50	12-Jan-10	No	1	NMMS	Metal	5	South	-			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1097	1800279	6479676.5	9-Jan-10	No	1	NMMS	Metal	0	NA	-			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1098	1800308.36	6479677.52	9-Jan-10	No	1	NMMS	Concrete	0	NA	-			5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1099	1800098.25	6479676.75	12-Jan-10	No	1	NMMS	Bolt	2	West	2			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1100	1800178.25	6479676.75	9-Jan-10	No	1	NMMS	Metal	4	South	1			2.5	Removed	Yes	Yes	Yes	N/A	JK

Parcel XVI Paint Waste Area  
Digital Geophysical Mapping Anomaly Investigation

Target_ID	Dig Description															UXO QC			
	Northing	Easting	Dig Date	MEC?	Count of Items	Item Type	Item Desc	Offset (in)	Offset-Direction	Depth (in)	Weight (lbs)	Diameter (in)	Length (in)	Disposition	Photo	Hole Cleared?	Mag Check?	Rad Check?	QC By
SU-4-1103	1800245.60	6479675.44	9-Jan-10	No	1	NMMS	Metal	2	South	-			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1104	1800192.58	6479677.33	9-Jan-10	No	1	NMMS	Metal	4	East	-			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1106	1800080.18	6479680.28	12-Jan-10	No	1	NMMS	Metal	4	South	3			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1107	1800159.72	6479676.93	9-Jan-10	No	1	NMMS	Pipe	5	East	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1110	1800123.75	6479677.75	12-Jan-10	No	1	NMMS	Metal	4	North	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1113	1800399.25	6479678.5	9-Jan-10	No	1	NMMS	Metal	2	West	4			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1114	1800252.00	6479678.50	9-Jan-10	No	1	NMMS	Metal	3	East	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1118	1800255.25	6479678.25	9-Jan-10	No	1	NMMS	Metal	2	South	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1119	1800384.00	6479678.25	8-Jan-10	No	1	NMMS	Rust	10	South	4			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1120	1800196.50	6479679.13	9-Jan-10	No	1	NMMS	Metal	3	North	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1122	1800271.00	6479678.50	9-Jan-10	No	1	NMMS	Metal	3	East	1			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1123	1800125.38	6479667.52	12-Jan-10	No	1	NMMS	Metal	4	West	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1124	1800170.00	6479678.75	9-Jan-10	No	1	NMMS	Nail	3	South	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1125	1800175.75	6479678.75	9-Jan-10	No	1	NMMS	Nail	2	South	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1126	1800189.84	6479663.04	9-Jan-10	No	1	NMMS	Bolt	5	North	1			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1127	1800221.25	6479678.75	9-Jan-10	No	1	NMMS	Metal	3	South	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1128	1800268.75	6479678.75	9-Jan-10	No	1	NMMS	Metal	2	North	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1129	1800307.55	6479666.49	8-Jan-10	No	1	NMMS	Metal	6	South	3			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1130	1800324.25	6479678.75	9-Jan-10	No	1	NMMS	Metal	5	North	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1131	1800283.25	6479679.00	9-Jan-10	No	1	NMMS	Metal	2	West	4			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1133	1800066.50	6479679.25	12-Jan-10	No	1	NMMS	Metal	4	East	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1134	1800074.50	6479679.32	12-Jan-10	No	1	NMMS	Metal	6	South	3			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1135	1800092.77	6479678.18	12-Jan-10	No	1	NMMS	Metal	4	West	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1136	1800153	6479679.25	9-Jan-10	No	1	NMMS	Metal	3	North	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1137	1800277.25	6479679.25	9-Jan-10	No	1	NMMS	Metal	2	East	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1138	1800128.75	6479679.50	9-Jan-10	No	1	NMMS	Metal	5	West	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1139	1800157.75	6479680.00	9-Jan-10	No	1	NMMS	Wire	3	South	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1141	1800245.25	6479679.50	9-Jan-10	No	1	NMMS	Metal	3	East	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1142	1800083.5	6479680	12-Jan-10	No	1	NMMS	Bolt	3	West	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1143	1800099.25	6479680.00	12-Jan-10	No	1	NMMS	Nail	4	East	2			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1144	1800238.22	6479678.12	9-Jan-10	No	1	NMMS	Bolt	3	East	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1146	1800273.25	6479680.25	9-Jan-10	No	1	NMMS	Metal	4	North	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1147	1800114.75	6479680.75	12-Jan-10	No	1	NMMS	Metal	5	South	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1150	1800174.25	6479680.75	9-Jan-10	No	1	NMNMD	Red Brick	3	South	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1152	1800104.75	6479682.14	12-Jan-10	No	1	NMMS	Bolt	3	West	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1154	1800168.00	6479681.00	9-Jan-10	No	1	NMMS	Metal	5	North	1.5			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1155	1800260.75	6479681	9-Jan-10	No	1	NMMS	Metal	2	South	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1157	1800328.75	6479681.00	9-Jan-10	No	1	NMMS	Metal	3	North	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1158	1800094.69	6479680.63	12-Jan-10	No	1	NMMS	Metal	3	East	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1159	1800148.00	6479681.25	9-Jan-10	No	1	NMMS	Metal	4	West	2			5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1160	1800207.83	6479680.33	9-Jan-10	No	1	NMMS	Bolt	3	South	2			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1161	1800213.75	6479681.25	9-Jan-10	No	1	NMMS	Bolt	4	South	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1162	1800342.5	6479681.25	9-Jan-10	No	1	NMMS	Metal	2	North	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1163	1800189.75	6479681.50	9-Jan-10	No	1	NMMS	Metal	5	North	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1164	1800269.66	6479681.96	9-Jan-10	No	1	NMMS	Metal	3	West	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1165	1800279.50	6479682.00	9-Jan-10	No	1	NMMS	Metal	2	South	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1166	1800325.27	6479682.36	9-Jan-10	No	1	NMMS	Metal	0	NA	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1168	1800205.00	6479682.13	9-Jan-10	No	1	NMMS	Metal	4	North	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1170	1800241.76	6479679.56	9-Jan-10	No	1	NMMS	Metal	0	NA	0			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1171	1800401.75	6479681.75	9-Jan-10	No	1	NMMS	Metal	4	N	3			4	Removed	Yes	Yes	Yes	N/A	JK

Parcel XVI Paint Waste Area  
Digital Geophysical Mapping Anomaly Investigation

Target_ID	Northing		Easting		Dig Description											UXO QC			
					Dig Date	MEC?	Count of Items	Item Type	Item Desc	Offset (in)	Offset-Direction	Depth (in)	Weight (lbs)	Diameter (in)	Length (in)	Disposition	Photo	Hole Cleared?	Mag Check?
SU-4-1172	1800124.13	6479682.71	12-Jan-10	No	1	NMMS	Metal	3	South	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1173	1800225.00	6479682.00	9-Jan-10	No	2	NMMS	Metal	5	West	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1174	1800103.61	6479666.73	12-Jan-10	No	1	NMMS	Metal	3	East	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1175	1800172.13	6479682.38	9-Jan-10	No	1	NMMS	Metal	4	South	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1176	1800210.50	6479682.25	9-Jan-10	No	1	NMMS	Metal	3	North	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1177	1800244.54	6479684.74	9-Jan-10	No	1	NMMS	Metal	3	North	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1179	1800236.78	6479680.90	9-Jan-10	No	1	NMMS	Metal	0	NA	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1180	1800262.75	6479682.75	9-Jan-10	No	1	NMMS	Metal	4	North	0			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1181	1800208.69	6479684.74	9-Jan-10	No	1	NMMS	Metal	3	South	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1183	1800096.44	6479678.62	12-Jan-10	No	1	NMMS	Metal	2	North	2			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1184	1800122.54	6479663.89	12-Jan-10	No	1	NMMS	Metal	4	East	0			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1185	1800146.50	6479683.25	9-Jan-10	No	1	NMMS	Wire	3	West	1			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1186	1800249.24	6479680.90	9-Jan-10	No	1	NMMS	Metal	4	East	1			5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1187	1800350.15	6479684.58	9-Jan-10	No	1	NMMS	Metal	3	South	2			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1189	1800115.42	6479683.92	12-Jan-10	No	1	NMMS	Metal	3	South	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1190	1800240.50	6479683.75	9-Jan-10	No	1	NMMS	Metal	2	East	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1191	1800254.71	6479683.20	9-Jan-10	No	1	NMMS	Metal	2	West	0			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1193	1800064.75	6479684.00	9-Jan-10	No	1	NMMS	Metal	4	North	2			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1194	1800222.63	6479684.63	9-Jan-10	No	1	NMMS	Metal	4	West	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1195	1800269.76	6479686.85	9-Jan-10	No	1	NMMS	Metal	3	East	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1196	1800356	6479684.25	9-Jan-10	No	1	NMMS	Bolt	2	East	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1197	1800118.75	6479684.5	12-Jan-10	No	1	NMMS	Metal	3	West	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1198	1800225.18	6479685.50	9-Jan-10	No	1	NMMS	Metal	4	West	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1199	1800312.50	6479684.50	9-Jan-10	No	1	NMMS	Wire	4	East	2			5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1201	1800201.82	6479683.90	9-Jan-10	No	1	NMMS	Metal	3	East	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1202	1800211.75	6479685.13	9-Jan-10	No	1	NMMS	Metal	2	North	1			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1203	1800240.33	6479687.71	9-Jan-10	No	1	NMMS	Metal	3	West	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1204	1800169.75	6479685.00	9-Jan-10	No	1	NMMS	Metal	4	East	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1205	1800189.75	6479685.00	9-Jan-10	No	1	NMMS	Metal	3	South	0.5			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1207	1800346.75	6479685	9-Jan-10	No	1	NMMS	Metal	1	North	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1208	1800109.96	6479683.28	12-Jan-10	No	1	NMMS	Metal	3	East	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1209	1800127.00	6479685.25	12-Jan-10	No	1	NMMS	Metal	5	South	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1210	1800095.65	6479683.86	12-Jan-10	No	1	NMMS	Alluminum	4	West	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1211	1800258.73	6479684.83	9-Jan-10	No	1	NMMS	Metal	4	South	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1212	1800283.38	6479685.75	9-Jan-10	No	1	NMMS	Metal	4	South	2			5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1213	1800205.00	6479685.75	9-Jan-10	No	1	NMMS	Nail	4	North	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1214	1800250.78	6479687.52	9-Jan-10	No	1	NMMS	Metal	4	North	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1215	1800273.40	6479686.46	9-Jan-10	No	1	NMMS	Metal	4	East	0			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1219	1800398.25	6479686.00	9-Jan-10	No	1	NMMS	Metal	3	North	2			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1220	1800082.75	6479687.00	12-Jan-10	No	1	NMMS	Metal	3	East	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1221	1800155.25	6479687.00	9-Jan-10	No	1	NMMS	Bolt	3	West	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1222	1800201.25	6479687.25	9-Jan-10	No	1	NMMS	Metal	3	East	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1223	1800264.50	6479687.25	9-Jan-10	No	1	NMMS	Metal	3	East	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1224	1800277.52	6479688.57	9-Jan-10	No	1	NMMS	Metal	5	North	0			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1225	1800324.07	6479687.67	9-Jan-10	No	1	NMMS	Metal	2	South	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1227	1800232.75	6479687.50	9-Jan-10	No	1	NMMS	Bolt	2	South	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1228	1800110.75	6479687.75	12-Jan-10	No	1	NMMS	Metal	4	North	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1229	1800166.00	6479687.75	9-Jan-10	No	1	NMMS	Metal	4	South	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1230	1800280.00	6479688.25	9-Jan-10	No	1	NMMS	Metal	3	North	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1231	1800397.96	6479682.69	9-Jan-10	No	1	NMMS	Metal	3	East	3			2	Removed	Yes	Yes	Yes	N/A	JK

Parcel XVI Paint Waste Area  
Digital Geophysical Mapping Anomaly Investigation

Target_ID	Northing		Easting		Dig Description											UXO QC			
					Dig Date	MEC?	Count of Items	Item Type	Item Desc	Offset (in)	Offset-Direction	Depth (in)	Weight (lbs)	Diameter (in)	Length (in)	Disposition	Photo	Hole Cleared?	Mag Check?
SU-4-1232	1800169.75	6479688.00	9-Jan-10	No	1	NMMS	Bolt	5	East	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1233	1800217.61	6479688.38	9-Jan-10	No	1	NMMS	Metal	5	North	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1236	1800395.27	6479685.00	9-Jan-10	No	1	NMMS	Metal	0	NA	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1237	1800321.00	6479688.75	9-Jan-10	No	1	NMMS	Wire	0	NA	0			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1238	1800308.84	6479662.14	8-Jan-10	No	1	NMMS	Metal	3	North	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1239	1800388.25	6479688.50	9-Jan-10	No	1	NMMS	Metal	0	NA	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1240	1800212.00	6479688.75	9-Jan-10	No	1	NMMS	Metal	4	East	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1241	1800247.00	6479688.75	9-Jan-10	No	1	NMMS	Metal	3	East	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1242	1800254.61	6479687.13	9-Jan-10	No	1	NMMS	Metal	0	NA	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1244	1800118.75	6479689.00	12-Jan-10	No	1	NMMS	Bolt	3	West	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1245	1800103.73	6479689.28	14-Jan-10	No	1	NMMS	Metal	3	East	1			5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1246	1800282.00	6479689.25	9-Jan-10	No	1	NMMS	Metal	4	West	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1249	1800391.50	6479690.63	9-Jan-10	No	1	NMMS	Bolt	4	East	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1250	1800097.00	6479690.00	12-Jan-10	No	1	NMMS	Metal	5	East	2			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1254	1800387.25	6479691.67	9-Jan-10	No	1	NMMS	Battery Case	6	South	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1255	1800393.75	6479691.25	9-Jan-10	No	1	NMMS	Metal	2	West	1			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1257	1800223.00	6479691.50	14-Jan-10	No	1	NMMS	Metal	5	East	4			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1259	1800252.75	6479691.50	9-Jan-10	No	1	NMMS	Nail	4	West	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1260	1800086.50	6479691.75	12-Jan-10	No	1	NMMS	Metal	3	East	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1261	1800123.92	6479692.42	12-Jan-10	No	1	NMMS	Bolt	6	North	4			6.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1262	1800161.65	6479680.33	9-Jan-10	No	1	NMMS	Metal	4	South	0			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1263	1800198.01	6479692.61	9-Jan-10	No	1	NMMS	Banding	2	East	0			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1264	1800270.81	6479691.93	9-Jan-10	No	1	NMMS	Bolt	4	South	0			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1267	1800264.50	6479692.50	9-Jan-10	No	1	NMMS	File	2	South	0			5.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1268	1800365.05	6479660.84	8-Jan-10	No	1	NMMS	Metal	0	NA	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1271	1800395.81	6479688.47	9-Jan-10	No	1	NMMS	Metal	4	West	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1273	1800075.11	6479691.99	12-Jan-10	No	1	NMMS	Bolt	5	North	3			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1297	1800267.55	6479684.64	9-Jan-10	No	1	NMMS	Metal	3	South	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1304	1800403.43	6479679.00	8-Jan-10	No	1	NMMS	Rust	4	South	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1310	1800329.22	6479660.93	8-Jan-10	No	1	NMMS	Metal	0	NA	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1312	1800079.13	6479692.87	12-Jan-10	No	1	NMMS	Metal	3	West	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1346	1800234.29	6479683.30	9-Jan-10	No	1	NMMS	Metal	4	South	0			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1365	1800236.68	6479686.56	9-Jan-10	No	1	NMMS	Bolt	4	East	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1369	1800085.69	6479677.40	12-Jan-10	No	1	NMMS	Metal	4	North	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1372	1800392.66	6479687.24	9-Jan-10	No	1	NMMS	Metal	3	North	3			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1449	1800159.50	6479682.60	9-Jan-10	No	1	NMMS	Metal	4	West	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1455	1800151.11	6479681.80	9-Jan-10	No	1	NMMS	Metal	4	South	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1962	1800311.50	6479666.09	8-Jan-10	No	1	NMMS	Nail	6	South	3			4	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1968	1800088.92	6479666.21	12-Jan-10	No	1	NMMS	Bolt	5	North	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-1969	1800087.17	6479670.84	12-Jan-10	No	1	NMMS	Metal	3	East	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1034	1800130.25	6479697.67	12-Jan-10	No	1	NMMS	Metal	4	East	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1105	1800268.51	6479693.94	9-Jan-10	No	1	NMMS	Metal	3	North	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1121	1800250.68	6479699.02	9-Jan-10	No	1	NMMS	Metal	3	South	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1188	1800118.14	6479710.25	12-Jan-10	No	1	NMMS	Bolt	4	East	3			4	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1247	1800228.15	6479695.19	9-Jan-10	No	1	NMMS	Metal	4	East	0			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1248	1800274.84	6479695.67	9-Jan-10	No	1	NMMS	Metal	3	South	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1256	1800103.95	6479697.79	12-Jan-10	No	1	NMMS	Metal	3	West	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1266	1800120.13	6479693.13	12-Jan-10	No	1	NMMS	Metal	5	West	3			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1272	1800389.80	6479693.62	9-Jan-10	No	1	NMMS	Metal	5	South	2			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1274	1800137.50	6479693.63	11-Jan-10	No	1	NMMS	Metal	5	West	1			1.5	Removed	Yes	Yes	Yes	N/A	JK

Parcel XVI Paint Waste Area  
Digital Geophysical Mapping Anomaly Investigation

Target_ID	Northing		Easting		Dig Description												UXO QC			
					Dig Date	MEC?	Count of Items	Item Type	Item Desc	Offset (in)	Offset-Direction	Depth (in)	Weight (lbs)	Diameter (in)	Length (in)	Disposition	Photo	Hole Cleared?	Mag Check?	Rad Check?
SU-5-1275	1800146.83	6479694.58	9-Jan-10	No	1	NMMS	Metal	3	South	2			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1276	1800125.15	6479697.79	12-Jan-10	No	1	NMMS	Metal	6	West	1			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1277	1800160.13	6479694.50	9-Jan-10	No	1	NMMS	Metal	3	South	2			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1278	1800348.00	6479694.13	9-Jan-10	No	1	NMMS	Wire	0	NA	1			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1281	1800082.88	6479694.50	12-Jan-10	No	1	NMMS	Metal	2	West	0			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1282	1800103.25	6479694.25	12-Jan-10	No	1	NMMS	Metal	4	East	1			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1284	1800073.00	6479694.50	12-Jan-10	No	1	NMMS	Nail	6	North	2			4.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1285	1800219.25	6479694.50	9-Jan-10	No	2	NMMS	Metal	4		0			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1286	1800088.25	6479694.75	12-Jan-10	No	1	NMMS	Metal	4	North	0			1	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1287	1800128.78	6479694.61	12-Jan-10	No	1	NMMS	Metal	5	West	3			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1288	1800223.08	6479695.67	9-Jan-10	No	1	NMMS	Bolt	0	NA	5			5	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1290	1800064.75	6479695.00	12-Jan-10	No	1	NMMS	Metal	5	West	0			3.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1291	1800107.69	6479694.16	12-Jan-10	No	1	NMMS	Metal	2	North	0			1.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1292	1800205.24	6479694.99	9-Jan-10	No	1	NMMS	Metal	3	South	5			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1293	1800265.75	6479695.00	9-Jan-10	No	1	NMMS	Bolt	3	North	1			3.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1294	1800345.97	6479695.81	9-Jan-10	No	1	NMMS	Metal	4	North	1			1.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1295	1800383.13	6479695.75	9-Jan-10	No	1	NMMS	Bolt	4	South	1			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1296	1800161.75	6479696.50	9-Jan-10	No	1	NMMS	Metal	4	East	1			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1298	1800282.13	6479696.50	9-Jan-10	No	1	NMMS	Metal	4	West	1			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1300	1800384.80	6479698.78	9-Jan-10	No	1	NMMS	Metal	4	West	3			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1301	1800075.72	6479697.24	12-Jan-10	No	1	NMMS	Metal	5	North	2			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1303	1800261.75	6479696.00	9-Jan-10	No	1	NMMS	Metal	4	South	1			3.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1305	1800078.35	6479698.55	12-Jan-10	No	1	NMMS	Metal	3	West	2			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1306	1800091.02	6479695.93	9-Jan-10	No	1	NMMS	Nail	4	East	1			4.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1307	1800133.09	6479694.72	12-Jan-10	No	1	NMMS	Metal	4	South	1			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1308	1800121.98	6479695.97	12-Jan-10	No	1	NMMS	Metal	3	South	4			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1309	1800248.88	6479696.63	9-Jan-10	No	1	NMMS	Metal	4	East	0			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1311	1800387.25	6479696.25	9-Jan-10	No	1	NMMS	Bolt	6	East	1			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1313	1800098.50	6479696.50	12-Jan-10	No	1	NMMS	Metal	3	East	4			5	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1314	1800128.21	6479699.83	12-Jan-10	No	1	NMMS	Metal	5	West	1			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1315	1800136.5	6479696.5	11-Jan-10	No	1	NMMS	Metal	3	East	0			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1316	1800209.25	6479696.50	9-Jan-10	No	1	NMMS	Nail	3	West	0			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1317	1800237.25	6479696.50	9-Jan-10	No	1	NMMS	Bolt	4	South	2			3.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1318	1800325.50	6479697.00	9-Jan-10	No	1	NMMS	Metal	3	East	1			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1320	1800242.63	6479696.43	9-Jan-10	No	2	NMMS	Metal	4	North	0			1.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1321	1800270.91	6479696.24	9-Jan-10	No	1	NMMS	Nail	2	West	0			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1322	1800309.17	6479697.50	9-Jan-10	No	1	NMMS	Metal	0	NA	0			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1323	1800252.88	6479695.38	9-Jan-10	No	1	NMMS	Metal	0	NA	0			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1324	1800140.50	6479697.25	11-Jan-10	No	1	NMMS	Metal	4	South	2			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1325	1800226.81	6479698.25	9-Jan-10	No	1	NMMS	Metal	3	North	1			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1326	1800232.63	6479698.00	9-Jan-10	No	1	NMMS	Metal	3	North	1			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1327	1800096.25	6479697.50	12-Jan-10	No	1	NMMS	Metal	3	West	0			1	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1329	1800279.75	6479697.50	9-Jan-10	No	1	NMMS	Metal	2	North	1			1.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1330	1800093.29	6479696.98	12-Jan-10	No	1	NMMS	Bolt	0	NA	1			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1331	1800111.32	6479698.01	12-Jan-10	No	1	NMMS	Metal	4	East	1			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1332	1800254.61	6479699.02	9-Jan-10	No	1	NMMS	Metal	0	NA	1			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1335	1800284.14	6479699.60	9-Jan-10	No	1	NMMS	Metal	3	N	0			4.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1336	1800381.26	6479698.16	9-Jan-10	No	1	NMMS	Metal	3	West	3			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1337	1800059.25	6479698.25	12-Jan-10	No	1	NMMS	Metal	4	N	3			3.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1338	1800133.77	6479698.58	12-Jan-10	No	1	NMMS	Metal	4	West	0			4	Removed	Yes	Yes	Yes	N/A	JK	

Parcel XVI Paint Waste Area  
Digital Geophysical Mapping Anomaly Investigation

Target_ID	Northing		Easting		Dig Description											UXO QC			
					Dig Date	MEC?	Count of Items	Item Type	Item Desc	Offset (in)	Offset-Direction	Depth (in)	Weight (lbs)	Diameter (in)	Length (in)	Disposition	Photo	Hole Cleared?	Mag Check?
SU-5-1339	1800245.79	6479697.97	9-Jan-10	No	1	NMMS	Metal	5	East	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1340	1800257.29	6479696.53	9-Jan-10	No	1	NMMS	Bolt	2	East	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1341	1800264.00	6479698.25	9-Jan-10	No	1	NMMS	Metal	3	East	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1342	1800270.91	6479699.31	9-Jan-10	No	1	NMMS	Metal	3	West	2			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1343	1800275.25	6479698.25	9-Jan-10	No	1	NMMS	Metal	3	West	0			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1344	1800287.50	6479698.25	9-Jan-10	No	1	NMMS	Metal	4	East	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1345	1800381.95	6479700.47	9-Jan-10	No	1	NMMS	Metal	2	North	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1347	1800277.75	6479698.50	9-Jan-10	No	1	NMMS	Metal	2	South	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1350	1800052.75	6479699.00	12-Jan-10	No	1	NMMS	Metal	3	North	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1351	1800192.75	6479699.88	9-Jan-10	No	1	NMMS	Metal	4	South	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1352	1800240.25	6479699.00	9-Jan-10	No	1	NMMS	Metal	2	East	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1355	1800066.25	6479699.5	12-Jan-10	No	1	NMMS	Metal	3	West	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1356	1800081.06	6479703.18	12-Jan-10	No	1	NMMS	Metal	0	NA	2			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1357	1800099.32	6479700.47	12-Jan-10	No	1	NMMS	Metal	6	North	2			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1358	1800203.00	6479699.50	9-Jan-10	No	1	NMMS	Metal	2	South	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1359	1800082.63	6479699.34	12-Jan-10	No	1	NMMS	Metal	4	North	2			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1360	1800224.00	6479699.75	14-Jan-10	No	1	NMMS	Metal	8	South	7			8	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1361	1800213.75	6479700.00	9-Jan-10	No	1	NMMS	Metal	3	South	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1362	1800235.25	6479700.50	9-Jan-10	No	1	NMMS	Metal	1	North	6			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1363	1800325.00	6479700.75	9-Jan-10	No	1	NMMS	QC Seed	4	North	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1364	1800107.69	6479698.92	12-Jan-10	No	1	NMMS	Metal	4	East	3			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1370	1800228.50	6479700.75	9-Jan-10	No	1	NMMS	Metal	5	West	0			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1371	1800086.82	6479704.14	12-Jan-10	No	1	NMMS	Wire	5	East	2			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1373	1800055.54	6479702.11	12-Jan-10	No	1	NMMS	Metal	5	East	3			4	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1374	1800267.50	6479701.25	9-Jan-10	No	1	NMMS	Metal	4	North	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1375	1800322.13	6479702.09	9-Jan-10	No	1	NMMS	Handle	6	West	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1376	1800378.00	6479701.50	9-Jan-10	No	1	NMMS	Hinge	5	North	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1377	1800090.23	6479702.83	12-Jan-10	No	1	NMMS	Metal	4	South	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1378	1800241.67	6479705.92	9-Jan-10	No	1	NMMS	Metal	4	East	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1380	1800085.69	6479701.52	12-Jan-10	No	1	NMMS	Metal	3	East	3			4	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1381	1800132.00	6479702.25	12-Jan-10	No	1	NMMS	Metal	4	East	2			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1382	1800046.25	6479702.50	12-Jan-10	No	1	NMMS	Metal	5	West	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1383	1800069.50	6479702.50	12-Jan-10	No	1	NMMS	Metal	4	South	3			4	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1384	1800098.25	6479702.50	12-Jan-10	No	1	NMMS	Metal	3	South	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1385	1800136.75	6479702.50	11-Jan-10	No	1	NMMS	Metal	0	NA	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1386	1800238.75	6479702.50	9-Jan-10	No	1	NMMS	Metal	4	South	0			1.55	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1387	1800330.00	6479703.00	9-Jan-10	No	1	NMMS	Nail	0	NA	3			6	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1388	1800243.00	6479703.00	9-Jan-10	No	1	NMMS	Metal	4	South	1			5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1389	1800271.38	6479703.13	9-Jan-10	No	1	NMMS	Metal	4	West	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1390	1800108.26	6479703.34	12-Jan-10	No	1	NMMS	Metal	5	West	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1391	1800264.25	6479703.50	9-Jan-10	No	1	NMMS	Metal	5	North	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1393	1800375.50	6479703.50	9-Jan-10	No	1	NMMS	Metal	3	East	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1394	1800230.75	6479704	9-Jan-10	No	1	NMMS	Metal	3	West	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1396	1800269.00	6479704.50	9-Jan-10	No	1	NMMS	Metal	3	East	0			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1398	1800182.17	6479705.33	9-Jan-10	No	1	NMMS	Metal	4	West	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1399	1800233.52	6479705.06	9-Jan-10	No	1	NMMS	Metal	4	East	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1400	1800374.50	6479705.25	9-Jan-10	No	1	NMMS	Metal	6	South	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1401	1800136.75	6479705.5	11-Jan-10	No	1	NMMS	Metal	6	South	2			1	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1402	1800151.25	6479705.5	9-Jan-10	No	1	NMMS	Metal	0	NA	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1404	1800359.25	6479706.96	9-Jan-10	No	1	NMMS	Can Base	0	NA	0			3	Removed	Yes	Yes	Yes	N/A	JK

Parcel XVI Paint Waste Area  
Digital Geophysical Mapping Anomaly Investigation

Target_ID	Dig Description															UXO QC			
	Northing	Easting	Dig Date	MEC?	Count of Items	Item Type	Item Desc	Offset (in)	Offset-Direction	Depth (in)	Weight (lbs)	Diameter (in)	Length (in)	Disposition	Photo	Hole Cleared?	Mag Check?	Rad Check?	QC By
SU-5-1405	1800121.86	6479705.72	12-Jan-10	No	1	NMMS	Metal	4	South	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1408	1800237.00	6479706.25	9-Jan-10	No	1	NMMS	Metal	2	South	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1410	1800267.75	6479706.75	9-Jan-10	No	1	NMMS	Wire	4	East	0			10	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1411	1800245.88	6479706.75	9-Jan-10	No	1	NMMS	Metal	2	East	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1413	1800257.75	6479707.25	9-Jan-10	No	1	NMMS	Metal	6	South	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1414	1800111.50	6479707.50	12-Jan-10	No	1	NMMS	Metal	4	West	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1416	1800254.25	6479708	14-Jan-10	No	1	NMMS	Metal	6	North	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1417	1800355.75	6479708.75	9-Jan-10	No	1	NMMS	Metal	2	South	1			0.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1418	1800269.00	6479708.50	9-Jan-10	No	1	NMMS	Metal	4	East	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1419	1800357.38	6479709.75	9-Jan-10	No	1	NMMS	Metal	0	NA	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1420	1800236.50	6479709.25	9-Jan-10	No	1	NMMS	Metal	4	North	0.5			1	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1423	1800099.50	6479709.75	12-Jan-10	No	1	NMMS	Bolt	5	East	4			5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1424	1800116.08	6479708.10	12-Jan-10	No	1	NMMS	Metal	5	West	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1427	1800257.25	6479710.25	9-Jan-10	No	1	NMMS	Metal	3	North	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1429	1800109.28	6479709.91	12-Jan-10	No	1	NMMS	Metal	2	West	2			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1430	1800276.22	6479719.58	9-Jan-10	No	1	NMMS	Wire	4	West	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1431	1800096.50	6479710.75	12-Jan-10	No	1	NMMS	Bolt	4	North	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1433	1800050.38	6479711.07	12-Jan-10	No	1	NMMS	Metal	4	North	0			5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1434	1800113.70	6479710.71	12-Jan-10	No	1	NMMS	Bolt	5	South	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1435	1800255.00	6479711.25	9-Jan-10	No	1	NMMS	Metal	0	NA	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1436	1800278.00	6479711.25	9-Jan-10	No	1	NMMS	Metal	4	North	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1439	1800078.00	6479711.50	12-Jan-10	No	1	NMMS	Metal	4	West	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1440	1800373.00	6479712.25	9-Jan-10	No	1	NMMS	Nut	4	South	1			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1442	1800044.54	6479711.58	12-Jan-10	No	1	NMMS	Bolt	5	West	2			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1445	1800060.25	6479712.50	12-Jan-10	No	1	NMMS	Metal	5	South	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1447	1800099.25	6479712.75	12-Jan-10	No	1	NMMS	Metal	4	South	3			5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1448	1800119.75	6479712.75	12-Jan-10	No	1	NMMS	Metal	3	South	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1451	1800252.50	6479712.75	9-Jan-10	No	1	NMMS	Metal	6	North	1			5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1453	1800107.13	6479712.18	12-Jan-10	No	1	NMMS	Metal	3	East	2			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1454	1800116.50	6479713.00	12-Jan-10	No	1	NMMS	Metal	3	South	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1456	1800096.50	6479713.25	12-Jan-10	No	1	NMMS	Metal	6	South	4			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1457	1800238.5	6479713.25	9-Jan-10	No	1	NMMS	Metal	3	South	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1458	1800113.93	6479694.72	12-Jan-10	No	1	NMMS	Metal	2	South	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1459	1800276.38	6479713.63	9-Jan-10	No	1	NMMS	Metal	5	West	1			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1460	1800113.47	6479714.56	9-Jan-10	No	1	NMMS	Metal	3	East	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1461	1800104.15	6479713.70	12-Jan-10	No	1	NMMS	Metal	3	West	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1462	1800233.50	6479714.00	14-Jan-10	No	1	NMMS	Metal	4	North	2			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1464	1800261.25	6479714.00	9-Jan-10	No	1	NMMS	Metal	2	North	2			6	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1465	1800264.25	6479714.00	9-Jan-10	No	1	NMMS	Metal	3	West	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1466	1800351.79	6479737.69	9-Jan-10	No	1	NMMS	Metal	3	West	4			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1468	1800076.75	6479714.25	12-Jan-10	No	1	NMMS	Metal	4	East	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1470	1800070.97	6479715.08	12-Jan-10	No	1	NMMS	Metal	3	East	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1471	1800326.14	6479715.93	9-Jan-10	No	2	NMMS	Metal	2	South	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1472	1800352.00	6479715.25	14-Jan-10	No	1	NMMS	Metal	4	North	2			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1473	1800110.25	6479715.25	12-Jan-10	No	1	NMMS	Metal	5	East	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1474	1800140.51	6479714.60	11-Jan-10	No	1	NMMS	Metal	4	South	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1475	1800252.16	6479716.02	9-Jan-10	No	1	NMMS	Metal	5	North	1			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1476	1800353.39	6479717.38	9-Jan-10	No	1	NMMS	Metal	4	East	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1477	1800043.75	6479716.50	12-Jan-10	No	1	NMMS	Metal	8	North	1			6	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1478	1800283.00	6479715.50	9-Jan-10	No	1	NMMS	Metal	2	West	0			3.5	Removed	Yes	Yes	Yes	N/A	JK

Parcel XVI Paint Waste Area  
Digital Geophysical Mapping Anomaly Investigation

Target_ID	Northing Easting		Dig Description													UXO QC			
			Dig Date	MEC?	Count of Items	Item Type	Item Desc	Offset (in)	Offset-Direction	Depth (in)	Weight (lbs)	Diameter (in)	Length (in)	Disposition	Photo	Hole Cleared?	Mag Check?	Rad Check?	QC By
SU-5-1479	1800355.97	6479714.95	9-Jan-10	No	1	NMMS	Metal	3	East	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1480	1800360.84	6479715.63	9-Jan-10	No	1	NMMS	Metal	4	East	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1483	1800368.75	6479715.75	14-Jan-10	No	1	NMMS	Metal	7	East	0			7	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1484	1800277.50	6479716.79	19-Jan-00	No	1	NMMS	Metal	3	East	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1486	1800358.18	6479717.15	9-Jan-10	No	1	NMMS	Can Top	0	NA	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1487	1800086.23	6479733.35	12-Jan-10	No	1	NMMS	Bolt	3	East	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1488	1800312.75	6479716.5	9-Jan-10	No	1	NMMS	Metal	0	NA	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1489	1800371.57	6479714.95	9-Jan-10	No	1	NMMS	Metal	5	East	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1491	1800261.25	6479716.75	9-Jan-10	No	1	NMMS	Nail	4	South	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1492	1800324.58	6479704.10	9-Jan-10	No	1	NMMS	Metal	2	South	2			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1493	1800046.70	6479717.47	12-Jan-10	No	1	NMMS	Horse Shoe	5	West	2			7.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1494	1800106.75	6479717.00	12-Jan-10	No	1	NMMS	Metal	6	West	3			5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1495	1800272.62	6479719.40	9-Jan-10	No	1	NMMS	Metal	3	East	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1496	1800265.75	6479717.25	9-Jan-10	No	1	NMMS	Metal	4	East	0			5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1498	1800280	6479717.75	9-Jan-10	No	1	NMMS	Metal	4	West	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1502	1800228.88	6479718.50	9-Jan-10	No	1	NMMS	Metal	4	North	1			5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1503	1800049.87	6479719.91	12-Jan-10	No	1	NMMS	Bolt	5	East	4			6	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1504	1800076.5	6479718.50	12-Jan-10	No	1	NMMS	Metal	4	South	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1505	1800084.75	6479718.50	12-Jan-10	No	1	NMMS	Metal	2	West	1			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1506	1800258.25	6479718.50	9-Jan-10	No	1	NMMS	Metal	5	South	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1507	1800283.00	6479718.50	9-Jan-10	No	1	NMMS	Metal	3	North	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1510	1800068.75	6479719.25	12-Jan-10	No	1	NMMS	Metal	4	East	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1516	1800089.75	6479720.50	12-Jan-10	No	1	NMMS	Metal	4	North	2			6	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1518	1800083.25	6479721.00	12-Jan-10	No	1	NMMS	Metal	5	West	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1519	1800364.50	6479721.00	9-Jan-10	No	1	NMMS	Red Brick	4	East	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1525	1800362.25	6479723.00	9-Jan-10	No	1	NMMS	Metal	2	North	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1527	1800134.43	6479729.80	11-Jan-10	No	1	NMMS	Metal	4	West	6			4	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1528	1800339.50	6479723.50	9-Jan-10	No	1	NMMS	Pipe	0	NA	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1529	1800166.50	6479724.00	9-Jan-10	No	1	NMMS	Metal	4	North	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1531	1800124.50	6479724.25	12-Jan-10	No	1	NMMS	Metal	3	North	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1537	1800138.49	6479724.65	11-Jan-10	No	1	NMMS	Bolt	3	West	3			5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1539	1800105.25	6479726.00	12-Jan-10	No	1	NMMS	Metal	5	West	2			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1540	1800082.00	6479726.25	12-Jan-10	No	1	NMMS	Wire	8	South	0			14	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1541	1800092.25	6479726.25	12-Jan-10	No	1	NMMS	Metal	4	East	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1542	1800108.25	6479726.25	12-Jan-10	No	1	NMMS	Metal	4	South	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1543	1800119.50	6479726.25	12-Jan-10	No	1	NMMS	Metal	4	South	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1545	1800274.07	6479728.17	9-Jan-10	No	1	NMMS	Red Brick	4	East	0			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1546	1800292.75	6479727.50	9-Jan-10	No	1	NMMS	Metal	2	West	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1549	1800270.56	6479727.74	9-Jan-10	No	1	NMMS	Bracket	3	West	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1552	1800074.47	6479728.10	12-Jan-10	No	1	NMMS	Metal	6	East	3			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1553	1800273.82	6479716.02	9-Jan-10	No	1	NMMS	Metal	3	North	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1555	1800070.75	6479728.50	12-Jan-10	No	1	NMMS	Nail	5	North	2			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1557	1800091.00	6479728.75	12-Jan-10	No	1	NMMS	Wire	5	South	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1559	1800081.25	6479729.00	12-Jan-10	No	1	NMMS	Wire	6	North	0			5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1562	1800066.75	6479729.25	12-Jan-10	No	1	NMMS	Metal	6	East	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1563	1800077.58	6479728.59	12-Jan-10	No	1	NMMS	Bolt	4	West	1			5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1564	1800108.50	6479729.25	12-Jan-10	No	1	NMMS	Metal	4	East	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1566	1800087.67	6479730.33	11-Jan-10	No	1	NMMS	Bolt	4	West	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1567	1800130.75	6479729.75	11-Jan-10	No	1	NMMS	Metal	3	South	2			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1568	1800136.04	6479731.82	11-Jan-10	No	1	NMMS	Metal	1	South	0			1.5	Removed	Yes	Yes	Yes	N/A	JK

Parcel XVI Paint Waste Area  
Digital Geophysical Mapping Anomaly Investigation

Target_ID	Dig Description															UXO QC			
	Northing	Easting	Dig Date	MEC?	Count of Items	Item Type	Item Desc	Offset (in)	Offset-Direction	Depth (in)	Weight (lbs)	Diameter (in)	Length (in)	Disposition	Photo	Hole Cleared?	Mag Check?	Rad Check?	QC By
SU-5-1570	1800260.50	6479730.00	9-Jan-10	No	1	NMMS	Metal	5	North	3			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1572	1800101.10	6479731.06	9-Jan-10	No	1	NMMS	Metal	0	NA	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1573	1800283.63	6479731.25	9-Jan-10	No	1	NMMS	Metal	3	West	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1575	1800106.00	6479730.75	12-Jan-10	No	1	NMMS	Bolt	4	West	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1576	1800073.20	6479731.60	12-Jan-10	No	1	NMMS	Metal	3	West	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1581	1800133.34	6479733.59	11-Jan-10	No	1	NMMS	Metal	5	South	5			5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1583	1800357.50	6479731.75	9-Jan-10	No	1	NMMS	Bolt	4	North	5			4	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1584	1800092.59	6479732.73	12-Jan-10	No	1	NMMS	Metal	5	East	3			4	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1587	1800286.25	6479732.5	9-Jan-10	No	1	NMMS	Metal	5	East	2			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1588	1800321.00	6479732.50	9-Jan-10	No	1	NMMS	Metal	0	NA	1			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1590	1800089.25	6479732.75	12-Jan-10	No	1	NMMS	Metal	4	East	2			2	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1591	1800107.50	6479732.75	12-Jan-10	No	1	NMMS	Metal	2	South	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1592	1800318.25	6479732.75	9-Jan-10	No	1	NMMS	Metal	3	South	3			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1593	1800260.25	6479733.00	9-Jan-10	No	1	NMMS	Metal	4	East	1			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1594	1800077.29	6479733.16	12-Jan-10	No	1	NMMS	Wire	3	South	0			6	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1595	1800096.70	6479741.16	11-Jan-10	No	1	NMMS	Metal	6	North	2			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1597	1800098.75	6479733.50	12-Jan-10	No	1	NMMS	Metal	4	East	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1599	1800058.00	6479733.75	12-Jan-10	No	1	NMMS	Metal	3	South	3			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1604	1800064.13	6479734.50	12-Jan-10	No	1	NMMS	Metal	4	East	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1607	1800218.75	6479735.00	9-Jan-10	No	1	NMMS	Metal	2	South	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1612	1800075.24	6479735.68	12-Jan-10	No	1	NMMS	Metal	3	North	4			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1613	1800354.25	6479735.75	9-Jan-10	No	1	NMMS	Metal	3	South	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1614	1800059.75	6479736.00	12-Jan-10	No	1	NMMS	Metal	3	South	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1618	1800345.25	6479736.25	9-Jan-10	No	1	NMMS	Metal	4	South	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1621	1800130.25	6479737.75	11-Jan-10	No	1	NMMS	Metal	0	NA	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1623	1800034.50	6479738.25	12-Jan-10	No	1	NMMS	Metal	4	East	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1624	1800122.50	6479738.00	11-Jan-10	No	1	NMMS	Metal	6	South	1			5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1625	1800343.50	6479738.50	9-Jan-10	No	1	NMMS	Nail	3	East	1			5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1626	1800023.75	6479739.50	11-Jan-10	No	1	NMMS	Metal	4	North	5			6	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1632	1800350.00	6479740.75	9-Jan-10	No	1	NMMS	Metal	5	South	0			6	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1633	1800014.50	6479741.00	11-Jan-10	No	1	NMMS	Washer	9	West	3			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1634	1800123.63	6479741.25	11-Jan-10	No	1	NMMS	Metal	2	West	3			2	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1636	1800092.38	6479741.88	11-Jan-10	No	1	NMMS	Metal	4	West	3			6	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1637	1800010.77	6479742.18	11-Jan-10	No	1	NMMS	Metal	2	North	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1638	1800128.25	6479741.75	11-Jan-10	No	1	NMMS	Metal	2	East	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1639	1800319.5	6479741.75	9-Jan-10	No	1	NMMS	Wire	0	NA	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1640	1800131.00	6479743.00	11-Jan-10	No	1	NMMS	Nail	2	South	3			6	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1641	1800100.88	6479742.63	11-Jan-10	No	1	NMMS	Metal	3	West	3			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1643	1800115.58	6479743.25	11-Jan-10	No	1	NMMS	Metal	2	West	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1644	1800301.75	6479742.75	9-Jan-10	No	1	NMMS	Metal	2	South	1			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1646	1800137.50	6479743.00	11-Jan-10	No	1	NMMS	Metal	3	North	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1648	1800094.49	6479745.84	11-Jan-10	No	1	NMMS	Pin	4	East	2			1	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1649	1800098.99	6479745.49	11-Jan-10	No	1	NMMS	Bolt	4	West	8			5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1652	1800283.23	6479745.55	9-Jan-10	No	1	NMMS	Pipe	4	East	2			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1654	1800108.75	6479744.25	11-Jan-10	No	1	NMMS	Metal	1	North	3			2	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1655	1800129.75	6479744.75	11-Jan-10	No	1	NMMS	Metal	4	South	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1656	1800300.00	6479744.75	9-Jan-10	No	1	NMMS	Metal	0	NA	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1659	1800072.75	6479745.25	11-Jan-10	No	1	NMMS	Metal	4	South	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1661	1800120.00	6479745.25	11-Jan-10	No	1	NMMS	Metal	2	South	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-5-1662	1800078.00	6479745.50	11-Jan-10	No	1	NMMS	Metal	1	East	3			3	Removed	Yes	Yes	Yes	N/A	JK

Parcel XVI Paint Waste Area  
Digital Geophysical Mapping Anomaly Investigation

Target_ID	Northing		Easting		Dig Description												UXO QC			
					Dig Date	MEC?	Count of Items	Item Type	Item Desc	Offset (in)	Offset-Direction	Depth (in)	Weight (lbs)	Diameter (in)	Length (in)	Disposition	Photo	Hole Cleared?	Mag Check?	Rad Check?
SU-5-1663	1800106.00	6479746.38	11-Jan-10	No	1	NMMS	Bolt	5	South	1			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1664	1800136.88	6479746.68	11-Jan-10	No	1	NMMS	Metal	4	East	2			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1668	1800125.63	6479746.75	11-Jan-10	No	1	NMMS	Wire	4	West	0			12	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1669	1800317.75	6479746.00	9-Jan-10	No	1	NMMS	Metal	0	NA	0			1	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1671	1800108.25	6479746.50	11-Jan-10	No	1	NMMS	Bolt	3	West	2			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1673	1800104.75	6479747.38	11-Jan-10	No	1	NMMS	Wire	2	West	0			5	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1676	1800254.5	6479747.25	9-Jan-10	No	1	NMMS	Metal	2	North	1			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1681	1800146.75	6479748.25	9-Jan-10	No	1	NMMS	Metal	5	North	0			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1683	1800316	6479748.5	9-Jan-10	No	1	NMMS	Metal	3	South	1			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1685	1800289.50	6479748.75	9-Jan-10	No	1	NMMS	Metal	0	NA	0			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1694	1800281.26	6479747.61	9-Jan-10	No	1	NMMS	Metal	0	NA	1			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1964	1800077.47	6479694.96	12-Jan-10	No	1	NMMS	Metal	0	NA	0			1	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1965	1800080.79	6479697.06	12-Jan-10	No	1	NMMS	Nail	3	West	1			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1966	1800088.92	6479697.85	12-Jan-10	No	1	NMMS	Wire	5	East	1			4.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1967	1800088.49	6479701.17	12-Jan-10	No	1	NMMS	Metal	0	NA	1			1	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1970	1800056.58	6479696.01	12-Jan-10	No	1	NMMS	Metal	3	East	2			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-5-1972	1800348.43	6479738.68	9-Jan-10	No	3	NMMS	Metal	3	East	0			1	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1684	1800124.75	6479749.63	11-Jan-10	No	1	NMMS	Metal	5	West	4			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1687	1800276.50	6479749.00	9-Jan-10	No	1	NMMS	Metal	3	East	2			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1689	1800313.00	6479749.75	9-Jan-10	No	1	NMMS	Metal	4	West	0			1.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1690	1800066.69	6479750.17	12-Jan-10	No	1	NMMS	Bolt	3	East	1			3.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1691	1800208.50	6479750.25	9-Jan-10	No	1	NMMS	Metal	5	West	1			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1692	1800018.00	6479750.75	11-Jan-10	No	1	NMMS	Metal	3	South	0			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1693	1800281.25	6479751	9-Jan-10	No	1	NMMS	Nail	5	East	1			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1695	1800197.75	6479751.25	9-Jan-10	No	1	NMMS	Metal	4	East	1			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1697	1800288.13	6479751.88	9-Jan-10	No	1	NMMS	Metal	0	North	0			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1698	1800151.00	6479752.00	9-Jan-10	No	1	NMMS	Metal	6	East	1			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1699	1800165.63	6479752.13	9-Jan-10	No	1	NMMS	Metal	6	South	0			3.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1700	1800145.63	6479752.50	9-Jan-10	No	1	NMMS	Metal	3	East	0			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1701	1800285.25	6479752.25	9-Jan-10	No	1	NMMS	Metal	3	West	0			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1702	1800134.50	6479752.50	11-Jan-10	No	1	NMMS	Metal	1	North	4			5	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1703	1800334.75	6479753.00	9-Jan-10	No	1	NMMS	Metal	2	East	2			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1704	1800063.00	6479753.25	12-Jan-10	No	2	NMMS	Metal	5	North	0			1	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1706	1800290.46	6479752.17	9-Jan-10	No	1	NMMS	Metal	3	North	1			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1707	1800054.75	6479754.25	12-Jan-10	No	1	NMMS	Metal	4	East	2			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1709	1800031.00	6479754.75	12-Jan-10	No	1	NMMS	Metal	5	North	1			6	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1710	1800318.00	6479755.00	9-Jan-10	No	1	NMMS	Metal	0	NA	2			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1711	1800164.76	6479755.72	9-Jan-10	No	1	NMMS	Metal	5	South	1			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1712	1800337.75	6479755.25	9-Jan-10	No	1	NMMS	Metal	3	West	4			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1713	1800027.50	6479756.00	12-Jan-10	No	1	NMMS	Metal	2	West	2			4.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1715	1800054.38	6479757.00	12-Jan-10	No	1	NMMS	Metal	4	East	2			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1716	1800316.50	6479757.25	9-Jan-10	No	1	NMMS	Metal	4	North	0			5.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1719	1800266.50	6479758.75	9-Jan-10	No	1	NMMS	Metal	4	North	1			1.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1720	1800025.50	6479759.25	12-Jan-10	No	1	NMMS	Metal	5	West	1			1	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1721	1800034.25	6479759.25	12-Jan-10	No	1	NMMS	Metal	3	South	2			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1722	1800008.50	6479759.50	11-Jan-10	No	1	NMMS	Metal	10	North	6			5	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1723	1800132.38	6479760.13	12-Jan-10	No	1	NMMS	Metal	3	West	1			1.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1725	1800333.50	6479760.25	9-Jan-10	No	1	NMMS	Metal	4	West	2			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1726	1800204.75	6479760.50	9-Jan-10	No	1	NMMS	QC Seed	3	North	6			4.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1727	1800208.00	6479760.50	9-Jan-10	No	1	NMMS	Metal	5	East	2			3.5	Removed	Yes	Yes	Yes	N/A	JK	

Parcel XVI Paint Waste Area  
Digital Geophysical Mapping Anomaly Investigation

Target_ID	Northing		Easting		Dig Description											UXO QC			
					Dig Date	MEC?	Count of Items	Item Type	Item Desc	Offset (in)	Offset-Direction	Depth (in)	Weight (lbs)	Diameter (in)	Length (in)	Disposition	Photo	Hole Cleared?	Mag Check?
SU-6-1729	1800242.50	6479761.00	9-Jan-10	No	1	NMMS	Metal	2	North	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1730	1800262.88	6479761.38	9-Jan-10	No	1	NMMS	Wire	3	South	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1732	1800090.94	6479761.85	12-Jan-10	No	1	NMMS	Metal	3	South	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1733	1800036.82	6479761.60	12-Jan-10	No	1	NMMS	Metal	3	East	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1735	1800025.00	6479762.63	9-Jan-10	No	1	NMMS	Banding	2	South	1			5	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1736	1800267.75	6479763.50	9-Jan-10	No	1	NMMS	Metal	4	South	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1737	1800306.00	6479762.75	9-Jan-10	No	1	NMMS	Metal	4	North	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1740	1800262.25	6479763.75	9-Jan-10	No	1	NMMS	Drill Bit	6	East	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1741	1800230.75	6479764.75	9-Jan-10	No	1	NMMS	Wire	4	North	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1742	1800284.84	6479765.28	9-Jan-10	No	1	NMMS	Bolt	3	East	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1743	1800027.25	6479765.00	12-Jan-10	No	1	NMMS	Pipe	4	West	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1744	1800307.00	6479765.50	9-Jan-10	No	1	NMMS	Nail	2	North	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1747	1800246.25	6479766.00	9-Jan-10	No	1	NMMS	Nail	0	NA	3			6	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1750	1800030.38	6479766.88	12-Jan-10	No	1	NMMS	Metal	5	East	2			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1751	1800120.75	6479766.25	12-Jan-10	No	1	NMMS	Metal	3	West	2			2	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1752	1800140.50	6479766.75	11-Jan-10	No	1	NMMS	Nut	4	West	2			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1753	1800271.50	6479767.00	14-Jan-10	No	1	NMMS	Cable	6	East	3			5	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1754	1800039.15	6479766.99	12-Jan-10	No	1	NMMS	Metal	4	South	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1755	1800131.75	6479767.88	12-Jan-10	No	1	NMMS	Metal	4	South	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1756	1800298.50	6479767.50	9-Jan-10	No	1	NMMS	Red Brick	2	North	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1757	1800115.50	6479767.75	12-Jan-10	No	1	NMMS	Metal	4	South	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1758	1800053.00	6479768.25	12-Jan-10	No	1	NMMS	Metal	3	West	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1761	1800248.5	6479768.75	9-Jan-10	No	1	NMMS	Nail	3	South	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1763	1800042.85	6479769.91	12-Jan-10	No	1	NMMS	Bolt	3	South	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1764	1800064.75	6479769.25	12-Jan-10	No	1	NMMS	Metal	4	East	1			25	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1765	1800317.00	6479769.25	9-Jan-10	No	1	NMMS	Metal	3	East	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1768	1800034.09	6479767.96	12-Jan-10	No	1	NMMS	Metal	3	North	3			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1769	1800271.36	6479789.20	9-Jan-10	No	1	NMMS	Red Brick	4	West	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1771	1800286.50	6479770.00	9-Jan-10	No	1	NMMS	Metal	0	NA	1			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1772	1800031.63	6479770.75	12-Jan-10	No	1	NMMS	Metal	2	East	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1773	1800245.68	6479770.37	9-Jan-10	No	1	NMMS	Red Brick	2	South	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1775	1800106.75	6479770.75	9-Jan-10	No	1	NMMS	Wire	5	South	1			10	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1776	1800288.25	6479771.13	9-Jan-10	No	1	NMMS	Metal	4	West	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1777	1800037.08	6479769.97	12-Jan-10	No	1	NMMS	Metal	4	North	0			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1778	1800058.75	6479771.25	12-Jan-10	No	1	NMMS	Metal	4	East	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1779	1800248.75	6479771.25	9-Jan-10	No	1	NMMS	Metal	4	North	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1780	1800055	6479771.5	12-Jan-10	No	1	NMMS	Bolt	4	East	2			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1781	1800109.00	6479771.50	12-Jan-10	No	1	NMMS	Metal	4	South	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1784	1800034.81	6479771.85	12-Jan-10	No	1	NMMS	Wire	2	South	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1785	1800319.50	6479772.00	9-Jan-10	No	1	NMMS	Metal	2	East	5			4	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1788	1800243.25	6479773.50	9-Jan-10	No	1	NMMS	Nail	2	South	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1789	1800046.00	6479773.75	12-Jan-10	No	1	NMMS	Metal	3	West	3			6	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1790	1800246.75	6479773.75	9-Jan-10	No	1	NMMS	Nail	4	North	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1791	1800284.50	6479773.75	9-Jan-10	No	1	NMMS	Metal	2	East	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1792	1800249.5	6479774.25	9-Jan-10	No	1	NMMS	Nail	3	East	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1794	1800317.25	6479774.75	9-Jan-10	No	1	NMMS	Metal	5	West	1			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1795	1800036.95	6479774.58	12-Jan-10	No	1	NMMS	Metal	4	West	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1796	1800040.25	6479775.00	12-Jan-10	No	1	NMMS	Metal	3	South	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1797	1800049.00	6479775.25	12-Jan-10	No	1	NMMS	Bolt	5	South	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-6-1800	1800241.68	6479776.06	9-Jan-10	No	1	NMMS	Nail	4	South	1			3	Removed	Yes	Yes	Yes	N/A	JK

Parcel XVI Paint Waste Area  
Digital Geophysical Mapping Anomaly Investigation

Target_ID	Northing		Easting		Dig Description												UXO QC			
					Dig Date	MEC?	Count of Items	Item Type	Item Desc	Offset (in)	Offset-Direction	Depth (in)	Weight (lbs)	Diameter (in)	Length (in)	Disposition	Photo	Hole Cleared?	Mag Check?	Rad Check?
SU-6-1801	1800043.25	6479776.25	12-Jan-10	No	1	NMMS	Metal	2	West	1			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1804	1800232.63	6479777.63	9-Jan-10	No	1	NMMS	Nail	0	NA	1			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1805	1800314.50	6479777.50	9-Jan-10	No	1	NMMS	Metal	6	North	3			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1808	1800084.50	6479778.00	12-Jan-10	No	1	NMMS	Metal	2	South	2			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1810	1800043.75	6479778.50	12-Jan-10	No	1	NMMS	Metal	4	South	1			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1812	1800125.13	6479778.88	11-Jan-10	No	2	NMMS	Metal	0	NA	0			5	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1817	1800297.00	6479780.25	9-Jan-10	No	1	NMMS	Bolt	4	South	3			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1821	1800136.63	6479781.38	11-Jan-10	No	1	NMMS	Metal	4	South	4			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1822	1800232.32	6479781.32	9-Jan-10	No	1	NMMS	Wire	2	South	0			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1829	1800136.00	6479783.81	11-Jan-10	No	1	NMMS	Metal	0	NA	8			6	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1835	1800288.75	6479785.00	9-Jan-10	No	1	NMMS	Nail	3	East	1			5	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1838	1800272.50	6479785.75	9-Jan-10	No	1	NMMS	Banding	4	South	1			7	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1842	1800261.00	6479787.25	9-Jan-10	No	1	NMMS	Nail	0	NA	0			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1844	1800127.25	6479787.50	11-Jan-10	No	1	NMMS	Metal	2	North	4			6	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1847	1800123.00	6479788.25	11-Jan-10	No	1	NMMS	Metal	6	West	0			5	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1851	1800308.50	6479789.75	9-Jan-10	No	1	NMMS	Nail	2	South	1			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1852	1800128.25	6479790.38	11-Jan-10	No	1	NMMS	Metal	0	NA	1			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1853	1800137.50	6479790.00	11-Jan-10	No	1	NMMS	Bolt	3	South	1			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1854	1800277.00	6479790.25	9-Jan-10	No	1	NMNMD	Red Brick	2	West	0			5	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1858	1800273.50	6479791.75	9-Jan-10	No	1	NMMS	Metal	3	North	0			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1864	1800280.25	6479792.75	9-Jan-10	No	1	NMMS	Metal	2	East	0			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1867	1800269.61	6479787.83	9-Jan-10	No	1	NMMS	Metal	3	North	1			1.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1869	1800147.00	6479793.75	11-Jan-10	No	1	NMMS	Metal	4	North	0			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1870	1800274.12	6479788.51	9-Jan-10	No	1	NMMS	Bolt	3	South	2			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1877	1800277.78	6479794.55	9-Jan-10	No	1	NMMS	Metal	3	East	0			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1878	1800303.50	6479795.25	9-Jan-10	No	1	NMMS	Metal	3	East	0			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1885	1800299.48	6479795.51	9-Jan-10	No	1	NMMS	Metal	0	NA	1			1	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1887	1800294.25	6479796.75	9-Jan-10	No	1	NMMS	Metal	0	NA	0			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1891	1800271.25	6479798.50	9-Jan-10	No	1	NMMS	Nail	2	South	1			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1896	1800296.85	6479798.18	9-Jan-10	No	1	NMMS	Metal	4	East	2			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1898	1800298.19	6479800.93	9-Jan-10	No	1	NMMS	Metal	4	North	2			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1901	1800294.75	6479801.50	9-Jan-10	No	1	NMMS	Metal	3	West	5			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1943	1800276.50	6479819.75	9-Jan-10	No	1	NMMS	Metal	3	North	2			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1944	1800279.82	6479820.97	9-Jan-10	No	1	NMMS	Metal	2	North	1			1.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1945	1800282.26	6479818.53	9-Jan-10	No	1	NMMS	Metal	2	South	0			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1948	1800260.75	6479833.00	9-Jan-10	No	1	NMMS	Wire	0	NA	0			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1949	1800264.75	6479837.50	9-Jan-10	No	1	NMMS	Metal	4	East	4			6	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1950	1800256.25	6479841.25	9-Jan-10	No	1	NMMS	Spring	4	North	1			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1951	1800259.50	6479843.25	9-Jan-10	No	1	NMMS	Metal	3	South	1			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1973	1800311.11	6479781.31	9-Jan-10	No	1	NMMS	Metal	3	South	1			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1974	1800322.22	6479769.05	9-Jan-10	No	1	NMMS	Bolt	6	North	2			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1975	1800329.01	6479766.36	9-Jan-10	No	1	NMMS	Metal	5	South	1			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1976	1800325.66	6479770.20	9-Jan-10	No	1	NMNMD	Red Brick	6	North	0			5	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1977	1800322.14	6479774.37	9-Jan-10	No	1	NMMS	Metal	5	North	4			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1978	1800317.48	6479779.68	9-Jan-10	No	1	NMMS	Bolt	4	East	2			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1979	1800314.13	6479783.85	9-Jan-10	No	1	NMMS	Metal	4	West	2			3.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1980	1800276.64	6479823.41	9-Jan-10	No	1	NMMS	Metal	3	South	1			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1981	1800279.33	6479816.33	9-Jan-10	No	1	NMMS	Metal	5	South	2			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1982	1800262.15	6479839.86	9-Jan-10	No	1	NMMS	Metal	9	North	2			3.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-6-1983	1800260.03	6479837.58	9-Jan-10	No	1	NMMS	Bolt	3	North	2			4	Removed	Yes	Yes	Yes	N/A	JK	

Parcel XVI Paint Waste Area  
Digital Geophysical Mapping Anomaly Investigation

Target_ID	Northing		Easting		Dig Description												UXO QC			
					Dig Date	MEC?	Count of Items	Item Type	Item Desc	Offset (in)	Offset-Direction	Depth (in)	Weight (lbs)	Diameter (in)	Length (in)	Disposition	Photo	Hole Cleared?	Mag Check?	Rad Check?
SU-6-1987	1800122.28	6479769.19	14-Jan-10	No	1	NMMS	Metal	3	West	2			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0281	1800354.86	6479522.66	8-Jan-10	No	1	NMMS	Rust	3	North	1			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0287	1800351.75	6479523.25	8-Jan-10	No	1	NMMS	Rust	0	NA	0			1.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0311	1800350.50	6479526.75	8-Jan-10	No	1	NMNMD	Rock	2	North	3			1	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0360	1800338.75	6479536.50	8-Jan-10	No	1	NMMS	Rust	4	South	3			1	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0368	1800336.75	6479537.50	8-Jan-10	No	1	NMMS	Rust	2	North	2			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0382	1800347.87	6479523.71	8-Jan-10	No	1	NMMS	Rust	1	North	0			1	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0384	1800363.50	6479540.25	8-Jan-10	No	1	NMMS	Nut	4	South	6			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0386	1800342.00	6479540.50	8-Jan-10	No	1	NMMS	Rust	2	South	1			1	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0392	1800366.75	6479541.25	8-Jan-10	No	1	NMMS	Rod	3	North	2			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0393	1800338.54	6479541.23	8-Jan-10	No	1	NMMS	Nail	4	North	6			5	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0394	1800355.25	6479541.5	8-Jan-10	No	1	NMMS	Metal	2	North	0			5	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0410	1800357.73	6479543.75	8-Jan-10	No	1	NMMS	Rust	3	East	2			1	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0411	1800365.53	6479543.33	8-Jan-10	No	1	NMMS	Rust	2	North	1			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0424	1800369.25	6479544.50	8-Jan-10	No	1	NMMS	Rust	3	East	0			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0445	1800362.00	6479545.50	8-Jan-10	No	1	NMMS	Rust	2	East	2			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0462	1800353.25	6479546.75	8-Jan-10	No	1	NMMS	Nail	6	North	4			5	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0467	1800366.25	6479547.75	8-Jan-10	No	1	NMMS	Rust	3	North	1			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0514	1800374.50	6479554.75	8-Jan-10	No	1	NMMS	Nail	4	North	0			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0542	1800381.38	6479571.25	8-Jan-10	No	1	NMMS	Rust	3	South	1			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0552	1800383.00	6479574.13	8-Jan-10	No	1	NMMS	Rust	6	North	2			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0566	1800379.75	6479577.00	8-Jan-10	No	1	NMMS	Rust	3	East	1			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0577	1800387.00	6479579.50	8-Jan-10	No	1	NMMS	Rust	7	North	2			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0599	1800372.50	6479586.00	8-Jan-10	No	1	NMMS	Rust	7	West	6			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0600	1800390.25	6479586.00	8-Jan-10	No	1	NMMS	Rust	4	South	3			1	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0607	1800370.47	6479547.62	8-Jan-10	No	1	NMMS	Rust	3	North	1			1	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0608	1800374.63	6479589.13	8-Jan-10	No	1	NMMS	Rust	4	North	4			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0613	1800370.50	6479589.75	8-Jan-10	No	1	NMMS	Rust	6	North	5			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0615	1800364.75	6479591.00	8-Jan-10	No	1	NMMS	Metal	6	East	4			5	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0621	1800390.25	6479593.00	8-Jan-10	No	1	NMMS	Rust	6	East	4			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0630	1800344.03	6479523.88	8-Jan-10	No	1	NMMS	Bar	1	North	2			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0646	1800369.50	6479597.25	8-Jan-10	No	1	NMMS	Rust	4	South	3			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0674	1800400.75	6479605.75	14-Jan-10	No	1	NMMS	Metal	4	West	3			8	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0714	1800386.50	6479616.75	8-Jan-10	No	1	NMMS	Copper Strap	4	East	0			6	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0729	1800406.25	6479622.50	8-Jan-10	No	1	NMMS	Nut	5	North	1			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0802	1800420.50	6479642.00	8-Jan-10	No	1	NMMS	Bolt	6	East	6			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0804	1800401.50	6479642.50	8-Jan-10	No	1	NMMS	Rust	6	North	3			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0810	1800403.50	6479645.00	8-Jan-10	No	1	NMMS	Nail	3	South	2			5	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-0812	1800422.50	6479645.75	8-Jan-10	No	6	NMNMD	Brick	4	North	0			8	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-1876	1800149.68	6479794.88	11-Jan-10	No	1	NMMS	Metal	2	North	1			1.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-1882	1800148.65	6479797.70	11-Jan-10	No	1	NMMS	Metal	4	South	0			6	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-1942	1800253.52	6479820.56	9-Jan-10	No	1	NMMS	Metal	3	East	1			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-1953	1800255.00	6479848.00	9-Jan-10	No	1	NMMS	Metal	4	South	2			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-1954	1800239.50	6479862.50	9-Jan-10	No	1	NMMS	Metal	4	North	1			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-7-1955	1800239.53	6479865.06	9-Jan-10	No	1	NMMS	Metal	4	North	1			2	Removed	Yes	Yes	Yes	N/A	JK	
SU-8-0072	1800004.72	6479475.80	12-Jan-10	No	1	NMMS	Metal	4	East	2			3	Removed	Yes	Yes	Yes	N/A	JK	
SU-8-0073	1799983.00	6479466.00	12-Jan-10	No	1	NMMS	Metal	0	NA	1			2.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-8-0092	1800005	6479470	12-Jan-10	No	1	NMMS	Nail	2	South	2			4	Removed	Yes	Yes	Yes	N/A	JK	
SU-8-0111	1799994.03	6479473.89	12-Jan-10	No	1	NMMS	Metal	3	East	1			1.5	Removed	Yes	Yes	Yes	N/A	JK	
SU-8-0116	1799999.98	6479474.67	12-Jan-10	No	1	NMMS	Metal	3		0			1.5	Removed	Yes	Yes	Yes	N/A	JK	

Parcel XVI Paint Waste Area  
Digital Geophysical Mapping Anomaly Investigation

Target_ID	Northing		Easting		Dig Description											UXO QC			
					Dig Date	MEC?	Count of Items	Item Type	Item Desc	Offset (in)	Offset-Direction	Depth (in)	Weight (lbs)	Diameter (in)	Length (in)	Disposition	Photo	Hole Cleared?	Mag Check?
SU-8-0118	1800002.91	6479473.77	12-Jan-10	No	1	NMMS	Metal	0	NA	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-8-0123	1799997.50	6479474.38	14-Jan-10	No	1	NMMS	Metal	4	North	0			9	Removed	Yes	Yes	Yes	N/A	JK
SU-8-0138	1800006.50	6479478.25	12-Jan-10	No	1	NMMS	Hook	4	West	1			5	Removed	Yes	Yes	Yes	N/A	JK
SU-8-0143	1799998.07	6479483.05	12-Jan-10	No	1	NMMS	Metal	4	West	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-8-0149	1799994.13	6479482.88	12-Jan-10	No	1	NMMS	Metal	4	North	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-8-0152	1799996.74	6479485.05	12-Jan-10	No	1	NMMS	Rebar	0	NA	6			16	Removed	Yes	Yes	Yes	N/A	JK
SU-8-0155	1799994.34	6479485.81	12-Jan-10	No	1	NMMS	Metal	4	South	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-8-0158	1799999.50	6479485.50	12-Jan-10	No	1	NMMS	Metal	3	East	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-8-0184	1799993.50	6479491.25	12-Jan-10	No	1	NMMS	Metal	4	East	1			5	Removed	Yes	Yes	Yes	N/A	JK
SU-8-0564	1799991.50	6479576.25	12-Jan-10	No	1	NMMS	Nail	5	West	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-8-0751	1800038	6479627.5	12-Jan-10	No	1	NMMS	Bolt	7	South	2			6	Removed	Yes	Yes	Yes	N/A	JK
SU-8-0780	1800038.96	6479633.26	12-Jan-10	No	1	NMMS	Bolt	4	East	3			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-8-0792	1800039.30	6479639.28	12-Jan-10	No	1	NMMS	Metal	5	East	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-8-0796	1800030.66	6479651.78	12-Jan-10	No	1	NMMS	Metal	6	North	2			5	Removed	Yes	Yes	Yes	N/A	JK
SU-8-0818	1800027.25	6479647.75	12-Jan-10	No	1	NMMS	Metal	5	South	1			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-8-0834	1800032.25	6479655.38	12-Jan-10	No	1	NMMS	Metal	0	NA	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-8-0843	1800031.50	6479658.75	12-Jan-10	No	1	NMMS	Metal	4	North	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-8-0864	1800032.75	6479661.00	12-Jan-10	No	1	NMMS	Metal	4	East	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-8-0931	1800034.25	6479664.25	12-Jan-10	No	1	NMMS	Metal	4	West	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1022	1800029.25	6479669.25	12-Jan-10	No	1	NMMS	Metal	3	South	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1068	1800028.7	6479672.59	12-Jan-10	No	1	NMMS	Metal	4	East	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1353	1800020.75	6479699.50	12-Jan-10	No	1	NMMS	Bolt	4	West	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1407	1800019.25	6479706.83	11-Jan-10	No	1	NMMS	Metal	1	North	3			7	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1421	1800027.30	6479708.28	12-Jan-10	No	1	NMMS	Metal	3	North	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1422	1800017.00	6479709.75	9-Jan-10	No	1	NMMS	Metal	3	South	0			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1425	1800012.31	6479714.62	11-Jan-10	No	1	NMMS	Metal	6	North	1			6	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1428	1800023.55	6479710.01	11-Jan-10	No	2	NMMS	Metal	2	East	3			1	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1437	1800018.38	6479711.75	11-Jan-10	No	1	NMMS	Metal	8	North	5			3	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1441	1800019.23	6479703.19	12-Jan-10	No	1	NMMS	Metal	5	West	2			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1444	1800022.40	6479713.08	11-Jan-10	No	1	NMMS	Metal	6	West	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1452	1800014.25	6479713.00	14-Jan-10	No	1	NMMS	Metal	2	South	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1467	1800036.32	6479715.00	12-Jan-10	No	1	NMMS	Metal	8	North	0			18	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1469	1800015.75	6479714.50	11-Jan-10	No	1	NMMS	Metal	10	West	4			6	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1481	1800034.12	6479717.11	12-Jan-10	No	1	NMMS	Metal	3	West	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1501	1800006.88	6479718.88	11-Jan-10	No	1	NMMS	Bolt	4	West	3			3	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1511	1800009.43	6479720.38	11-Jan-10	No	1	NMMS	Pipe	4	North	4			12	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1517	1800015.50	6479720.75	11-Jan-10	No	1	NMMS	Pipe	4	South	4			7	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1520	1800012.50	6479721.25	11-Jan-10	No	1	NMMS	Nail	4	South	1			6	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1521	1800018.07	6479724.80	11-Jan-10	No	1	NMMS	Washer	0	NA	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1522	1800019.50	6479722.63	11-Jan-10	No	1	NMMS	Metal	5	North	7			4	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1523	1800004.13	6479722.63	11-Jan-10	No	1	NMMS	Metal	7	East	7			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1526	1800038.05	6479722.68	12-Jan-10	No	1	NMMS	Metal	2	East	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1532	1800015.00	6479724.50	11-Jan-10	No	1	NMMS	Metal	10	South	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1535	1800002.25	6479725.00	11-Jan-10	No	1	NMMS	Metal	7	South	3			1	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1536	1800005.00	6479725.00	11-Jan-10	No	1	NMMS	Metal	3	South	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1538	1800012.50	6479725.88	11-Jan-10	No	1	NMMS	Metal	0	NA	5			3	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1547	1799996.00	6479727.75	11-Jan-10	No	1	NMMS	Metal	3	North	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1550	1799998.88	6479728.75	11-Jan-10	No	1	NMMS	Metal	0	NA	0			5	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1551	1800002.71	6479728.64	11-Jan-10	No	1	NMMS	Metal	0	NA	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1556	1800005.75	6479728.75	11-Jan-10	No	1	NMMS	Metal	8	East	4			6	Removed	Yes	Yes	Yes	N/A	JK

Parcel XVI Paint Waste Area  
Digital Geophysical Mapping Anomaly Investigation

Target_ID	Northing		Easting		Dig Description											UXO QC			
					Dig Date	MEC?	Count of Items	Item Type	Item Desc	Offset (in)	Offset-Direction	Depth (in)	Weight (lbs)	Diameter (in)	Length (in)	Disposition	Photo	Hole Cleared?	Mag Check?
SU-8-1561	1800013.75	6479729.25	11-Jan-10	No	1	NMMS	Rust	1	East	3			1	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1569	1800018.46	6479729.41	11-Jan-10	No	1	NMMS	Metal	6	East	0			8	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1571	1800009.75	6479730.50	11-Jan-10	No	1	NMMS	Metal	4	North	3			2	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1577	1799997.75	6479731.25	11-Jan-10	No	1	NMMS	Metal	4	North	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1598	1800009.00	6479733.75	11-Jan-10	No	1	NMMS	Metal	2	South	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1600	1800010.10	6479716.25	11-Jan-10	No	1	NMMS	Metal	0	NA	6			3	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1605	1800019.25	6479734.75	11-Jan-10	No	1	NMMS	Nail	3	East	4			6	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1615	1799998.58	6479735.75	14-Jan-10	No	1	NMMS	Metal	9	North	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1616	1800001.65	6479736.23	11-Jan-10	No	1	NMMS	Metal	3	South	8			3	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1617	1800008.00	6479736.25	11-Jan-10	No	1	NMMS	Metal	4	East	0			5	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1620	1800010.25	6479736.75	11-Jan-10	No	1	NMMS	Metal	1	North	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1627	1800021.42	6479740.42	11-Jan-10	No	1	NMMS	Metal	2	North	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1631	1799988.25	6479740.75	11-Jan-10	No	1	NMMS	Metal	3	West	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1645	1799987.00	6479743.00	11-Jan-10	No	1	NMMS	Metal	0	NA	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1678	1800000.75	6479747.75	11-Jan-10	No	1	NMMS	Metal	1	North	5			4	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1679	1800013.27	6479717.40	14-Jan-10	No	1	NMMS	Metal	9	North	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1811	1800061.06	6479778.36	11-Jan-10	No	1	NMMS	Metal	6	North	2			6	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1820	1800086.00	6479781.00	12-Jan-10	No	1	NMMS	Metal	4	West	0			4	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1823	1800068.05	6479782.31	11-Jan-10	No	1	NMMS	Bolt	0	NA	5			8	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1832	1800065.77	6479785.07	11-Jan-10	No	1	NMMS	Nail	3	West	10			6	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1846	1800068.5	6479788.25	11-Jan-10	No	1	NMNMD	Red Brick	0	NA	4			4	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1859	1800061.20	6479791.86	11-Jan-10	No	1	NMMS	Metal	4	South	5			2	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1861	1800008.25	6479792.50	11-Jan-10	No	1	NMMS	Wire	4	North	3			6	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1862	1800057.33	6479792.34	11-Jan-10	No	1	NMMS	Metal	12	North	3			5	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1863	1800073.50	6479792.75	11-Jan-10	No	1	NMMS	File	3	South	10			7	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1868	1800078.85	6479793.59	11-Jan-10	No	1	NMMS	Nail	3	North	6			4	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1871	1800007.25	6479794.25	11-Jan-10	No	1	NMMS	Metal	5	South	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1872	1800075.25	6479795.25	11-Jan-10	No	1	NMMS	Bar	7	North	11.5			16	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1874	1800009.38	6479795.00	11-Jan-10	No	1	NMMS	Metal	3	North	3			5	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1880	1800095.75	6479796.00	11-Jan-10	No	1	NMMS	Metal	0	NA	5			5	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1884	1800077.25	6479796.83	11-Jan-10	No	1	NMMS	Metal	4	West	11			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1886	1800057.19	6479796.84	11-Jan-10	No	1	NMMS	Metal	0	NA	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1888	1800006.75	6479797.25	11-Jan-10	No	1	NMMS	Metal	0	NA	0			7	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1889	1800060.37	6479797.46	11-Jan-10	No	1	NMMS	Nail	3	North	2			6	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1899	1800080.75	6479801.25	11-Jan-10	No	1	NMMS	Metal	7	North	8			4	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1900	1800078.75	6479801.50	11-Jan-10	No	1	NMMS	Metal	4	South	3			2	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1902	1800093.38	6479802.63	11-Jan-10	No	1	NMMS	Metal	0	NA	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1904	1800066	6479803.5	11-Jan-10	No	1	NMMS	Metal	1	East	3			2	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1907	1800091.23	6479804.33	11-Jan-10	No	1	NMMS	Nut	6	East	3			1	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1908	1800099.75	6479804.63	11-Jan-10	No	1	NMMS	Metal	7	West	3			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1910	1800063.25	6479804.75	11-Jan-10	No	1	NMMS	Metal	1	East	1			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1911	1800094.50	6479805.25	11-Jan-10	No	1	NMMS	Metal	6	West	6			10	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1912	1800106.08	6479806.00	11-Jan-10	No	1	NMMS	Pipe	10	South	4			3	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1913	1800081.68	6479803.66	11-Jan-10	No	1	NMMS	Metal	1	North	0			6	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1915	1800060.75	6479806.5	11-Jan-10	No	1	NMMS	Metal	0	NA	4			7	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1916	1800076.75	6479806.75	11-Jan-10	No	1	NMMS	Metal	6	East	10			6	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1918	1800009.25	6479807.50	11-Jan-10	No	1	NMMS	Metal	4	West	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1919	1800100.70	6479808.28	11-Jan-10	No	1	NMMS	Metal	7	North	5			8	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1920	1800098.61	6479809.40	11-Jan-10	No	1	NMMS	Metal	3	South	3			1	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1921	1800082.33	6479809.42	11-Jan-10	No	1	NMMS	Metal	4	East	6			3	Removed	Yes	Yes	Yes	N/A	JK

Parcel XVI Paint Waste Area  
Digital Geophysical Mapping Anomaly Investigation

Target_ID	Northing		Easting		Dig Description											UXO QC			
					Dig Date	MEC?	Count of Items	Item Type	Item Desc	Offset (in)	Offset-Direction	Depth (in)	Weight (lbs)	Diameter (in)	Length (in)	Disposition	Photo	Hole Cleared?	Mag Check?
SU-8-1922	1800090.25	6479809.00	11-Jan-10	No	1	NMMS	Metal	6	South	0			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1924	1800010.00	6479809.75	11-Jan-10	No	1	NMMS	Metal	6	South	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1925	1800077.50	6479809.75	11-Jan-10	No	1	NMMS	Metal	2	East	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1929	1800092.35	6479811.93	11-Jan-10	No	1	NMMS	Metal	3	East	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1932	1800089.50	6479813.00	11-Jan-10	No	1	NMMS	Metal	7	West	3			7	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1933	1800080.26	6479813.43	11-Jan-10	No	1	NMMS	Metal	6	East	0			8	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1935	1800101.82	6479815.59	11-Jan-10	No	1	NMMS	Metal	12	East	5			6	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1936	1800095.75	6479815.50	11-Jan-10	No	1	NMMS	Metal	4	West	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1937	1800104.75	6479816.63	11-Jan-10	No	1	NMMS	Metal	6	West	3			2	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1946	1800115.50	6479824.50	11-Jan-10	No	1	NMMS	Metal	3	South	4			2	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1947	1800003.75	6479825.00	11-Jan-10	No	1	NMMS	Bar	0	NA	0			20	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1984	1800087.35	6479810.44	11-Jan-10	No	1	NMMS	Metal	4	West	4			6	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1985	1800083.92	6479812.31	11-Jan-10	No	1	NMMS	Metal	4	North	1			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-8-1986	1800092.64	6479806.71	11-Jan-10	No	1	NMMS	Rust	3	North	1			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-6-3001	1799953.18	6480023.34	14-Jan-10	No	1	NMMS	Wire	8	S	0			14	Removed	Yes	Yes	Yes	N/A	JK
SU-6-3002	1799960.68	6480022.49	14-Jan-10	No	1	NMMS	Metal	5	W	4			5.5	Removed	Yes	Yes	Yes	N/A	JK
SU-6-3003	1799959.00	6480031.75	14-Jan-10	No	1	NMMS	Metal	3	W	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-6-3006	1799963.50	6480017.25	14-Jan-10	No	1	NMMS	Bolt	4	E	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-6-3007	1799965.25	6480018.75	14-Jan-10	No	1	NMMS	Metal	5	E	0			1	Removed	Yes	Yes	Yes	N/A	JK
SU-6-3008	1799966.18	6480028.32	14-Jan-10	No	1	NMMS	Metal	4	W	1			6	Removed	Yes	Yes	Yes	N/A	JK
SU-6-3010	1799975.27	6480023.97	14-Jan-10	No	1	NMMS	Metal	4	W	1			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-6-3011	1800077.88	6479959.39	14-Jan-10	No	1	NMMS	Metal	4	E	0			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-6-3013	1800078.25	6479953.25	14-Jan-10	No	1	NMMS	Metal	5	S	2			5	Removed	Yes	Yes	Yes	N/A	JK
SU-6-3014	1800078.25	6479974.00	14-Jan-10	No	1	NMMS	Metal	6	W	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-6-3015	1800080.36	6479968.21	14-Jan-10	No	1	NMMS	Metal	5	N	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-6-3016	1800080.75	6479972.50	14-Jan-10	No	1	NMMS	Metal	7	E	3			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-6-3020	1800082.97	6479964.52	14-Jan-10	No	1	NMMS	Bolt	6	S	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-6-3024	1799956.81	6480023.42	14-Jan-10	No	1	NMMS	Metal	4	E	3			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-6-3027	1800101.25	6479980.25	14-Jan-10	No	1	NMMS	Metal	6	N	4			8	Removed	Yes	Yes	Yes	N/A	JK
SU-6-3029	1800109.25	6479977.75	14-Jan-10	No	1	NMMS	Metal	4	W	3			2	Removed	Yes	Yes	Yes	N/A	JK
SU-6-3031	1800111.00	6479973.75	14-Jan-10	No	1	NMMS	Metal	0	NA	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-6-3033	1800111.00	6479978.75	14-Jan-10	No	1	NMMS	Wire	6	E	0			8	Removed	Yes	Yes	Yes	N/A	JK
SU-6-3034	1800112.50	6479976.00	14-Jan-10	No	1	NMMS	Metal	6	N	2			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-6-3035	1799958.09	6480020.25	14-Jan-10	No	1	NMMS	Nail	5	S	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-6-3036	1800116.50	6479975.00	14-Jan-10	No	1	NMMS	Nail	4	W	3			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-2007	1800166.25	6479439.00	14-Jan-10	NO	1	NMMS	Metal	4	East	1			5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-2008	1800170.75	6479446.25	15-Jan-10	NO	1	NMMS	Metal	5	North	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-1-2010	1800172.00	6479444.25	16-Jan-10	NO	1	NMMS	Metal	3	East	3			4.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-2012	1800177.00	6479464.00	17-Jan-10	NO	1	NMMS	Metal	3	North	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-2013	1800177.50	6479455.25	16-Jan-10	NO	1	NMMS	Metal	3	North	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-2014	1800177.63	6479450.19	16-Jan-10	NO	1	NMMS	Metal	3	West	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-1-2017	1800179.12	6479447.84	16-Jan-10	NO	1	NMMS	Metal	5	East	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-1-2018	1800178.88	6479440.57	16-Jan-10	NO	1	NMMS	Metal	4	West	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-1-2019	1800180.50	6479455.50	16-Jan-10	NO	1	NMMS	Metal	2	South	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-4-2004	1800149.50	6479685.75	12-Jan-10	NO	1	NMMS	Metal	6	North	4			7	Removed	Yes	Yes	Yes	N/A	JK
SU-4-2006	1800157.00	6479690.00	13-Jan-10	NO	1	NMMS	Bolt	4	South	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2021	1800299.75	6479831.75	11-Jan-10	NO	1	NMMS	Metal	4	North	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2022	1800304.25	6479826.50	11-Jan-10	NO	1	NMMS	Nail	2	North	1			6	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2024	1800306.45	6479830.93	11-Jan-10	NO	1	NMMS	Metal	0	NA	0			6	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2025	1800311.50	6479818.50	11-Jan-10	NO	1	NMMS	Metal	4	South	0			4	Removed	Yes	Yes	Yes	N/A	JK

Parcel XVI Paint Waste Area  
Digital Geophysical Mapping Anomaly Investigation

Target_ID	Northing Easting		Dig Description													UXO QC			
			Dig Date	MEC?	Count of Items	Item Type	Item Desc	Offset (in)	Offset-Direction	Depth (in)	Weight (lbs)	Diameter (in)	Length (in)	Disposition	Photo	Hole Cleared?	Mag Check?	Rad Check?	QC By
SU-7-2027	1800323.50	6479806.75	11-Jan-10	NO	1	NMMS	Pipe	7	West	5			3	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2028	1800324.75	6479804.25	11-Jan-10	NO	1	NMMS	Can	0	NA	0			6	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2029	1800341.75	6479785.25	11-Jan-10	NO	1	NMMS	Pipe	4	North	6			4	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2031	1800352.50	6479776.00	11-Jan-10	NO	1	NMMS	Nail	4	South	3			6	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2032	1800354.00	6479780.00	11-Jan-10	NO	1	NMMS	Rust	1	North	wall			4	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2033	1800357.50	6479776.00	11-Jan-10	NO	1	NMMS	Metal	1	East	4			1	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2034	1800358.25	6479767.75	11-Jan-10	NO	1	NMMS	Pipe	2	East	8			6	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2037	1800374.24	6479756.16	11-Jan-10	NO	1	NMMS	Metal	4	North	1			3	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2039	1800372.46	6479753.79	11-Jan-10	NO	1	NMMS	Metal	1	South	0			7	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2040	1800376.50	6479753.25	11-Jan-10	NO	1	NMMS	Nail	5	South	2			6	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2041	1800375.90	6479750.12	11-Jan-10	NO	1	NMMS	Metal	6	North	4			1.5	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2042	1800379.44	6479749.30	11-Jan-10	NO	1	NMMS	Metal	0	NA	wall			6	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2043	1800381.50	6479572.50	12-Jan-10	NO	1	NMMS	Metal	0	NA	1			2.5	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2044	1800382.75	6479743.75	11-Jan-10	NO	1	NMMS	Metal	5	West	5			2	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2045	1800383.50	6479748.25	11-Jan-10	NO	1	NMMS	Metal	0	NA	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2046	1800383.75	6479740.00	11-Jan-10	NO	1	NMMS	Metal	0	NA	0			8	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2049	1800386.75	6479737.00	11-Jan-10	NO	1	NMMS	Metal	0	NA	7			8	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2050	1800386.07	6479744.09	11-Jan-10	NO	1	NMMS	Pipe	2	East	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2051	1800388.91	6479739.48	11-Jan-10	NO	1	NMMS	Nail	4	North	4			6	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2053	1800389.50	6479578.25	12-Jan-10	NO	1	NMMS	Metal	3	East	1			3.5	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2054	1800390.00	6479733.00	11-Jan-10	NO	1	NMMS	Pipe	0	NA	0			7	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2056	1800392.75	6479730.00	11-Jan-10	NO	1	NMMS	Metal	4	South	4			3	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2057	1800394.50	6479735.25	11-Jan-10	NO	1	NMMS	Metal	7	South	0			3	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2058	1800396.00	6479726.25	11-Jan-10	NO	1	NMMS	Metal	0	NA	0			8	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2060	1800440.26	6479676.18	11-Jan-10	NO	1	NMMS	Metal	4	South	4			7	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2061	1800398.00	6479728.50	11-Jan-10	NO	1	NMMS	Wire	2	East	0			5	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2062	1800399.00	6479725.50	11-Jan-10	NO	1	NMMS	Metal	3	East	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2063	1800402.00	6479719.00	11-Jan-10	NO	1	NMMS	Metal	4	North	7			4	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2064	1800405.25	6479723.50	11-Jan-10	NO	1	NMMS	Metal	0	NA	2			4	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2065	1800407.01	6479713.92	11-Jan-10	NO	1	NMMS	Metal	6	South	5			4	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2066	1800409.25	6479615.50	11-Jan-10	NO	1	NMMS	Wire	0	NA	0			6	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2067	1800434.93	6479682.33	11-Jan-10	NO	1	NMMS	Metal	1	South	2			6	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2069	1800413.25	6479621.75	11-Jan-10	NO	2	NMMS	Metal	3	North	4			6	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2070	1800413.50	6479708.50	11-Jan-10	NO	1	NMMS	Magnet	0	NA	9			4	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2071	1800414.00	6479712.75	11-Jan-10	NO	1	NMMS	Metal	6	South	0			2	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2072	1800415.00	6479620.00	11-Jan-10	NO	1	NMMS	Metal	3	South	3			6	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2073	1800415.00	6479706.75	11-Jan-10	NO	1	NMMS	Metal	1	West	4			2	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2075	1800416.75	6479704.50	11-Jan-10	NO	1	NMMS	Wire	0	NA	0			6	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2076	1800417.25	6479702.00	11-Jan-10	NO	1	NMMS	Metal	4	North	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2077	1800407.96	6479719.95	11-Jan-10	NO	1	NMMS	Metal	2	South	2			3	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2078	1800420.00	6479698.25	11-Jan-10	NO	1	NMMS	Metal	2	South	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2080	1800422.63	6479701.26	11-Jan-10	NO	1	NMMS	Metal	4	West	0			7	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2081	1800424.25	6479693.00	11-Jan-10	NO	1	NMMS	Metal	3	North	6			3	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2082	1800386.19	6479577.75	12-Jan-10	NO	1	NMMS	Metal	4	East	1			2	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2083	1800424.50	6479700.25	11-Jan-10	NO	1	NMMS	Metal	2	North	3			5	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2084	1800425.25	6479696.75	11-Jan-10	NO	1	NMMS	Nail	2	West	2			6	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2086	1800426.00	6479650.50	11-Jan-10	NO	1	NMMS	Metal	1	North	1			1	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2087	1800437.65	6479639.03	11-Jan-10	NO	1	NMMS	Metal	3	South	wall			12	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2088	1800429.61	6479689.55	11-Jan-10	NO	1	NMMS	Metal	0	NA	wall			5	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2089	1800430.50	6479645.25	11-Jan-10	NO	1	NMMS	Metal	3	North	6			7	Removed	Yes	Yes	Yes	N/A	JK

Parcel XVI Paint Waste Area  
Digital Geophysical Mapping Anomaly Investigation

Target_ID	Northing	Easting	Dig Description													UXO QC			
			Dig Date	MEC?	Count of Items	Item Type	Item Desc	Offset (in)	Offset-Direction	Depth (in)	Weight (lbs)	Diameter (in)	Length (in)	Disposition	Photo	Hole Cleared?	Mag Check?	Rad Check?	QC By
SU-7-2090	1800432.50	6479644.25	11-Jan-10	NO	2	NMMS	Wire /Nail	0	NA	0			5	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2091	1800432.50	6479685.75	11-Jan-10	NO	1	NMMS	Metal	0	NA	8			5	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2092	1800433.50	6479690.75	11-Jan-10	NO	1	NMMS	Metal	3	West	4			6	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2093	1800434.00	6479646.00	11-Jan-10	NO	1	NMMS	Metal	3	North	1			4	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2095	1800436.00	6479641.51	11-Jan-10	NO	1	NMMS	Metal	6	North	3			12	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2096	1800437.25	6479685.75	11-Jan-10	NO	1	NMMS	Metal	3	West	1			6	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2097	1800439.25	6479680.50	11-Jan-10	NO	1	NMMS	Wire	0	NA	0			6	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2098	1800439.50	6479636.75	11-Jan-10	NO	1	NMMS	Nail	2	South	2			5	Removed	Yes	Yes	Yes	N/A	JK
SU-7-2100	1800443.25	6479677.00	11-Jan-10	NO	1	NMMS	Metal	3	North	8			5	Removed	Yes	Yes	Yes	N/A	JK

**Item Types: MEC= Munitions or Explosives of Concern MD= Munitions Debris  
NMMS= Non-Munition Metallic Scrap NMNMD= Non-Munition Non-Metallic Debris**

**Weight and Diameter only applies to MEC Items.**

**ATTACHMENT 3**  
**QUALITY ASSURANCE REPORTS**



DEPARTMENT OF THE NAVY  
NAVAL ORDNANCE SAFETY AND SECURITY ACTIVITY  
FARRAGUT HALL  
3817 STRAUSS AVENUE, SUITE 108  
INDIAN HEAD, MD 20640-5151

8020  
Ser N539/1662  
29 Sep 09

From: Commanding Officer, Naval Ordnance Safety and Security Activity  
To: Director, Base Realignment and Closure Program Management Office, West  
Subj: REPORT OF NAVAL ORDNANCE SAFETY AND SECURITY ACTIVITY AUDIT OF THE MUNITIONS AND EXPLOSIVES OF CONCERN CLEARANCE OF THE PAINT WASTE AREA, FORMER MARE ISLAND NAVAL SHIPYARD, VALLEJO, CALIFORNIA  
Ref: (a) OPNAVINST 8020.15A  
(b) NOSSA INST 8020.15B  
(c) NOSSA ltr 8020 Ser N539/1386 of 17 Aug 09  
Encl: (1) Audit Report

1. In accordance with references (a) and (b) and as announced by reference (c) the Naval Ordnance Safety and Security Activity (NOSSA) audited the subject munitions response project on 22-23 Sep 09. As identified in references (b) and (c), the purpose of the audit was to assess the extent to which your Unexploded Ordnance (UXO) contractor complied with applicable explosives safety, environmental, and other requirements related to the management of Munitions and Explosives of Concern (MEC) and Material Potentially Presenting an Explosive Hazard (MPPEH). The NOSSA auditors reviewed the project documentation and observed field operations identified in enclosure (1).

2. Overall, this project was found to be COMPLIANT with explosives safety and environmental criteria. However, several deficiencies were noted and are documented in enclosure (1).

3. Within 30 days of receipt of this audit report you are to provide NOSSA a written response that addresses each finding. Identify root causes and describe all corrective actions and steps taken to preclude recurrence. Accompany any refuted finding with justification and substantiation.

Subj: REPORT OF NAVAL ORDNANCE SAFETY AND SECURITY ACTIVITY  
AUDIT OF THE MUNITIONS AND EXPLOSIVES OF CONCERN CLEARANCE  
OF THE PAINT WASTE AREA, FORMER MARE ISLAND NAVAL  
SHIPYARD, VALLEJO, CALIFORNIA

4. The NOSSA point of contact for this audit is Mr. Douglas  
Murray, who can be reached at DSN 354-4450 or commercial (301)  
744-4450.

  
TAMMY K. SCHIRF  
By direction

Copy to:  
CNO (A. Malson; W. Holmes and E. Newbaker)  
BRAC PMO WEST (P. McFadden and J. Lear)  
COMNAVREG SW SAN DIEGO (E. Castillo)  
ESSOPAC (J. Sytsma and P. Garcia)

## AUDIT REPORT

- Ref: (a) OPNAVINST 8020.15A  
(b) NOSSA INST 8020.15B  
(c) NAVSEA OP 5  
(d) Explosives Safety Submission, Time-Critical Removal Action, Parcel XVI Paint Waste Area, Munitions Response, Former Mare Island Naval Shipyard, Vallejo, California, First Amendment, dated April 2009  
(e) Work Plan Addendum 1, Time-Critical Removal Action, Parcel XVI Paint Waste Area, Munitions and Radiological Response to Final Work Plan, Time-Critical Removal Action, Installation Restoration Site 04, Installation Restoration Site 05, Parcel XVI Paint Waste Area, Horse Stable Area, Former Mare Island Naval Shipyard, Vallejo, California, dated August 2009  
(f) Accident Prevention Plan for Time-Critical Removal Action, Installation Restoration Sites 4 and 5, Parcel XVI Paint Waste Area and Horse Stable Area, Former Mare Island Naval Shipyard, Vallejo, California, dated September 2007  
(g) UXO worker qualification and certification documents

1. Munitions Response Project: MEC clearance of the Paint Waste Area, Former Mare Island Naval Shipyard, Vallejo, California.

2. Audit Purpose: As part of the oversight authority delegated by reference (a), NOSSA conducts audits of munitions response projects in accordance with reference (b). The audit assess the extent to which the contractor complies with the reference (b) through (f) explosives safety, environmental, and other requirements related to the management of MEC and MPPEH.

3. Audit dates: 22-23 Sep 09

4. Audit team:

<b>Name</b>	<b>Title</b>	<b>Agency/Activity</b>
Douglas Murray	Lead Auditor	NOSSA, N539

5. Audit components:

a. Key personnel contacted:

<b>Name</b>	<b>Title</b>	<b>Agency/Activity</b>
Patricia McFadden	Team Leader, Bay Area Caretaker Support Office	Base Realignment and Closure Program Management Office, (BRAC PMO) West
Janet Lear	Remedial Project Manager	BRAC PMO West
Izzat Amadea	Project Engineer	Navy Resident Officer In Charge of Construction
Dwight Gemar	Project Manager	Weston Solutions, Inc. (Weston)
Larry Maggini	Project Engineer	Weston
Ryan Field	Senior UXO Supervisor	Weston
Joseph Kendall	UXO Quality Control (QC) Specialist and UXO Safety Officer	Weston
Cirilo Lacson	Health and Safety Officer	Weston

b. Documents reviewed: References (d) through (g).

c. Areas audited:

- (1) General explosives safety practices;
- (2) Explosives storage and transportation;
- (3) Occupational safety and health practices;
- (4) Quality control and quality assurance programs;
- (5) Exclusion zone management;
- (6) Environmental compliance;
- (7) Geophysical instrument checkout and use;
- (8) Anomaly detection and identification;
- (9) Manual/mechanized MEC/MPPEH removal; and
- (10) MPPEH management.

d. Areas not audited:

- (1) MEC treatment/disposal; and
- (2) Data management.

6. Methodology: The audit followed Guidelines for Auditing Quality Systems and Guidelines for Environmental Auditing-General Principles, both published by the American Society for Quality, and the Guidance on Technical Audits and Related Assessments for Environmental Data Operations published by the U.S. Environmental Protection Agency.

7. Findings:

a. The UXO Quality Control Specialist had no documented quality training. Paragraph 8.2 of Enclosure (3) to reference (b) and paragraph 3.1.1.5 of reference (e) pertain.

b. MPPEH not certified as safe was being stored in Building A-169 without it being explosives site approved. Paragraph 13-15.4 of reference (c), paragraph 8.4.2 of reference (d), and paragraph 7.2 of reference (e) pertain.

c. The location used to process MPPEH had not been sited as an exposed site relative to the Screen Plant or as a potential explosion site. Paragraph 13-15.4 of reference (d) pertains.

d. The UXO contractor failed to take appropriate action after the 11 Aug 09 discovery of a 6-pound (3.67-inch) 1841 cannonball. Paragraph 3.2 of Enclosure (3) to reference (b), 3.1.2 of reference (d), and paragraph 3.10 of reference (e) pertain.

e. The less than ¾-inch screened soil was being commingled with 6-inch reject material in the screen plant/laydown area. Paragraph 8.6 of reference (d) and paragraph 5 of Appendix D to reference (e) pertain.

f. MEC avoidance measures were not being taken during insertion of QC seed items within the Paint Waste Area. Paragraph 3.8.2 of reference (e) pertains.

g. Paint Waste Area seed items 13, 14, 15, and 18, emplaced on 9, 10, and 11 September were not verified as having been recovered. Paragraph 5 of Appendix D to reference (e) pertains.

h. California Environmental Protection Agency Department of Toxic Substance Control was not being notified on a daily basis of recovered MEC items. Paragraph 13.1 of reference (e) pertains.

8. Comments:

a. The current certification statement included on the "Non-Munitions Scrap Transfer of Custody Form" in Appendix B to reference (e) suggests the presence of a formal inspection/certification/verification program, including official Navy designation of UXO contractor personnel as qualified and certified to perform these duties, when none actually exists. To preclude any potential misunderstanding or false perception on the part of the receiving scrap metal processor, NOSSA suggests that the statement be changed to simply state that the material being released is non-munitions related scrap metal.

b. The recovered MEC accountability log should not only identify the date each MEC item was placed into Magazine A-180 and its description, but should be expanded to include a column to record the final disposition of each item and another column to record the date when that occurred.

**Responses to September 2009 NOSSA Audit Findings**

*Paint Waste Area Munitions Response Action  
Former Mare Island Naval Shipyard, Vallejo, California*

Finding/ Comment No.	Finding	Response
Finding 7.a.	The UXO Quality Control Specialist had no documented quality training. Paragraph 8.2 of Enclosure (3) to reference (b) and paragraph 3.1.1.5 of reference (e) pertain.	Quality Control training, meeting the QC training requirements of references b) and (e), was provided to the UXOQCS by the Project QC Manager on November 2-7, 2009 and documented in the project file. The UXOQCS also works under the guidance and oversight of the Project QC Manager, who has completed USACE Construction Quality Control Management for Contractors training.
Finding 7.b.	MPPEH not certified as safe was being stored in Building A-169 without it being explosives site approved. Paragraph 13-15.4 of reference (c), paragraph 8.4.2 of reference (d), and paragraph 7.2 of reference (e) pertain.	Material stored in A-169 had been determined safe by a qualified UXO Technician but written certifying documentation had not been posted with the material. An "open" DD-1348 document, with a signed certification statement for the specific stored items, was placed on the locked MDAS storage container inside Building A-169 on 9/23/09. This process will continue for the remainder of the project.
Finding 7.c.	The location used to process MPPEH had not been sited as an exposed site relative to the Screen Plant or as a potential explosion site. Paragraph 13-15.4 of reference (d) pertains.	The MPPEH processing location had been moved from the screen plant area due to lack of available space for scrap metal dumpsters. The resulting expansion of the combined MEC exclusion zone was not recognized when the move was made.  To prevent having to site the MPPEH processing location, processing will now be performed at the screen plant during periods of plant shutdown, consistent with the ESS (FCR CTO 012-001 dated 10/5/09 refers).

Finding/ Comment No.	Finding	Response
Finding 7.d.	The UXO contractor failed to take appropriate action after the 11 Aug 09 discovery of a 6-pound (3.67-inch) 1841 cannonball. Paragraph 3.2 of Enclosure (3) to reference (b), 3.1.2 of reference (d), and paragraph 3.10 of reference (e) pertain.	<p>The ESS requirement to notify NOSSA of any item found with an HFD exceeding the established MGFDF was inadvertently overlooked. However, the potential for the cannonball to have a larger hazardous fragment distance (HFD) than the site munition with the greatest fragmentation distance (MGFDF) was considered by the SUXOS. Using calculations taught in EOD training to estimate HFD for heavy cased munitions, the SUXOs estimated a 200 ft HFD for the cannonball and as a result he believed the enforced 301 ft MEC EZ was adequate protection.. The HFD was therefore never calculated using default TP-16 Equations 4-14 and 4-16 that would have yielded a larger 343 ft HFD based on diameter. Subsequent item-specific data obtained from NOSSA during the audit on 9/23/09 indicated a 191 ft HFD for the item.</p> <p>In response to the audit debrief, notification was made to NOSSA N53 via email on 9/23/09 stating that the MEC EZ associated with the larger of the site contingency MGFDFs had been implemented. Note that the established safety precautions already implemented when the cannonball was found (MEC EZ of 301 ft, fragment shielding protective of the largest contingency MGFDF, etc.) were adequate to protect the public and site workers from potential fragment hazards.</p>
Finding 7.e.	The less than 3/4-inch screened soil was being commingled with 6-inch reject material in the screen plant laydown area. Paragraph 8.6 of reference (d) and paragraph 5 of Appendix D to reference (e) pertain.	The edge of the conical-shaped stockpile of undersize material (minus 3/4 inch) being generated from the screen plant was inadvertently allowed to come into contact with the oversized reject material that had been spread out for 100% inspection. The small amount of screened undersize material that had commingled with the oversized reject was separated and subjected to a 100% inspection on 9/23/09. Also on 9/23/09, the screen plant radial output conveyor was moved to keep screened soil well away from reject material and the plant operators received refresher instruction on the importance of keeping the two materials separated prior to inspection.

Finding/ Comment No.	Finding	Response
Finding 7.f.	MEC avoidance measures were not being taken during insertion of QC seed items within the Paint Waste Area. Paragraph 3.8.2 of reference (e) pertains.	The UXOQCS Technician placing the QC seeds received instructions on 9/23/09 to implement appropriate avoidance measures during the QC seed placement in accordance with the Workplan.
Finding 7.g.	Paint Waste Area seed items 13, 14, 15, and 18, emplaced on 9, 10, and 11 September were not verified as having been recovered. Paragraph 5 of Appendix D to reference (e) pertains.	Excavation seed items 13, 14, 15 and 18 were all recovered on 9/15/09 as noted in the 9/15/09 Daily Contractor Production Report and Daily Contractor Quality Control report. The workplan did not specify how the excavation seeds were to be tracked, therefore the UXOQCS developed a PWA MEC Seed Record Sheet to indicate when excavation seeds were placed and recovered. However this record sheet was missing from the attachments to the 9/15/09 daily QC report. Although the hard copy of the MEC Seed Record Sheet for 9/15/09 was misplaced, a scanned version of the tracking sheets was maintained by the UXOQCS, and the scanned version was inserted into the file for 9/15/09.
Finding 7.h.	California Environmental Protection Agency Department of Toxic Substance Control was not being notified on a daily basis of recovered MEC items. Paragraph 13.1 of reference (e) pertains.	DTSC is being notified of MEC findings to their satisfaction (weekly) through weekly emails from the Navy RPM. The work plan notification requirements have been revised to indicate weekly notification rather than daily (FCR CTO 012-001 dated 10/5/09 refers).
Comment 8.a.	The current certification statement included on the "Non-Munitions Scrap Transfer of Custody Form in Appendix B to reference (e) suggests the presence of a formal inspection/certification/verification program, including official Navy designation of UXO contractor personnel as qualified and certified to perform these duties, when none actually exists. To preclude any potential misunderstanding or false perception on the part of the receiving scrap metal processor, NOSSA suggests that the statement be changed to simply state that the material being released is non-munitions related scrap metal.	Non-munitions scrap metal will no longer be sent off-site but instead will be consolidated into the IA-H1 Containment Area subgrade after 100% inspection (FCR CTO 012-001 dated 10/5/09 refers). However, should an off-site transfer of non-munitions scrap be required, the statement will be modified as suggested to prevent false perceptions. The Navy designation of qualified UXO contractor personnel will be completed to support both the transfer of MDAS to a qualified munitions scrap contractor and the potential transfer of non-munitions scrap to a scrap metal dealer.
Comment 8.b.	The recovered MEC accountability log should not only identify the date each MEC item was placed into Magazine A-180 and its description, but should be expanded to include a column to record the final disposition of each item and another column to record the date when that occurred.	A new MEC accountability log format was implemented on 09/24/09 to indicate: container number, item description, person & date placed in magazine, person & date removed from magazine, and item disposition.

References :

- (a) OPNAVINST 8020.15A
- (b) NOSSAINST 8020.15B
- (c) NAVSEA OP 5
- (d) Explosives Safety Submission, Time-Critical Removal Action, Parcel XVI Paint Waste Area, Munitions Response, Former Mare Island Naval Shipyard, Vallejo, California, First Amendment, dated April 2009
- (e) Work Plan Addendum 1, Time-Critical Removal Action, Parcel XVI Paint Waste Area, Munitions and Radiological Response to Final Work Plan, Time-Critical Removal Action, Installation Restoration Site 04, Installation Restoration Site 05, Parcel XVI paint Waste Area, Horse Stable Area, Former Mare Island Naval Shipyard, Vallejo, California, dated August 2009
- (f) Accident prevention Plan for Time-Critical Removal Action, Installation Restoration Sites 4 and 5 , Parcel XVI Paint Waste Area and Horse Stable Area, Former Mare Island Naval Shipyard, Vallejo, California, dated September 2007
- (g) UXO worker qualification and certification documents

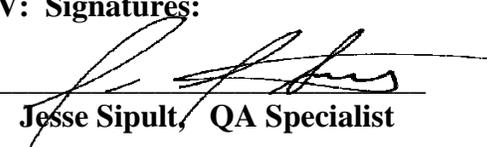
**Engineering Remediation/Resources Group, Inc. (ERRG)  
Munitions & Explosives of Concern (MEC)  
Quality Assurance Inspection and Audit Log**

<b>LOCATION:</b> Mare Island Naval Shipyard , Paint Waste Area (PWA)
<b>DATE:</b> August 17-19 and September 2-4, 2009 <b>TIME:</b> 0700-1500
<b>Person Contacted:</b> Weston Solutions

<b>I: Area Inspected:</b> (grid number, anomaly identification, coordinates or description)	
Pre NOSSA audit and Paint Waste Area	
<b>II: Inspection Results:</b> During this period I conducted an audit of the work plans, QC plans, HASP, ESS and personnel files to prepare Weston for NOSSA's upcoming Audit. Weston's documents are well prepared and organized and all of the personnel files are complete. I also observed the metal scrap separation activities being performed by the UXO Teams and the mechanical sifting operations. Weston is doing an excellent job conducting operations in accordance with the approved plans and ESS. I was very impressed with the safety of the operations during the PWA excavation, the truck drivers were in sync with the excavator operator and no safety violations of any sort were noted.	
Overall, Weston is performing in an excellent manner in all activities that were observed.	
<b>III: Corrective Actions Recommended:</b> (if required)      N/A	
<b>IV: Re-inspection Results:</b> (if required)      N/A	
<b>V: Signatures:</b>	I acknowledge that I have been briefed on the results of this audit/inspection and will take corrective actions (if required)
 _____ Jesse Sipult, QA Specialist	
_____ Patricia McFadden, BRAC	_____ Project Manager

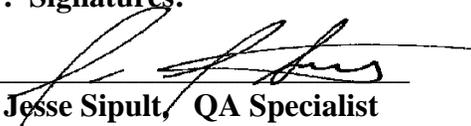
**Engineering Remediation/Resources Group, Inc. (ERRG)  
Munitions & Explosives of Concern (MEC)  
Quality Assurance Inspection and Audit Log**

<b>LOCATION:</b> Mare Island Naval Shipyard , Paint Waste Area (PWA)
<b>DATE:</b> September 15, 2009 <b>TIME:</b> 0700-1500
<b>Person Contacted:</b> Weston Solutions

<b>I: Area Inspected:</b> (grid number, anomaly identification, coordinates or description)	
Paint Waste Area	
<b>II: Inspection Results:</b> During this period I conducted an audit of UXO Techs placing 18 flags in SU-5. The purpose was to mark the locations of the RAD samples. Additionally, I observed the UXO Techs conducting soil sampling in SU-1,2,3 and 4. A GPS was used during both of these processes to ensure the accuracy is logged for the sample points. I conducted a magnetometer sweep of the fines pile from the mechanical sifting operation of SU-5 (4'-5' lift). No MEC or large metal items were located. I observed the UXO Team conducting metal sorting of SU-5 (3' lift) and SU-5 (2' lift). During all the observations the work was being conducted in accordance with the approved plans and all personnel were wearing the proper PPE.	
Overall, Weston is performing in an excellent manner in all activities that were observed.	
<b>III: Corrective Actions Recommended:</b> (if required)	N/A
<b>IV: Re-inspection Results:</b> (if required)      N/A	
<b>V: Signatures:</b>	I acknowledge that I have been briefed on the results of this audit/inspection and will take corrective actions (if required)
 _____ Jesse Sipult, QA Specialist	
_____ Patricia McFadden, BRAC	_____ Project Manager

**Engineering Remediation/Resources Group, Inc. (ERRG)  
Munitions & Explosives of Concern (MEC)  
Quality Assurance Inspection and Audit Log**

<b>LOCATION:</b> Mare Island Naval Shipyard , Paint Waste Area (PWA)
<b>DATE:</b> September 30, 2009 <b>TIME:</b> 0700-1500
<b>Person Contacted:</b> Weston Solutions

<b>I: Area Inspected:</b> (grid number, anomaly identification, coordinates or description)	
Paint Waste Area	
<b>II: Inspection Results:</b> During this period I conducted an audit of UXO Techs placing inspecting the metal debris from the soil sifting plant. The operators spread out the metal in thin layers and the UXO Techs walk 100% of the area to inspect for the presence of MEC, MD or MDAS. I also observed the UXO Techs conducting the mag and dig operations and RAD survey of SU-3 (3'-4'). During this audit the UXO Techs and operators were working in a safe manner in accordance to the project work plans and health and safety plan.	
Overall, Weston is performing in an excellent manner in all activities that were observed.	
<b>III: Corrective Actions Recommended:</b> (if required)	N/A
<b>IV: Re-inspection Results:</b> (if required)      N/A	
<b>V: Signatures:</b>  _____ Jesse Sipult, QA Specialist	I acknowledge that I have been briefed on the results of this audit/inspection and will take corrective actions (if required)
_____ Patricia McFadden, BRAC	_____ Project Manager