DEPARTMENT OF THE AIR FORCE
27TH SPECIAL OPERATIONS MISSION SUPPORT GROUP (AFSOC)
CANNON AIR FORCE BASE NEW MEXICO

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Dear Mr. Kieling

Cannon Air Force Base is pleased to submit the "*Final Corrective Action Complete Proposal for SWMU 127*". If you have any questions regarding this submittal, please contact Ms. Brandy Chavez, Chief, Environmental Element at (575) 904-6747.

Sincerely

DOUGLAS W. GILPIN, Colonel, USAF

Attachments:
Final Corrective Action Complete Proposal for SWMU 127

cc:
NMED, Dave Cobrain
NMED, Gabriel Acevedo
NMED, Neelam Dhawan

Corrective Action Complete Proposal
Solid Waste Management Unit 127

CANNON AIR FORCE BASE
NEW MEXICO

May 2016

Air Force Special
Operations Command

27th Special Operations Mission
Support Group

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List of Acronyms

AFB	Air Force Base
bgs	below ground surface
BTEX	Benzene, toluene, ethylbenzene, and xylenes
CAC	Corrective Action Complete
CB&I	CB&I Federal Services, LLC
COPC	constituent of potential concern
CMS	Corrective Measures Study
DRO	diesel range organic
DERP	Defense Environmental Restoration Program
EPA	U.S. Environmental Protection Agency
GRO	gasoline range organic
mg/kg	milligram per kilogram
NFA	No Further Action
NOD	Notice of Deficiency
NMED	New Mexico Environment Department
OWS	oil water separator
PAH	Polycyclic aromatic hydrocarbon
POL	petroleum, oil, and lubricants
RCRA	Resource Conservation and Recovery Act
RFI	RCRA Facility Investigation
SSL	soil screening level
SVOC	Semivolatile Organic Compounds
SWMU	Solid Waste Management Unit
TAL	target analyte list
TCL	target compound list
TPH	total petroleum hydrocarbon
TRPH	total recoverable petroleum hydrocarbon
TtEC	Tetra Tech EC, Inc.
UCL	Upper Confidence Limit
URS	URS Group, Inc.

VCA	Voluntary Corrective Action
VOC	volatile organic compound

1 INTRODUCTION

This Corrective Action Complete (CAC) Proposal has been prepared by CB&I Federal Services LLC (CB&I), for the U.S. Air Force Civil Engineer Center and Cannon Air Force Base (AFB) under Contract FA8903-09-D-8580, Task Order 0013, Modification 05, and is submitted to the New Mexico Environment Department (NMED). Information presented in this CAC Proposal is compiled from previous investigations performed on one Defense Environmental Restoration Program (DERP), Installation Restoration Program site, located on Cannon AFB, New Mexico. Solid Waste Management Unit (SWMU) 127 is listed in the Resource Conservation and Recovery Act (RCRA) Part B Permit (NMED, 2003). The location of SWMU 127 is shown on Figure 1.

Pursuant to Title 40 Code of Federal Regulations Part 270.42(c) of the Hazardous and Solid Waste Amendments of 1984 and incorporated by reference into 20.4.1.901 New Mexico Administrative Code, Cannon AFB requests a Class 3 Permit Modification to the Cannon AFB RCRA Permit (Permit) (NMED, 2003). The modification would change the status of SWMU 127 from Corrective Action Required to CAC with Controls.

The Class 3 Permit Modification would also revise the content of Tables 1 and 2 in Permit Attachment I (NMED, 2003). Permit Attachment I, Table 1 lists the SWMUs Requiring Corrective Action; sites for which corrective action may be necessary to characterize and/or remediate past releases of hazardous wastes or hazardous constituents. Permit Attachment I, Table 2 lists SWMUs with Corrective Action Complete with Controls Status. If the Class 3 Permit Modification is approved, the following SWMU would move from Table 1 to Table 2:

Site Number	Description	Proposed Status
SWMU 127	Oil/Water Separator Near Tank 4095 (#1) & Leach field Also known as: POL Wash Pad at Facility 4095	CAC with Controls (Permit Table 2)

CAC = Corrective Action Complete
POL = Petroleum, Oil, and Lubricants
SWMU = Solid Waste Management Unit

2 FACILITY DESCRIPTION

Cannon AFB is located in Curry County, New Mexico, approximately 7 miles west of the city of Clovis (Figure 1). Cannon AFB occupies 4,320 acres, primarily consisting of the airfield and associated operations, maintenance, and support facilities that are located northwest of the airfield.

Cannon AFB is situated in the Southern High Plains Physiographic Province in the Llano Estacado subprovince. The Llano Estacado is a nearly flat plain sloping gently (10 to 15 feet per mile) to the east and southeast. Elevations in the eastern New Mexico portion of the Llano Estacado exceed 4,000 feet above mean sea level. In the vicinity of Cannon AFB, elevations range from 4,250 feet to 4,350 feet above mean sea level.

3 REGULATORY FRAMEWORK

The United States Environmental Protection Agency (EPA) issued the HSWA Module IV to the Cannon AFB RCRA Operating Permit effective December 17, 1989. The HSWA module required investigation of approximately 130 environmental restoration sites, referred to as "SWMUs" in the permit. In January 1996, NMED received authorization for corrective action under the HSWA and became the administrative authority for this action. SWMU 127 is currently listed in the Permit as a SWMU Requiring Corrective Action.

4 SWMU 127 DESCRIPTION

The following section describes the location, history, and land use conditions for SWMU 127. A summary of relevant information from previous investigations. Historical analytical data have been compared with 2015 NMED residential and industrial soil screening levels (SSLs), updated in July 2015 (NMED, 2015). These comparisons can be found in the text, as well as in the analytical tables.

4.1 LOCATION AND DESCRIPTION

SWMU 127 is located in the north section of Cannon AFB (Figure 2), and is within the fules yard associated with Bulding 216. SWMU 127 is known as the petroleum, oil, and lubricants (POL) Wash Pad at Facility 4095 and includes a sand trap, two leach fields, and an Oil Water Separator (OWS). SWMU is located adjacent to an asphalt parking lot and roadway. The 135-gallon sand trap measured approximately 2.5 by 4.5 feet and 3.5 feet below the pavement (Woodward-Clyde, 1994). The sand trap discharged to a rectangular leach field approximately 300 square feet in size and located approximately 60 feet east of the wash rack. The OWS was a 970 gallon below-grade concrete structure and had an associated leach field (AECOM, 2012).

4.2 HISTORY

SWMU 127 consisted of a sand trap and leach field for the refueling truck wash rack at Facility 4095. The leach field was active from 1977 to 1990 and was replaced with a new leach field and

oil water separator in 1991. A 2012 report with personal interviews indicated that the sand trap became active in 1977 (AECOM, 2012). However, the leach field ceased to function in the late 1980's. The old leach field was bypassed and an OWS enclosed in a concrete vault was subsequently installed in line with the wash rack's drainpipe and downstream from the sand trap in 1991. The original leach field remains in place, but is no longer used. Wastewater drained to a new leach field located approximately 40 feet southeast of the wash rack while in use (AECOM, 2012). The washrack is no longer in services and is no longer used. According to a statement made via telephone communication by Hugh Hanson in May of 2010, the OWS, bypass conduit, and sand trap were removed in April 2003 (NMED, 2010). This statement was also documented in electronic communication between NMED and AQS, Inc. (Stewart and Walton, 2010).

4.3 CURRENT AND ANTICIPATED FUTURE LAND USE

Cannon AFB will remain active for the foreseeable future. Currently, land use at SWMU 127 is classified as industrial. It is anticipated that land use classification will continue to remain industrial in nature at SWMU 127.

4.4 EVALUATION OF RELEVANT INFORMATION

4.4.1 1994 Phase I RFI

In 1993, Woodward-Clyde performed a Phase I RCRA Facility Investigation (RFI) to evaluate whether a release of hazardous constituents had occurred at SWMU 127 which could pose a risk to human health and the environment. The field investigation was completed during August and September of 1993, and consisted of sampling surface and subsurface soils. Background information on operations for current and historical use was collected through base personnel interviews during the investigation (Woodward-Clyde, 1994).

Two borings were advanced to 10 feet below ground surface (bgs) through holes cut into the concrete wash rack to sample below the pad. Samples were collected at 0.5 to 2-foot, 2- to 4-foot, 4- to 6-foot, and 8- to 10-foot depth intervals to characterize the possible vertical distribution of any contaminants. There were minor visual and olfactory indicators of contamination below the concrete pad which was attributed to likely spillage of JP-4 jet fuel.

Five borings were advanced to 60 feet bgs in the old and new leach field, and one boring was advanced to 60 feet bgs adjacent to the OWS. Samples were collected at the 1.5- to 3.5-foot, 4- to 6-foot, 8- to 10 foot, 18- to 20 foot, 28- to 30 foot, 38- to 40 foot, 48- to 50-foot, and 58- to 60-foot depth intervals to characterize the nature and extent of contaminants percolating into soil.

Soil samples were collected and analyzed for volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), target analyte list (TAL) metals, and total recoverable petroleum hydrocarbons (TRPH). SVOCs were only analyzed in a few surface samples and one sample at total depth from each boring. Soils with olfactory indications of subsurface contamination were identified in the new leach field (Woodward-Clyde, 1994).

Analytical results for samples collected during the Phase I RFI indicated that benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, and indeno(1,2,3-cd)pyrene exceed the 2015 NMED residential SSLs. Figure 3 shows the sample locations and Table 1 provides an analytical summary from the Phase 1 RFI.

Woodward-Clyde concluded that the data were sufficient to complete a baseline risk assessment and recommended the assessment be done. While the baseline risk assessment was not found in the historical record, the 2000 Corrective Measures Study (CMS) indicated that the baseline risk assessment concluded that a risk to human health met EPA-acceptable levels (URS Greiner Woodward-Clyde, 2000).

In a December 17, 1993 letter, the EPA summarized the need for visual inspection or integrity testing of the piping and OWS associated with SWMU 127, and indicated that the old leach field should be removed during future investigations.

4.4.2 1995 Phase II RFI

In 1994, Woodward-Clyde conducted a Phase II RFI that included the collection and analysis of surface and subsurface soil samples to further assess the nature and extent of potential contamination at SWMU 127.

Two soil borings were drilled to depths of 10 feet bgs through the concrete wash pad; three borings were advanced in the original leach field to a depth of 60 feet bgs; and three borings were advanced in the new leach field to a depth of 60 feet bgs. Soil samples were collected from depth intervals of 0 to 0.5, 3 to 5, and 8 to 10 feet bgs. Soil samples were analyzed for VOCs, SVOCs, TAL metals, and TRPH. Sample locations for the Phase II RFI are shown on included in Figure 3. Table 2 shows the analytical results.

VOCs were detected in soil samples at various depths and include acetone, ethylbenzene, toluene and xylene. All VOC detections were below 2015 NMED residential SSLs. SVOCs were also detected in soil samples collected at various depths. Benzo(a)pyrene, dibenz(a,h)anthracene, and benzo(b)fluoranthene were detected above the 2015 NMED residential SSL. Detections of VOCs and SVOCs were observed in surface and near-surface soil samples only, and found at a maximum depth of 0 to 0.5 feet bgs. Several metals were also detected, but their concentrations were below 2015 NMED residential SSLs.

TRPH was detected in 20 soil samples, with a maximum concentration of 11,600 milligrams per kilogram (mg/kg), from a depth interval of 0 to 0.5 feet bgs. The maximum concentration exceeded the NMED total petroleum hydrocarbons (TPH) guideline for unknown oil at the time of the study in 1994, and exceeds the current TPH residential direct exposure screening level of 1,000 mg/kg for unknown oil (NMED, 2015). There were no exceedances of the 2015 NMED residential SSLs for individual benzene, toluene, ethylbenzene, and xylenes (BTEX) compounds.

Based upon the results of the Phase I and II RFIs, the Phase II RFI recommended No Further Action (NFA) for SWMU 127 (Woodward-Clyde, 1995). NMED disapproved this recommendation in a September 19, 1997 letter regarding the Phase II RFI Report (NMED,

1997). NMED requested that an Ecological and Human Health Risk Assessment be conducted for contaminants above regulatory criteria. NMED also required that a CMS be conducted to reduce lead and TRPH contamination.

4.4.3 2000 Corrective Measures Study

Cannon AFB performed a CMS to evaluate activities completed at SWMU 127 including physical and analytical results, a human and ecological risk assessment, fate and transport modeling, and a discussion of corrective measure alternatives.

2000 Human Health Risk Assessment

A human health risk assessment was conducted using data collected during the Phase I and Phase II RFIs and the assessment protocol available at the time from the EPA. A human health risk evaluation concluded that there is no unacceptable risk to human health based on the maximum detected constituent concentrations in the soil collected from SWMU 127.

Ecological Risk Evaluation

A small area of mowed grass within SWMU 127 was evaluated. The evaluation determined that the grassy area was maintained as a near monoculture of grass with limited forage and biomass production, and was not considered ecologically significant. SWMU 127 was not considered as an attractive area to native New Mexico species. Based on this, SWMU 127 was not considered to have significant ecological component that would warrant a more formal ecological risk assessment.

Based on the results of the evaluation of human health risk, NFA was the selected corrective measure alternative for SWMU 127 in the CMS (URS, 2000). NMED issued a Notice of Deficiency (NOD) for the CMS Report on July 18, 2007, and required further investigation of VOC contamination at the site and the potential for vapor intrusion. NMED ran the EPA's Johnson and Ettinger vapor intrusion soil screening model and concluded that maximum concentrations of BTEX exceeded target concentrations protective of indoor air exposures (NMED, 2007). The Cannon AFB responded in a letter dated October 12, 2007 stating, "[i]t should also be noted that a project which includes additional characterization of SWMU 127, potentially followed by a removal action, is currently in the planning phase" (Cannon AFB, 2007). NMED responded with an Approval with Modifications letter, dated March 26, 2008, and stated, "[t]he Permittee [Cannon AFB] in the Response proposed additional characterization and potential removal of soil at SWMU 127. NMED will reevaluate SWMU 127 once confirmation sampling and, if necessary, risk analysis (accounting for vapor intrusion pathway) is performed to determine overall risk after excavation" (NMED, March 2008).

4.4.4 2008 Voluntary Corrective Action

Based on the results of the previous site investigations, comments received from NMED on the CMS, and data evaluations, Cannon AFB performed a Voluntary Corrective Action (VCA) at SWMU 127 as a proactive measure to address TPH in soil. Earlier risk assessments did not

address TRPH or TPH detections at SWMU 127 as a potential risk to human health or the environment. Prior to implementation of the VCA at SWMU 127, a limited field sampling program took place in February 2008 to delineate the extent of petroleum contamination in soil at locations where previous investigations indicated contamination and locations where it was expected that contamination could be present. Polycyclic aromatic hydrocarbons (PAH) were identified as constituents of potential concern (COPCs) in screening-level evaluation of human health risk assessment and were also investigated during the VCA (Bay West, 2007). Besides TPH, PAHs were the only contaminants identified as risk drivers in soil at SWMU 127.

Twenty exploratory soil borings were drilled and sampled using direct-push technology across the wash pad area, along a 20-ft grid, with additional step-outs to delineate the extent of contamination based on visual observation. Field investigation also took place at the leach field. Sample locations were based on the results of the Phase I and Phase II RFIs, and visible staining in the wash pad area that was observed during a 2007 site visit. An interview with Base personnel indicated that the wash pad had been recently used. Samples were collected to a depth of 15 feet and continued deeper if visible staining in the soil core persisted (Bay West, Inc. and Tetra Tech EC, Inc. [TtEC], 2008). Samples were collected and analyzed for TPH- diesel range organics (DRO), TPH- gasoline range organics (GRO), residual-range organics, and PAHs.

Analytical results from this 2008 sampling event for TPH reflected no exceedances. Benzo(a)pyrene was detected in one sample from 0-3 feet bgs at a concentration above the 2015 NMED residential SSL. However, the risk screening evaluation used in the 2008 VCA indicated no carcinogenic risk that would impact human health and the environment. Table 3 shows the analytical results and Figure 4 reflects sample locations. Recent data compared to the results of the1993 Phase I and 1994 Phase II RFIs indicate TPH concentrations have decreased. No soil was removed from SWMU 127 during the VCA.

The 2008 VCA report recommended that SWMU 127 be considered for clean closure and proposed for NFA to NMED (Bay West, Inc. and TtEC, 2008). The VCA Report was approved by NMED in a letter dated December 23, 2008 (NMED, December 2008).

4.4.5 2010 NMED Correspondence

In a letter from NMED to Cannon AFB dated June 22, 2010, NMED commented that there is no documentation on whether or not the wash pad is still in use (NMED, 2010). The letter also stated that a final risk screening should be performed to include all historical detections from the 1993 Phase I and 1994 Phase II RFIs, and the 2008VCA of all metals and organic compounds determined to be COPCs and consider both residential and industrial scenarios. NMED also stated that the final risk screening should include a discussion of the potential for exposure via inhalation.

2012 Technical Evaluation Report

In 2012, a Technical Evaluation Report for Investigation of OWS sites was conducted to determine eligibility for funding through the DERP. This report verified and updated the installation’s inventory of OWS sites, completed a site visit to include records reviews,

interviews, reconnaissance of existing OWS sites, and completed sampling and analysis activities for those OWS sites (AECOM, 2012).

The report documents an interview with Gene Smith, Water Quality Manager for Cannon AFB on August 9, 2011 that indicated the OWS223 (SWMU 127) was removed. However, no removal report is readily available (AECOM, 2012, page 89). Site Field Collection Reports were created and indicated that the OWS unit near the POL wash rack, Facility 4095 was removed. AECOM concluded that the OWS associated with SWMU 127 was ineligible for DERP. The interview, site field collection report, and the photographic record of SWMU 127 are available in Appendix B.

4.4.6 2014 Risk Screening Evaluation for SWMU 127

In response to NMED's June 22, 2010 letter, a risk screening evaluation was performed using the historical detections from previous investigations, including metals and organic compounds. Concentrations of analytes detected in soil were compared to the, then current, 2012 NMED residential and industrial SSLs (NMED, 2012). The full list of soil sample results is presented in Table 4. The only concentrations that exceeded the 2012 NMED residential SSLs included:

- Benzo(a)anthracene (1 sample, 0 feet below ground surface [feet bgs], 1993)
- Benzo(a)pyrene (1 sample, 0 feet bgs, 1993)
- Benzo(b)fluoranthene (3 samples, 0-0.5 feet bgs, 1993 and 1994)
- Dibenz(a,h)anthracene (3 samples, 0-0.5 feet bgs, 1994),
- Indeno(1,2,3-cd)pyrene (1 sample, 0 feet bgs, 1993)
- Total petroleum hydrocarbons (TPH) (2 samples, 0 feet bgs and 48-50 feet bgs, 1993 and 1994)

During the 2014 reevaluation of the data, it was determined that the PAH compounds detected in the 1993 and 1994 surface soil samples did not correspond to the locations in which TPH was detected, and the 2008 soil samples did not confirm the elevated PAH concentrations seen in the two previous investigations. Table 5 reflects the frequency of detection from those three prior investigations compared to the current 2015 NMED residential and industrial SSLs (NMED, 2015).

Evaluation of the vapor intrusion pathway for VOCs was also performed in the risk screening evaluation for SWMU 127. VOC concentrations were evaluated using the ProUCL statistical software (Version 4.1.01) and the Johnson & Ettinger Soil Model (SL-SCREEN Version 3.1, 2004). Based on the results of the risk screening, the level of risk for all current and future potential residential and industrial receptors was acceptable.

The Final Risk Screening Evaluation for SWMU 127 was disapproved by NMED in a letter dated August 7, 2014. A Revised Final Risk Screening Evaluation addressing comments from NMED was submitted on November 25, 2014 (CB&I, November 2014). NMED issued a second

disapproval of the Revised Final Risk Screening Evaluation in a letter dated June 3, 2015 (NMED, June 2015). NMED required Cannon AFB to address the following issues in the revised document:

- Use the maximum detected concentrations in soil gas results as model input values in risk and hazard calculations.
- Information regarding the soil gas sample collection methods be included and justify whether VOC contamination in soil gas has been defined.
- Collect additional background soil samples for PAHs and provide information on surface features and flow direction at the site to help justify that PAH concentrations are related to runoff from the adjacent asphalt parking lot.
- Revise the risk assessment using the maximum detected concentrations for ethylbenzene and trichloroethene instead of the calculated 95% upper confidence limit (UCL) exposure point concentration and update the cumulative risks.

4.4.7 2015 Revision 2 Final Risk Screening Evaluation for SWMU 127

In response to NMED's June 3, 2015 letter, a second revision of the Final Risk Screening Evaluation for SWMU 127 was submitted to NMED in a letter report dated October 22, 2015 (CB&I, 2015).

2015 Human Health Risk Assessment

The human health risk assessment was reevaluated to examine organics in soil, inorganics in soil, and soil vapor. Total cancer risk and noncancer hazard calculations were performed for organic constituents (except for PAHs) using the maximum detected concentrations for all soil data, including those detected constituents that both exceeded and did not exceed a risk-based screening value (NMED, July 2015). Based on the total risk evaluation for organics, the total estimated cancer risk for a future hypothetical residential and industrial land use scenarios exceeded the EPA's target risk range. The primary contributors to the cancer risk were the five following PAHs:

- Benzo(a)pyrene
- Benzo(a)anthracene
- Benzo(b)fluoranthene
- Dibenz(a,h)anthracene
- Indeno(1,2,3-cd)pyrene

A refined assessment using the 95% UCL on the mean was used rather than using the maximum detected concentration for the five PAHs named above. The estimated total cancer risk calculated

for exposure to soil for a hypothetical resident exceeds the upper bound of the EPA's risk management range (1E-4), therefore it is proposed to restrict future residential land use at this site. The summary of estimated industrial indoor air risk and hazards using maximum detected concentration from soil vapor samples collected from 5 and 10 ft. bgs are reflected in Table 6. There is a possibility that future exposure may only occur for COPCs in surface soil and not total soil assuming any future construction doesn't bring subsurface deeper than 2 feet bgs to the surface. This uncertainty was addressed by using the 95% UCLs for these five PAHs estimated only using surface soil results from 0 to 2 feet bgs.

Total cancer risk and noncancer hazard calculations were performed for metal constituents also using the maximum detected concentrations for all soil data in accordance with NMED guidance. Excluding background-related metals, the total cancer risk for a future hypothetical residential land use scenario was zero.

2015 Ecological Risk Evaluation

The Ecological Site Exclusion Criteria Decision Tree was used to access this site for ecological risks. No sensitive areas exist at or near SWMU 127. The site contains no land that would or could be considered viable ecological habitat, and the site contains no perennial or ephemeral aquatic features. The site is also in close proximity to an active flight line and other industrial facilities and no ecological receptors are expected to be present. A detailed ecological assessment was not warranted (CB&I, 2015).

2015 Vadose Zone Fate Vapor Intrusion

The NMED requested an evaluation of the vapor intrusion pathway for VOCs due to the BTEX concentration detected in the 1993 and 1994 sampling events. 22 soil vapor samples were collected in August 2014 from a depth of 5 feet bgs and 11 samples from 10 feet bgs. Temporary vapor monitoring points were installed using direct push technology at 5 and 10 feet bgs. Each vapor monitoring point was purged using a peristaltic pump prior to collection. Results of the maximum detected VOCs in soil vapor are in Table 7. Future hypothetical residential and industrial risks and hazards were estimated using the maximum detected concentration in the 5- and 10-foot samples.

Based on the vapor intrusion assessment, the total estimated future hypothetical residential cancer risk was 1.1E-6 based on the 5-foot sample results and 2.3E-6 on the 10foot samples. Potential combined risks and hazards for all media (soil and soil gas) were evaluated for a future hypothetical residential and industrial land use scenario. Based on the results of the risk screening evaluation, the cumulative cancer risk and noncancer hazards for future hypothetical residential receptors are unacceptable. However, the level of risk and hazard for current and future potential industrial receptors is acceptable and Corrective Action Complete with Controls was proposed (CB&I, 2015).

NMED approved the Revision 2 Final Risk Screening Evaluation for SWMU 127 in a letter dated March 18, 2016. NMED indicated that the Cannon AFB may submit a Class 3 permit

modification request to change the status of SWMU 127 from Correction Action Required to CAC.

5 Basis of Determination

A determination of a change in status from Corrective Action Required to CAC with Controls is proposed for SWMU 127, based on previous investigations and evaluations:

- Analytical results from the 2008 soil sampling event showed no TPH exceedance. PAH results from the 2008 sampling did not confirm the elevated PAH results observed in 1993 and 1994 samples. The PAH compounds detected in 1993 and 1994 in surface soils samples were commonly found in areas likely receiving runoff from asphalt pavement and did not correspond to locations where elevated TPH was detected.

- The risk screening evaluation for both inorganic and organic constituents indicated no carcinogenic risk or hazard impacting human health for current and future potential industrial receptors.

- Based on the vapor intrusion assessment, the total estimated future hypothetical residential cancer risk was 1.1E-6 based on the 5-foot sample results and 2.3E-6 on the 10-foot samples.

- Based on the ecological risk assessment, there are no sensitive areas that exist at or near SWMU 127. The site contains no land that would or could be considered viable ecological habitat, and the site contains no perennial or ephemeral aquatic creatures.

- The estimated total cancer risk calculated for exposure to soil for a hypothetical resident exceeds the upper bound of the EPA's risk management range (1E-4), therefore it is proposed to restrict future residential land use at this site

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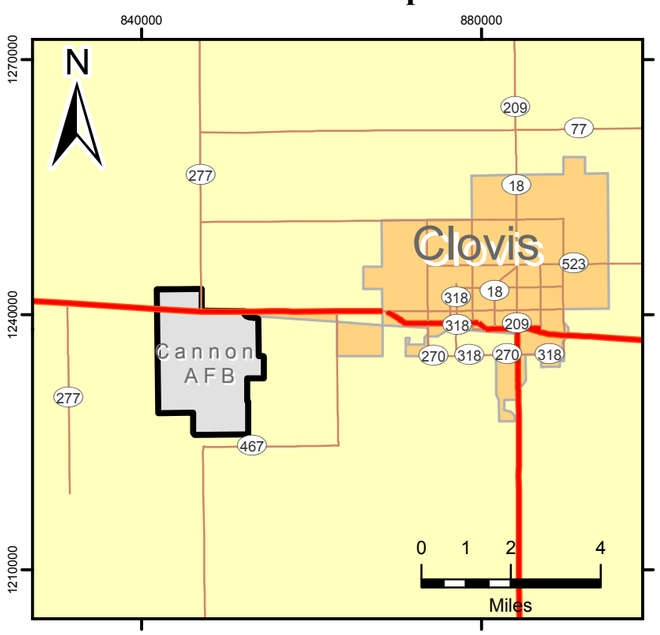
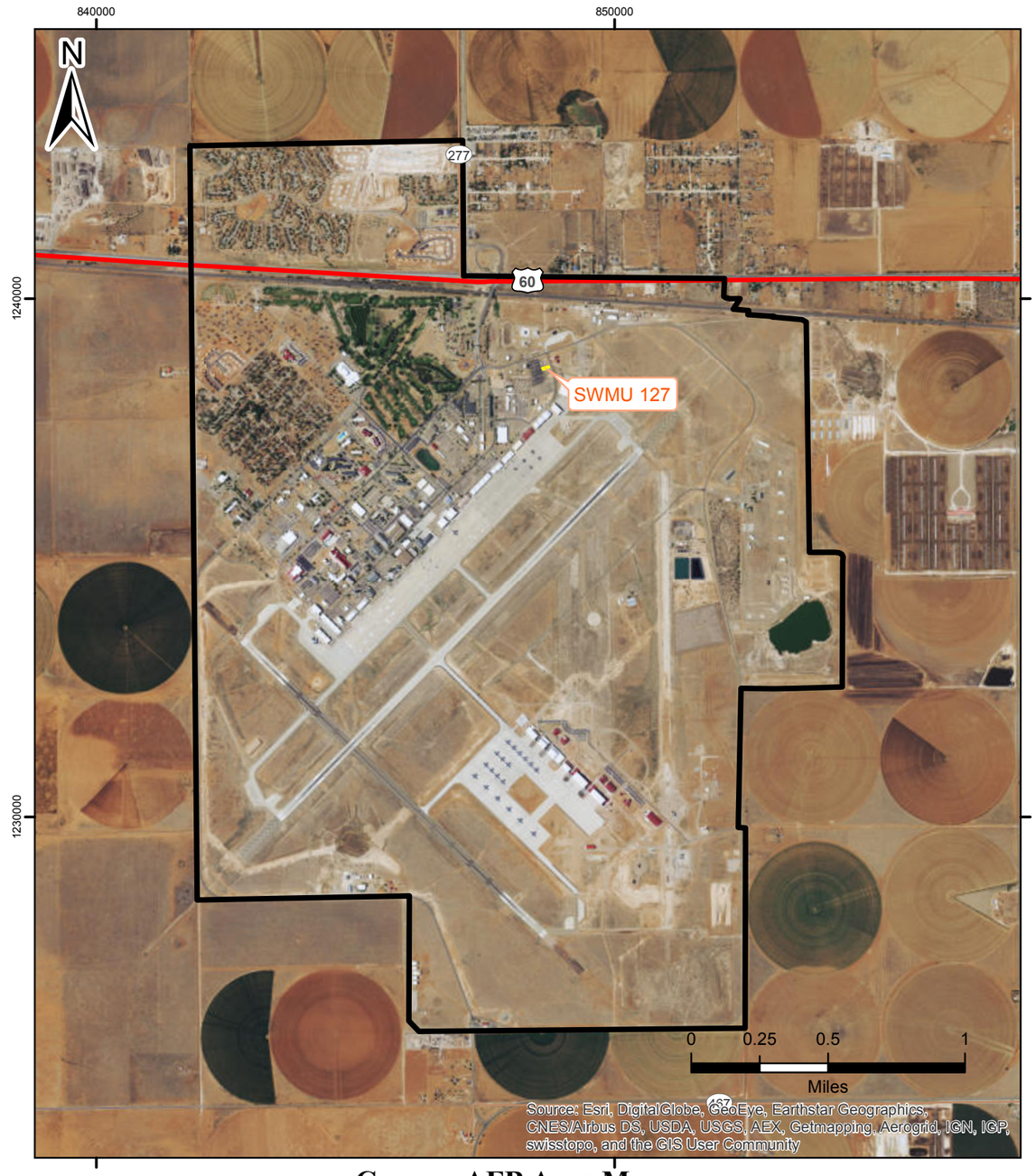
Figures

State Map



Local Area Map



Cannon AFB Area Map

LEGEND

- Cannon AFB Boundary
- City of Clovis
- States (State)
- Cannon AFB
- Interstate
- Highway
- Major Road
- SWMU 127 — Site name and Location

NOTES

AFB = Air Force Base
CAC = Corrective Action Complete
No. = Number
POL = Petroleum, Oil, and Lubricants
SWMU = Solid Waste Management Unit

SWMU 127	POL Wash Pad

Revision Date: 05/10/16
Projection : NAD83 State Plane New Mexico East FIPS 3002 Feet

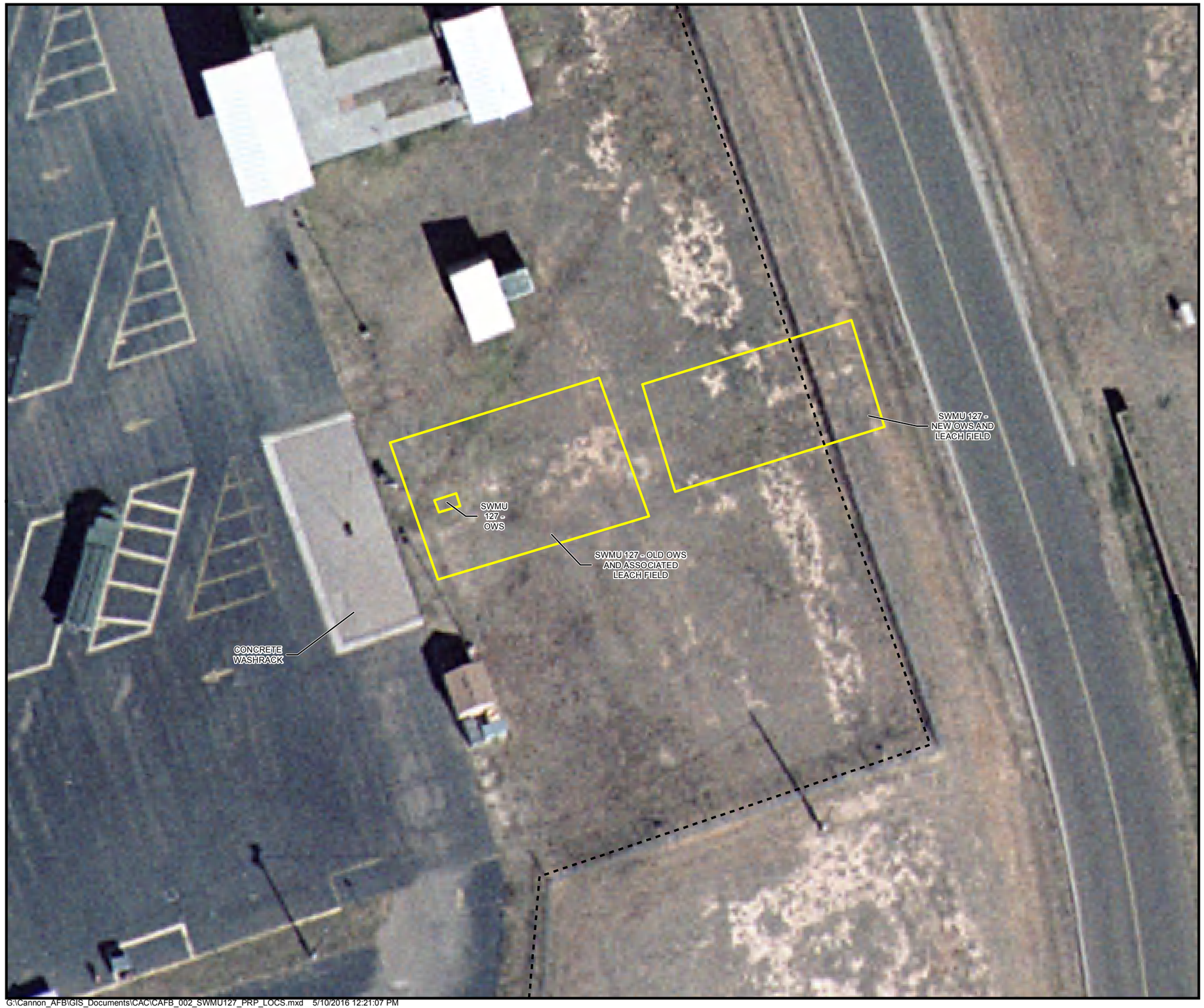
CANNON AIR FORCE BASE, NEW MEXICO

CORRECTIVE ACTION COMPLETE PROPOSAL

FIGURE 1

LOCATION MAP OF CANNON AFB

G:\Cannon_AFB\GIS_Documents\CAC\CAFB_001_SWMU127_LocMap.mxd 05/10/16



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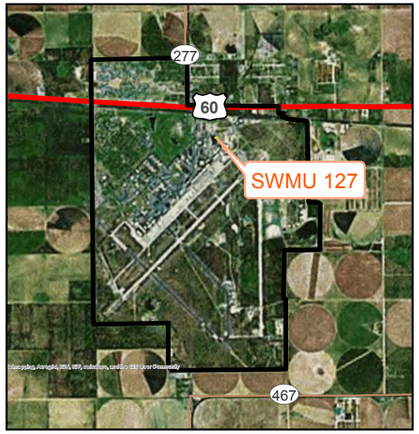
LEGEND

- Cannon AFB Boundary
- Fence Line
- Highway
- Major Road
- SWMU 127 OWS and Leachfield Boundary

OWS = Oil/Water Separator
SWMU = Solid Waste Management Unit



SITE LOCATION

N

0 12.5 25 50 Feet

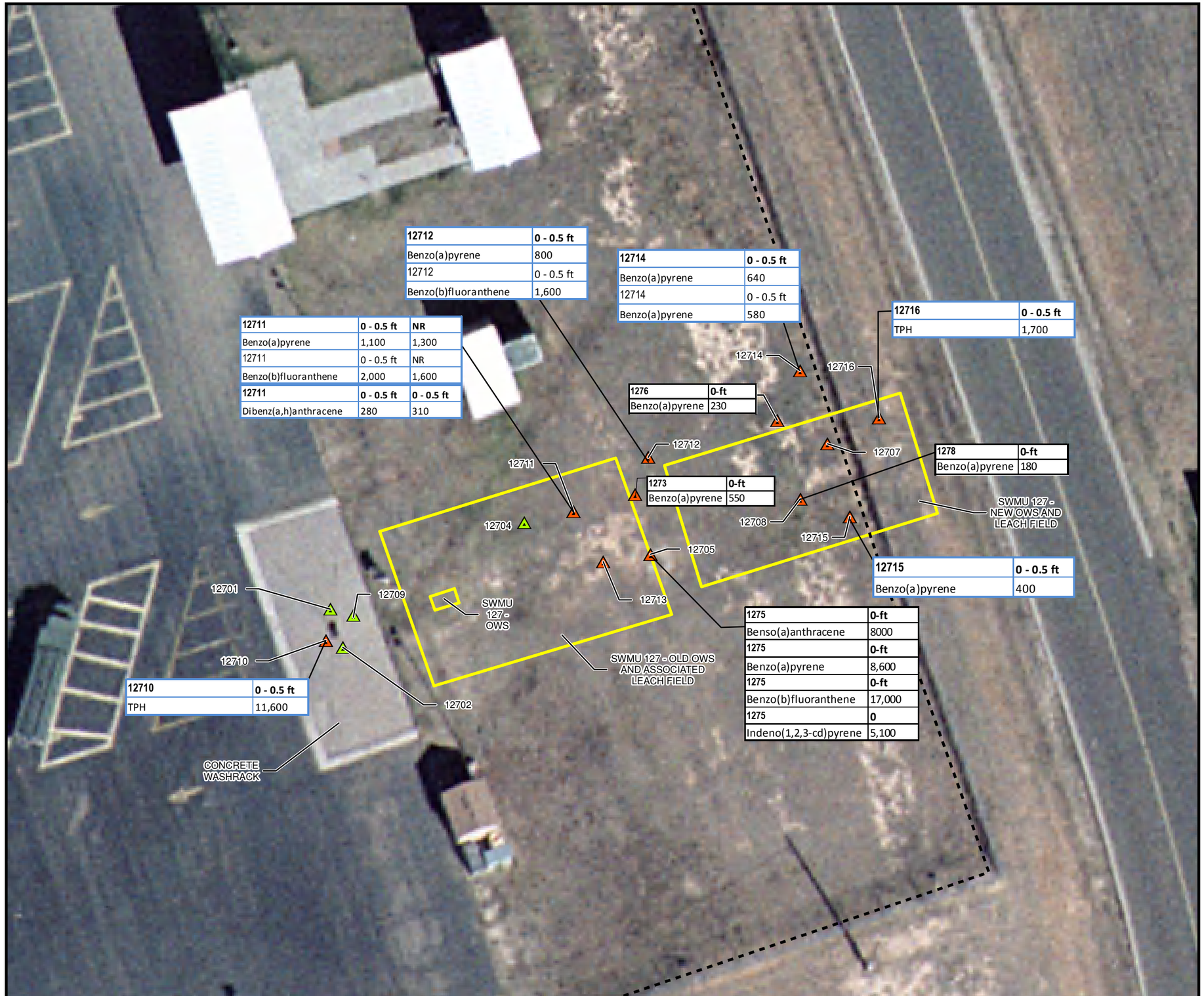
0 2.5 5 10 Meters

CANNON AIR FORCE BASE, NEW MEXICO

CORRECTIVE ACTION COMPLETE PROPOSAL

FIGURE 2

LOCATION MAP OF SWMU 127



G:\Cannon_AFB\GIS_Documents\CAC\CAFB_003_SWMU127_HIST_LOCS.mxd 5/10/2016 2:59:55 PM

LEGEND

- Remedial Investigation Sample Location (1993/1994) with Exceedance of NMED SSL
- Remedial Investigation Sample Location (1993/1994) below NMED SSL
- Cannon AFB Boundary
- Fence Line
- Highway
- Major Road
- SWMU 127 OWS and Leachfield Boundary

1276	0-ft	Phase I Sample Results
12710	0 - 0.5 ft	Phase II Sample Results

OWS = Oil/Water Separator
SSL = Soil Screening Limit
SWMU = Solid Waste Management Unit
TPH = Total Petroleum Hydrocarbon

NOTES:
1. 1993 Phase I samples are recorded in Table 1 without the "0" (i.e. 12707 is recorded as 1277).
2. 1994 Phase II samples are recorded in Table 2 without the leading "1". (i.e. 12715 is recorded as 2715).

SITE LOCATION

N

0 12.5 25 50 Feet

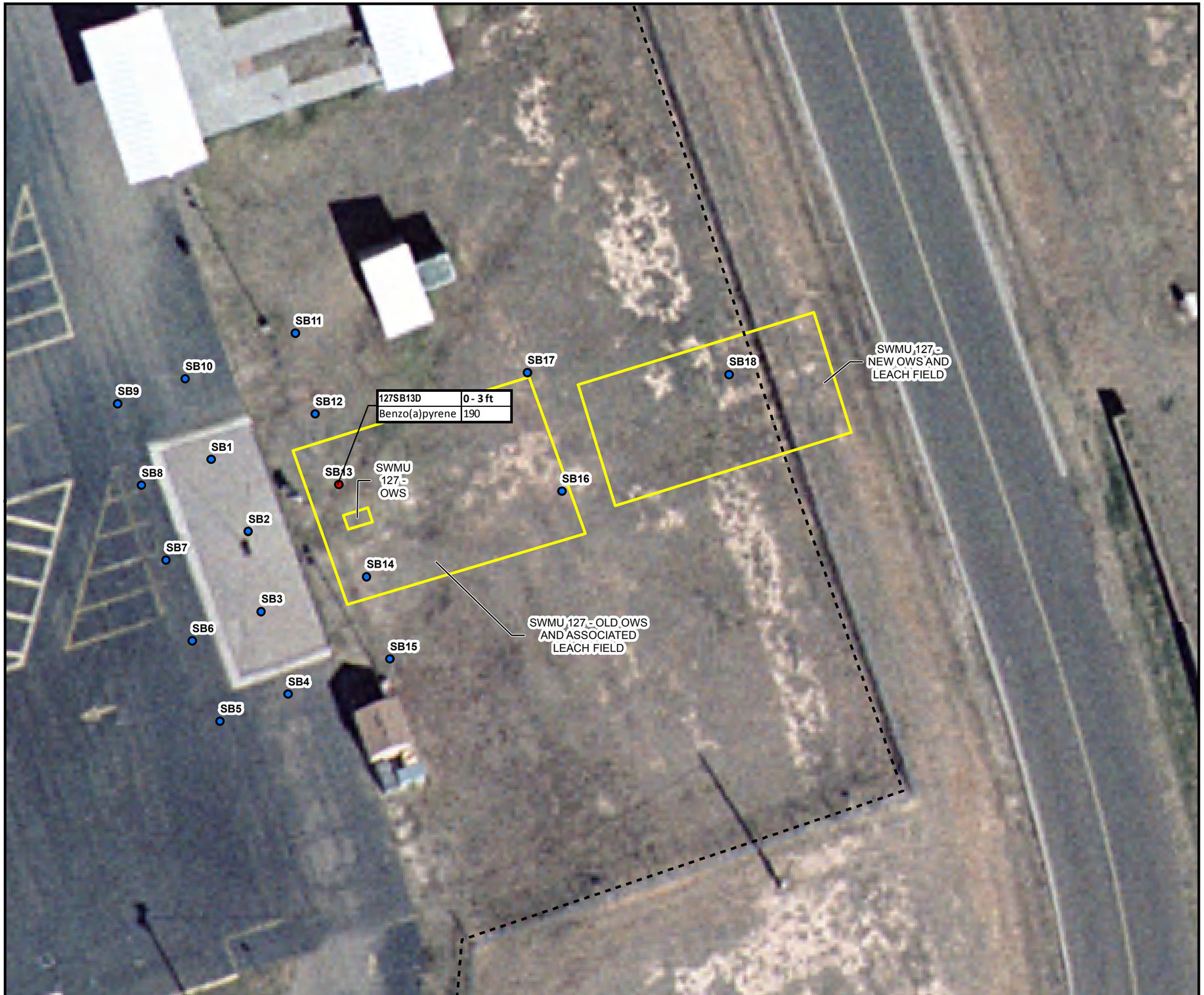
0 2.5 5 10 Meters

CANNON AIR FORCE BASE, NEW MEXICO

CORRECTIVE ACTION COMPLETE PROPOSAL

FIGURE 3

SWMU 127
1993 AND 1994
SAMPLE LOCATIONS



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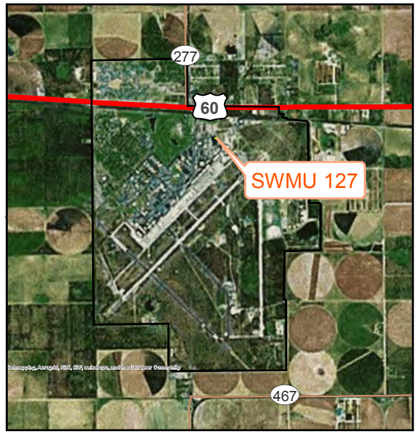
LEGEND

- Voluntary Corrective Measures Sample Location (2008)
- Voluntary Corrective Measures Sample Location (2008) with Exceedance of NMED SSL
- Cannon AFB Boundary
- Fence Line
- Highway
- Major Road
- SWMU 127 OWS and Leachfield Boundary

OWS = Oil/Water Separator
SSL = Soil Screening Limit
SWMU = Solid Waste Management Unit



SITE LOCATION

N

0 12.5 25 50 Feet

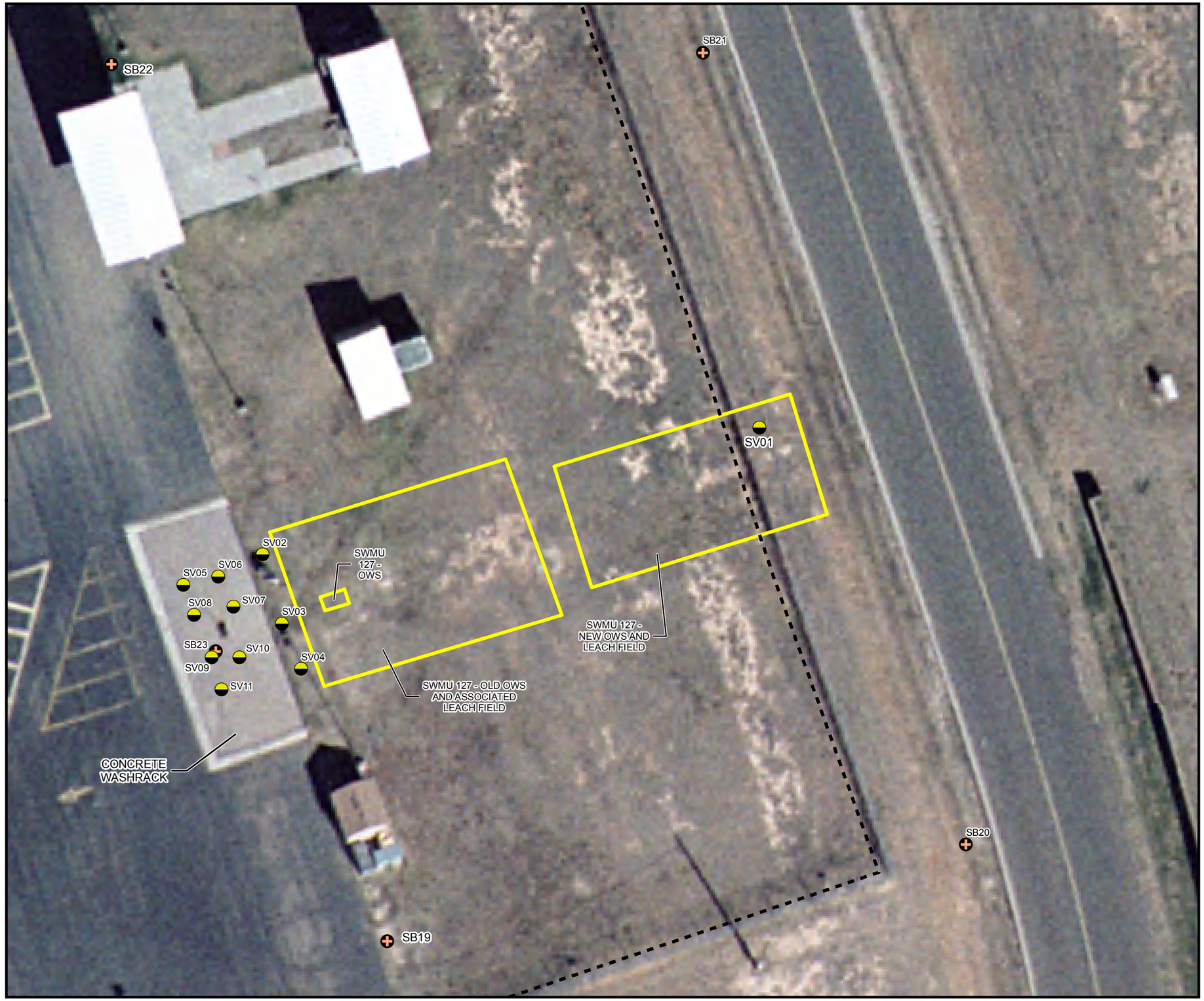
0 2.5 5 10 Meters

CANNON AIR FORCE BASE, NEW MEXICO

CORRECTIVE ACTION COMPLETE PROPOSAL

FIGURE 4

2008 VOLUNTARY CORRECTIVE ACTION SAMPLE LOCATIONS



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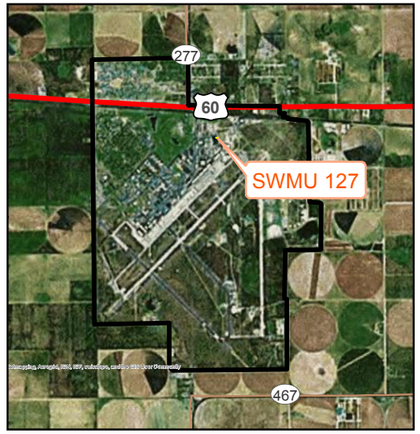
LEGEND

- Soil Sample Location (2014)
- Soil Vapor Sample Location
- Cannon AFB Boundary
- Fence Line
- Highway
- Major Road
- SWMU 127 OWS and Leachfield Boundary

OWS = Oil/Water Separator
SWMU = Solid Waste Management Unit



SITE LOCATION

N

0 12.5 25 50 Feet

0 2.5 5 10 Meters

CANNON AIR FORCE BASE, NEW MEXICO

CORRECTIVE ACTION COMPLETE PROPOSAL

FIGURE 5

2014 SOIL VAPOR SAMPLE LOCATIONS

Table

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform [c]			Bromomethane			2-Butanone (MEK)			Carbon disulfide		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					1.40E+01	1.10E+04	U	1.20E+00	5.80E+00	J	ND	--	--	ND	--	--	ND	--	--	7.10E+00	1.10E+01	J	ND	--	--
NMED Residential SSL Concentration [b]					6.63E+07			1.78E+04			6.19E+03			1.90E+04			1.77E+04			3.74E+07			1.55E+06		
NMED Industrial SSL Concentration [b]					9.60E+08			8.72E+04			3.02E+04			8.60E+04			9.45E+04			4.11E+08			8.54E+06		
1271	CAN127-1271-0000	0	0313740003SA	9/23/1993	ND	12	UJ	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	12	U	ND	12	U	ND	5.8	U
	CAN127-1271-0002	2	0313740004SA	9/23/1993	ND	12	UJ	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	12	U	ND	12	U	ND	5.8	U
	CAN127-1271-0004	4	0313740005SA	9/23/1993	ND	12	UJ	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	12	U	ND	12	U	ND	5.8	U
	CAN127-1271-0008	8	0313740006SA	9/23/1993	ND	11	UJ	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	11	U	ND	11	U	ND	5.7	U
1272	CAN127-1272-0000	0	0313740007SA	9/23/1993	ND	12	UJ	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	12	U	ND	12	U	ND	5.8	U
	CAN127-1272-0002	2	0313740008SA	9/23/1993	ND	12	UJ	ND	6.0	U	ND	6.0	U	ND	6.0	U	ND	12	U	ND	12	U	ND	6.0	U
	CAN127-1272-0004	4	0313740009SA	9/23/1993	ND	12	UJ	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	12	U	ND	12	U	ND	5.9	U
	CAN127-1272-0008	8	0313740010SA	9/23/1993	ND	12	UJ	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	12	U	ND	12	U	ND	5.9	U
1273	CAN127-1273-0000	0	0312160001SA	9/13/1993	ND	10	UJ	ND	5.2	U	ND	5.2	U	ND	5.2	U	ND	10	U	ND	10	U	ND	5.2	U
	CAN127-1273-0002	2	0312160002SA	9/13/1993	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-1273-0004	4	0312160004SA	9/13/1993	ND	11	UJ	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-1273-0008	8	0312160003SA	9/13/1993	ND	11	UJ	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-1273-0018	18	0312160005SA	9/13/1993	ND	11	UJ	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U
	CAN127-1273-0028	28	0312160006SA	9/13/1993	ND	11	UJ	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-1273-0038	38	0312160007SA	9/13/1993	ND	12	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-1273-0048	48	0312160008SA	9/13/1993	ND	11	UJ	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-1273-0058	58	0312160009SA	9/13/1993	9.2	11	J	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	5.4	U
1274	CAN127-1274-0000	0	0312770001SA	9/14/1993	ND	11	UJ	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-1274-0002	2	0312770002SA	9/14/1993	ND	14	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-1274-0004	4	0312770003SA	9/14/1993	ND	11	UJ	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-1274-0008	8	0312770004SA	9/14/1993	ND	11	UJ	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	11	U	ND	11	U	ND	5.7	U
	CAN127-1274-0018	18	0312770005SA	9/14/1993	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-1274-0028	28	0312770007SA	9/14/1993	ND	11	UJ	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U
	CAN127-1274-0038	38	0312770008SA	9/14/1993	ND	11	UJ	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U
	CAN127-1274-0048	48	0312770009SA	9/14/1993	ND	11	UJ	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-1274-0058	58	0312770010SA	9/14/1993	ND	11	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	5.4	U
1275	CAN127-1275-0000	0	0312770011SA	9/14/1993	ND	10	UJ	ND	5.2	U	ND	5.2	U	ND	5.2	U	ND	10	U	ND	10	U	ND	5.2	U
	CAN127-1275-0002	2	0312770012SA	9/14/1993	ND	12	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	12	U	ND	12	U	ND	5.8	U
	CAN127-1275-0004	4	0312770013SA	9/14/1993	14	11	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	11	U	ND	11	U	ND	5.7	U
	CAN127-1275-0008	8	0312770014SA	9/14/1993	ND	12	UJ	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	12	U	ND	12	U	ND	5.8	U
	CAN127-1275-0018	18	0312770015SA	9/14/1993	ND	15	U	1.2	5.8	J	ND	5.8	U	ND	5.8	U	ND	12	U	ND	12	U	ND	5.8	U
	CAN127-1275-0028	28	0312770016SA	9/14/1993	10	11	J	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U
	CAN127-1275-0038	38	0312770017SA	9/14/1993	ND	15	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-1275-0048	48	0312770018SA	9/14/1993	ND	17	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U
	CAN127-1275-0058	58	0312770019SA	9/14/1993	ND	15	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U
1276	CAN127-1276-0000	0	0312160012SA	9/13/1993	ND	12	U	ND	5.2	U	ND	5.2	U	ND	5.2	U	ND	10	U	ND	10	U	ND	5.2	U
	CAN127-1276-0002	2	0312160013SA	9/13/1993	11	11	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	5.4	U
	CAN127-1276-0004	4	0312150009SA	9/13/1993	ND	11	UJ	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	5.4	U
	CAN127-1276-0008	8	0312150010SA	9/13/1993	ND	11	UJ	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-1276-0018	18	0312150011SA	9/13/1993	ND	11	UJ	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-1276-0028	28	0312150012SA	9/13/1993	ND	11	UJ	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-1276-0038	38	0312150013SA	9/13/1993	ND	11	UJ	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-1276-0048	48	0312150014SA	9/13/1993	ND	16	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-1276-0058	58	0312150015SA	9/13/1993	ND	16	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	5.4	U

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform [c]			Bromomethane			2-Butanone (MEK)			Carbon disulfide		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					1.40E+01	1.10E+04	U	1.20E+00	5.80E+00	J	ND	--	--	ND	--	--	ND	--	--	7.10E+00	1.10E+01	J	ND	--	--
NMED Residential SSL Concentration [b]					6.63E+07			1.78E+04			6.19E+03			1.90E+04			1.77E+04			3.74E+07			1.55E+06		
NMED Industrial SSL Concentration [b]					9.60E+08			8.72E+04			3.02E+04			8.60E+04			9.45E+04			4.11E+08			8.54E+06		
1277	CAN127-1277-0000	0	0311840009SA	9/12/1993	ND	11	U	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	11	U	ND	11	U	ND	5.3	U
	CAN127-1277-0002	2	0311840010SA	9/12/1993	ND	13	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	5.4	U
	CAN127-1277-0004	4	0311840011SA	9/12/1993	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-1277-0008	8	0311840012SA	9/12/1993	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-1277-0018	18	0311840013SA	9/12/1993	ND	20	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	11	U	ND	11	U	ND	5.7	U
	CAN127-1277-0028	28	0311840014SA	9/12/1993	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U
	CAN127-1277-0038	38	0311840015SA	9/12/1993	ND	14	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-1277-0048	48	0311840016SA	9/12/1993	ND	20	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-1277-0058	58	0311840017SA	9/12/1993	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
1278	CAN127-1278-0000	0	0311840001SA	9/12/1993	ND	11	U	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	11	U	ND	11	U	ND	5.3	U
	CAN127-1278-0002	2	0311840002SA	9/12/1993	ND	11	UJ	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	5.4	U
	CAN127-1278-0004	4	0311840004SA	9/12/1993	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-1278-0008	8	0311840005SA	9/12/1993	ND	110	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	6.6	11	J	ND	5.6	U
	CAN127-1278-0018	18	0311840006SA	9/12/1993	ND	11	UJ	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	11	U	ND	11	U	ND	5.7	U
	CAN127-1278-0028	28	0311840007SA	9/12/1993	ND	13	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U
	CAN127-1278-0038	38	0311840008SA	9/12/1993	ND	21	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-1278-0048	48	0312160010SA	9/13/1993	ND	16	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U
	CAN127-1278-0058	58	0312160011SA	9/13/1993	ND	27	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	7.1	11	J	ND	5.6	U

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Carbon tetrachloride			Chlorobenzene			Chloroethane (ethyl chloride) [c]			Chloroform			Chloromethane			Dibromochloromethane			1,1-Dichloroethane		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					2.70E+00	5.80E+00	J	1.30E+00	5.80E+00	J	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--
NMED Residential SSL Concentration [b]					1.07E+04			3.78E+05			1.40E+07			5.90E+03			4.11E+04			1.39E+04			7.86E+04		
NMED Industrial SSL Concentration [b]					5.25E+04			2.16E+06			5.70E+07			2.87E+04			2.01E+05			6.74E+04			3.83E+05		
1271	CAN127-1271-0000	0	0313740003SA	9/23/1993	ND	5.8	U	ND	5.8	U	ND	12	U	ND	5.8	U	ND	12	U	ND	5.8	U	ND	5.8	U
	CAN127-1271-0002	2	0313740004SA	9/23/1993	ND	5.8	U	ND	5.8	U	ND	12	U	ND	5.8	U	ND	12	U	ND	5.8	U	ND	5.8	U
	CAN127-1271-0004	4	0313740005SA	9/23/1993	ND	5.8	U	ND	5.8	U	ND	12	U	ND	5.8	U	ND	12	U	ND	5.8	U	ND	5.8	U
	CAN127-1271-0008	8	0313740006SA	9/23/1993	ND	5.7	U	ND	5.7	U	ND	11	U	ND	5.7	U	ND	11	U	ND	5.7	U	ND	5.7	U
1272	CAN127-1272-0000	0	0313740007SA	9/23/1993	ND	5.8	U	ND	5.8	U	ND	12	U	ND	5.8	U	ND	12	U	ND	5.8	U	ND	5.8	U
	CAN127-1272-0002	2	0313740008SA	9/23/1993	ND	6.0	U	ND	6.0	U	ND	12	U	ND	6.0	U	ND	12	U	ND	6.0	U	ND	6.0	U
	CAN127-1272-0004	4	0313740009SA	9/23/1993	ND	5.9	U	ND	5.9	U	ND	12	U	ND	5.9	U	ND	12	U	ND	5.9	U	ND	5.9	U
	CAN127-1272-0008	8	0313740010SA	9/23/1993	ND	5.9	U	ND	5.9	U	ND	12	U	ND	5.9	U	ND	12	U	ND	5.9	U	ND	5.9	U
1273	CAN127-1273-0000	0	0312160001SA	9/13/1993	ND	5.2	U	ND	5.2	U	ND	10	U	ND	5.2	U	ND	10	U	ND	5.2	U	ND	5.2	U
	CAN127-1273-0002	2	0312160002SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-1273-0004	4	0312160004SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-1273-0008	8	0312160003SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-1273-0018	18	0312160005SA	9/13/1993	ND	5.6	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U
	CAN127-1273-0028	28	0312160006SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-1273-0038	38	0312160007SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-1273-0048	48	0312160008SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-1273-0058	58	0312160009SA	9/13/1993	ND	5.4	U	ND	5.4	U	ND	11	U	ND	5.4	U	ND	11	U	ND	5.4	U	ND	5.4	U
1274	CAN127-1274-0000	0	0312770001SA	9/14/1993	ND	5.5	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-1274-0002	2	0312770002SA	9/14/1993	ND	5.5	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-1274-0004	4	0312770003SA	9/14/1993	ND	5.5	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-1274-0008	8	0312770004SA	9/14/1993	ND	5.7	U	ND	5.7	U	ND	11	U	ND	5.7	U	ND	11	U	ND	5.7	U	ND	5.7	U
	CAN127-1274-0018	18	0312770005SA	9/14/1993	ND	5.5	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-1274-0028	28	0312770007SA	9/14/1993	ND	5.6	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U
	CAN127-1274-0038	38	0312770008SA	9/14/1993	ND	5.6	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U
	CAN127-1274-0048	48	0312770009SA	9/14/1993	ND	5.5	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-1274-0058	58	0312770010SA	9/14/1993	ND	5.4	U	ND	5.4	U	ND	11	U	ND	5.4	U	ND	11	U	ND	5.4	U	ND	5.4	U
1275	CAN127-1275-0000	0	0312770011SA	9/14/1993	ND	5.2	U	ND	5.2	U	ND	10	U	ND	5.2	U	ND	10	U	ND	5.2	U	ND	5.2	U
	CAN127-1275-0002	2	0312770012SA	9/14/1993	ND	5.8	U	ND	5.8	U	ND	12	U	ND	5.8	U	ND	12	U	ND	5.8	U	ND	5.8	U
	CAN127-1275-0004	4	0312770013SA	9/14/1993	ND	5.7	U	ND	5.7	U	ND	11	U	ND	5.7	U	ND	11	U	ND	5.7	U	ND	5.7	U
	CAN127-1275-0008	8	0312770014SA	9/14/1993	ND	5.8	U	ND	5.8	U	ND	12	U	ND	5.8	U	ND	12	U	ND	5.8	U	ND	5.8	U
	CAN127-1275-0018	18	0312770015SA	9/14/1993	2.7	5.8	J	1.3	5.8	J	ND	12	U	ND	5.8	U	ND	12	U	ND	5.8	U	ND	5.8	U
	CAN127-1275-0028	28	0312770016SA	9/14/1993	ND	5.6	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U
	CAN127-1275-0038	38	0312770017SA	9/14/1993	ND	5.5	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-1275-0048	48	0312770018SA	9/14/1993	ND	5.6	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U
	CAN127-1275-0058	58	0312770019SA	9/14/1993	ND	5.6	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U
1276	CAN127-1276-0000	0	0312160012SA	9/13/1993	ND	5.2	U	ND	5.2	U	ND	10	U	ND	5.2	U	ND	10	U	ND	5.2	U	ND	5.2	U
	CAN127-1276-0002	2	0312160013SA	9/13/1993	ND	5.4	U	ND	5.4	U	ND	11	U	ND	5.4	U	ND	11	U	ND	5.4	U	ND	5.4	U
	CAN127-1276-0004	4	0312150009SA	9/13/1993	ND	5.4	U	ND	5.4	U	ND	11	U	ND	5.4	U	ND	11	U	ND	5.4	U	ND	5.4	U
	CAN127-1276-0008	8	0312150010SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-1276-0018	18	0312150011SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-1276-0028	28	0312150012SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-1276-0038	38	0312150013SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-1276-0048	48	0312150014SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-1276-0058	58	0312150015SA	9/13/1993	ND	5.4	U	ND	5.4	U	ND	11	U	ND	5.4	U	ND	11	U	ND	5.4	U	ND	5.4	U

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Carbon tetrachloride			Chlorobenzene			Chloroethane (ethyl chloride) [c]			Chloroform			Chloromethane			Dibromochloromethane			1,1-Dichloroethane		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					2.70E+00	5.80E+00	J	1.30E+00	5.80E+00	J	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--
NMED Residential SSL Concentration [b]					1.07E+04			3.78E+05			1.40E+07			5.90E+03			4.11E+04			1.39E+04			7.86E+04		
NMED Industrial SSL Concentration [b]					5.25E+04			2.16E+06			5.70E+07			2.87E+04			2.01E+05			6.74E+04			3.83E+05		
1277	CAN127-1277-0000	0	0311840009SA	9/12/1993	ND	5.3	U	ND	5.3	UJ	ND	11	U	ND	5.3	U	ND	11	U	ND	5.3	U	ND	5.3	U
	CAN127-1277-0002	2	0311840010SA	9/12/1993	ND	5.4	U	ND	5.4	U	ND	11	U	ND	5.4	U	ND	11	U	ND	5.4	U	ND	5.4	U
	CAN127-1277-0004	4	0311840011SA	9/12/1993	ND	5.5	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-1277-0008	8	0311840012SA	9/12/1993	ND	5.5	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-1277-0018	18	0311840013SA	9/12/1993	ND	5.7	U	ND	5.7	U	ND	11	U	ND	5.7	U	ND	11	U	ND	5.7	U	ND	5.7	U
	CAN127-1277-0028	28	0311840014SA	9/12/1993	ND	5.6	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U
	CAN127-1277-0038	38	0311840015SA	9/12/1993	ND	5.5	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-1277-0048	48	0311840016SA	9/12/1993	ND	5.5	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-1277-0058	58	0311840017SA	9/12/1993	ND	5.5	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U
1278	CAN127-1278-0000	0	0311840001SA	9/12/1993	ND	5.3	U	ND	5.3	U	ND	11	U	ND	5.3	U	ND	11	U	ND	5.3	U	ND	5.3	U
	CAN127-1278-0002	2	0311840002SA	9/12/1993	ND	5.4	U	ND	5.4	U	ND	11	U	ND	5.4	U	ND	11	U	ND	5.4	U	ND	5.4	U
	CAN127-1278-0004	4	0311840004SA	9/12/1993	ND	5.5	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-1278-0008	8	0311840005SA	9/12/1993	ND	5.6	U	ND	5.6	J	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U
	CAN127-1278-0018	18	0311840006SA	9/12/1993	ND	5.7	U	ND	5.7	U	ND	11	U	ND	5.7	U	ND	11	U	ND	5.7	U	ND	5.7	U
	CAN127-1278-0028	28	0311840007SA	9/12/1993	ND	5.6	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U
	CAN127-1278-0038	38	0311840008SA	9/12/1993	ND	5.5	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-1278-0048	48	0312160010SA	9/13/1993	ND	5.6	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U
	CAN127-1278-0058	58	0312160011SA	9/13/1993	ND	5.6	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	1,2-Dichloroethane			1,1-Dichloroethene			1,2-Dichloroethene (total)			1,2-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			Ethylbenzene		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					1.90E+00	5.20E+00	J	1.90E+00	5.80E+00	J	1.30E+00	5.80E+00	J	1.30E+01	5.40E+00		ND	--	--	ND	--	--	1.30E+00	5.80E+00	J
NMED Residential SSL Concentration [b]					8.32E+03			4.40E+05			NE			1.78E+04			NE			NE			7.51E+04		
NMED Industrial SSL Concentration [b]					4.07E+04			2.26E+06			NE			8.68E+04			NE			NE			3.68E+05		
1271	CAN127-1271-0000	0	0313740003SA	9/23/1993	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U
	CAN127-1271-0002	2	0313740004SA	9/23/1993	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U
	CAN127-1271-0004	4	0313740005SA	9/23/1993	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U
	CAN127-1271-0008	8	0313740006SA	9/23/1993	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U
1272	CAN127-1272-0000	0	0313740007SA	9/23/1993	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U
	CAN127-1272-0002	2	0313740008SA	9/23/1993	ND	6.0	U	ND	6.0	U	ND	6.0	U	ND	6.0	U	ND	6.0	U	ND	6.0	U	ND	6.0	U
	CAN127-1272-0004	4	0313740009SA	9/23/1993	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	5.9	U
	CAN127-1272-0008	8	0313740010SA	9/23/1993	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	5.9	U
1273	CAN127-1273-0000	0	0312160001SA	9/13/1993	ND	5.2	U	ND	5.2	U	ND	5.2	U	ND	5.2	U	ND	5.2	U	ND	5.2	U	ND	5.2	U
	CAN127-1273-0002	2	0312160002SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1273-0004	4	0312160004SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1273-0008	8	0312160003SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1273-0018	18	0312160005SA	9/13/1993	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-1273-0028	28	0312160006SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1273-0038	38	0312160007SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1273-0048	48	0312160008SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1273-0058	58	0312160009SA	9/13/1993	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U
1274	CAN127-1274-0000	0	0312770001SA	9/14/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1274-0002	2	0312770002SA	9/14/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1274-0004	4	0312770003SA	9/14/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1274-0008	8	0312770004SA	9/14/1993	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U
	CAN127-1274-0018	18	0312770005SA	9/14/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1274-0028	28	0312770007SA	9/14/1993	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-1274-0038	38	0312770008SA	9/14/1993	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-1274-0048	48	0312770009SA	9/14/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	5.7	5.5		ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1274-0058	58	0312770010SA	9/14/1993	ND	5.4	U	ND	5.4	U	ND	5.4	U	13	5.4		ND	5.4	U	ND	5.4	U	ND	5.4	U
1275	CAN127-1275-0000	0	0312770011SA	9/14/1993	ND	5.2	U	ND	5.2	U	ND	5.2	U	4.6	5.2	J	ND	5.2	U	ND	5.2	U	ND	5.2	U
	CAN127-1275-0002	2	0312770012SA	9/14/1993	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U
	CAN127-1275-0004	4	0312770013SA	9/14/1993	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U
	CAN127-1275-0008	8	0312770014SA	9/14/1993	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U
	CAN127-1275-0018	18	0312770015SA	9/14/1993	ND	5.8	U	1.9	5.8	J	1.3	5.8	J	ND	5.8	U	ND	5.8	U	ND	5.8	U	1.3	5.8	J
	CAN127-1275-0028	28	0312770016SA	9/14/1993	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-1275-0038	38	0312770017SA	9/14/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	7.7	5.5		ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1275-0048	48	0312770018SA	9/14/1993	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-1275-0058	58	0312770019SA	9/14/1993	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
1276	CAN127-1276-0000	0	0312160012SA	9/13/1993	1.9	5.2	J	ND	5.2	U	ND	5.2	U	ND	5.2	U	ND	5.2	U	ND	5.2	U	ND	5.2	U
	CAN127-1276-0002	2	0312160013SA	9/13/1993	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U
	CAN127-1276-0004	4	0312150009SA	9/13/1993	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U
	CAN127-1276-0008	8	0312150010SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1276-0018	18	0312150011SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1276-0028	28	0312150012SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1276-0038	38	0312150013SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1276-0048	48	0312150014SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1276-0058	58	0312150015SA	9/13/1993	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	1,2-Dichloroethane			1,1-Dichloroethene			1,2-Dichloroethene (total)			1,2-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			Ethylbenzene		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					1.90E+00	5.20E+00	J	1.90E+00	5.80E+00	J	1.30E+00	5.80E+00	J	1.30E+01	5.40E+00		ND	--	--	ND	--	--	1.30E+00	5.80E+00	J
NMED Residential SSL Concentration [b]					8.32E+03			4.40E+05			NE			1.78E+04			NE			NE			7.51E+04		
NMED Industrial SSL Concentration [b]					4.07E+04			2.26E+06			NE			8.68E+04			NE			NE			3.68E+05		
1277	CAN127-1277-0000	0	0311840009SA	9/12/1993	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	5.3	UJ
	CAN127-1277-0002	2	0311840010SA	9/12/1993	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U
	CAN127-1277-0004	4	0311840011SA	9/12/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1277-0008	8	0311840012SA	9/12/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1277-0018	18	0311840013SA	9/12/1993	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U
	CAN127-1277-0028	28	0311840014SA	9/12/1993	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-1277-0038	38	0311840015SA	9/12/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1277-0048	48	0311840016SA	9/12/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1277-0058	58	0311840017SA	9/12/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
1278	CAN127-1278-0000	0	0311840001SA	9/12/1993	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	5.3	U
	CAN127-1278-0002	2	0311840002SA	9/12/1993	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U
	CAN127-1278-0004	4	0311840004SA	9/12/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1278-0008	8	0311840005SA	9/12/1993	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	J
	CAN127-1278-0018	18	0311840006SA	9/12/1993	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U
	CAN127-1278-0028	28	0311840007SA	9/12/1993	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-1278-0038	38	0311840008SA	9/12/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1278-0048	48	0312160010SA	9/13/1993	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-1278-0058	58	0312160011SA	9/13/1993	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	2-Hexanone [e]			4-Methyl-2-pentanone (MIBK)			Methylene chloride			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Toluene		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					ND	--	--	ND	--	--	9.10E+00	5.50E+00		ND	--	--	ND	--	--	2.90E+00	5.80E+00	J	1.80E+01	5.80E+00	
NMED Residential SSL Concentration [b]					2.00E+05			5.81E+06			4.09E+05			7.26E+06			7.98E+03			1.11E+05			5.23E+06		
NMED Industrial SSL Concentration [b]					1.30E+06			8.16E+07			5.13E+06			5.13E+07			3.94E+04			6.29E+05			6.13E+07		
1271	CAN127-1271-0000	0	0313740003SA	9/23/1993	ND	12	U	ND	12	U	3.2	5.8	J	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U
	CAN127-1271-0002	2	0313740004SA	9/23/1993	ND	12	U	ND	12	U	2.7	5.8	J	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U
	CAN127-1271-0004	4	0313740005SA	9/23/1993	ND	12	U	ND	12	U	2.5	5.8	J	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U
	CAN127-1271-0008	8	0313740006SA	9/23/1993	ND	11	U	ND	11	U	3.5	5.7	J	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U
1272	CAN127-1272-0000	0	0313740007SA	9/23/1993	ND	12	U	ND	12	U	2.6	5.8	J	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U
	CAN127-1272-0002	2	0313740008SA	9/23/1993	ND	12	U	ND	12	U	3.1	6.0	J	ND	6.0	U	ND	6.0	U	ND	6.0	U	ND	6.0	U
	CAN127-1272-0004	4	0313740009SA	9/23/1993	ND	12	U	ND	12	U	2.8	5.9	J	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	5.9	U
	CAN127-1272-0008	8	0313740010SA	9/23/1993	ND	12	U	ND	12	U	3.4	5.9	J	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	5.9	U
1273	CAN127-1273-0000	0	0312160001SA	9/13/1993	ND	10	U	ND	10	U	ND	5.2	U	ND	5.2	U	ND	5.2	U	ND	5.2	U	12	5.2	
	CAN127-1273-0002	2	0312160002SA	9/13/1993	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1273-0004	4	0312160004SA	9/13/1993	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1273-0008	8	0312160003SA	9/13/1993	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1273-0018	18	0312160005SA	9/13/1993	ND	11	U	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	3.5	5.6	J
	CAN127-1273-0028	28	0312160006SA	9/13/1993	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1273-0038	38	0312160007SA	9/13/1993	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1273-0048	48	0312160008SA	9/13/1993	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1273-0058	58	0312160009SA	9/13/1993	ND	11	U	ND	11	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	1.2	5.4	J
1274	CAN127-1274-0000	0	0312770001SA	9/14/1993	ND	11	U	ND	11	U	9.1	5.5		ND	5.5	U	ND	5.5	U	ND	5.5	U	2.3	5.5	J
	CAN127-1274-0002	2	0312770002SA	9/14/1993	ND	11	U	ND	11	U	9.0	5.5		ND	5.5	U	ND	5.5	U	ND	5.5	U	2.8	5.5	J
	CAN127-1274-0004	4	0312770003SA	9/14/1993	ND	11	U	ND	11	U	5.1	5.5	J	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1274-0008	8	0312770004SA	9/14/1993	ND	11	U	ND	11	U	5.6	5.7	J	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U
	CAN127-1274-0018	18	0312770005SA	9/14/1993	ND	11	U	ND	11	U	5.1	5.5	J	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1274-0028	28	0312770007SA	9/14/1993	ND	11	U	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-1274-0038	38	0312770008SA	9/14/1993	ND	11	U	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	2.0	5.6	J
	CAN127-1274-0048	48	0312770009SA	9/14/1993	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	3.3	5.5	J
	CAN127-1274-0058	58	0312770010SA	9/14/1993	ND	11	U	ND	11	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	1.6	5.4	J
1275	CAN127-1275-0000	0	0312770011SA	9/14/1993	ND	10	U	ND	10	U	6.5	5.2		ND	5.2	U	ND	5.2	U	ND	5.2	U	5.2	5.2	
	CAN127-1275-0002	2	0312770012SA	9/14/1993	ND	12	U	ND	12	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U
	CAN127-1275-0004	4	0312770013SA	9/14/1993	ND	11	U	ND	11	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	5.4	5.7	J
	CAN127-1275-0008	8	0312770014SA	9/14/1993	ND	12	U	ND	12	U	1.7	5.8	J	ND	5.8	U	ND	5.8	U	ND	5.8	U	18	5.8	
	CAN127-1275-0018	18	0312770015SA	9/14/1993	ND	12	U	ND	12	U	1.8	5.8	J	ND	5.8	U	ND	5.8	U	2.9	5.8	J	6.2	5.8	
	CAN127-1275-0028	28	0312770016SA	9/14/1993	ND	11	U	ND	11	U	1.9	5.6	J	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-1275-0038	38	0312770017SA	9/14/1993	ND	11	U	ND	11	U	7.2	5.5		ND	5.5	U	ND	5.5	U	ND	5.5	U	7.2	5.5	
	CAN127-1275-0048	48	0312770018SA	9/14/1993	ND	11	U	ND	11	U	7.8	5.6		ND	5.6	U	ND	5.6	U	ND	5.6	U	12	5.6	
	CAN127-1275-0058	58	0312770019SA	9/14/1993	ND	11	U	ND	11	U	5.2	5.6	J	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
1276	CAN127-1276-0000	0	0312160012SA	9/13/1993	ND	10	U	ND	10	U	2.1	5.2	J	ND	5.2	U	ND	5.2	U	ND	5.2	U	15	5.2	
	CAN127-1276-0002	2	0312160013SA	9/13/1993	ND	11	U	ND	11	U	6.8	5.4		ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U
	CAN127-1276-0004	4	0312150009SA	9/13/1993	ND	11	U	ND	11	U	3.7	5.4	J	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U
	CAN127-1276-0008	8	0312150010SA	9/13/1993	ND	11	U	ND	11	U	3.5	5.5	J	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1276-0018	18	0312150011SA	9/13/1993	ND	11	U	ND	11	U	3.6	5.5	J	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1276-0028	28	0312150012SA	9/13/1993	ND	11	U	ND	11	U	3.4	5.5	J	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1276-0038	38	0312150013SA	9/13/1993	ND	11	U	ND	11	U	2.9	5.5	J	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1276-0048	48	0312150014SA	9/13/1993	ND	11	U	ND	11	U	1.1	5.5	J	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1276-0058	58	0312150015SA	9/13/1993	ND	11	U	ND	11	U	1.4	5.4	J	ND	5.4	U	ND	5.4	U	ND	5.4	U	2.5	5.4	J

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	2-Hexanone [e]			4-Methyl-2-pentanone (MIBK)			Methylene chloride			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Toluene		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					ND	--	--	ND	--	--	9.10E+00	5.50E+00		ND	--	--	ND	--	--	2.90E+00	5.80E+00	J	1.80E+01	5.80E+00	
NMED Residential SSL Concentration [b]					2.00E+05			5.81E+06			4.09E+05			7.26E+06			7.98E+03			1.11E+05			5.23E+06		
NMED Industrial SSL Concentration [b]					1.30E+06			8.16E+07			5.13E+06			5.13E+07			3.94E+04			6.29E+05			6.13E+07		
1277	CAN127-1277-0000	0	0311840009SA	9/12/1993	ND	11	UJ	ND	11	U	2.9	5.3	J	ND	5.3	UJ	ND	5.3	UJ	ND	5.3	UJ	5.5	5.3	J
	CAN127-1277-0002	2	0311840010SA	9/12/1993	ND	11	U	ND	11	U	2.2	5.4	J	ND	5.4	U	ND	5.4	U	ND	5.4	U	3.8	5.4	J
	CAN127-1277-0004	4	0311840011SA	9/12/1993	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	2.1	5.5	J
	CAN127-1277-0008	8	0311840012SA	9/12/1993	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1277-0018	18	0311840013SA	9/12/1993	ND	11	U	ND	11	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U
	CAN127-1277-0028	28	0311840014SA	9/12/1993	ND	11	U	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-1277-0038	38	0311840015SA	9/12/1993	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	1.7	5.5	J
	CAN127-1277-0048	48	0311840016SA	9/12/1993	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	2.0	5.5	J
	CAN127-1277-0058	58	0311840017SA	9/12/1993	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	2.6	5.5	J
1278	CAN127-1278-0000	0	0311840001SA	9/12/1993	ND	11	U	ND	11	U	3.0	5.3	J	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	5.3	U
	CAN127-1278-0002	2	0311840002SA	9/12/1993	ND	11	U	ND	11	U	3.4	5.4	J	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U
	CAN127-1278-0004	4	0311840004SA	9/12/1993	ND	11	U	ND	11	U	1.2	5.5	J	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1278-0008	8	0311840005SA	9/12/1993	ND	11	U	ND	11	U	4.4	5.6	J	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-1278-0018	18	0311840006SA	9/12/1993	ND	11	U	ND	11	U	4.1	5.7	J	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U
	CAN127-1278-0028	28	0311840007SA	9/12/1993	ND	11	U	ND	11	U	3.9	5.6	J	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-1278-0038	38	0311840008SA	9/12/1993	ND	11	U	ND	11	U	2.5	5.5	J	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-1278-0048	48	0312160010SA	9/13/1993	ND	11	U	ND	11	U	2.0	5.6	J	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-1278-0058	58	0312160011SA	9/13/1993	ND	11	U	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	1,1,1-Trichloroethane			1,1,2-Trichloroethane			Trichloroethene			Vinyl acetate			Vinyl chloride			Xylenes (total)			Acenaphthene		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					1.80E+00	5.80E+00	J	ND	--	--	2.30E+00	5.80E+00	J	ND	--	--	ND	--	--	1.20E+01	5.20E+00		1.50E+02	1.40E+03	J
NMED Residential SSL Concentration [b]					1.44E+07			2.61E+03			8.77E+03			2.56E+06			7.42E+02			8.71E+05			3.44E+06		
NMED Industrial SSL Concentration [b]					7.25E+07			1.24E+04			4.13E+04			1.24E+07			2.84E+04			4.28E+06			3.67E+07		
1271	CAN127-1271-0000	0	0313740003SA	9/23/1993	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	12	U	ND	12	U	ND	5.8	U	ND	380	U
	CAN127-1271-0002	2	0313740004SA	9/23/1993	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	12	U	ND	12	U	ND	5.8	U	not sampled		
	CAN127-1271-0004	4	0313740005SA	9/23/1993	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	12	U	ND	12	U	ND	5.8	U	ND	380	U
	CAN127-1271-0008	8	0313740006SA	9/23/1993	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	11	U	ND	11	U	ND	5.7	U	not sampled		
1272	CAN127-1272-0000	0	0313740007SA	9/23/1993	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	12	U	ND	12	U	ND	5.8	U	ND	380	U
	CAN127-1272-0002	2	0313740008SA	9/23/1993	ND	6.0	U	ND	6.0	U	ND	6.0	U	ND	12	U	ND	12	U	ND	6.0	U	ND	400	U
	CAN127-1272-0004	4	0313740009SA	9/23/1993	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	12	U	ND	12	U	ND	5.9	U	not sampled		
	CAN127-1272-0008	8	0313740010SA	9/23/1993	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	12	U	ND	12	U	ND	5.9	U	not sampled		
1273	CAN127-1273-0000	0	0312160001SA	9/13/1993	ND	5.2	U	ND	5.2	U	ND	5.2	U	ND	10	U	ND	10	U	3.4	5.2	J	ND	350	U
	CAN127-1273-0002	2	0312160002SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	not sampled		
	CAN127-1273-0004	4	0312160004SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	not sampled		
	CAN127-1273-0008	8	0312160003SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	ND	360	U
	CAN127-1273-0018	18	0312160005SA	9/13/1993	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	not sampled		
	CAN127-1273-0028	28	0312160006SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	not sampled		
	CAN127-1273-0038	38	0312160007SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	not sampled		
	CAN127-1273-0048	48	0312160008SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	not sampled		
	CAN127-1273-0058	58	0312160009SA	9/13/1993	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	5.4	U	not sampled		
1274	CAN127-1274-0000	0	0312770001SA	9/14/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	1.5	5.5	J	ND	370	U
	CAN127-1274-0002	2	0312770002SA	9/14/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	not sampled		
	CAN127-1274-0004	4	0312770003SA	9/14/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	not sampled		
	CAN127-1274-0008	8	0312770004SA	9/14/1993	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	11	U	ND	11	U	ND	5.7	U	not sampled		
	CAN127-1274-0018	18	0312770005SA	9/14/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	not sampled		
	CAN127-1274-0028	28	0312770007SA	9/14/1993	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	not sampled		
	CAN127-1274-0038	38	0312770008SA	9/14/1993	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	not sampled		
	CAN127-1274-0048	48	0312770009SA	9/14/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	ND	360	U
	CAN127-1274-0058	58	0312770010SA	9/14/1993	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	5.4	U	not sampled		
1275	CAN127-1275-0000	0	0312770011SA	9/14/1993	ND	5.2	U	ND	5.2	U	ND	5.2	U	ND	10	U	ND	10	U	ND	5.2	U	150	1,400	J
	CAN127-1275-0002	2	0312770012SA	9/14/1993	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	12	U	ND	12	U	ND	5.8	U	ND	380	U
	CAN127-1275-0004	4	0312770013SA	9/14/1993	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	11	U	ND	11	U	ND	5.7	U	not sampled		
	CAN127-1275-0008	8	0312770014SA	9/14/1993	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	12	U	ND	12	U	ND	5.8	U	not sampled		
	CAN127-1275-0018	18	0312770015SA	9/14/1993	1.8	5.8	J	ND	5.8	U	2.3	5.8	J	ND	12	U	ND	12	U	2.4	5.8	J	not sampled		
	CAN127-1275-0028	28	0312770016SA	9/14/1993	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	not sampled		
	CAN127-1275-0038	38	0312770017SA	9/14/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	not sampled		
	CAN127-1275-0048	48	0312770018SA	9/14/1993	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	not sampled		
	CAN127-1275-0058	58	0312770019SA	9/14/1993	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	not sampled		
1276	CAN127-1276-0000	0	0312160012SA	9/13/1993	ND	5.2	U	ND	5.2	U	ND	5.2	U	ND	10	U	ND	10	U	12	5.2		ND	340	U
	CAN127-1276-0002	2	0312160013SA	9/13/1993	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	5.4	U	not sampled		
	CAN127-1276-0004	4	0312150009SA	9/13/1993	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	5.4	U	not sampled		
	CAN127-1276-0008	8	0312150010SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	not sampled		
	CAN127-1276-0018	18	0312150011SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	ND	360	U
	CAN127-1276-0028	28	0312150012SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	not sampled		
	CAN127-1276-0038	38	0312150013SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	not sampled		
	CAN127-1276-0048	48	0312150014SA	9/13/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	not sampled		
	CAN127-1276-0058	58	0312150015SA	9/13/1993	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	5.4	U	not sampled		

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	1,1,1-Trichloroethane			1,1,2-Trichloroethane			Trichloroethene			Vinyl acetate			Vinyl chloride			Xylenes (total)			Acenaphthene		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					1.80E+00	5.80E+00	J	ND	--	--	2.30E+00	5.80E+00	J	ND	--	--	ND	--	--	1.20E+01	5.20E+00		1.50E+02	1.40E+03	J
NMED Residential SSL Concentration [b]					1.44E+07			2.61E+03			8.77E+03			2.56E+06			7.42E+02			8.71E+05			3.44E+06		
NMED Industrial SSL Concentration [b]					7.25E+07			1.24E+04			4.13E+04			1.24E+07			2.84E+04			4.28E+06			3.67E+07		
1277	CAN127-1277-0000	0	0311840009SA	9/12/1993	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	11	U	ND	11	U	5.9	5.3		ND	350	U
	CAN127-1277-0002	2	0311840010SA	9/12/1993	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	1.5	5.4	J	not sampled		
	CAN127-1277-0004	4	0311840011SA	9/12/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	not sampled		
	CAN127-1277-0008	8	0311840012SA	9/12/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	ND	360	U
	CAN127-1277-0018	18	0311840013SA	9/12/1993	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	11	U	ND	11	U	ND	5.7	U	not sampled		
	CAN127-1277-0028	28	0311840014SA	9/12/1993	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	not sampled		
	CAN127-1277-0038	38	0311840015SA	9/12/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	not sampled		
	CAN127-1277-0048	48	0311840016SA	9/12/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	not sampled		
	CAN127-1277-0058	58	0311840017SA	9/12/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	not sampled		
1278	CAN127-1278-0000	0	0311840001SA	9/12/1993	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	11	U	ND	11	U	ND	5.3	U	ND	1,400	U
	CAN127-1278-0002	2	0311840002SA	9/12/1993	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	5.4	U	not sampled		
	CAN127-1278-0004	4	0311840004SA	9/12/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	not sampled		
	CAN127-1278-0008	8	0311840005SA	9/12/1993	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	ND	370	U
	CAN127-1278-0018	18	0311840006SA	9/12/1993	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	11	U	ND	11	U	ND	5.7	U	not sampled		
	CAN127-1278-0028	28	0311840007SA	9/12/1993	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	not sampled		
	CAN127-1278-0038	38	0311840008SA	9/12/1993	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	not sampled		
	CAN127-1278-0048	48	0312160010SA	9/13/1993	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	not sampled		
	CAN127-1278-0058	58	0312160011SA	9/13/1993	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	not sampled		

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Acenaphthylene			Anthracene			Benzo(a)anthracene			Benzo(a)pyrene			Benzo(b)fluoranthene			Benzo(g,h,i)perylene			Benzo(k)fluoranthene		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					ND	--	--	4.80E+01	3.50E+02	J	8.00E+03	1.40E+03		8.60E+03	1.40E+03		1.70E+04	1.40E+03		5.10E+03	1.40E+03		ND	--	--
NMED Residential SSL Concentration [b]					3.48E+03			1.74E+07			1.53E+03			1.53E+02			1.53E+03			NE			1.53E+04		
NMED Industrial SSL Concentration [b]					5.05E+05			2.53E+08			3.23E+04			3.23E+03			3.23E+04			NE			3.23E+05		
1271	CAN127-1271-0000	0	0313740003SA	9/23/1993	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-1271-0002	2	0313740004SA	9/23/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1271-0004	4	0313740005SA	9/23/1993	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-1271-0008	8	0313740006SA	9/23/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1272	CAN127-1272-0000	0	0313740007SA	9/23/1993	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-1272-0002	2	0313740008SA	9/23/1993	ND	400	U	ND	400	U	ND	400	U	ND	400	U	ND	400	U	ND	400	U	ND	400	U
	CAN127-1272-0004	4	0313740009SA	9/23/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1272-0008	8	0313740010SA	9/23/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1273	CAN127-1273-0000	0	0312160001SA	9/13/1993	ND	350	U	48	350	J	510	350		550	350		960	350		470	350		ND	350	U
	CAN127-1273-0002	2	0312160002SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0004	4	0312160004SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0008	8	0312160003SA	9/13/1993	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-1273-0018	18	0312160005SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0028	28	0312160006SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0038	38	0312160007SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0048	48	0312160008SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0058	58	0312160009SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1274	CAN127-1274-0000	0	0312770001SA	9/14/1993	ND	370	U	ND	370	U	83	370	J	120	370	J	270	370	J	72	370	J	ND	370	U
	CAN127-1274-0002	2	0312770002SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0004	4	0312770003SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0008	8	0312770004SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0018	18	0312770005SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0028	28	0312770007SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0038	38	0312770008SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0048	48	0312770009SA	9/14/1993	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-1274-0058	58	0312770010SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1275	CAN127-1275-0000	0	0312770011SA	9/14/1993	ND	1,400	U	ND	1,400	U	8,000	1,400		8,600	1,400		17,000	1,400		5,100	1,400		ND	1,400	U
	CAN127-1275-0002	2	0312770012SA	9/14/1993	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-1275-0004	4	0312770013SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0008	8	0312770014SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0018	18	0312770015SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0028	28	0312770016SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0038	38	0312770017SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0048	48	0312770018SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0058	58	0312770019SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1276	CAN127-1276-0000	0	0312160012SA	9/13/1993	ND	340	U	ND	340	U	160	340	J	230	340	J	410	340		190	340	J	ND	340	U
	CAN127-1276-0002	2	0312160013SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0004	4	0312150009SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0008	8	0312150010SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0018	18	0312150011SA	9/13/1993	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-1276-0028	28	0312150012SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0038	38	0312150013SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0048	48	0312150014SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0058	58	0312150015SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Acenaphthylene			Anthracene			Benzo(a)anthracene			Benzo(a)pyrene			Benzo(b)fluoranthene			Benzo(g,h,i)perylene			Benzo(k)fluoranthene		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					ND	--	--	4.80E+01	3.50E+02	J	8.00E+03	1.40E+03		8.60E+03	1.40E+03		1.70E+04	1.40E+03		5.10E+03	1.40E+03		ND	--	--
NMED Residential SSL Concentration [b]					3.48E+03			1.74E+07			1.53E+03			1.53E+02			1.53E+03			NE			1.53E+04		
NMED Industrial SSL Concentration [b]					5.05E+05			2.53E+08			3.23E+04			3.23E+03			3.23E+04			NE			3.23E+05		
1277	CAN127-1277-0000	0	0311840009SA	9/12/1993	ND	350	U	ND	350	U	190	350	J	180	350	J	390	350		91	350	J	ND	350	U
	CAN127-1277-0002	2	0311840010SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0004	4	0311840011SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0008	8	0311840012SA	9/12/1993	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-1277-0018	18	0311840013SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0028	28	0311840014SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0038	38	0311840015SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0048	48	0311840016SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0058	58	0311840017SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1278	CAN127-1278-0000	0	0311840001SA	9/12/1993	ND	1,400	U	ND	1,400	U	150	1,400	J	180	1,400	J	380	1,400	J	ND	1,400	U	ND	1,400	U
	CAN127-1278-0002	2	0311840002SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0004	4	0311840004SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0008	8	0311840005SA	9/12/1993	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-1278-0018	18	0311840006SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0028	28	0311840007SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0038	38	0311840008SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0048	48	0312160010SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0058	58	0312160011SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Benzyl alcohol [c]			bis(2-Chloroethoxy) methane [c]			bis(2-Chloroethyl) ether			bis(2-Chloroisopropyl) ether			bis(2-Ethylhexyl) phthalate			4-Bromophenyl phenyl ether			Butyl benzyl phthalate [c]		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					ND	--	--	ND	--	--	ND	--	--	ND	--	--	1.30E+04	1.40E+03		ND	--	--	1.10E+02	3.80E+02	J
NMED Residential SSL Concentration [b]					6.30E+06			1.90E+05			3.11E+03			9.93E+04			3.80E+05			NE			2.90E+05		
NMED Industrial SSL Concentration [b]					8.20E+07			2.50E+06			1.57E+04			5.19E+05			1.83E+06			NE			1.20E+06		
1271	CAN127-1271-0000	0	0313740003SA	9/23/1993	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-1271-0002	2	0313740004SA	9/23/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1271-0004	4	0313740005SA	9/23/1993	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	110	380	J
	CAN127-1271-0008	8	0313740006SA	9/23/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1272	CAN127-1272-0000	0	0313740007SA	9/23/1993	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-1272-0002	2	0313740008SA	9/23/1993	ND	400	U	ND	400	U	ND	400	U	ND	400	U	ND	400	U	ND	400	U	ND	400	U
	CAN127-1272-0004	4	0313740009SA	9/23/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1272-0008	8	0313740010SA	9/23/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1273	CAN127-1273-0000	0	0312160001SA	9/13/1993	ND	350	U	ND	350	U	ND	350	U	ND	350	U	80	350	J	ND	350	U	ND	350	U
	CAN127-1273-0002	2	0312160002SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0004	4	0312160004SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0008	8	0312160003SA	9/13/1993	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-1273-0018	18	0312160005SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0028	28	0312160006SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0038	38	0312160007SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0048	48	0312160008SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0058	58	0312160009SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1274	CAN127-1274-0000	0	0312770001SA	9/14/1993	ND	370	U	ND	370	U	ND	370	U	ND	370	U	40	370	UJ	ND	370	U	ND	370	U
	CAN127-1274-0002	2	0312770002SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0004	4	0312770003SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0008	8	0312770004SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0018	18	0312770005SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0028	28	0312770007SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0038	38	0312770008SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0048	48	0312770009SA	9/14/1993	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-1274-0058	58	0312770010SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1275	CAN127-1275-0000	0	0312770011SA	9/14/1993	ND	1,400	U	ND	1,400	U	ND	1,400	U	ND	1,400	U	140	1,400	UJ	ND	1,400	U	ND	1,400	U
	CAN127-1275-0002	2	0312770012SA	9/14/1993	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-1275-0004	4	0312770013SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0008	8	0312770014SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0018	18	0312770015SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0028	28	0312770016SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0038	38	0312770017SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0048	48	0312770018SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0058	58	0312770019SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1276	CAN127-1276-0000	0	0312160012SA	9/13/1993	ND	340	U	ND	340	U	ND	340	U	ND	340	U	ND	340	U	ND	340	U	ND	340	U
	CAN127-1276-0002	2	0312160013SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0004	4	0312150009SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0008	8	0312150010SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0018	18	0312150011SA	9/13/1993	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-1276-0028	28	0312150012SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0038	38	0312150013SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0048	48	0312150014SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0058	58	0312150015SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Benzyl alcohol [c]			bis(2-Chloroethoxy) methane [c]			bis(2-Chloroethyl) ether			bis(2-Chloroisopropyl) ether			bis(2-Ethylhexyl) phthalate			4-Bromophenyl phenyl ether			Butyl benzyl phthalate [c]		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					ND	--	--	ND	--	--	ND	--	--	ND	--	--	1.30E+04	1.40E+03		ND	--	--	1.10E+02	3.80E+02	J
NMED Residential SSL Concentration [b]					6.30E+06			1.90E+05			3.11E+03			9.93E+04			3.80E+05			NE			2.90E+05		
NMED Industrial SSL Concentration [b]					8.20E+07			2.50E+06			1.57E+04			5.19E+05			1.83E+06			NE			1.20E+06		
1277	CAN127-1277-0000	0	0311840009SA	9/12/1993	ND	350	U	ND	350	U	ND	350	U	ND	350	U	37	350	J	ND	350	U	ND	350	J
	CAN127-1277-0002	2	0311840010SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0004	4	0311840011SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0008	8	0311840012SA	9/12/1993	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-1277-0018	18	0311840013SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0028	28	0311840014SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0038	38	0311840015SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0048	48	0311840016SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0058	58	0311840017SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1278	CAN127-1278-0000	0	0311840001SA	9/12/1993	ND	1,400	U	ND	1,400	U	ND	1,400	U	ND	1,400	U	13,000	1,400		ND	1,400	U	ND	1,400	U
	CAN127-1278-0002	2	0311840002SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0004	4	0311840004SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0008	8	0311840005SA	9/12/1993	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-1278-0018	18	0311840006SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0028	28	0311840007SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0038	38	0311840008SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0048	48	0312160010SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0058	58	0312160011SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Carbazole			4-Chloro-3-methylphenol (Cresol, p-chloro-m-) [c]			4-Chloroaniline [c]			2-Chloronaphthalene			2-Chlorophenol			4-Chlorophenyl phenyl ether			Chrysene		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					1.50E+03	1.40E+03		ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	1.40E+04	1.40E+03	
NMED Residential SSL Concentration [b]					NE			6.30E+06			2.70E+03			6.26E+06			3.91E+05			NE			1.53E+05		
NMED Industrial SSL Concentration [b]					NE			8.20E+07			1.10E+04			1.04E+08			6.49E+06			NE			3.23E+06		
1271	CAN127-1271-0000	0	0313740003SA	9/23/1993	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-1271-0002	2	0313740004SA	9/23/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1271-0004	4	0313740005SA	9/23/1993	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-1271-0008	8	0313740006SA	9/23/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1272	CAN127-1272-0000	0	0313740007SA	9/23/1993	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-1272-0002	2	0313740008SA	9/23/1993	ND	400	U	ND	400	U	ND	400	U	ND	400	U	ND	400	U	ND	400	U	ND	400	U
	CAN127-1272-0004	4	0313740009SA	9/23/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1272-0008	8	0313740010SA	9/23/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1273	CAN127-1273-0000	0	0312160001SA	9/13/1993	46	350	J	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	720	350	
	CAN127-1273-0002	2	0312160002SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0004	4	0312160004SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0008	8	0312160003SA	9/13/1993	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-1273-0018	18	0312160005SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0028	28	0312160006SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0038	38	0312160007SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0048	48	0312160008SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0058	58	0312160009SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1274	CAN127-1274-0000	0	0312770001SA	9/14/1993	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	210	370	J
	CAN127-1274-0002	2	0312770002SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0004	4	0312770003SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0008	8	0312770004SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0018	18	0312770005SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0028	28	0312770007SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0038	38	0312770008SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0048	48	0312770009SA	9/14/1993	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-1274-0058	58	0312770010SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1275	CAN127-1275-0000	0	0312770011SA	9/14/1993	1,500	1,400		ND	1,400	U	ND	1,400	U	ND	1,400	U	ND	1,400	U	ND	1,400	U	14,000	1,400	
	CAN127-1275-0002	2	0312770012SA	9/14/1993	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-1275-0004	4	0312770013SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0008	8	0312770014SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0018	18	0312770015SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0028	28	0312770016SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0038	38	0312770017SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0048	48	0312770018SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0058	58	0312770019SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1276	CAN127-1276-0000	0	0312160012SA	9/13/1993	ND	340	U	ND	340	U	ND	340	U	ND	340	U	ND	340	U	ND	340	U	300	340	J
	CAN127-1276-0002	2	0312160013SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0004	4	0312150009SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0008	8	0312150010SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0018	18	0312150011SA	9/13/1993	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-1276-0028	28	0312150012SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0038	38	0312150013SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0048	48	0312150014SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0058	58	0312150015SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
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Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Carbazole			4-Chloro-3-methylphenol (Cresol, p-chloro-m-) [c]			4-Chloroaniline [c]			2-Chloronaphthalene			2-Chlorophenol			4-Chlorophenyl phenyl ether			Chrysene		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					1.50E+03	1.40E+03		ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	1.40E+04	1.40E+03	
NMED Residential SSL Concentration [b]					NE			6.30E+06			2.70E+03			6.26E+06			3.91E+05			NE			1.53E+05		
NMED Industrial SSL Concentration [b]					NE			8.20E+07			1.10E+04			1.04E+08			6.49E+06			NE			3.23E+06		
1277	CAN127-1277-0000	0	0311840009SA	9/12/1993	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	240	350	J
	CAN127-1277-0002	2	0311840010SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0004	4	0311840011SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0008	8	0311840012SA	9/12/1993	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-1277-0018	18	0311840013SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0028	28	0311840014SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0038	38	0311840015SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0048	48	0311840016SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0058	58	0311840017SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1278	CAN127-1278-0000	0	0311840001SA	9/12/1993	ND	1,400	U	ND	1,400	U	ND	1,400	U	ND	1,400	U	ND	1,400	U	ND	1,400	U	260	1,400	J
	CAN127-1278-0002	2	0311840002SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0004	4	0311840004SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0008	8	0311840005SA	9/12/1993	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-1278-0018	18	0311840006SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0028	28	0311840007SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0038	38	0311840008SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0048	48	0312160010SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0058	58	0312160011SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
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Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Di-n-butyl phthalate [c]			Di-n-octyl phthalate [c]			Dibenz(a,h)anthracene			Dibenzofuran			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			2,4-Dichlorophenol		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					1.30E+02	3.80E+02	J	ND	3.70E+02	J	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--
NMED Residential SSL Concentration [b]					6.30E+06			6.30E+05			1.53E+02			NE			2.15E+06			NE			3.28E+04			1.85E+05		
NMED Industrial SSL Concentration [b]					8.20E+07			8.20E+06			3.23E+03			NE			1.30E+07			NE			1.59E+05			2.75E+06		
1271	CAN127-1271-0000	0	0313740003SA	9/23/1993	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-1271-0002	2	0313740004SA	9/23/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1271-0004	4	0313740005SA	9/23/1993	130	380	J	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-1271-0008	8	0313740006SA	9/23/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1272	CAN127-1272-0000	0	0313740007SA	9/23/1993	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-1272-0002	2	0313740008SA	9/23/1993	ND	400	U	ND	400	U	ND	400	U	ND	400	U	ND	400	U	ND	400	U	ND	400	U	ND	400	U
	CAN127-1272-0004	4	0313740009SA	9/23/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1272-0008	8	0313740010SA	9/23/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1273	CAN127-1273-0000	0	0312160001SA	9/13/1993	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U
	CAN127-1273-0002	2	0312160002SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0004	4	0312160004SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0008	8	0312160003SA	9/13/1993	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-1273-0018	18	0312160005SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0028	28	0312160006SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0038	38	0312160007SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0048	48	0312160008SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0058	58	0312160009SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1274	CAN127-1274-0000	0	0312770001SA	9/14/1993	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-1274-0002	2	0312770002SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0004	4	0312770003SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0008	8	0312770004SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0018	18	0312770005SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0028	28	0312770007SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0038	38	0312770008SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0048	48	0312770009SA	9/14/1993	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-1274-0058	58	0312770010SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1275	CAN127-1275-0000	0	0312770011SA	9/14/1993	ND	1,400	U	ND	1,400	U	ND	1,400	U	ND	1,400	U	ND	1,400	U	ND	1,400	U	ND	1,400	U	ND	1,400	U
	CAN127-1275-0002	2	0312770012SA	9/14/1993	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-1275-0004	4	0312770013SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0008	8	0312770014SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0018	18	0312770015SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0028	28	0312770016SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0038	38	0312770017SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0048	48	0312770018SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0058	58	0312770019SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1276	CAN127-1276-0000	0	0312160012SA	9/13/1993	ND	340	U	ND	340	U	ND	340	U	ND	340	U	ND	340	U	ND	340	U	ND	340	U	ND	340	U
	CAN127-1276-0002	2	0312160013SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0004	4	0312150009SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0008	8	0312150010SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0018	18	0312150011SA	9/13/1993	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-1276-0028	28	0312150012SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0038	38	0312150013SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0048	48	0312150014SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0058	58	0312150015SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Di-n-butyl phthalate [c]			Di-n-octyl phthalate [c]			Dibenz(a,h)anthracene			Dibenzofuran			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			2,4-Dichlorophenol		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					1.30E+02	3.80E+02	J	ND	3.70E+02	J	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--
NMED Residential SSL Concentration [b]					6.30E+06			6.30E+05			1.53E+02			NE			2.15E+06			NE			3.28E+04			1.85E+05		
NMED Industrial SSL Concentration [b]					8.20E+07			8.20E+06			3.23E+03			NE			1.30E+07			NE			1.59E+05			2.75E+06		
1277	CAN127-1277-0000	0	0311840009SA	9/12/1993	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U
	CAN127-1277-0002	2	0311840010SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0004	4	0311840011SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0008	8	0311840012SA	9/12/1993	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-1277-0018	18	0311840013SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0028	28	0311840014SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0038	38	0311840015SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0048	48	0311840016SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0058	58	0311840017SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1278	CAN127-1278-0000	0	0311840001SA	9/12/1993	ND	1,400	U	ND	1,400	U	ND	1,400	U	ND	1,400	U	ND	1,400	U	ND	1,400	U	ND	1,400	U	ND	1,400	U
	CAN127-1278-0002	2	0311840002SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0004	4	0311840004SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0008	8	0311840005SA	9/12/1993	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-1278-0018	18	0311840006SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0028	28	0311840007SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0038	38	0311840008SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0048	48	0312160010SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0058	58	0312160011SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	3,3'-Dichlorobenzidine			Diethyl phthalate			2,4-Dimethylphenol			Dimethyl phthalate			4,6-Dinitro-2-methylphenol			2,4-Dinitrophenol			2,4-Dinitrotoluene			2,6-Dinitrotoluene		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--
NMED Residential SSL Concentration [b]					1.18E+04			4.93E+07			1.23E+06			NE			4.93E+03			1.23E+05			1.71E+04			3.56E+03		
NMED Industrial SSL Concentration [b]					5.70E+04			7.33E+08			1.83E+07			NE			7.33E+04			1.83E+06			8.23E+04			1.72E+04		
1271	CAN127-1271-0000	0	0313740003SA	9/23/1993	ND	760	U	ND	380	U	ND	380	U	ND	380	U	ND	1,800	U	ND	1,800	U	ND	380	U	ND	380	U
	CAN127-1271-0002	2	0313740004SA	9/23/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1271-0004	4	0313740005SA	9/23/1993	ND	760	U	ND	380	U	ND	380	U	ND	380	U	ND	1,800	U	ND	1,800	U	ND	380	U	ND	380	U
	CAN127-1271-0008	8	0313740006SA	9/23/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1272	CAN127-1272-0000	0	0313740007SA	9/23/1993	ND	760	U	ND	380	U	ND	380	U	ND	380	U	ND	1,900	U	ND	1,900	U	ND	380	U	ND	380	U
	CAN127-1272-0002	2	0313740008SA	9/23/1993	ND	800	U	ND	400	U	ND	400	U	ND	400	U	ND	1,900	U	ND	1,900	U	ND	400	U	ND	400	U
	CAN127-1272-0004	4	0313740009SA	9/23/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1272-0008	8	0313740010SA	9/23/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1273	CAN127-1273-0000	0	0312160001SA	9/13/1993	ND	690	U	ND	350	U	ND	350	U	ND	350	U	ND	1,700	U	ND	1,700	U	ND	350	U	ND	350	U
	CAN127-1273-0002	2	0312160002SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0004	4	0312160004SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0008	8	0312160003SA	9/13/1993	ND	720	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	360	U	ND	360	U
	CAN127-1273-0018	18	0312160005SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0028	28	0312160006SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0038	38	0312160007SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0048	48	0312160008SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0058	58	0312160009SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1274	CAN127-1274-0000	0	0312770001SA	9/14/1993	ND	730	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	370	U	ND	370	U
	CAN127-1274-0002	2	0312770002SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0004	4	0312770003SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0008	8	0312770004SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0018	18	0312770005SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0028	28	0312770007SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0038	38	0312770008SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0048	48	0312770009SA	9/14/1993	ND	720	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	360	U	ND	360	U
	CAN127-1274-0058	58	0312770010SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1275	CAN127-1275-0000	0	0312770011SA	9/14/1993	ND	2,800	U	ND	1,400	U	ND	1,400	U	ND	1,400	U	ND	6,700	U	ND	6,700	U	ND	1,400	U	ND	1,400	U
	CAN127-1275-0002	2	0312770012SA	9/14/1993	ND	760	U	ND	380	U	ND	380	U	ND	380	U	ND	1,800	U	ND	1,800	U	ND	380	U	ND	380	U
	CAN127-1275-0004	4	0312770013SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0008	8	0312770014SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0018	18	0312770015SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0028	28	0312770016SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0038	38	0312770017SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0048	48	0312770018SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0058	58	0312770019SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1276	CAN127-1276-0000	0	0312160012SA	9/13/1993	ND	690	U	ND	340	U	ND	340	U	ND	340	U	ND	1,700	U	ND	1,700	U	ND	340	U	ND	340	U
	CAN127-1276-0002	2	0312160013SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0004	4	0312150009SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0008	8	0312150010SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0018	18	0312150011SA	9/13/1993	ND	720	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	360	U	ND	360	U
	CAN127-1276-0028	28	0312150012SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0038	38	0312150013SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0048	48	0312150014SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0058	58	0312150015SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	3,3'-Dichlorobenzidine			Diethyl phthalate			2,4-Dimethylphenol			Dimethyl phthalate			4,6-Dinitro-2-methylphenol			2,4-Dinitrophenol			2,4-Dinitrotoluene			2,6-Dinitrotoluene		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--
NMED Residential SSL Concentration [b]					1.18E+04			4.93E+07			1.23E+06			NE			4.93E+03			1.23E+05			1.71E+04			3.56E+03		
NMED Industrial SSL Concentration [b]					5.70E+04			7.33E+08			1.83E+07			NE			7.33E+04			1.83E+06			8.23E+04			1.72E+04		
1277	CAN127-1277-0000	0	0311840009SA	9/12/1993	ND	690	U	ND	350	U	ND	350	U	ND	350	U	ND	1,700	U	ND	1,700	U	ND	350	U	ND	350	U
	CAN127-1277-0002	2	0311840010SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0004	4	0311840011SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0008	8	0311840012SA	9/12/1993	ND	730	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	360	U	ND	360	U
	CAN127-1277-0018	18	0311840013SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0028	28	0311840014SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0038	38	0311840015SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0048	48	0311840016SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0058	58	0311840017SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1278	CAN127-1278-0000	0	0311840001SA	9/12/1993	ND	2,800	U	ND	1,400	U	ND	1,400	U	ND	1,400	U	ND	6,800	U	ND	6,800	U	ND	1,400	U	ND	1,400	U
	CAN127-1278-0002	2	0311840002SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0004	4	0311840004SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0008	8	0311840005SA	9/12/1993	ND	730	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	370	U	ND	370	U
	CAN127-1278-0018	18	0311840006SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0028	28	0311840007SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0038	38	0311840008SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0048	48	0312160010SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0058	58	0312160011SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Fluoranthene			Fluorene			Hexachlorobenzene			Hexachlorobutadiene			Hexachlorocyclopentadiene			Hexachloroethane			Indeno(1,2,3-cd)pyrene			Isophorone		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					1.70E+04	1.40E+03		2.90E+02	1.40E+03	J	ND	--	--	ND	--	--	ND	--	--	ND	--	--	5.10E+03	1.40E+03		ND	--	--
NMED Residential SSL Concentration [b]					2.32E+06			2.32E+06			3.33E+03			6.16E+04			3.70E+05			4.31E+04			1.53E+03			5.61E+06		
NMED Industrial SSL Concentration [b]					3.37E+07			3.37E+07			1.60E+04			3.29E+05			5.49E+06			6.41E+05			3.23E+04			2.70E+07		
1271	CAN127-1271-0000	0	0313740003SA	9/23/1993	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-1271-0002	2	0313740004SA	9/23/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1271-0004	4	0313740005SA	9/23/1993	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-1271-0008	8	0313740006SA	9/23/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1272	CAN127-1272-0000	0	0313740007SA	9/23/1993	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-1272-0002	2	0313740008SA	9/23/1993	ND	400	U	ND	400	U	ND	400	U	ND	400	U	ND	400	U	ND	400	U	ND	400	U	ND	400	U
	CAN127-1272-0004	4	0313740009SA	9/23/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1272-0008	8	0313740010SA	9/23/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1273	CAN127-1273-0000	0	0312160001SA	9/13/1993	1500	350		ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	390	350		ND	350	U
	CAN127-1273-0002	2	0312160002SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0004	4	0312160004SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0008	8	0312160003SA	9/13/1993	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-1273-0018	18	0312160005SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0028	28	0312160006SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0038	38	0312160007SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0048	48	0312160008SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0058	58	0312160009SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1274	CAN127-1274-0000	0	0312770001SA	9/14/1993	300	370	J	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	68	370	J	ND	370	U
	CAN127-1274-0002	2	0312770002SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0004	4	0312770003SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0008	8	0312770004SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0018	18	0312770005SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0028	28	0312770007SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0038	38	0312770008SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0048	48	0312770009SA	9/14/1993	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-1274-0058	58	0312770010SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1275	CAN127-1275-0000	0	0312770011SA	9/14/1993	17,000	1,400		290	1,400	J	ND	1,400	U	ND	1,400	U	ND	1,400	U	ND	1,400	U	5,100	1,400		ND	1,400	U
	CAN127-1275-0002	2	0312770012SA	9/14/1993	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-1275-0004	4	0312770013SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0008	8	0312770014SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0018	18	0312770015SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0028	28	0312770016SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0038	38	0312770017SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0048	48	0312770018SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0058	58	0312770019SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1276	CAN127-1276-0000	0	0312160012SA	9/13/1993	570	340		ND	340	U	ND	340	U	ND	340	U	ND	340	U	ND	340	U	160	340	J	ND	340	U
	CAN127-1276-0002	2	0312160013SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0004	4	0312150009SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0008	8	0312150010SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0018	18	0312150011SA	9/13/1993	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-1276-0028	28	0312150012SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0038	38	0312150013SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0048	48	0312150014SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0058	58	0312150015SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Fluoranthene			Fluorene			Hexachlorobenzene			Hexachlorobutadiene			Hexachlorocyclopentadiene			Hexachloroethane			Indeno(1,2,3-cd)pyrene			Isophorone		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					1.70E+04	1.40E+03		2.90E+02	1.40E+03	J	ND	--	--	ND	--	--	ND	--	--	ND	--	--	5.10E+03	1.40E+03		ND	--	--
NMED Residential SSL Concentration [b]					2.32E+06			2.32E+06			3.33E+03			6.16E+04			3.70E+05			4.31E+04			1.53E+03			5.61E+06		
NMED Industrial SSL Concentration [b]					3.37E+07			3.37E+07			1.60E+04			3.29E+05			5.49E+06			6.41E+05			3.23E+04			2.70E+07		
1277	CAN127-1277-0000	0	0311840009SA	9/12/1993	470	350		ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	93	350	J	ND	350	U
	CAN127-1277-0002	2	0311840010SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0004	4	0311840011SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0008	8	0311840012SA	9/12/1993	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-1277-0018	18	0311840013SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0028	28	0311840014SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0038	38	0311840015SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0048	48	0311840016SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0058	58	0311840017SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1278	CAN127-1278-0000	0	0311840001SA	9/12/1993	440	1,400	J	ND	1,400	U	ND	1,400	U	ND	1,400	U	ND	1,400	U	ND	1,400	U	ND	1,400	U	ND	1,400	U
	CAN127-1278-0002	2	0311840002SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0004	4	0311840004SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0008	8	0311840005SA	9/12/1993	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-1278-0018	18	0311840006SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0028	28	0311840007SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0038	38	0311840008SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0048	48	0312160010SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0058	58	0312160011SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	2-Methylnaphthalene [c]			2-Methylphenol (o-cresol) [c]			3/4-Methylphenol			Naphthalene			2-Nitroaniline [c]			3-Nitroaniline			4-Nitroaniline [c]			Nitrobenzene		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					2.50E+02	3.50E+02	J	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--
NMED Residential SSL Concentration [b]					2.40E+05			3.20E+06			NE			4.97E+04			6.30E+05			NE			2.70E+04			6.04E+04		
NMED Industrial SSL Concentration [b]					3.00E+06			4.10E+07			NE			2.41E+05			8.00E+06			NE			1.10E+05			2.93E+05		
1271	CAN127-1271-0000	0	0313740003SA	9/23/1993	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	1,800	U	ND	1,800	U	ND	1,800	U	ND	380	U
	CAN127-1271-0002	2	0313740004SA	9/23/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1271-0004	4	0313740005SA	9/23/1993	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	1,800	U	ND	1,800	U	ND	1,800	U	ND	380	U
	CAN127-1271-0008	8	0313740006SA	9/23/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1272	CAN127-1272-0000	0	0313740007SA	9/23/1993	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	1,900	U	ND	1,900	U	ND	1,900	U	ND	380	U
	CAN127-1272-0002	2	0313740008SA	9/23/1993	ND	400	U	ND	400	U	ND	400	U	ND	400	U	ND	1,900	U	ND	1,900	U	ND	1,900	U	ND	400	U
	CAN127-1272-0004	4	0313740009SA	9/23/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1272-0008	8	0313740010SA	9/23/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1273	CAN127-1273-0000	0	0312160001SA	9/13/1993	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	1,700	U	ND	1,700	U	ND	1,700	U	ND	350	U
	CAN127-1273-0002	2	0312160002SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0004	4	0312160004SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0008	8	0312160003SA	9/13/1993	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	1,800	U	ND	360	U
	CAN127-1273-0018	18	0312160005SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0028	28	0312160006SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0038	38	0312160007SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0048	48	0312160008SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0058	58	0312160009SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1274	CAN127-1274-0000	0	0312770001SA	9/14/1993	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	1,800	U	ND	370	U
	CAN127-1274-0002	2	0312770002SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0004	4	0312770003SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0008	8	0312770004SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0018	18	0312770005SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0028	28	0312770007SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0038	38	0312770008SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0048	48	0312770009SA	9/14/1993	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	1,800	U	ND	360	U
	CAN127-1274-0058	58	0312770010SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1275	CAN127-1275-0000	0	0312770011SA	9/14/1993	ND	1,400	U	ND	1,400	U	ND	1,400	U	ND	1,400	U	ND	6,700	U	ND	6,700	U	ND	6,700	U	ND	1,400	U
	CAN127-1275-0002	2	0312770012SA	9/14/1993	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	1,800	U	ND	1,800	U	ND	1,800	U	ND	380	U
	CAN127-1275-0004	4	0312770013SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0008	8	0312770014SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0018	18	0312770015SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0028	28	0312770016SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0038	38	0312770017SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0048	48	0312770018SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0058	58	0312770019SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1276	CAN127-1276-0000	0	0312160012SA	9/13/1993	ND	340	U	ND	340	U	ND	340	U	ND	340	U	ND	1,700	U	ND	1,700	U	ND	1,700	U	ND	340	U
	CAN127-1276-0002	2	0312160013SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0004	4	0312150009SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0008	8	0312150010SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0018	18	0312150011SA	9/13/1993	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	1,800	U	ND	360	U
	CAN127-1276-0028	28	0312150012SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0038	38	0312150013SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0048	48	0312150014SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0058	58	0312150015SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	2-Methylnaphthalene [c]			2-Methylphenol (o-cresol) [c]			3/4-Methylphenol			Naphthalene			2-Nitroaniline [c]			3-Nitroaniline			4-Nitroaniline [c]			Nitrobenzene		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					2.50E+02	3.50E+02	J	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--
NMED Residential SSL Concentration [b]					2.40E+05			3.20E+06			NE			4.97E+04			6.30E+05			NE			2.70E+04			6.04E+04		
NMED Industrial SSL Concentration [b]					3.00E+06			4.10E+07			NE			2.41E+05			8.00E+06			NE			1.10E+05			2.93E+05		
1277	CAN127-1277-0000	0	0311840009SA	9/12/1993	250	350	J	ND	350	U	ND	350	U	ND	350	U	ND	1,700	U	ND	1,700	U	ND	1,700	U	ND	350	U
	CAN127-1277-0002	2	0311840010SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0004	4	0311840011SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0008	8	0311840012SA	9/12/1993	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	1,800	U	ND	360	U
	CAN127-1277-0018	18	0311840013SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0028	28	0311840014SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0038	38	0311840015SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0048	48	0311840016SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0058	58	0311840017SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1278	CAN127-1278-0000	0	0311840001SA	9/12/1993	ND	1,400	U	ND	1,400	U	ND	1,400	U	ND	1,400	U	ND	6,800	U	ND	6,800	U	ND	6,800	U	ND	1,400	U
	CAN127-1278-0002	2	0311840002SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0004	4	0311840004SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0008	8	0311840005SA	9/12/1993	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	1,800	U	ND	370	U
	CAN127-1278-0018	18	0311840006SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0028	28	0311840007SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0038	38	0311840008SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0048	48	0312160010SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0058	58	0312160011SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	2-Nitrophenol			4-Nitrophenol			N-Nitroso-di-n-propylamine [c]			N-Nitrosodiphenylamine			Pentachlorophenol			Phenanthrene			Phenol			Pyrene		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	8.10E+03	1.40E+03		ND	--	--	1.70E+04	1.40E+03	
NMED Residential SSL Concentration [b]					NE			NE			7.80E+01			1.09E+06			9.85E+03			1.74E+06			1.85E+07			1.74E+06		
NMED Industrial SSL Concentration [b]					NE			NE			3.30E+02			5.24E+06		`	4.45E+04			2.53E+07			2.75E+08			2.53E+07		
1271	CAN127-1271-0000	0	0313740003SA	9/23/1993	ND	380	U	ND	1,800	U	ND	380	U	ND	380	U	ND	1,800	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-1271-0002	2	0313740004SA	9/23/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1271-0004	4	0313740005SA	9/23/1993	ND	380	U	ND	1,800	U	ND	380	U	ND	380	U	ND	1,800	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-1271-0008	8	0313740006SA	9/23/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1272	CAN127-1272-0000	0	0313740007SA	9/23/1993	ND	380	U	ND	1,900	U	ND	380	U	ND	380	U	ND	1,900	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-1272-0002	2	0313740008SA	9/23/1993	ND	400	U	ND	1,900	U	ND	400	U	ND	400	U	ND	1,900	U	ND	400	U	ND	400	U	ND	400	U
	CAN127-1272-0004	4	0313740009SA	9/23/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1272-0008	8	0313740010SA	9/23/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1273	CAN127-1273-0000	0	0312160001SA	9/13/1993	ND	350	U	ND	1,700	U	ND	350	U	ND	350	U	ND	1,700	U	570	350		ND	350	U	1400	350	
	CAN127-1273-0002	2	0312160002SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0004	4	0312160004SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0008	8	0312160003SA	9/13/1993	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-1273-0018	18	0312160005SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0028	28	0312160006SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0038	38	0312160007SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0048	48	0312160008SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1273-0058	58	0312160009SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1274	CAN127-1274-0000	0	0312770001SA	9/14/1993	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	1,800	U	120	370	J	ND	370	U	230	370	J
	CAN127-1274-0002	2	0312770002SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0004	4	0312770003SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0008	8	0312770004SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0018	18	0312770005SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0028	28	0312770007SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0038	38	0312770008SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1274-0048	48	0312770009SA	9/14/1993	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-1274-0058	58	0312770010SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1275	CAN127-1275-0000	0	0312770011SA	9/14/1993	ND	1,400	U	ND	6,700	U	ND	1,400	U	ND	1,400	U	ND	6,700	U	8100	1,400		ND	1,400	U	17,000	1,400	
	CAN127-1275-0002	2	0312770012SA	9/14/1993	ND	380	U	ND	1,800	U	ND	380	U	ND	380	U	ND	1,800	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-1275-0004	4	0312770013SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0008	8	0312770014SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0018	18	0312770015SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0028	28	0312770016SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0038	38	0312770017SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0048	48	0312770018SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1275-0058	58	0312770019SA	9/14/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1276	CAN127-1276-0000	0	0312160012SA	9/13/1993	ND	340	U	ND	1,700	U	ND	340	U	ND	340	U	ND	1,700	U	210	340	J	ND	340	U	550	340	
	CAN127-1276-0002	2	0312160013SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0004	4	0312150009SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0008	8	0312150010SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0018	18	0312150011SA	9/13/1993	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-1276-0028	28	0312150012SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0038	38	0312150013SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0048	48	0312150014SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1276-0058	58	0312150015SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	2-Nitrophenol			4-Nitrophenol			N-Nitroso-di-n-propylamine [c]			N-Nitrosodiphenylamine			Pentachlorophenol			Phenanthrene			Phenol			Pyrene		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	8.10E+03	1.40E+03		ND	--	--	1.70E+04	1.40E+03	
NMED Residential SSL Concentration [b]					NE			NE			7.80E+01			1.09E+06			9.85E+03			1.74E+06			1.85E+07			1.74E+06		
NMED Industrial SSL Concentration [b]					NE			NE			3.30E+02			5.24E+06		`	4.45E+04			2.53E+07			2.75E+08			2.53E+07		
1277	CAN127-1277-0000	0	0311840009SA	9/12/1993	ND	350	U	ND	1,700	U	ND	350	U	ND	350	U	ND	1,700	U	190	350	J	ND	350	U	440	350	
	CAN127-1277-0002	2	0311840010SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0004	4	0311840011SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0008	8	0311840012SA	9/12/1993	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-1277-0018	18	0311840013SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0028	28	0311840014SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0038	38	0311840015SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0048	48	0311840016SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1277-0058	58	0311840017SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
1278	CAN127-1278-0000	0	0311840001SA	9/12/1993	ND	1,400	U	ND	6,800	U	ND	1,400	U	ND	1,400	U	ND	6,800	U	190	1,400	J	ND	1,400	U	360	1,400	J
	CAN127-1278-0002	2	0311840002SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0004	4	0311840004SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0008	8	0311840005SA	9/12/1993	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-1278-0018	18	0311840006SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0028	28	0311840007SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0038	38	0311840008SA	9/12/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0048	48	0312160010SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		
	CAN127-1278-0058	58	0312160011SA	9/13/1993	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	1,2,4-Trichlorobenzene			2,4,5-Trichlorophenol			2,4,6-Trichlorophenol			Total Recoverable Petroleum Hydrocarbons (TPH) [d]			Aluminum			Antimony			Arsenic			Barium		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual
Maximum Detected Concentration					ND	--	--	ND	--	--	ND	--	--	3.44E+02	8.39E+01		1.16E+04	1.09E+01		7.80E+00	6.30E+00		2.90E+00	5.50E-01		9.71E+02	2.30E+00	
NMED Residential SSL Concentration [b]					8.29E+04			6.16E+06			6.16E+04			1.00E+03			7.80E+04			3.13E+01			4.25E+00			1.56E+04		
NMED Industrial SSL Concentration [b]					4.23E+05			9.16E+07			9.16E+05			3.80E+03			1.29E+06			5.19E+02			2.15E+01			2.55E+05		
1271	CAN127-1271-0000	0	0313740003SA	9/23/1993	ND	380	U	ND	1,800	U	ND	380	U	ND	46.1	U	9270	11.5		ND	6.9	U	2	0.58		91.7	1.2	
	CAN127-1271-0002	2	0313740004SA	9/23/1993	not sampled			not sampled			not sampled			ND	46.1	U	3830	23.1		ND	13.8	U	2.1	0.58		971	2.3	
	CAN127-1271-0004	4	0313740005SA	9/23/1993	ND	380	U	ND	1,800	U	ND	380	U	46.6	46.2		5370	23.1		ND	13.9	U	2.2	0.58		285	2.3	
	CAN127-1271-0008	8	0313740006SA	9/23/1993	not sampled			not sampled			not sampled			48.6	45.7		4000	22.8		ND	13.7	U	1.1	0.57		163	2.3	
1272	CAN127-1272-0000	0	0313740007SA	9/23/1993	ND	380	U	ND	1,900	U	ND	380	U	93.2	46.3		7220	11.6		ND	6.9	U	1.9	0.58		91.9	1.2	
	CAN127-1272-0002	2	0313740008SA	9/23/1993	ND	400	U	ND	1,900	U	ND	400	U	48.7	48.4		3110	60.5		ND	36.3	U	1.6	0.6		206	6	
	CAN127-1272-0004	4	0313740009SA	9/23/1993	not sampled			not sampled			not sampled			50.1	47.1		4240	58.8		ND	35.3	U	1.3	0.59		435	5.9	
	CAN127-1272-0008	8	0313740010SA	9/23/1993	not sampled			not sampled			not sampled			ND	47.5	U	4180	23.8		ND	14.3	U	1.1	0.59		98.4	2.4	
1273	CAN127-1273-0000	0	0312160001SA	9/13/1993	ND	350	U	ND	1,700	U	ND	350	U	66.8	41.9		7650	10.5		ND	6.3	U	2.2	0.52		115	1	
	CAN127-1273-0002	2	0312160002SA	9/13/1993	not sampled			not sampled			not sampled			ND	43.6	U	11600	10.9		ND	6.5	U	2.4	0.55		99	1.1	
	CAN127-1273-0004	4	0312160004SA	9/13/1993	not sampled			not sampled			not sampled			ND	43.7	U	7780	21.8		ND	13.1	U	2.3	0.55		255	2.2	
	CAN127-1273-0008	8	0312160003SA	9/13/1993	ND	360	U	ND	1,800	U	ND	360	U	ND	43.9	U	4420	11		ND	6.6	U	1.5	0.55		93.9	1.1	
	CAN127-1273-0018	18	0312160005SA	9/13/1993	not sampled			not sampled			not sampled			ND	44.8	U	5740	22.4		ND	13.5	U	1.2	0.56		110	2.2	
	CAN127-1273-0028	28	0312160006SA	9/13/1993	not sampled			not sampled			not sampled			ND	44.2	U	6020	11.1		ND	6.6	U	1.3	0.55		137	1.1	
	CAN127-1273-0038	38	0312160007SA	9/13/1993	not sampled			not sampled			not sampled			ND	44.2	U	6610	11.1		ND	6.6	U	1.7	0.55		61.9	1.1	
	CAN127-1273-0048	48	0312160008SA	9/13/1993	not sampled			not sampled			not sampled			ND	43.9	U	5830	11		ND	6.6	U	1.3	0.55		106	1.1	
	CAN127-1273-0058	58	0312160009SA	9/13/1993	not sampled			not sampled			not sampled			ND	42.8	U	3840	10.7		ND	6.4	U	1.1	0.54		12.9	1.1	
1274	CAN127-1274-0000	0	0312770001SA	9/14/1993	ND	370	U	ND	1,800	U	ND	370	U	253	44.3		7490	11.1		ND	6.6	U	2.9	0.55		125	1.1	J
	CAN127-1274-0002	2	0312770002SA	9/14/1993	not sampled			not sampled			not sampled			ND	44	U	9560	11		ND	6.6	U	2.3	0.55		75.7	1.1	J
	CAN127-1274-0004	4	0312770003SA	9/14/1993	not sampled			not sampled			not sampled			ND	44.1	U	3650	22.1		ND	13.2	U	2.5	0.55		517	2.2	
	CAN127-1274-0008	8	0312770004SA	9/14/1993	not sampled			not sampled			not sampled			ND	45.3	U	3730	22.7		ND	13.6	U	1.1	0.57		100	2.3	J
	CAN127-1274-0018	18	0312770005SA	9/14/1993	not sampled			not sampled			not sampled			ND	44	U	6270	11		ND	6.6	U	2.1	0.55		68.2	1.1	J
	CAN127-1274-0028	28	0312770007SA	9/14/1993	not sampled			not sampled			not sampled			ND	44.7	U	4710	22.3		ND	13.4	U	1.3	0.56		74.4	2.2	J
	CAN127-1274-0038	38	0312770008SA	9/14/1993	not sampled			not sampled			not sampled			ND	44.9	U	4730	11.2		ND	6.7	U	1.1	0.56		42.6	1.1	J
	CAN127-1274-0048	48	0312770009SA	9/14/1993	ND	360	U	ND	1,800	U	ND	360	U	ND	43.9	U	4870	11		ND	6.6	U	1.3	0.55		56.1	1.1	J
	CAN127-1274-0058	58	0312770010SA	9/14/1993	not sampled			not sampled			not sampled			ND	43.1	U	3310	10.8		ND	6.5	U	1	0.54		17.1	1.1	J
1275	CAN127-1275-0000	0	0312770011SA	9/14/1993	ND	1,400	U	ND	6,700	U	ND	1,400	U	344	83.9		6530	10.5		7.8	6.3		2.1	0.52		245	1	J
	CAN127-1275-0002	2	0312770012SA	9/14/1993	ND	380	U	ND	1,800	U	ND	380	U	ND	46.1	U	8570	23		ND	13.8	U	2.1	0.58		104	2.3	J
	CAN127-1275-0004	4	0312770013SA	9/14/1993	not sampled			not sampled			not sampled			ND	45.8	U	5030	57.2		ND	34.3	U	1.5	0.57		435	5.7	J
	CAN127-1275-0008	8	0312770014SA	9/14/1993	not sampled			not sampled			not sampled			ND	46.6	U	3630	23.3		ND	14	U	1.3	0.58		167	2.3	J
	CAN127-1275-0018	18	0312770015SA	9/14/1993	not sampled			not sampled			not sampled			ND	46.1	U	10100	57.7		ND	34.6	U	1.7	0.58		445	5.8	J
	CAN127-1275-0028	28	0312770016SA	9/14/1993	not sampled			not sampled			not sampled			ND	44.9	U	4470	22.5		ND	13.5	U	1	5.6		65.4	2.2	J
	CAN127-1275-0038	38	0312770017SA	9/14/1993	not sampled			not sampled			not sampled			ND	44.3	U	4860	11.1		ND	6.6	U	1	0.55		148	1.1	J
	CAN127-1275-0048	48	0312770018SA	9/14/1993	not sampled			not sampled			not sampled			ND	44.5	U	4570	11.1		ND	6.7	U	1.1	0.56		36.6	1.1	J
	CAN127-1275-0058	58	0312770019SA	9/14/1993	not sampled			not sampled			not sampled			ND	44.7	U	4270	11.2		ND	6.7	U	1.2	0.56		546	1.1	J
1276	CAN127-1276-0000	0	0312160012SA	9/13/1993	ND	340	U	ND	1,700	U	ND	340	U	80.5	41.6		7170	10.4		ND	6.2	U	2	0.52		74.3	1	
	CAN127-1276-0002	2	0312160013SA	9/13/1993	not sampled			not sampled			not sampled			ND	43.2	U	11400	10.8		ND	6.5	U	2.4	0.54		105	1.1	
	CAN127-1276-0004	4	0312150009SA	9/13/1993	not sampled			not sampled			not sampled			ND	43.3	U	6670	21.6		ND	13	U	2.5	0.54		107	2.2	
	CAN127-1276-0008	8	0312150010SA	9/13/1993	not sampled			not sampled			not sampled			ND	44.1	U	3640	22.1		ND	13.2	U	1.1	0.55		95.7	2.2	
	CAN127-1276-0018	18	0312150011SA	9/13/1993	ND	360	U	ND	1,800	U	ND	360	U	ND	43.9	U	4530	11		ND	6.6	U	1.8	0.55		302	1.1	
	CAN127-1276-0028	28	0312150012SA	9/13/1993	not sampled			not sampled			not sampled			ND	43.7	U	4370	10.9		ND	6.5	U	1.9	0.55		96.4	1.1	
	CAN127-1276-0038	38	0312150013SA	9/13/1993	not sampled			not sampled			not sampled			ND	44.1	U	4500	11		ND	6.6	U	1.3	0.55		23.7	1.1	
	CAN127-1276-0048	48	0312150014SA	9/13/1993	not sampled			not sampled			not sampled			ND	43.9	U	4660	11		ND	6.6	U	1.5	0.55		27.8	1.1	
	CAN127-1276-0058	58	0312150015SA	9/13/1993	not sampled			not sampled			not sampled			ND	43.2	U	3630	10.8		ND	6.5	U	1.1	0.54		20.6	1.1	

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	1,2,4-Trichlorobenzene			2,4,5-Trichlorophenol			2,4,6-Trichlorophenol			Total Recoverable Petroleum Hydrocarbons (TPH) [d]			Aluminum			Antimony			Arsenic			Barium		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual
Maximum Detected Concentration					ND	--	--	ND	--	--	ND	--	--	3.44E+02	8.39E+01		1.16E+04	1.09E+01		7.80E+00	6.30E+00		2.90E+00	5.50E-01		9.71E+02	2.30E+00	
NMED Residential SSL Concentration [b]					8.29E+04			6.16E+06			6.16E+04			1.00E+03			7.80E+04			3.13E+01			4.25E+00			1.56E+04		
NMED Industrial SSL Concentration [b]					4.23E+05			9.16E+07			9.16E+05			3.80E+03			1.29E+06			5.19E+02			2.15E+01			2.55E+05		
1277	CAN127-1277-0000	0	0311840009SA	9/12/1993	ND	350	U	ND	1,700	U	ND	350	U	44.1	42.1		5640	10.5		ND	6.3	U	2.2	0.53		84.1	1.1	
	CAN127-1277-0002	2	0311840010SA	9/12/1993	not sampled			not sampled			not sampled			ND	43.1	U	8800	10.8		ND	6.5	U	2.8	0.54		102	1.1	
	CAN127-1277-0004	4	0311840011SA	9/12/1993	not sampled			not sampled			not sampled			ND	43.6	U	6130	10.9		ND	6.5	U	2.8	0.55		72.9	1.1	
	CAN127-1277-0008	8	0311840012SA	9/12/1993	ND	360	U	ND	1,800	U	ND	360	U	ND	44.2	U	3780	11		ND	6.6	U	1.5	0.55		98.4	1.1	
	CAN127-1277-0018	18	0311840013SA	9/12/1993	not sampled			not sampled			not sampled			ND	45.4	U	6250	11.3		ND	6.8	U	2.4	0.57		101	1.1	
	CAN127-1277-0028	28	0311840014SA	9/12/1993	not sampled			not sampled			not sampled			ND	44.6	U	5360	11.1		ND	6.7	U	1.4	0.56		157	1.1	
	CAN127-1277-0038	38	0311840015SA	9/12/1993	not sampled			not sampled			not sampled			ND	44.1	U	4470	11		ND	6.6	U	1.3	0.55		158	1.1	
	CAN127-1277-0048	48	0311840016SA	9/12/1993	not sampled			not sampled			not sampled			ND	44.0	U	4580	11		ND	6.6	U	1.1	0.55		41.7	1.1	
	CAN127-1277-0058	58	0311840017SA	9/12/1993	not sampled			not sampled			not sampled			ND	44.2	U	4370	11.1		ND	6.6	U	1.2	0.55		84.6	1.1	
1278	CAN127-1278-0000	0	0311840001SA	9/12/1993	ND	1,400	U	ND	6,800	U	ND	1,400	U	ND	42.2	U	6790	10.5		ND	6.3	U	2.3	0.53		83.8	1.1	
	CAN127-1278-0002	2	0311840002SA	9/12/1993	not sampled			not sampled			not sampled			ND	43.6	U	8050	10.9		ND	6.5	U	2.6	1.1		79.4	1.1	
	CAN127-1278-0004	4	0311840004SA	9/12/1993	not sampled			not sampled			not sampled			ND	43.6	U	4270	21.8		ND	13.1	U	2	0.55		227	2.2	
	CAN127-1278-0008	8	0311840005SA	9/12/1993	ND	370	U	ND	1,800	U	ND	370	U	170	44.4		4500	11.1		ND	6.7	U	1.7	0.56		204	1.1	
	CAN127-1278-0018	18	0311840006SA	9/12/1993	not sampled			not sampled			not sampled			55.9	45.7		5730	22.9		ND	13.7	U	2.2	0.57		242	2.3	
	CAN127-1278-0028	28	0311840007SA	9/12/1993	not sampled			not sampled			not sampled			ND	44.9	U	7380	11.2		ND	6.7	U	1.9	0.56		189	1.1	
	CAN127-1278-0038	38	0311840008SA	9/12/1993	not sampled			not sampled			not sampled			ND	44.2	U	4530	11.1		ND	6.6	U	1.3	0.55		74.4	1.1	
	CAN127-1278-0048	48	0312160010SA	9/13/1993	not sampled			not sampled			not sampled			ND	44.4	U	4490	11.1		ND	6.7	U	1.1	0.56		113	1.1	
	CAN127-1278-0058	58	0312160011SA	9/13/1993	not sampled			not sampled			not sampled			ND	45.1	U	4430	11.3		ND	6.8	U	1.2	0.56		31.6	1.1	

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Beryllium			Cadmium			Calcium			Chromium (total)			Cobalt [c]			Copper			Iron			Lead		
					Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual
Maximum Detected Concentration					8.30E-01	3.00E+00		4.20E+00	2.23E+01		7.63E+05	2.23E+01		1.69E+01	1.00E+00		5.30E+00	1.10E+00		5.49E+01	2.20E+00		1.05E+04	1.04E+01		4.82E+01	1.04E+01	
NMED Residential SSL Concentration [b]					1.56E+02			7.05E+01			NE			9.66E+01			2.30E+01			3.13E+03			5.48E+04			4.00E+02		
NMED Industrial SSL Concentration [b]					2.28E+03			1.11E+03			NE			5.05E+02			3.50E+02			5.19E+04			9.08E+05			8.00E+02		
1271	CAN127-1271-0000	0	0313740003SA	9/23/1993	0.67	0.23		ND	0.58	U	19200	23.1	J	9.9	1.2		4.5	1.2		8.9	2.3		8610	11.5		7.3	0.58	
	CAN127-1271-0002	2	0313740004SA	9/23/1993	0.33	0.46	J	3	1.2		191000	46.1		4.5	2.3		2.5	2.3		2.8	4.6	J	3350	23.1		2.7	2.9	J
	CAN127-1271-0004	4	0313740005SA	9/23/1993	0.46	0.46		2.1	1.2		137000	46.2		6	2.3	J	2.9	2.3	J	5	4.6	J	4940	23.1		3.2	1.2	
	CAN127-1271-0008	8	0313740006SA	9/23/1993	0.28	0.46	J	2	1.1		132000	45.7		3.5	2.3		1.8	2.3	J	2.2	4.6	J	3360	22.8		2.5	2.9	J
1272	CAN127-1272-0000	0	0313740007SA	9/23/1993	0.53	0.23		1.1	0.58		56900	23.1		7.3	1.2		3.7	1.2		7.3	2.3		6380	11.6		4.4	2.9	
	CAN127-1272-0002	2	0313740008SA	9/23/1993	ND	1.2	U	4.2	3		247000	121		7	6		ND	6	U	2.6	12.1	J	2760	60.5		1.6	6	J
	CAN127-1272-0004	4	0313740009SA	9/23/1993	ND	1.2	U	2.9	2.9		248000	118		ND	5.9	U	ND	5.9	U	1.9	11.8	J	3180	58.8		2.4	2.9	J
	CAN127-1272-0008	8	0313740010SA	9/23/1993	0.34	0.48	J	1.8	1.2		148000	47.5		3.9	2.4		1.3	2.4	J	2.2	4.8	J	3210	23.8		2.4	3	J
1273	CAN127-1273-0000	0	0312160001SA	9/13/1993	0.46	0.21		ND	0.52	U	103000	20.9		16.9	1		3.4	1		6.8	2.1		7770	10.5		30.8	10.5	
	CAN127-1273-0002	2	0312160002SA	9/13/1993	0.7	0.22		ND	0.55	U	140000	21.8		10.3	1.1		4.8	1.1		7.9	2.2		10500	10.9		8	1.1	
	CAN127-1273-0004	4	0312160004SA	9/13/1993	0.35	0.44	J	ND	1.1	U	135000	43.7		4	2.2		3.6	2.2		5.2	4.4		6370	21.8		4.2	0.55	
	CAN127-1273-0008	8	0312160003SA	9/13/1993	0.3	0.22		ND	0.55	U	85200	22		3.4	1.1		2	1.1		2.6	2.2		3360	11		3.2	0.55	
	CAN127-1273-0018	18	0312160005SA	9/13/1993	0.24	0.45	J	ND	1.1	U	135000	44.8		2.8	2.2		2.4	2.2		2.3	4.5	J	4290	22.4		4	0.56	
	CAN127-1273-0028	28	0312160006SA	9/13/1993	0.23	0.22		ND	0.55	U	77500	22.1		2.9	1.1		1.2	1.1		2	2.2	J	3310	11.1		3.1	2.8	
	CAN127-1273-0038	38	0312160007SA	9/13/1993	0.29	0.22		ND	0.55	U	50100	22.1		6.3	1.1		1.9	1.1		2.2	2.2		4680	11.1		2.9	0.55	
	CAN127-1273-0048	48	0312160008SA	9/13/1993	0.17	0.22	J	ND	0.55	U	45000	21.9		6.2	1.1		1.4	1.1		1.5	2.2	J	4100	11		2.3	0.55	
	CAN127-1273-0058	58	0312160009SA	9/13/1993	0.16	0.21	J	ND	0.54	U	6730	21.4		3.3	1.1		1.4	1.1		1.3	2.1	J	3020	10.7		1.6	0.54	
1274	CAN127-1274-0000	0	0312770001SA	9/14/1993	0.82	0.22		0.49	0.55	J	7210	22.2		9.4	1.1		5.3	1.1		8.5	2.2		8420	11.1		12.6	2.8	
	CAN127-1274-0002	2	0312770002SA	9/14/1993	0.83	0.22		ND	0.55	U	4820	22		10	1.1		5.2	1.1		8	2.2		9250	11		8.4	0.55	
	CAN127-1274-0004	4	0312770003SA	9/14/1993	0.4	0.44	J	ND	1.1	U	149000	44.1		2.3	2.2		2.7	2.2		2.5	4.4	J	3780	22.1		4.6	0.55	
	CAN127-1274-0008	8	0312770004SA	9/14/1993	0.35	0.45	J	ND	1.1	U	154000	45.3		ND	2.3	U	2	2.3	J	1.1	4.5	J	3260	22.7		3.2	0.57	
	CAN127-1274-0018	18	0312770005SA	9/14/1993	0.39	0.22		ND	0.55	U	71700	22		5	1.1		2.6	1.1		3	2.2		5510	11		4.4	1.1	
	CAN127-1274-0028	28	0312770007SA	9/14/1993	0.26	0.45	J	ND	1.1	U	102000	44.7		1.9	2.2	J	2	2.2	J	1.3	4.5	J	3450	22.3		2.9	0.56	
	CAN127-1274-0038	38	0312770008SA	9/14/1993	0.29	0.22		ND	0.56	U	61000	22.4		4.8	1.1		1.3	1.1		1.3	2.2	J	3820	11.2		2.4	0.56	
	CAN127-1274-0048	48	0312770009SA	9/14/1993	0.22	0.22		ND	0.55	U	38100	22		4.8	1.1		1.5	1.1		1.2	2.2	J	4150	11		2.3	0.55	
	CAN127-1274-0058	58	0312770010SA	9/14/1993	0.18	0.22	J	ND	0.54	U	16100	21.6		3.3	1.1		1.5	1.1		1.1	2.2	J	3750	10.8		2	0.54	
1275	CAN127-1275-0000	0	0312770011SA	9/14/1993	0.45	0.21		0.53	0.52		45300	21		15.3	1		2.8	1		25.9	2.1		7650	10.5		29.2	5.2	
	CAN127-1275-0002	2	0312770012SA	9/14/1993	0.65	0.46		ND	1.2	U	106000	46.1		5.8	2.3		4.3	2.3		5.9	4.6		7920	23		6.7	0.58	
	CAN127-1275-0004	4	0312770013SA	9/14/1993	ND	1.1	U	ND	2.9	U	238000	114		ND	5.7	U	ND	5.7	U	ND	11.4	U	4210	57.2		3	0.57	
	CAN127-1275-0008	8	0312770014SA	9/14/1993	0.28	0.47	J	ND	1.2	U	181000	46.6		ND	2.3	U	2.4	2.3		1.8	4.7	J	3300	23.3		2.7	0.58	
	CAN127-1275-0018	18	0312770015SA	9/14/1993	ND	1.2	U	ND	2.9	U	238000	115		ND	5.8	U	ND	5.8	U	3.2	11.5	J	5960	57.7		3.1	0.58	
	CAN127-1275-0028	28	0312770016SA	9/14/1993	0.27	0.45	J	ND	1.1	U	150000	44.9		2.1	2.2	J	1.5	2.2	J	1.7	4.5	J	3200	22.5		1.7	0.56	
	CAN127-1275-0038	38	0312770017SA	9/14/1993	0.33	0.22		ND	0.55	U	58900	22.1		4.3	1.1		1.6	1.1		2.7	2.2		3900	11.1		1.9	0.55	
	CAN127-1275-0048	48	0312770018SA	9/14/1993	0.29	0.22		ND	0.56	U	76300	22.3		3.4	1.1		1.5	1.1		1.9	2.2	J	3770	11.1		2.2	0.56	
	CAN127-1275-0058	58	0312770019SA	9/14/1993	0.3	0.22		ND	0.56	U	73800	22.3		2.6	1.1		1.1	1.1		1.5	2.2	J	3020	11.2		2.5	0.56	
1276	CAN127-1276-0000	0	0312160012SA	9/13/1993	0.43			ND	0.52	U	6630	20.8		9.9	1		2.9	1		6.3	2.1		5990	10.4		48.2	10.4	
	CAN127-1276-0002	2	0312160013SA	9/13/1993	0.7	0.22		ND	0.54	U	4740	21.6		9.3	1.1		4.9	1.1		8.4	2.2		8990	10.8		9.2	1.1	
	CAN127-1276-0004	4	0312150009SA	9/13/1993	0.29	0.43	J	ND	1.1	U	113000	43.3		3.9	2.2		3.3	2.2		4.8	4.3		6140	21.6		5.8	1.1	
	CAN127-1276-0008	8	0312150010SA	9/13/1993	ND	0.44	U	ND	1.1	U	152000	44.1		ND	2.2	U	2.1	2.2	J	1.5	4.4	J	3050	22.1		3.1	1.1	
	CAN127-1276-0018	18	0312150011SA	9/13/1993	0.47	0.22		ND	0.55	U	68500	21.9		2.9	1.1		1.9	1.1		2.7	2.2		3620	11		4.5	1.1	
	CAN127-1276-0028	28	0312150012SA	9/13/1993	0.3	0.22		ND	0.55	U	76500	21.8		3	1.1		1.7	1.1		2.8	2.2		3250	10.9		3.1	0.55	
	CAN127-1276-0038	38	0312150013SA	9/13/1993	0.23	0.22		ND	0.55	U	39300	22.1		3.4	1.1		1.2	1.1		1.8	2.2	J	3280	11		2.5	1.1	
	CAN127-1276-0048	48	0312150014SA	9/13/1993	0.22	0.22		ND	0.55	U	37000	22		3.1	1.1		2.9	1.1		2	2.2	J	3760	11		2.6	1.1	
	CAN127-1276-0058	58	0312150015SA	9/13/1993	0.16	0.22	J	ND	0.54	U	8970	21.6		3.6	1.1		1.4	1.1		2.7	2.2		3430	10.8		2.6	1.1	

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Beryllium			Cadmium			Calcium			Chromium (total)			Cobalt [c]			Copper			Iron			Lead		
					Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual
Maximum Detected Concentration					8.30E-01	3.00E+00		4.20E+00	2.23E+01		7.63E+05	2.23E+01		1.69E+01	1.00E+00		5.30E+00	1.10E+00		5.49E+01	2.20E+00		1.05E+04	1.04E+01		4.82E+01	1.04E+01	
NMED Residential SSL Concentration [b]					1.56E+02			7.05E+01			NE			9.66E+01			2.30E+01			3.13E+03			5.48E+04			4.00E+02		
NMED Industrial SSL Concentration [b]					2.28E+03			1.11E+03			NE			5.05E+02			3.50E+02			5.19E+04			9.08E+05			8.00E+02		
1277	CAN127-1277-0000	0	0311840009SA	9/12/1993	0.49	0.21		ND	0.53	U	18200	21		9.9	1.1		3.4	1.1		7.1	2.1		6260	10.5		43.2	5.3	
	CAN127-1277-0002	2	0311840010SA	9/12/1993	0.72	0.22		ND	0.54	U	16700	21.6		9.5	1.1		4.8	1.1		9.9	2.2		8960	10.8		9.2	1.1	
	CAN127-1277-0004	4	0311840011SA	9/12/1993	0.49	0.22		1.5	0.55		103000	21.8		6.1	1.1		3.2	1.1		5.4	2.2		5800	10.9		6.1	2.7	
	CAN127-1277-0008	8	0311840012SA	9/12/1993	0.37	0.22		0.92	0.55		104000	22.1		4.2	1.1	U	2.3	1.1		2.8	2.2		3540	11		4.6	0.55	
	CAN127-1277-0018	18	0311840013SA	9/12/1993	0.71	0.23		1.1	0.57		91000	22.7		5.2	1.1	U	3.2	1.1		5.5	2.3		5200	11.3		7.4	1.1	
	CAN127-1277-0028	28	0311840014SA	9/12/1993	0.38	0.22		1.2	0.56		763000	22.3		5.6	1.1		1.4	1.1		2.4	2.2		3780	11.1		3.1	0.56	
	CAN127-1277-0038	38	0311840015SA	9/12/1993	0.31	0.22		0.86	0.55		77800	22		6.1	1.1		1.5	1.1		2.2	2.2		3430	11		3.4	0.55	
	CAN127-1277-0048	48	0311840016SA	9/12/1993	0.28	0.22		ND	0.55		58200	22		4.9	1.1	U	1.2	1.1		2.1	2.2	J	3570	11		3	0.55	
	CAN127-1277-0058	58	0311840017SA	9/12/1993	0.27	0.22		1.1	0.55		68400	22.1		6.3	1.1		1.7	1.1		54.9	2.2		3370	11.1		3.9	0.55	
1278	CAN127-1278-0000	0	0311840001SA	9/12/1993	0.45	0.21		ND	0.53	U	5730	21.1		11.3	1.1		3.3	1.1		7.3	2.1		7060	10.5		42.4	5.3	
	CAN127-1278-0002	2	0311840002SA	9/12/1993	0.68	0.22		ND	0.54	U	43500	21.8		8.8	1.1		4.4	1.1		9.1	2.2		7800	10.9		7.5	0.54	
	CAN127-1278-0004	4	0311840004SA	9/12/1993	0.42	0.44	J	2.6	1.1		166000	43.6		4	2.2	U	2.6	2.2		4.1	4.4	J	4170	21.8		4.9	0.55	
	CAN127-1278-0008	8	0311840005SA	9/12/1993	0.46	0.22		1.2	0.56		83100	22.2		4.9	1.1	U	2.2	1.1		4	2.2		4570	11.1		5.8	0.56	
	CAN127-1278-0018	18	0311840006SA	9/12/1993	0.44	0.46	J	2.4	1.1		154000	45.7		6.7	2.3	U	2.7	2.3		3.7	4.6	J	4780	22.9		5.1	0.57	
	CAN127-1278-0028	28	0311840007SA	9/12/1993	0.46	0.22		0.71	0.56		89600	22.5		5.6	1.1		2.4	1.1		3.1	2.2		5230	11.2		4	0.56	
	CAN127-1278-0038	38	0311840008SA	9/12/1993	0.31	0.22		0.88	0.55		64200	22.1		4.7	1.1	U	1.6	1.1		2	2.2	J	3430	11.1		4.2	0.55	
	CAN127-1278-0048	48	0312160010SA	9/13/1993	ND	0.22	U	ND	0.56	U	58900	22.2		3.2	1.1		1.5	1.1		1.6	2.2	J	2990	11.1		2.1	0.56	
	CAN127-1278-0058	58	0312160011SA	9/13/1993	0.17	0.23	J	ND	0.56	U	30800	22.6		2.7	1.1		1.4	1.1		1.8	2.3	J	2840	11.3		2.3	0.56	

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Magnesium			Manganese			Mercury			Nickel			Potassium			Selenium			Silver		
					Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual
Maximum Detected Concentration					1.19E+04	1.15E+02		3.32E+02	1.00E+00		1.10E-01	1.10E-01		1.24E+01	4.40E+00		2.52E+03	5.40E+02		2.70E-01	5.50E-01	UJ	3.60E+00	6.00E+00	J
NMED Residential SSL Concentration [b]					NE			1.05E+04			2.38E+01			1.56E+03			NE			3.91E+02			3.91E+02		
NMED Industrial SSL Concentration [b]					NE			1.60E+05			1.12E+02			2.57E+04			NE			6.49E+03			6.49E+03		
1271	CAN127-1271-0000	0	0313740003SA	9/23/1993	2030	23.1		179	1.2		ND	0.12	U	10.4	4.6		1680	577		ND	1.2	UJ	0.69	1.2	J
	CAN127-1271-0002	2	0313740004SA	9/23/1993	2690	46.1		46.9	2.3		ND	0.12	U	5.8	9.2	J	744	1150	J	ND	1.2	UJ	1.1	2.3	J
	CAN127-1271-0004	4	0313740005SA	9/23/1993	2830	46.2		69.6	2.3	J	ND	0.12	U	7.4	9.2	JJ	1010	1160	JJ	ND	2.3	UJ	1.2	2.3	J
	CAN127-1271-0008	8	0313740006SA	9/23/1993	3330	45.7		41.4	2.3		ND	0.11	U	5.2	9.1	J	999	1140	J	ND	1.1	UJ	0.84	2.3	J
1272	CAN127-1272-0000	0	0313740007SA	9/23/1993	1890	23.1		138	1.2		ND	0.12	U	8	4.6		1410	579		ND	1.2	UJ	0.68	1.2	J
	CAN127-1272-0002	2	0313740008SA	9/23/1993	2930	121		37.4	6		ND	0.12	U	5.1	24.2	J	468	3020	J	ND	1.2	UJ	3.6	6	J
	CAN127-1272-0004	4	0313740009SA	9/23/1993	4110	118		43.9	5.9		ND	0.12	U	ND	23.5	U	695	2940	J	ND	1.2	UJ	2.6	5.9	J
	CAN127-1272-0008	8	0313740010SA	9/23/1993	3370	47.5		42.5	2.4		ND	0.12	U	5.2	9.5	J	1060	1190	J	ND	1.2	UJ	1.4	2.4	J
1273	CAN127-1273-0000	0	0312160001SA	9/13/1993	1570	20.9		166	1		ND	0.1	U	7	4.2		1910	523		ND	0.52	UJ	ND	1	U
	CAN127-1273-0002	2	0312160002SA	9/13/1993	2360	21.8		206	1.1		ND	0.11	U	11.4	4.4		2400	545		ND	1.1	J	ND	1.1	U
	CAN127-1273-0004	4	0312160004SA	9/13/1993	3270	43.7		93	2.2		ND	0.11	U	8.3	8.7	J	1740	1090		ND	1.1	J	ND	2.2	U
	CAN127-1273-0008	8	0312160003SA	9/13/1993	2570	22		55.8	1.1		ND	0.11	U	4.5	4.4		1270	549		ND	1.1	J	ND	1.1	U
	CAN127-1273-0018	18	0312160005SA	9/13/1993	5250	44.8		60.9	2.2		ND	0.11	U	5.2	9	J	1910	1120		ND	1.1	J	ND	2.2	U
	CAN127-1273-0028	28	0312160006SA	9/13/1993	6820	22.1		30.5	1.1		ND	0.11	U	3.6	4.4	J	1530	553		ND	1.1	J	ND	1.1	U
	CAN127-1273-0038	38	0312160007SA	9/13/1993	6550	22.1		58.6	1.1		ND	0.11	U	4.3	4.4	J	1730	553		ND	1.1	J	ND	1.1	U
	CAN127-1273-0048	48	0312160008SA	9/13/1993	4660	21.9		45.9	1.1		ND	0.11	U	3.7	4.4	J	1470	548		ND	1.1	J	ND	1.1	U
	CAN127-1273-0058	58	0312160009SA	9/13/1993	2630	21.4		28.7	1.1		ND	0.11	U	2.8	4.3	J	957	535		ND	0.54	UJ	ND	1.1	U
1274	CAN127-1274-0000	0	0312770001SA	9/14/1993	1800	22.2		246	1.1		ND	0.11	U	9.5	4.4		1390	554		0.27	0.55	UJ	ND	1.1	U
	CAN127-1274-0002	2	0312770002SA	9/14/1993	2180	22		213	1.1		ND	0.11	U	12.4	4.4		1760	550		ND	0.55	J	ND	1.1	U
	CAN127-1274-0004	4	0312770003SA	9/14/1993	2630	44.1		62	2.2		ND	0.11	U	6	8.8	J	741	1100	J	ND	1.1	UJ	ND	2.2	U
	CAN127-1274-0008	8	0312770004SA	9/14/1993	3390	45.3		47.8	2.3		ND	0.11	U	5.3	9.1	J	874	1130	J	ND	1.1	UJ	ND	2.3	U
	CAN127-1274-0018	18	0312770005SA	9/14/1993	3810	22		78.7	1.1		ND	0.11	U	5.7	4.4		1740	550		ND	1.1	UJ	ND	1.1	U
	CAN127-1274-0028	28	0312770007SA	9/14/1993	4490	44.7		39.4	2.2		ND	0.11	U	5.6	8.9	J	910	1120	J	ND	1.1	UJ	ND	2.2	U
	CAN127-1274-0038	38	0312770008SA	9/14/1993	5530	22.4		37.9	1.1		ND	0.11	U	4	4.5	J	856	561		ND	1.1	UJ	ND	1.1	U
	CAN127-1274-0048	48	0312770009SA	9/14/1993	4410	22		56.9	1.1		ND	0.11	U	3.7	4.4	J	951	549		ND	1.1	UJ	ND	1.1	U
	CAN127-1274-0058	58	0312770010SA	9/14/1993	3450	21.6		48.6	1.1		ND	0.11	U	3.5	4.3	J	562	539		ND	1.1	UJ	ND	1.1	U
1275	CAN127-1275-0000	0	0312770011SA	9/14/1993	1850	21		332	1		ND	0.1	U	6.8	4.2		1180	524		ND	0.52	UJ	ND	1	U
	CAN127-1275-0002	2	0312770012SA	9/14/1993	2640	46.1		127	2.3		ND	0.12	U	10.1	9.2		1550	1150		ND	1.2	UJ	ND	2.3	U
	CAN127-1275-0004	4	0312770013SA	9/14/1993	3940	114		51.4	5.7		ND	0.11	U	ND	22.9	U	612	2860	J	ND	1.1	UJ	ND	5.7	U
	CAN127-1275-0008	8	0312770014SA	9/14/1993	3590	46.6		34	2.3		ND	0.12	U	6.1	9.3	J	854	1160	J	ND	1.2	UJ	ND	2.3	U
	CAN127-1275-0018	18	0312770015SA	9/14/1993	11900	115		46.4	5.8		ND	0.12	U	7.9	23.1	J	2080	2880	J	ND	1.2	UJ	ND	5.8	U
	CAN127-1275-0028	28	0312770016SA	9/14/1993	4840	44.9		28	2.2		ND	0.11	U	3.5	9	J	700	1120	J	ND	1.1	UJ	ND	2.2	U
	CAN127-1275-0038	38	0312770017SA	9/14/1993	5590	22.1		42.1	1.1		ND	0.11	U	4.7	4.4		916	554		ND	1.1	UJ	ND	1.1	U
	CAN127-1275-0048	48	0312770018SA	9/14/1993	5470	22.3		43.1	1.1		ND	0.11	U	3.3	4.5	J	810	556		ND	1.1	UJ	ND	1.1	U
	CAN127-1275-0058	58	0312770019SA	9/14/1993	4490	22.3		43.2	1.1		ND	0.11	U	2.9	4.5	J	787	559		ND	1.1	UJ	ND	1.1	U
1276	CAN127-1276-0000	0	0312160012SA	9/13/1993	1300	20.8		141	1		ND	0.1	U	6.2	4.2		2060	519		ND	0.52	UJ	ND	1	U
	CAN127-1276-0002	2	0312160013SA	9/13/1993	2510	21.6		218	1.1		ND	0.11	U	10.5	4.3		2520	540		ND	0.54	UJ	ND	1.1	U
	CAN127-1276-0004	4	0312150009SA	9/13/1993	3020	43.3		98.5	2.2		ND	0.11	U	9.7	8.7		1540	1080		ND	1.1	U	ND	2.2	U
	CAN127-1276-0008	8	0312150010SA	9/13/1993	2710	44.1		31.1	2.2		ND	0.11	U	5.8	8.8	J	1150	1100		ND	1.1	J	ND	2.2	U
	CAN127-1276-0018	18	0312150011SA	9/13/1993	3320	21.9		47.2	1.1		ND	0.11	U	4.4	4.4		1510	549		ND	1.1	J	ND	1.1	U
	CAN127-1276-0028	28	0312150012SA	9/13/1993	5100	21.8		42.5	1.1		ND	0.11	U	3.9	4.4	J	1130	546		ND	1.1	J	ND	1.1	U
	CAN127-1276-0038	38	0312150013SA	9/13/1993	6940	22.1		32.6	1.1		ND	0.11	U	3.9	4.4	J	967	552		ND	1.1	J	ND	1.1	U
	CAN127-1276-0048	48	0312150014SA	9/13/1993	5240	22		111	1.1		ND	0.11	U	4.6	4.4		1010	549		ND	1.1	J	ND	1.1	U
	CAN127-1276-0058	58	0312150015SA	9/13/1993	3760	21.6		30.6	1.1		ND	0.11	U	3.8	4.3	J	816	540	J	ND	1.1	J	ND	1.1	U

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Magnesium			Manganese			Mercury			Nickel			Potassium			Selenium			Silver		
					Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual
Maximum Detected Concentration					1.19E+04	1.15E+02		3.32E+02	1.00E+00		1.10E-01	1.10E-01		1.24E+01	4.40E+00		2.52E+03	5.40E+02		2.70E-01	5.50E-01	UJ	3.60E+00	6.00E+00	J
NMED Residential SSL Concentration [b]					NE			1.05E+04			2.38E+01			1.56E+03			NE			3.91E+02			3.91E+02		
NMED Industrial SSL Concentration [b]					NE			1.60E+05			1.12E+02			2.57E+04			NE			6.49E+03			6.49E+03		
1277	CAN127-1277-0000	0	0311840009SA	9/12/1993	1340	21		154	1.1		ND	0.11	U	6.6	4.2		1540	526		ND	0.53	U	0.43	1.1	J
	CAN127-1277-0002	2	0311840010SA	9/12/1993	2227	21.6		189	1.1		ND	0.11	U	10.4	4.3		1760	539		ND	1.1	J	0.47	1.1	J
	CAN127-1277-0004	4	0311840011SA	9/12/1993	2630	21.8		78.5	1.1		ND	0.11	U	7.8	4.4		1310	545		ND	1.1	J	0.47	1.1	J
	CAN127-1277-0008	8	0311840012SA	9/12/1993	2370	22.1		58.3	1.1		ND	0.11	U	5.2	4.4		1050	552		ND	1.1	J	0.54	1.1	J
	CAN127-1277-0018	18	0311840013SA	9/12/1993	3970	22.7		93	1.1		ND	0.11	U	6.7	4.5		2010	567		ND	1.1	J	ND	1.1	U
	CAN127-1277-0028	28	0311840014SA	9/12/1993	6170	22.3		35	1.1		ND	0.11	U	4.6	4.5		1050	557		ND	1.1	J	0.43	1.1	J
	CAN127-1277-0038	38	0311840015SA	9/12/1993	4870	22		40.3	1.1		ND	0.11	U	4.3	4.4	J	891	551		ND	1.1	J	0.51	1.1	J
	CAN127-1277-0048	48	0311840016SA	9/12/1993	5890	22		47.5	1.1		ND	0.11	U	4	4.4	J	917	550		ND	1.1	J	0.48	1.1	J
	CAN127-1277-0058	58	0311840017SA	9/12/1993	5920	22.1		41.3	1.1		ND	0.11	U	4.6	4.4		812	553		ND	1.1	J	0.35	1.1	J
1278	CAN127-1278-0000	0	0311840001SA	9/12/1993	1220	21.1		151	1.1		0.11	0.11		6.9	4.2		1630	527		ND	0.53	U	0.53	1.1	J
	CAN127-1278-0002	2	0311840002SA	9/12/1993	2300	21.8		168	1.1		ND	0.11	U	9.8	4.4		1650	545		ND	1.1	J	0.45	1.1	J
	CAN127-1278-0004	4	0311840004SA	9/12/1993	2460	43.6		57.1	2.2		ND	0.11	U	6.4	8.7	J	850	1090	J	ND	1.1	J	1.2	2.2	J
	CAN127-1278-0008	8	0311840005SA	9/12/1993	2500	22.2		71.6	1.1		ND	0.11	U	6	4.4		1130	555		ND	1.1	J	0.8	1.1	J
	CAN127-1278-0018	18	0311840006SA	9/12/1993	4940	45.7		71.1	2.3		ND	0.11	U	7.6	9.1	J	1540	1140		ND	1.1	J	1.6	2.3	J
	CAN127-1278-0028	28	0311840007SA	9/12/1993	4850	22.5		68.5	1.1		ND	0.11	U	6.6	4.5		1580	561		ND	1.1	J	0.48	1.1	J
	CAN127-1278-0038	38	0311840008SA	9/12/1993	3730	22.1		37.4	1.1		ND	0.11	U	4.5	4.4		925	553		ND	1.1	J	0.62	1.1	J
	CAN127-1278-0048	48	0312160010SA	9/13/1993	4960	22.2		37	1.1		ND	0.11	U	3.7	4.4	J	987	555		ND	1.1	J	ND	1.1	U
	CAN127-1278-0058	58	0312160011SA	9/13/1993	4400	22.6		39.5	1.1		ND	0.11	U	3.6	4.5	J	1000	564		ND	1.1	J	ND	1.1	U

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Sodium			Thallium			Vanadium			Zinc		
					Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual
Maximum Detected Concentration					ND			1.40E-01	5.40E-01	J	2.30E+01	1.10E+00		3.85E+01	2.10E+00	
NMED Residential SSL Concentration [b]					NE			7.82E-01			3.94E+02			2.35E+04		
NMED Industrial SSL Concentration [b]					NE			1.30E+01			6.53E+03			3.89E+05		
1271	CAN127-1271-0000	0	0313740003SA	9/23/1993	ND	577	U	ND	2.3	U	17.9	1.2		21.9	2.3	
	CAN127-1271-0002	2	0313740004SA	9/23/1993	ND	1150	U	ND	1.2	UJ	14.8	2.3		12.3	4.6	
	CAN127-1271-0004	4	0313740005SA	9/23/1993	ND	1160	U	ND	1.2	UJ	19.8	2.3	J	11.8	4.6	J
	CAN127-1271-0008	8	0313740006SA	9/23/1993	ND	1140	U	ND	1.1	UJ	11.8	2.3		10	4.6	
1272	CAN127-1272-0000	0	0313740007SA	9/23/1993	ND	579	U	ND	1.2	UJ	14.2	1.2		17.4	2.3	
	CAN127-1272-0002	2	0313740008SA	9/23/1993	ND	3020	U	ND	1.2	UJ	12.4	6		6.3	12.1	J
	CAN127-1272-0004	4	0313740009SA	9/23/1993	ND	2940	U	ND	1.2	UJ	11.3	5.9		11.2	11.8	J
	CAN127-1272-0008	8	0313740010SA	9/23/1993	ND	1190	U	ND	1.2	UJ	11.2	2.4		9.9	4.8	
1273	CAN127-1273-0000	0	0312160001SA	9/13/1993	ND	523	U	ND	0.52	U	17.6	1		25.4	2.1	
	CAN127-1273-0002	2	0312160002SA	9/13/1993	ND	545	U	0.13	0.55	J	21.4	1.1		24.4	2.2	
	CAN127-1273-0004	4	0312160004SA	9/13/1993	ND	1090	U	ND	1.1	J	17.9	2.2		15.8	4.4	
	CAN127-1273-0008	8	0312160003SA	9/13/1993	ND	549	U	ND	1.1	J	12.4	1.1		9	2.2	
	CAN127-1273-0018	18	0312160005SA	9/13/1993	ND	1120	U	ND	1.1	J	11.2	2.2		11.2	4.5	
	CAN127-1273-0028	28	0312160006SA	9/13/1993	ND	553	U	ND	1.1	J	13.7	1.1		9.8	2.2	
	CAN127-1273-0038	38	0312160007SA	9/13/1993	ND	553	U	ND	0.55	U	17.8	1.1		11.3	2.2	
	CAN127-1273-0048	48	0312160008SA	9/13/1993	ND	548	U	ND	0.55	U	14.6	1.1		9.3	2.2	
	CAN127-1273-0058	58	0312160009SA	9/13/1993	ND	535	U	ND	0.54	U	13	1.1		6.8	2.1	
1274	CAN127-1274-0000	0	0312770001SA	9/14/1993	ND	554	U	ND	0.55	U	23	1.1		20.4	2.2	
	CAN127-1274-0002	2	0312770002SA	9/14/1993	ND	550	U	ND	0.55	U	19.2	1.1		21.7	2.2	
	CAN127-1274-0004	4	0312770003SA	9/14/1993	ND	1100	U	ND	1.1	UJ	15.8	2.2		8.7	4.4	
	CAN127-1274-0008	8	0312770004SA	9/14/1993	ND	1130	U	ND	1.1	UJ	10.4	2.3		7.2	4.5	
	CAN127-1274-0018	18	0312770005SA	9/14/1993	ND	550	U	ND	0.55	UJ	20.1	1.1		11.1	2.2	
	CAN127-1274-0028	28	0312770007SA	9/14/1993	ND	1120	U	ND	0.56	UJ	15.8	2.2		7.1	4.5	
	CAN127-1274-0038	38	0312770008SA	9/14/1993	ND	561	U	ND	0.56	UJ	18.3	1.1		8.6	2.2	
	CAN127-1274-0048	48	0312770009SA	9/14/1993	ND	549	U	ND	0.55	UJ	17.3	1.1		9.2	2.2	
	CAN127-1274-0058	58	0312770010SA	9/14/1993	ND	539	U	ND	0.54	UJ	16.2	1.1		6.1	2.2	
1275	CAN127-1275-0000	0	0312770011SA	9/14/1993	ND	524	U	ND	0.52	U	16.5	1		38.5	2.1	
	CAN127-1275-0002	2	0312770012SA	9/14/1993	ND	1150	U	ND	0.58	UJ	15.8	2.3		18	4.6	
	CAN127-1275-0004	4	0312770013SA	9/14/1993	ND	2860	U	ND	1.1	UJ	11.2	5.7		5.2	11.4	J
	CAN127-1275-0008	8	0312770014SA	9/14/1993	ND	1160	U	ND	1.2	UJ	11.1	2.3		7.3	4.7	
	CAN127-1275-0018	18	0312770015SA	9/14/1993	ND	2880	U	ND	1.2	UJ	18.2	5.8		ND	11.5	U
	CAN127-1275-0028	28	0312770016SA	9/14/1993	ND	1120	U	ND	1.1	UJ	14.4	2.2		6.4	4.5	
	CAN127-1275-0038	38	0312770017SA	9/14/1993	ND	554	U	ND	0.55	UJ	17.2	1.1		8.2	2.2	
	CAN127-1275-0048	48	0312770018SA	9/14/1993	ND	556	U	ND	0.56	UJ	19	1.1		8.5	2.2	
	CAN127-1275-0058	58	0312770019SA	9/14/1993	ND	599	U	ND	1.1	UJ	17.5	1.1		7.9	2.2	
1276	CAN127-1276-0000	0	0312160012SA	9/13/1993	ND	519	U	ND	0.52	U	12.9	1		25.3	2.1	
	CAN127-1276-0002	2	0312160013SA	9/13/1993	ND	540	U	0.14	0.54	J	17.1	1.1		24	2.2	
	CAN127-1276-0004	4	0312150009SA	9/13/1993	ND	1080	UJ	ND	1.1	J	16.4	2.2		14.5	4.3	
	CAN127-1276-0008	8	0312150010SA	9/13/1993	ND	1100	UJ	ND	1.1	J	10	2.2		6.8	4.4	
	CAN127-1276-0018	18	0312150011SA	9/13/1993	ND	549	UJ	ND	1.1	J	12.6	1.1		7.8	2.2	
	CAN127-1276-0028	28	0312150012SA	9/13/1993	ND	546	UJ	ND	1.1	J	12.8	1.1		7.1	2.2	
	CAN127-1276-0038	38	0312150013SA	9/13/1993	ND	552	UJ	ND	0.55	U	16	1.1		8.3	2.2	
	CAN127-1276-0048	48	0312150014SA	9/13/1993	ND	549	UJ	ND	0.55	U	18.2	1.1		8.8	2.2	
	CAN127-1276-0058	58	0312150015SA	9/13/1993	ND	540	UJ	ND	0.54	U	16.3	1.1		6.4	2.2	

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Sodium			Thallium			Vanadium			Zinc		
					Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual
Maximum Detected Concentration					ND			1.40E-01	5.40E-01	J	2.30E+01	1.10E+00		3.85E+01	2.10E+00	
NMED Residential SSL Concentration [b]					NE			7.82E-01			3.94E+02			2.35E+04		
NMED Industrial SSL Concentration [b]					NE			1.30E+01			6.53E+03			3.89E+05		
1277	CAN127-1277-0000	0	0311840009SA	9/12/1993	ND	526	UJ	ND	0.53	U	14.6	1.1		24.1	2.1	
	CAN127-1277-0002	2	0311840010SA	9/12/1993	ND	539	UJ	ND	0.54	U	18.6	1.1		21	2.2	
	CAN127-1277-0004	4	0311840011SA	9/12/1993	ND	545	UJ	ND	1.1	J	18.7	1.1		14.4	2.2	
	CAN127-1277-0008	8	0311840012SA	9/12/1993	ND	552	UJ	ND	1.1	J	12.1	1.1		9.4	2.2	
	CAN127-1277-0018	18	0311840013SA	9/12/1993	ND	567	UJ	ND	0.57	U	16.2	1.1		12.8	2.3	
	CAN127-1277-0028	28	0311840014SA	9/12/1993	ND	557	UJ	ND	0.56	U	15	1.1		9	2.2	
	CAN127-1277-0038	38	0311840015SA	9/12/1993	ND	551	UJ	ND	1.1	J	14.9	1.1		7.9	2.2	
	CAN127-1277-0048	48	0311840016SA	9/12/1993	ND	550	UJ	ND	0.55	U	18.2	1.1		8.8	2.2	
	CAN127-1277-0058	58	0311840017SA	9/12/1993	ND	553	UJ	ND	0.555	U	20.9	1.1		11	2.2	
1278	CAN127-1278-0000	0	0311840001SA	9/12/1993	ND	527	UJ	ND	0.53	U	14.6	1.1		22.1	2.1	
	CAN127-1278-0002	2	0311840002SA	9/12/1993	ND	545	UJ	ND	0.54	U	16.9	1.1		19.4	2.2	
	CAN127-1278-0004	4	0311840004SA	9/12/1993	ND	1092	UJ	ND	1.1	J	15.4	2.2		11.1	4.4	
	CAN127-1278-0008	8	0311840005SA	9/12/1993	ND	555	UJ	ND	0.56	U	15.2	1.1		11.1	2.2	
	CAN127-1278-0018	18	0311840006SA	9/12/1993	ND	1140	UJ	ND	1.1	J	17	2.3		10.4	4.6	
	CAN127-1278-0028	28	0311840007SA	9/12/1993	ND	561	UJ	ND	1.1	J	19.8	1.1		11.7	2.2	
	CAN127-1278-0038	38	0311840008SA	9/12/1993	ND	553	UJ	ND	0.55	U	14.5	1.1		7.3	2.2	
	CAN127-1278-0048	48	0312160010SA	9/13/1993	ND	555	U	ND	0.56	J	16.3	1.1		7.2	2.2	
	CAN127-1278-0058	58	0312160011SA	9/13/1993	ND	564	U	ND	0.56	J	15.7	1.1		7.3	2.3	

Table 1
SWMU 127 Soil Analytical Results, Phase I RFI Report [a]
Cannon Air Force Base, New Mexico
Footnotes

Notes:

a	Woodward-Clyde Consultants, Inc., 1994. *RCRA Facility Investigations, Appendix III SWMUs - Phase I, Cannon Air Force Base, New Mexico* , February. The 1994 report shows the sample locations with a 5-digit number (e.g., 12703) in the figures, but uses a 4-digit number (e.g., 1273) in the tables. The convention is followed.
b	New Mexico Environment Department (NMED), 2015. Table A-1: NMED Soil Screening Levels, *Risk Assessment Guidance for Site Investigations and Remediation, Volume I, Tier 1: Soil Screening Guidance Technical Background Document* , Hazardous Waste Bureau and the Ground Water Quality Bureau - Voluntary Remediation Program, July.
c	U.S. Environmental Protection Agency (EPA), 2015. *Regions 3, 6, and 9 Regional Screening Levels for Chemical Contaminants at Superfund Sites* , May.
d	New Mexico Environment Department (NMED), 2015. Table 6-2. TPH Screening Guidelines for Potable Groundwater (GW-1), *Risk Assessment Guidance for Site Investigations and Remediation, Volume I, Tier 1: Soil Screening Guidance Technical Background Document,* Hazardous Waste Bureau and the Ground Water Quality Bureau - Voluntary Remediation Program, July 2015. Values provided are for unknown oil.
e	All original data are reported
	Shading indicates the analyte was detected.
BOLD	**Bold** font and grey shaded cell indicate the measured concentration exceeds the NMED residential SSL.
AFB	= Air Force Base
bgs	= below ground surface
EPA	= U.S. Environmental Protection Agency
J	= Result concentration is estimated
MEK	= Methyl ethyl ketone
mg/kg	= milligram per kilogram
MIBK	= Methyl isobutyl ketone
ND	= Result not detected
NE	= Not established
NMED	= New Mexico Environment Department
Qual	= Qualifier
RCRA	= Resource Conservation and Recovery Act
RFI	= RCRA Facility Investigation
RL	= Reporting limit
SSL	= soil screening level
SWMU	= Solid Waste Management Unit
TRPH	= Total recoverable petroleum hydrocarbons
ug/kg	= micrograms per kilogram
VOC	= Volatile organic compound

Table 2
SWMU 127 Soil Analytical Results, Phase II RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform [c]			Bromomethane			2-Butanone (MEK)			Carbon disulfide			Carbon tetrachloride		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					7.50E+03	1.40E+04	J	3.80E+03	7.20E+03	J	ND	--	--	ND	--	--	ND	--	--	6.20E+01	1.10E+01	J	ND	--	--	ND	--	--
NMED Residential SSL Concentration [b]					6.63E+07			1.78E+04			6.19E+03			1.90E+04			1.77E+04			3.74E+07			1.55E+06			1.07E+04		
NMED Industrial SSL Concentration [b]					9.60E+08			8.72E+04			3.02E+04			8.60E+04			9.45E+04			4.11E+08			8.54E+06			5.25E+04		
12709	CAN127-2709-0000	0 to 0.5	0398710011SA	12/13/1994	5,000	14,000	J	ND	7,000	U	ND	7,000	U	ND	7,000	U	ND	14,000	U	ND	14,000	U	ND	7,000	U	ND	7,000	U
	CAN127-2709-0005	3 to 5	0398710009SA	12/13/1994	7.3	12	J	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	12	U	ND	12	U	ND	5.8	U	ND	5.8	U
	CAN127-2709-0010	8 to 10	0398710008SA	12/13/1994	11	11		ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	11	U	ND	11	U	ND	5.7	U	ND	5.7	U
12710	CAN127-2710-0000	0 to 0.5	0398710005SA	12/13/1994	7,500	14,000	J	3,800	7,200	J	ND	7,200	U	ND	7,200	U	ND	14,000	U	ND	14,000	U	ND	7,200	U	ND	7,200	U
	CAN127-2710-0005	3 to 5	0398710003SA	12/13/1994	12	12		ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	12	U	ND	12	U	ND	5.9	U	ND	5.9	U
	CAN127-2710-2766	3 to 5	0398710001SA	12/13/1994	7.7	12	J	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	12	U	ND	12	U	ND	5.9	U	ND	5.9	U
	CAN127-2710-0010	8 to 10	0398710007SA	12/13/1994	11	11		ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U
12711	CAN127-2711-0000	0 to 0.5	0397370007SA	12/9/1994	ND	11	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	5.4	U	ND	5.4	U
	CAN127-2711-2764	0 to 0.5	0397370014SA	12/9/1994	ND	11	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	5.4	U	ND	5.4	U
	CAN127-2711-0005	3 to 5	0397370008SA	12/9/1994	4.6	11	J	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	11	U	ND	11	U	ND	5.3	U	ND	5.3	U
	CAN127-2711-0010	8 to 10	0397370009SA	12/9/1994	5.3	11	J	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	11	U	ND	11	U	ND	5.7	U	ND	5.7	U
	CAN127-2711-0015	13 to 15	0397370010SA	12/9/1994	7	11	J	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-2711-0020	18 to 20	0397370011SA	12/9/1994	5	11	J	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	ND	5.6	U
	CAN127-2711-0025	23 to 25	0397370012SA	12/9/1994	8.6	11	J	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	ND	5.6	U
	CAN127-2711-0030	28 to 30	0397370013SA	12/9/1994	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	ND	5.6	U
	CAN127-2711-6030	28 to 30	0397370016SA	12/9/1994	10	11	J	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	11	U	ND	11	U	ND	5.7	U	ND	5.7	U
	CAN127-2711-0035	33 to 35	0397740013SA	12/9/1994	1.3	11	J	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	ND	5.6	U
	CAN127-2711-0040	38 to 40	0397740014SA	12/9/1994	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-2711-0050	48 to 50	0397740015SA	12/9/1994	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	ND	5.6	U
	CAN127-2711-0060	58 to 60	0397740016SA	12/9/1994	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	ND	5.6	U
	CAN127-2711-2765	NR	0397370015SA	12/9/1994	ND	11	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	11	U	ND	11	U	ND	5.7	U	ND	5.7	U
12712	CAN127-2712-0000	0 to 0.5	0397130001SA	12/8/1994	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-2712-0005	3 to 5	0397130002SA	12/8/1994	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-2712-0010	8 to 10	0397130003SA	12/8/1994	14	11		ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	5.4	U	ND	5.4	U
	CAN127-2712-0015	13 to 15	0397130004SA	12/8/1994	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-2712-0020	18 to 20	0397130005SA	12/8/1994	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	ND	5.6	U
	CAN127-2712-0025	23 to 25	0397130006SA	12/8/1994	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	ND	5.6	U
	CAN127-2712-0030	28 to 30	0397130007SA	12/8/1994	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	ND	5.6	U
	CAN127-2712-0035	33 to 35	0397130008SA	12/8/1994	ND	12	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	12	U	ND	12	U	ND	5.8	U	ND	5.8	U
	CAN127-2712-0040	38 to 40	0397130009SA	12/8/1994	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	ND	5.6	U
	CAN127-2712-0050	48 to 50	0397130010SA	12/8/1994	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	ND	5.6	U
	CAN127-2712-0060	58 to 60	0397130011SA	12/8/1994	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	ND	5.6	U
12713	CAN127-2713-0000	0 to 0.5	0397380001SA	12/9/1994	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-2713-0000	0 to 0.5	0397380013SA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-2763	0 to 0.5	0397380012RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-2763	0 to 0.5	0397380012SA	12/9/1994	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-2713-0005	3 to 5	0397380002SA	12/9/1994	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-2713-0010	8 to 10	0397380003SA	12/9/1994	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	ND	5.6	U
	CAN127-2713-0010	8 to 10	0397380003RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0015	13 to 15	0397380004RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0015	13 to 15	0397380004SA	12/9/1994	ND	11	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	11	U	ND	11	U	ND	5.7	U	ND	5.7	U
	CAN127-2713-0020	18 to 20	0397380005RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0020	18 to 20	0397380005SA	12/9/1994	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-2713-0025	23 to 25	0397380006RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0025	23 to 25	0397380006SA	12/9/1994	ND	12	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	12	U	ND	12	U	ND	5.8	U	ND	5.8	U
	CAN127-2713-0030	28 to 30	0397380007RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0030	28 to 30	0397380007SA	12/9/1994	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	ND	5.6	U
	CAN127-2713-0035	33 to 35	0397380008RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0035	33 to 35	0397380008SA	12/9/1994	ND	11	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	11	U	ND	11	U	ND	5.7	U	ND	5.7	U
	CAN127-2713-0040	38 to 40	0397380009RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0040	38 to 40	0397380009SA	12/9/1994	5.6	11	J	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	ND	5.6	U
	CAN127-2713-0050	48 to 50	0397380010RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0050	48 to 50	0397380010SA	12/9/1994	3.1	11	J	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	11	U	ND	11	U	ND	5.7	U	ND	5.7	U
	CAN127-2713-0060	58 to 60	0397380011RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0060	58 to 60	0397380011SA	12/9/1994	25	11		ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	62	11	J	ND	5.6	U	ND	5.6	U

Table 2
SWMU 127 Soil Analytical Results, Phase II RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform [c]			Bromomethane			2-Butanone (MEK)			Carbon disulfide			Carbon tetrachloride		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					7.50E+03	1.40E+04	J	3.80E+03	7.20E+03	J	ND	--	--	ND	--	--	ND	--	--	6.20E+01	1.10E+01	J	ND	--	--	ND	--	--
NMED Residential SSL Concentration [b]					6.63E+07			1.78E+04			6.19E+03			1.90E+04			1.77E+04			3.74E+07			1.55E+06			1.07E+04		
NMED Industrial SSL Concentration [b]					9.60E+08			8.72E+04			3.02E+04			8.60E+04			9.45E+04			4.11E+08			8.54E+06			5.25E+04		
12714	CAN127-2714-0000	0 to 0.5	0396880006SA	12/7/1994	ND	NR	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	ND	5.6	U
	CAN127-2714-2761	0 to 0.5	0396880007SA	12/7/1994	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	ND	5.6	U
	CAN127-2714-0005	3 to 5	0396880008SA	12/7/1994	ND	11	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	5.4	U	ND	5.4	U
	CAN127-2714-0010	8 to 10	0396880009SA	12/7/1994	ND	11	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	5.4	U	ND	5.4	U
	CAN127-2714-0015	13 to 15	0396880010SA	12/7/1994	ND	11	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	5.4	U	ND	5.4	U
	CAN127-2714-0020	18 to 20	0396880011SA	12/7/1994	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-2714-0025	23 to 25	0396880012SA	12/7/1994	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	1.3	11	J	ND	5.5	U	ND	5.5	U
	CAN127-2714-0030	28 to 30	0396880013SA	12/7/1994	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-2714-0035	33 to 35	0396880014SA	12/7/1994	ND	13	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-2714-0040	38 to 40	0396880015SA	12/7/1994	ND	11	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	5.4	U	ND	5.4	U
	CAN127-2714-0050	48 to 50	0396880016SA	12/7/1994	ND	11	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	5.4	U	ND	5.4	U
	CAN127-2714-0060	58 to 60	0396880017SA	12/7/1994	ND	11	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	5.4	U	ND	5.4	U
12715	CAN127-2715-0000	0 to 0.5	0396860001SA	12/7/1994	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-2715-0005	3 to 5	0396860002SA	12/7/1994	ND	11	U	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	11	U	ND	11	U	ND	5.3	U	ND	5.3	U
	CAN127-2715-0010	8 to 10	0396860003SA	12/7/1994	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-2715-2762	8 to 10	0396860011SA	12/7/1994	ND	16	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	5.4	U	ND	5.4	U
	CAN127-2715-0015	13 to 15	0396860004SA	12/7/1994	ND	19	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-2715-0020	18 to 20	0396860005SA	12/7/1994	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	ND	5.6	U
	CAN127-2715-0025	23 to 25	0396860006SA	12/7/1994	9.5	11	J	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	ND	5.6	U
	CAN127-2715-0030	28 to 30	0396860007SA	12/7/1994	8.5	11	J	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	ND	5.6	U
	CAN127-2715-0035	33 to 35	0396860008SA	12/7/1994	26	11		ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-2715-0040	38 to 40	0396860009SA	12/7/1994	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-2715-0050	48 to 50	0396860010SA	12/7/1994	15	11		ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-2715-0060	58 to 60	0397130012SA	12/7/1994	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U
12716	CAN127-2716-0000	0 to 0.5	0396550007SA	12/6/1994	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	ND	5.6	U
	CAN127-2716-0005	3 to 5	0396550008SA	12/6/1994	6	12	J	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	12	U	ND	12	U	ND	5.8	U	ND	5.8	U
	CAN127-2716-0010	8 to 10	0396550009SA	12/6/1994	4.6	11	J	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-2716-0015	13 to 15	0396550010SA	12/6/1994	ND	14	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-2716-0020	18 to 20	0396550011SA	12/6/1994	4	11	J	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	ND	5.6	U
	CAN127-2716-0025	23 to 25	0396550012SA	12/6/1994	ND	13	U	ND	6.4	U	ND	6.4	U	ND	6.4	U	ND	13	U	ND	13	U	ND	6.4	U	ND	6.4	U
	CAN127-2716-0030	28 to 30	0396550013SA	12/6/1994	3.6	11	J	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-2716-0035	33 to 35	0396550003SA	12/6/1994	6.5	11	J	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U	ND	5.6	U
	CAN127-2716-0040	38 to 40	0396550004SA	12/6/1994	ND	11	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	5.4	U	ND	5.4	U
	CAN127-2716-0050	48 to 50	0396550005SA	12/6/1994	5.3	11	J	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U
	CAN127-2716-0060	58 to 60	0396550006SA	12/6/1994	4.8	11	J	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U	ND	5.5	U

Table 2
SWMU 127 Soil Analytical Results, Phase II RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Chlorobenzene			Chloroethane (ethyl chloride) [c]			Chloroform			Chloromethane			Dibromochloromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--
NMED Residential SSL Concentration [b]					3.78E+05			1.40E+07			5.90E+03			4.11E+04	good		1.39E+04			7.86E+04			8.32E+03			4.40E+05		
NMED Industrial SSL Concentration [b]					2.16E+06			5.70E+07			2.87E+04			2.01E+05	good		6.74E+04			3.83E+05			4.07E+04			2.26E+06		
12709	CAN127-2709-0000	0 to 0.5	0398710011SA	12/13/1994	ND	7,000	U	ND	14,000	U	ND	7,000	U	ND	14,000	U	ND	7,000	U	ND	7,000	U	ND	7,000	U	ND	7,000	U
	CAN127-2709-0005	3 to 5	0398710009SA	12/13/1994	ND	5.8	U	ND	12	U	ND	5.8	U	ND	12	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U
	CAN127-2709-0010	8 to 10	0398710008SA	12/13/1994	ND	5.7	U	ND	11	U	ND	5.7	U	ND	11	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U
12710	CAN127-2710-0000	0 to 0.5	0398710005SA	12/13/1994	ND	7,200	U	ND	14,000	U	ND	7,200	U	ND	14,000	U	ND	7,200	U	ND	7,200	U	ND	7,200	U	ND	7,200	U
	CAN127-2710-0005	3 to 5	0398710003SA	12/13/1994	ND	5.9	U	ND	12	U	ND	5.9	U	ND	12	U	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	5.9	U
	CAN127-2710-2766	3 to 5	0398710001SA	12/13/1994	ND	5.9	U	ND	12	U	ND	5.9	U	ND	12	U	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	5.9	U
	CAN127-2710-0010	8 to 10	0398710007SA	12/13/1994	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
12711	CAN127-2711-0000	0 to 0.5	0397370007SA	12/9/1994	ND	5.4	U	ND	11	U	ND	5.4	U	ND	11	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U
	CAN127-2711-2764	0 to 0.5	0397370014SA	12/9/1994	ND	5.4	U	ND	11	U	ND	5.4	U	ND	11	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U
	CAN127-2711-0005	3 to 5	0397370008SA	12/9/1994	ND	5.3	U	ND	11	U	ND	5.3	U	ND	11	U	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	5.3	U
	CAN127-2711-0010	8 to 10	0397370009SA	12/9/1994	ND	5.7	U	ND	11	U	ND	5.7	U	ND	11	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U
	CAN127-2711-0015	13 to 15	0397370010SA	12/9/1994	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-2711-0020	18 to 20	0397370011SA	12/9/1994	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-2711-0025	23 to 25	0397370012SA	12/9/1994	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-2711-0030	28 to 30	0397370013SA	12/9/1994	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-2711-6030	28 to 30	0397370016SA	12/9/1994	ND	5.7	U	ND	11	U	ND	5.7	U	ND	11	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U
	CAN127-2711-0035	33 to 35	0397740013SA	12/9/1994	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-2711-0040	38 to 40	0397740014SA	12/9/1994	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-2711-0050	48 to 50	0397740015SA	12/9/1994	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-2711-0060	58 to 60	0397740016SA	12/9/1994	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-2711-2765	NR	0397370015SA	12/9/1994	ND	5.7	U	ND	11	U	ND	5.7	U	ND	11	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U
12712	CAN127-2712-0000	0 to 0.5	0397130001SA	12/8/1994	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-2712-0005	3 to 5	0397130002SA	12/8/1994	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-2712-0010	8 to 10	0397130003SA	12/8/1994	ND	5.4	U	ND	11	U	ND	5.4	U	ND	11	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U
	CAN127-2712-0015	13 to 15	0397130004SA	12/8/1994	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-2712-0020	18 to 20	0397130005SA	12/8/1994	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-2712-0025	23 to 25	0397130006SA	12/8/1994	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-2712-0030	28 to 30	0397130007SA	12/8/1994	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-2712-0035	33 to 35	0397130008SA	12/8/1994	ND	5.8	U	ND	12	U	ND	5.8	U	ND	12	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U
	CAN127-2712-0040	38 to 40	0397130009SA	12/8/1994	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-2712-0050	48 to 50	0397130010SA	12/8/1994	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-2712-0060	58 to 60	0397130011SA	12/8/1994	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
12713	CAN127-2713-0000	0 to 0.5	0397380001SA	12/9/1994	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-2713-0000	0 to 0.5	0397380013SA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-2763	0 to 0.5	0397380012RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-2763	0 to 0.5	0397380012SA	12/9/1994	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-2713-0005	3 to 5	0397380002SA	12/9/1994	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-2713-0010	8 to 10	0397380003SA	12/9/1994	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-2713-0010	8 to 10	0397380003RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0015	13 to 15	0397380004RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0015	13 to 15	0397380004SA	12/9/1994	ND	5.7	U	ND	11	U	ND	5.7	U	ND	11	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U
	CAN127-2713-0020	18 to 20	0397380005RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0020	18 to 20	0397380005SA	12/9/1994	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-2713-0025	23 to 25	0397380006RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0025	23 to 25	0397380006SA	12/9/1994	ND	5.8	U	ND	12	U	ND	5.8	U	ND	12	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U
	CAN127-2713-0030	28 to 30	0397380007RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0030	28 to 30	0397380007SA	12/9/1994	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-2713-0035	33 to 35	0397380008RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0035	33 to 35	0397380008SA	12/9/1994	ND	5.7	U	ND	11	U	ND	5.7	U	ND	11	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U
	CAN127-2713-0040	38 to 40	0397380009RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0040	38 to 40	0397380009SA	12/9/1994	ND	5.6	U	ND	12	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-2713-0050	48 to 50	0397380010RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0050	48 to 50	0397380010SA	12/9/1994	ND	5.7	U	ND	11	U	ND	5.7	U	ND	11	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U
	CAN127-2713-0060	58 to 60	0397380011RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0060	58 to 60	0397380011SA	12/9/1994	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U

Table 2
SWMU 127 Soil Analytical Results, Phase II RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Chlorobenzene			Chloroethane (ethyl chloride) [c]			Chloroform			Chloromethane			Dibromochloromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--
NMED Residential SSL Concentration [b]					3.78E+05			1.40E+07			5.90E+03			4.11E+04	good		1.39E+04			7.86E+04			8.32E+03			4.40E+05		
NMED Industrial SSL Concentration [b]					2.16E+06			5.70E+07			2.87E+04			2.01E+05	good		6.74E+04			3.83E+05			4.07E+04			2.26E+06		
12714	CAN127-2714-0000	0 to 0.5	0396880006SA	12/7/1994	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-2714-2761	0 to 0.5	0396880007SA	12/7/1994	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-2714-0005	3 to 5	0396880008SA	12/7/1994	ND	5.4	U	ND	11	U	ND	5.4	U	ND	11	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U
	CAN127-2714-0010	8 to 10	0396880009SA	12/7/1994	ND	5.4	U	ND	11	U	ND	5.4	U	ND	11	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U
	CAN127-2714-0015	13 to 15	0396880010SA	12/7/1994	ND	5.4	U	ND	11	U	ND	5.4	U	ND	11	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U
	CAN127-2714-0020	18 to 20	0396880011SA	12/7/1994	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-2714-0025	23 to 25	0396880012SA	12/7/1994	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-2714-0030	28 to 30	0396880013SA	12/7/1994	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-2714-0035	33 to 35	0396880014SA	12/7/1994	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-2714-0040	38 to 40	0396880015SA	12/7/1994	ND	5.4	U	ND	11	U	ND	5.4	U	ND	11	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U
	CAN127-2714-0050	48 to 50	0396880016SA	12/7/1994	ND	5.4	U	ND	11	U	ND	5.4	U	ND	11	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U
	CAN127-2714-0060	58 to 60	0396880017SA	12/7/1994	ND	5.4	U	ND	11	U	ND	5.4	U	ND	11	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U
12715	CAN127-2715-0000	0 to 0.5	0396860001SA	12/7/1994	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-2715-0005	3 to 5	0396860002SA	12/7/1994	ND	5.3	U	ND	11	U	ND	5.3	U	ND	11	U	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	5.3	U
	CAN127-2715-0010	8 to 10	0396860003SA	12/7/1994	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-2715-2762	8 to 10	0396860011SA	12/7/1994	ND	5.4	U	ND	11	U	ND	5.4	U	ND	11	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U
	CAN127-2715-0015	13 to 15	0396860004SA	12/7/1994	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-2715-0020	18 to 20	0396860005SA	12/7/1994	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-2715-0025	23 to 25	0396860006SA	12/7/1994	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-2715-0030	28 to 30	0396860007SA	12/7/1994	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-2715-0035	33 to 35	0396860008SA	12/7/1994	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-2715-0040	38 to 40	0396860009SA	12/7/1994	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-2715-0050	48 to 50	0396860010SA	12/7/1994	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-2715-0060	58 to 60	0397130012SA	12/7/1994	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
12716	CAN127-2716-0000	0 to 0.5	0396550007SA	12/6/1994	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-2716-0005	3 to 5	0396550008SA	12/6/1994	ND	5.8	U	ND	12	U	ND	5.8	U	ND	12	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U
	CAN127-2716-0010	8 to 10	0396550009SA	12/6/1994	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-2716-0015	13 to 15	0396550010SA	12/6/1994	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-2716-0020	18 to 20	0396550011SA	12/6/1994	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-2716-0025	23 to 25	0396550012SA	12/6/1994	ND	6.4	U	ND	13	U	ND	6.4	U	ND	13	U	ND	6.4	U	ND	6.4	U	ND	6.4	U	ND	6.4	U
	CAN127-2716-0030	28 to 30	0396550013SA	12/6/1994	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-2716-0035	33 to 35	0396550003SA	12/6/1994	ND	5.6	U	ND	11	U	ND	5.6	U	ND	11	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U
	CAN127-2716-0040	38 to 40	0396550004SA	12/6/1994	ND	5.4	U	ND	11	U	ND	5.4	U	ND	11	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U
	CAN127-2716-0050	48 to 50	0396550005SA	12/6/1994	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U
	CAN127-2716-0060	58 to 60	0396550006SA	12/6/1994	ND	5.5	U	ND	11	U	ND	5.5	U	ND	11	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U

Table 2
SWMU 127 Soil Analytical Results, Phase II RFI Report [a]
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Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	1,2-Dichloroethene (total)			1,2-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			Ethylbenzene			2-Hexanone [c]			4-Methyl-2-pentanone (MIBK)			Methylene chloride		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					ND	--	--	ND	--	--	ND	--	--	ND	--	--	5.40E+04	7.20E+03		ND	--	--	3.30E+00	1.10E+01	J	6.70E+00	6.70E+00	
NMED Residential SSL Concentration [b]					NE			1.78E+04			NE			NE			7.51E+04			2.00E+05			5.81E+06			4.09E+05		
NMED Industrial SSL Concentration [b]					NE			8.68E+04			NE			NE			3.68E+05			1.30E+06			8.16E+07			5.13E+06		
12709	CAN127-2709-0000	0 to 0.5	0398710011SA	12/13/1994	ND	7,000	U	ND	7,000	U	ND	7,000	U	ND	7,000	U	3,900	7,000	J	ND	14,000	U	ND	14,000	U	ND	7,000	U
	CAN127-2709-0005	3 to 5	0398710009SA	12/13/1994	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	12	U	ND	12	U	ND	5.8	U
	CAN127-2709-0010	8 to 10	0398710008SA	12/13/1994	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	11	U	ND	11	U	ND	5.7	U
12710	CAN127-2710-0000	0 to 0.5	0398710005SA	12/13/1994	ND	7,200	U	ND	7,200	U	ND	7,200	U	ND	7,200	U	54,000	7,200		ND	14,000	U	ND	14,000	U	ND	7,200	U
	CAN127-2710-0005	3 to 5	0398710003SA	12/13/1994	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	12	U	ND	12	U	ND	5.9	U
	CAN127-2710-2766	3 to 5	0398710001SA	12/13/1994	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	12	U	ND	12	U	ND	5.9	U
	CAN127-2710-0010	8 to 10	0398710007SA	12/13/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
12711	CAN127-2711-0000	0 to 0.5	0397370007SA	12/9/1994	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	5.4	U
	CAN127-2711-2764	0 to 0.5	0397370014SA	12/9/1994	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	5.4	U
	CAN127-2711-0005	3 to 5	0397370008SA	12/9/1994	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	11	U	ND	11	U	ND	5.3	U
	CAN127-2711-0010	8 to 10	0397370009SA	12/9/1994	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	11	U	ND	11	U	1.3	5.7	J
	CAN127-2711-0015	13 to 15	0397370010SA	12/9/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-2711-0020	18 to 20	0397370011SA	12/9/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	1.2	5.6	J
	CAN127-2711-0025	23 to 25	0397370012SA	12/9/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U
	CAN127-2711-0030	28 to 30	0397370013SA	12/9/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U
	CAN127-2711-6030	28 to 30	0397370016SA	12/9/1994	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	11	U	3.3	11	J	ND	5.7	U
	CAN127-2711-0035	33 to 35	0397740013SA	12/9/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	1.6	5.6	UJ
	CAN127-2711-0040	38 to 40	0397740014SA	12/9/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	1.2	5.5	UJ
	CAN127-2711-0050	48 to 50	0397740015SA	12/9/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	1.5	5.6	UJ
	CAN127-2711-0060	58 to 60	0397740016SA	12/9/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	1.6	5.6	UJ
	CAN127-2711-2765	NR	0397370015SA	12/9/1994	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	11	U	ND	11	U	ND	5.7	U
12712	CAN127-2712-0000	0 to 0.5	0397130001SA	12/8/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	6	U
	CAN127-2712-0005	3 to 5	0397130002SA	12/8/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	6.1	U
	CAN127-2712-0010	8 to 10	0397130003SA	12/8/1994	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	5.7	U
	CAN127-2712-0015	13 to 15	0397130004SA	12/8/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-2712-0020	18 to 20	0397130005SA	12/8/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	6.9	U
	CAN127-2712-0025	23 to 25	0397130006SA	12/8/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	6	U
	CAN127-2712-0030	28 to 30	0397130007SA	12/8/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	6.7	U
	CAN127-2712-0035	33 to 35	0397130008SA	12/8/1994	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	12	U	ND	12	U	ND	5.8	U
	CAN127-2712-0040	38 to 40	0397130009SA	12/8/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	6	U
	CAN127-2712-0050	48 to 50	0397130010SA	12/8/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	6	U
	CAN127-2712-0060	58 to 60	0397130011SA	12/8/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U
12713	CAN127-2713-0000	0 to 0.5	0397380001SA	12/9/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	6.7	6.7	
	CAN127-2713-0000	0 to 0.5	0397380013SA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-2763	0 to 0.5	0397380012RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-2763	0 to 0.5	0397380012SA	12/9/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-2713-0005	3 to 5	0397380002SA	12/9/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	6.5	U
	CAN127-2713-0010	8 to 10	0397380003SA	12/9/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	7	U
	CAN127-2713-0010	8 to 10	0397380003RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0015	13 to 15	0397380004RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0015	13 to 15	0397380004SA	12/9/1994	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	11	U	ND	11	U	ND	6.3	U
	CAN127-2713-0020	18 to 20	0397380005RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0020	18 to 20	0397380005SA	12/9/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-2713-0025	23 to 25	0397380006RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0025	23 to 25	0397380006SA	12/9/1994	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	12	U	ND	12	U	ND	6.3	U
	CAN127-2713-0030	28 to 30	0397380007RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0030	28 to 30	0397380007SA	12/9/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.7	U
	CAN127-2713-0035	33 to 35	0397380008RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0035	33 to 35	0397380008SA	12/9/1994	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	11	U	ND	11	U	ND	5.7	U
	CAN127-2713-0040	38 to 40	0397380009RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0040	38 to 40	0397380009SA	12/9/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	12	U	ND	12	U	ND	5.6	U
	CAN127-2713-0050	48 to 50	0397380010RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0050	48 to 50	0397380010SA	12/9/1994	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	11	U	ND	11	U	ND	5.7	U
	CAN127-2713-0060	58 to 60	0397380011RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0060	58 to 60	0397380011SA	12/9/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U

Table 2
SWMU 127 Soil Analytical Results, Phase II RFI Report [a]
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Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	1,2-Dichloroethene (total)			1,2-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			Ethylbenzene			2-Hexanone [c]			4-Methyl-2-pentanone (MIBK)			Methylene chloride		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					ND	--	--	ND	--	--	ND	--	--	ND	--	--	5.40E+04	7.20E+03		ND	--	--	3.30E+00	1.10E+01	J	6.70E+00	6.70E+00	
NMED Residential SSL Concentration [b]					NE			1.78E+04			NE			NE			7.51E+04			2.00E+05			5.81E+06			4.09E+05		
NMED Industrial SSL Concentration [b]					NE			8.68E+04			NE			NE			3.68E+05			1.30E+06			8.16E+07			5.13E+06		
12714	CAN127-2714-0000	0 to 0.5	0396880006SA	12/7/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U
	CAN127-2714-2761	0 to 0.5	0396880007SA	12/7/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U
	CAN127-2714-0005	3 to 5	0396880008SA	12/7/1994	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	4.4	5.4	
	CAN127-2714-0010	8 to 10	0396880009SA	12/7/1994	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	8	U
	CAN127-2714-0015	13 to 15	0396880010SA	12/7/1994	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	4.2	5.4	J
	CAN127-2714-0020	18 to 20	0396880011SA	12/7/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-2714-0025	23 to 25	0396880012SA	12/7/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	J
	CAN127-2714-0030	28 to 30	0396880013SA	12/7/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-2714-0035	33 to 35	0396880014SA	12/7/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-2714-0040	38 to 40	0396880015SA	12/7/1994	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	5.4	U
	CAN127-2714-0050	48 to 50	0396880016SA	12/7/1994	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	5.4	U
	CAN127-2714-0060	58 to 60	0396880017SA	12/7/1994	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	5.4	U
12715	CAN127-2715-0000	0 to 0.5	0396860001SA	12/7/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-2715-0005	3 to 5	0396860002SA	12/7/1994	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	11	U	ND	11	U	ND	5.3	U
	CAN127-2715-0010	8 to 10	0396860003SA	12/7/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-2715-2762	8 to 10	0396860011SA	12/7/1994	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	5.4	U
	CAN127-2715-0015	13 to 15	0396860004SA	12/7/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	4.4	5.5	J
	CAN127-2715-0020	18 to 20	0396860005SA	12/7/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U
	CAN127-2715-0025	23 to 25	0396860006SA	12/7/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U
	CAN127-2715-0030	28 to 30	0396860007SA	12/7/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U
	CAN127-2715-0035	33 to 35	0396860008SA	12/7/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-2715-0040	38 to 40	0396860009SA	12/7/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-2715-0050	48 to 50	0396860010SA	12/7/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-2715-0060	58 to 60	0397130012SA	12/7/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	4.6	5.5	J
12716	CAN127-2716-0000	0 to 0.5	0396550007SA	12/6/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U
	CAN127-2716-0005	3 to 5	0396550008SA	12/6/1994	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	12	U	ND	12	U	ND	5.8	U
	CAN127-2716-0010	8 to 10	0396550009SA	12/6/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-2716-0015	13 to 15	0396550010SA	12/6/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-2716-0020	18 to 20	0396550011SA	12/6/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U
	CAN127-2716-0025	23 to 25	0396550012SA	12/6/1994	ND	6.4	U	ND	6.4	U	ND	6.4	U	ND	6.4	U	ND	6.4	U	ND	13	U	ND	13	U	ND	6.4	U
	CAN127-2716-0030	28 to 30	0396550013SA	12/6/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-2716-0035	33 to 35	0396550003SA	12/6/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U	ND	11	U	ND	5.6	U
	CAN127-2716-0040	38 to 40	0396550004SA	12/6/1994	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U	ND	11	U	ND	5.4	U
	CAN127-2716-0050	48 to 50	0396550005SA	12/6/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U
	CAN127-2716-0060	58 to 60	0396550006SA	12/6/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U	ND	11	U	ND	5.5	U

Table 2
SWMU 127 Soil Analytical Results, Phase II RFI Report [a]
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Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Toluene			1,1,1-Trichloroethane			1,1,2-Trichloroethane			Trichloroethene			Vinyl acetate		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					ND	--	--	ND	--	--	ND	--	--	8.20E+04	7.20E+00		ND	--	--	ND	--	--	ND	5.80E+00		ND	--	--
NMED Residential SSL Concentration [b]					7.26E+06			7.98E+03			1.11E+05			5.23E+06			1.44E+07			2.61E+03			8.77E+03			2.56E+06		
NMED Industrial SSL Concentration [b]					5.13E+07			3.94E+04			6.29E+05			6.13E+07			7.25E+07			1.24E+04			4.13E+04			1.24E+07		
12709	CAN127-2709-0000	0 to 0.5	0398710011SA	12/13/1994	ND	7,000	U	ND	7,000	U	ND	7,000	U	14,000	7,000		ND	7,000	U	ND	7,000	U	ND	7,000	U	ND	14,000	U
	CAN127-2709-0005	3 to 5	0398710009SA	12/13/1994	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	12	U
	CAN127-2709-0010	8 to 10	0398710008SA	12/13/1994	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	11	U
12710	CAN127-2710-0000	0 to 0.5	0398710005SA	12/13/1994	ND	7,200	U	ND	7,200	U	ND	7,200	U	82,000	7,200		ND	7,200	U	ND	7,200	U	ND	7,200	U	ND	14,000	U
	CAN127-2710-0005	3 to 5	0398710003SA	12/13/1994	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	12	U
	CAN127-2710-2766	3 to 5	0398710001SA	12/13/1994	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	5.9	U	ND	12	U
	CAN127-2710-0010	8 to 10	0398710007SA	12/13/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U
12711	CAN127-2711-0000	0 to 0.5	0397370007SA	12/9/1994	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U
	CAN127-2711-2764	0 to 0.5	0397370014SA	12/9/1994	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U
	CAN127-2711-0005	3 to 5	0397370008SA	12/9/1994	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	11	U
	CAN127-2711-0010	8 to 10	0397370009SA	12/9/1994	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	11	U
	CAN127-2711-0015	13 to 15	0397370010SA	12/9/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U
	CAN127-2711-0020	18 to 20	0397370011SA	12/9/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U
	CAN127-2711-0025	23 to 25	0397370012SA	12/9/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U
	CAN127-2711-0030	28 to 30	0397370013SA	12/9/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U
	CAN127-2711-6030	28 to 30	0397370016SA	12/9/1994	ND	5.7	U	ND	5.7	U	ND	5.7	U	1.3	5.7	J	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	11	U
	CAN127-2711-0035	33 to 35	0397740013SA	12/9/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U
	CAN127-2711-0040	38 to 40	0397740014SA	12/9/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U
	CAN127-2711-0050	48 to 50	0397740015SA	12/9/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U
	CAN127-2711-0060	58 to 60	0397740016SA	12/9/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U
	CAN127-2711-2765	NR	0397370015SA	12/9/1994	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	11	U
12712	CAN127-2712-0000	0 to 0.5	0397130001SA	12/8/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U
	CAN127-2712-0005	3 to 5	0397130002SA	12/8/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U
	CAN127-2712-0010	8 to 10	0397130003SA	12/8/1994	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U
	CAN127-2712-0015	13 to 15	0397130004SA	12/8/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U
	CAN127-2712-0020	18 to 20	0397130005SA	12/8/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U
	CAN127-2712-0025	23 to 25	0397130006SA	12/8/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U
	CAN127-2712-0030	28 to 30	0397130007SA	12/8/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U
	CAN127-2712-0035	33 to 35	0397130008SA	12/8/1994	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	12	U
	CAN127-2712-0040	38 to 40	0397130009SA	12/8/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U
	CAN127-2712-0050	48 to 50	0397130010SA	12/8/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U
	CAN127-2712-0060	58 to 60	0397130011SA	12/8/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U
12713	CAN127-2713-0000	0 to 0.5	0397380001SA	12/9/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	1.3	5.5	J	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U
	CAN127-2713-0000	0 to 0.5	0397380013SA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-2763	0 to 0.5	0397380012RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-2763	0 to 0.5	0397380012SA	12/9/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U
	CAN127-2713-0005	3 to 5	0397380002SA	12/9/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U
	CAN127-2713-0010	8 to 10	0397380003SA	12/9/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	1.2	5.6	J	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U
	CAN127-2713-0010	8 to 10	0397380003RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0015	13 to 15	0397380004RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0015	13 to 15	0397380004SA	12/9/1994	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	11	U
	CAN127-2713-0020	18 to 20	0397380005RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0020	18 to 20	0397380005SA	12/9/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U
	CAN127-2713-0025	23 to 25	0397380006RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0025	23 to 25	0397380006SA	12/9/1994	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	12	U
	CAN127-2713-0030	28 to 30	0397380007RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0030	28 to 30	0397380007SA	12/9/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	1.6	5.6	J	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U
	CAN127-2713-0035	33 to 35	0397380008RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0035	33 to 35	0397380008SA	12/9/1994	ND	5.7	U	ND	5.7	U	ND	5.7	U	9	5.7		ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	11	U
	CAN127-2713-0040	38 to 40	0397380009RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0040	38 to 40	0397380009SA	12/9/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	12	U
	CAN127-2713-0050	48 to 50	0397380010RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0050	48 to 50	0397380010SA	12/9/1994	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	5.7	U	ND	11	U
	CAN127-2713-0060	58 to 60	0397380011RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0060	58 to 60	0397380011SA	12/9/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U

Table 2
SWMU 127 Soil Analytical Results, Phase II RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Toluene			1,1,1-Trichloroethane			1,1,2-Trichloroethane			Trichloroethene			Vinyl acetate		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					ND	--	--	ND	--	--	ND	--	--	8.20E+04	7.20E+00		ND	--	--	ND	--	--	ND	5.80E+00		ND	--	--
NMED Residential SSL Concentration [b]					7.26E+06			7.98E+03			1.11E+05			5.23E+06			1.44E+07			2.61E+03			8.77E+03			2.56E+06		
NMED Industrial SSL Concentration [b]					5.13E+07			3.94E+04			6.29E+05			6.13E+07			7.25E+07			1.24E+04			4.13E+04			1.24E+07		
12714	CAN127-2714-0000	0 to 0.5	0396880006SA	12/7/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U
	CAN127-2714-2761	0 to 0.5	0396880007SA	12/7/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U
	CAN127-2714-0005	3 to 5	0396880008SA	12/7/1994	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U
	CAN127-2714-0010	8 to 10	0396880009SA	12/7/1994	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U
	CAN127-2714-0015	13 to 15	0396880010SA	12/7/1994	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U
	CAN127-2714-0020	18 to 20	0396880011SA	12/7/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U
	CAN127-2714-0025	23 to 25	0396880012SA	12/7/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U
	CAN127-2714-0030	28 to 30	0396880013SA	12/7/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U
	CAN127-2714-0035	33 to 35	0396880014SA	12/7/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U
	CAN127-2714-0040	38 to 40	0396880015SA	12/7/1994	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U
	CAN127-2714-0050	48 to 50	0396880016SA	12/7/1994	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U
	CAN127-2714-0060	58 to 60	0396880017SA	12/7/1994	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U
12715	CAN127-2715-0000	0 to 0.5	0396860001SA	12/7/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U
	CAN127-2715-0005	3 to 5	0396860002SA	12/7/1994	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	5.3	U	ND	11	U
	CAN127-2715-0010	8 to 10	0396860003SA	12/7/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U
	CAN127-2715-2762	8 to 10	0396860011SA	12/7/1994	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U
	CAN127-2715-0015	13 to 15	0396860004SA	12/7/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U
	CAN127-2715-0020	18 to 20	0396860005SA	12/7/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U
	CAN127-2715-0025	23 to 25	0396860006SA	12/7/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U
	CAN127-2715-0030	28 to 30	0396860007SA	12/7/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U
	CAN127-2715-0035	33 to 35	0396860008SA	12/7/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U
	CAN127-2715-0040	38 to 40	0396860009SA	12/7/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U
	CAN127-2715-0050	48 to 50	0396860010SA	12/7/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U
	CAN127-2715-0060	58 to 60	0397130012SA	12/7/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U
12716	CAN127-2716-0000	0 to 0.5	0396550007SA	12/6/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U
	CAN127-2716-0005	3 to 5	0396550008SA	12/6/1994	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	5.8	U	ND	12	U
	CAN127-2716-0010	8 to 10	0396550009SA	12/6/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	2.8	5.5	J	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U
	CAN127-2716-0015	13 to 15	0396550010SA	12/6/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U
	CAN127-2716-0020	18 to 20	0396550011SA	12/6/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U
	CAN127-2716-0025	23 to 25	0396550012SA	12/6/1994	ND	6.4	U	ND	6.4	U	ND	6.4	U	ND	6.4	U	ND	6.4	U	ND	6.4	U	ND	6.4	U	ND	13	U
	CAN127-2716-0030	28 to 30	0396550013SA	12/6/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U
	CAN127-2716-0035	33 to 35	0396550003SA	12/6/1994	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	5.6	U	ND	11	U
	CAN127-2716-0040	38 to 40	0396550004SA	12/6/1994	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	5.4	U	ND	11	U
	CAN127-2716-0050	48 to 50	0396550005SA	12/6/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U
	CAN127-2716-0060	58 to 60	0396550006SA	12/6/1994	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	5.5	U	ND	11	U

Table 2
SWMU 127 Soil Analytical Results, Phase II RFI Report [a]
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Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Vinyl chloride			Xylenes (total)			Acenaphthene			Acenaphthylene			Anthracene			Benzo(a)anthracene			Benzo(a)pyrene			Benzo(b)fluoranthene		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					ND	--	--	2.60E+05	7.20E+00		5.40E+01	6.30E+00	J	ND	--	--	1.00E+02	3.60E+02	J	1.10E+03	3.60E+02		1.30E+03	3.60E+02		2.00E+03	3.60E+02	
NMED Residential SSL Concentration [b]					7.42E+02			8.71E+05			3.44E+06			3.48E+03			1.74E+07			1.53E+03			1.53E+02			1.53E+03		
NMED Industrial SSL Concentration [b]					2.84E+04			4.28E+06			3.67E+07			5.05E+05			2.53E+08			3.23E+04			3.23E+03			3.23E+04		
12709	CAN127-2709-0000	0 to 0.5	0398710011SA	12/13/1994	ND	14,000	U	33,000	7,000		ND	37,000	U	ND	37,000	U	ND	37,000	U	ND	37,000	U	ND	37,000	U	ND	37,000	U
	CAN127-2709-0005	3 to 5	0398710009SA	12/13/1994	ND	12	U	ND	5.8	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-2709-0010	8 to 10	0398710008SA	12/13/1994	ND	11	U	ND	5.7	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
12710	CAN127-2710-0000	0 to 0.5	0398710005SA	12/13/1994	ND	14,000	U	260,000	7,200		ND	38,000	U	ND	38,000	U	ND	38,000	U	ND	38,000	U	ND	38,000	U	ND	38,000	U
	CAN127-2710-0005	3 to 5	0398710003SA	12/13/1994	ND	12	U	ND	5.9	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U
	CAN127-2710-2766	3 to 5	0398710001SA	12/13/1994	ND	12	U	ND	5.9	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U
	CAN127-2710-0010	8 to 10	0398710007SA	12/13/1994	ND	11	U	ND	5.5	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
12711	CAN127-2711-0000	0 to 0.5	0397370007SA	12/9/1994	ND	11	U	ND	5.4	U	ND	360	U	ND	360	U	68	360	J	910	360		1100	360		1,100	360	J
	CAN127-2711-2764	0 to 0.5	0397370014SA	12/9/1994	ND	11	U	ND	5.4	U	54	360	J	ND	360	U	100	360	J	1,100	360		1300	360		2,000	360	J
	CAN127-2711-0005	3 to 5	0397370008SA	12/9/1994	ND	11	U	ND	5.3	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	UJ
	CAN127-2711-0010	8 to 10	0397370009SA	12/9/1994	ND	11	U	ND	5.7	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	UJ
	CAN127-2711-0015	13 to 15	0397370010SA	12/9/1994	ND	11	U	ND	5.5	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	UJ
	CAN127-2711-0020	18 to 20	0397370011SA	12/9/1994	ND	11	U	ND	5.6	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	UJ
	CAN127-2711-0025	23 to 25	0397370012SA	12/9/1994	ND	11	U	ND	5.6	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	UJ
	CAN127-2711-0030	28 to 30	0397370013SA	12/9/1994	ND	11	U	ND	5.6	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	UJ
	CAN127-2711-6030	28 to 30	0397370016SA	12/9/1994	ND	11	U	ND	5.7	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	UJ
	CAN127-2711-0035	33 to 35	0397740013SA	12/9/1994	ND	11	U	ND	5.6	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-0040	38 to 40	0397740014SA	12/9/1994	ND	11	U	ND	5.5	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2711-0050	48 to 50	0397740015SA	12/9/1994	ND	11	U	ND	5.6	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-0060	58 to 60	0397740016SA	12/9/1994	ND	11	U	ND	5.6	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-2765	NR	0397370015SA	12/9/1994	ND	11	U	ND	5.7	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
12712	CAN127-2712-0000	0 to 0.5	0397130001SA	12/8/1994	ND	11	U	ND	5.5	U	ND	360	U	ND	360	U	56	360	J	660	360		800	360		1,600	360	
	CAN127-2712-0005	3 to 5	0397130002SA	12/8/1994	ND	11	U	ND	5.5	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2712-0010	8 to 10	0397130003SA	12/8/1994	ND	11	U	ND	5.4	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2712-0015	13 to 15	0397130004SA	12/8/1994	ND	11	U	ND	5.5	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2712-0020	18 to 20	0397130005SA	12/8/1994	ND	11	U	ND	5.6	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2712-0025	23 to 25	0397130006SA	12/8/1994	ND	11	U	ND	5.6	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2712-0030	28 to 30	0397130007SA	12/8/1994	ND	11	U	ND	5.6	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2712-0035	33 to 35	0397130008SA	12/8/1994	ND	12	U	ND	5.8	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-2712-0040	38 to 40	0397130009SA	12/8/1994	ND	11	U	ND	5.6	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2712-0050	48 to 50	0397130010SA	12/8/1994	ND	11	U	ND	5.6	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2712-0060	58 to 60	0397130011SA	12/8/1994	ND	11	U	ND	5.6	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
12713	CAN127-2713-0000	0 to 0.5	0397380001SA	12/9/1994	ND	11	U	ND	5.5	U	ND	360	U	ND	360	U	ND	360	U	95	360	J	130	360	J	310	360	J
	CAN127-2713-0000	0 to 0.5	0397380013SA	12/9/1994	*not sampled*			*not sampled*			ND	360	UJ	ND	360	UJ	ND	360	UJ	89	360	J	110	360	J	230	360	J
	CAN127-2713-2763	0 to 0.5	0397380012RA	12/9/1994	*not sampled*			*not sampled*			ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ
	CAN127-2713-2763	0 to 0.5	0397380012SA	12/9/1994	ND	11	U	ND	5.5	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2713-0005	3 to 5	0397380002SA	12/9/1994	ND	11	U	ND	5.5	U	ND	360	UJ	ND	360	UJ	ND	360	UJ	91	360	J	100	360	J	250	360	J
	CAN127-2713-0010	8 to 10	0397380003SA	12/9/1994	ND	11	U	ND	5.6	U	ND	370	UJ	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2713-0010	8 to 10	0397380003RA	12/9/1994	*not sampled*			*not sampled*			ND	370	U	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ
	CAN127-2713-0015	13 to 15	0397380004RA	12/9/1994	*not sampled*			*not sampled*			ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ
	CAN127-2713-0015	13 to 15	0397380004SA	12/9/1994	ND	11	U	ND	5.7	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-2713-0020	18 to 20	0397380005RA	12/9/1994	*not sampled*			*not sampled*			ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ
	CAN127-2713-0020	18 to 20	0397380005SA	12/9/1994	ND	11	U	ND	5.5	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2713-0025	23 to 25	0397380006RA	12/9/1994	*not sampled*			*not sampled*			ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ
	CAN127-2713-0025	23 to 25	0397380006SA	12/9/1994	ND	12	U	ND	5.8	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-2713-0030	28 to 30	0397380007RA	12/9/1994	*not sampled*			*not sampled*			ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ
	CAN127-2713-0030	28 to 30	0397380007SA	12/9/1994	ND	11	U	ND	5.6	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2713-0035	33 to 35	0397380008RA	12/9/1994	*not sampled*			*not sampled*			ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ
	CAN127-2713-0035	33 to 35	0397380008SA	12/9/1994	ND	11	U	ND	5.7	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-2713-0040	38 to 40	0397380009RA	12/9/1994	*not sampled*			*not sampled*			ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ
	CAN127-2713-0040	38 to 40	0397380009SA	12/9/1994	ND	12	U	ND	5.6	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2713-0050	48 to 50	0397380010RA	12/9/1994	*not sampled*			*not sampled*			ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ
	CAN127-2713-0050	48 to 50	0397380010SA	12/9/1994	ND	11	U	ND	5.7	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2713-0060	58 to 60	0397380011RA	12/9/1994	*not sampled*			*not sampled*			ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ
	CAN127-2713-0060	58 to 60	0397380011SA	12/9/1994	ND	11	U	ND	5.6	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U

Table 2
SWMU 127 Soil Analytical Results, Phase II RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Vinyl chloride			Xylenes (total)			Acenaphthene			Acenaphthylene			Anthracene			Benzo(a)anthracene			Benzo(a)pyrene			Benzo(b)fluoranthene		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					ND	--	--	2.60E+05	7.20E+00		5.40E+01	6.30E+00	J	ND	--	--	1.00E+02	3.60E+02	J	1.10E+03	3.60E+02		1.30E+03	3.60E+02		2.00E+03	3.60E+02	
NMED Residential SSL Concentration [b]					7.42E+02			8.71E+05			3.44E+06			3.48E+03			1.74E+07			1.53E+03			1.53E+02			1.53E+03		
NMED Industrial SSL Concentration [b]					2.84E+04			4.28E+06			3.67E+07			5.05E+05			2.53E+08			3.23E+04			3.23E+03			3.23E+04		
12714	CAN127-2714-0000	0 to 0.5	0396880006SA	12/7/1994	ND	11	U	ND	5.6	U	ND	370	U	ND	370	U	52	370	J	450	370		640	370		750	370	
	CAN127-2714-2761	0 to 0.5	0396880007SA	12/7/1994	ND	11	U	ND	5.6	U	ND	370	U	ND	370	U	44	370	J	370	370		580	370		640	370	
	CAN127-2714-0005	3 to 5	0396880008SA	12/7/1994	ND	11	U	ND	5.4	U	ND	360	U	ND	360	U	ND	360	U	96	360	J	140	360	J	150	360	J
	CAN127-2714-0010	8 to 10	0396880009SA	12/7/1994	ND	11	U	ND	5.4	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	37	360	J
	CAN127-2714-0015	13 to 15	0396880010SA	12/7/1994	ND	11	U	ND	5.4	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0020	18 to 20	0396880011SA	12/7/1994	ND	11	U	ND	5.5	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0025	23 to 25	0396880012SA	12/7/1994	ND	11	U	ND	5.5	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0030	28 to 30	0396880013SA	12/7/1994	ND	11	U	ND	5.5	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0035	33 to 35	0396880014SA	12/7/1994	ND	11	U	ND	5.5	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0040	38 to 40	0396880015SA	12/7/1994	ND	11	U	ND	5.4	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0050	48 to 50	0396880016SA	12/7/1994	ND	11	U	ND	5.4	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0060	58 to 60	0396880017SA	12/7/1994	ND	11	U	ND	5.4	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U
12715	CAN127-2715-0000	0 to 0.5	0396860001SA	12/7/1994	ND	11	U	ND	5.5	U	ND	360	U	ND	360	U	ND	360	U	260	360	J	400	360		420	360	
	CAN127-2715-0005	3 to 5	0396860002SA	12/7/1994	ND	11	U	ND	5.3	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	43	350	J	74	350	J
	CAN127-2715-0010	8 to 10	0396860003SA	12/7/1994	ND	11	U	ND	5.5	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2715-2762	8 to 10	0396860011SA	12/7/1994	ND	11	U	ND	5.4	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2715-0015	13 to 15	0396860004SA	12/7/1994	ND	11	U	ND	5.5	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2715-0020	18 to 20	0396860005SA	12/7/1994	ND	11	U	ND	5.6	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2715-0025	23 to 25	0396860006SA	12/7/1994	ND	11	U	ND	5.6	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2715-0030	28 to 30	0396860007SA	12/7/1994	ND	11	U	ND	5.6	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2715-0035	33 to 35	0396860008SA	12/7/1994	ND	11	U	ND	5.5	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2715-0040	38 to 40	0396860009SA	12/7/1994	ND	11	U	ND	5.5	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2715-0050	48 to 50	0396860010SA	12/7/1994	ND	11	U	ND	5.5	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2715-0060	58 to 60	0397130012SA	12/7/1994	ND	11	U	ND	5.5	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
12716	CAN127-2716-0000	0 to 0.5	0396550007SA	12/6/1994	ND	11	U	ND	5.6	U	ND	370	U	ND	370	U	ND	370	U	84	370	J	110	370	J	100	370	J
	CAN127-2716-0005	3 to 5	0396550008SA	12/6/1994	ND	12	U	ND	5.8	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-2716-0010	8 to 10	0396550009SA	12/6/1994	ND	11	U	ND	5.5	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2716-0015	13 to 15	0396550010SA	12/6/1994	ND	11	U	ND	5.5	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2716-0020	18 to 20	0396550011SA	12/6/1994	ND	11	U	ND	5.6	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2716-0025	23 to 25	0396550012SA	12/6/1994	ND	13	U	ND	6.4	U	ND	420	U	ND	420	U	ND	420	U	ND	420	U	ND	420	U	ND	420	U
	CAN127-2716-0030	28 to 30	0396550013SA	12/6/1994	ND	11	U	ND	5.5	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2716-0035	33 to 35	0396550003SA	12/6/1994	ND	11	U	ND	5.6	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2716-0040	38 to 40	0396550004SA	12/6/1994	ND	11	U	ND	5.4	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U
	CAN127-2716-0050	48 to 50	0396550005SA	12/6/1994	ND	11	U	ND	5.5	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2716-0060	58 to 60	0396550006SA	12/6/1994	ND	11	U	ND	5.5	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U

Table 2
SWMU 127 Soil Analytical Results, Phase II RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Benzo(g,h,i)perylene			Benzo(k)fluoranthene			Benzoic acid [c]			Benzyl alcohol [c]			bis(2-Chloroethoxy) methane [c]			bis(2-Chloroethyl) ether			bis(2-Chloroisopropyl) ether			bis(2-Ethylhexyl) phthalate		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					7.80E+02	3.60E+02		1.60E+03	3.60E+02		4.80E+01	1.80E+03	J	ND	--	--	ND	--	--	ND	--	--	ND	--	--	4.70E+03	3.70E+02	
NMED Residential SSL Concentration [b]					NE			1.53E+04			2.50E+08			6.30E+06			1.90E+05			3.11E+03			9.93E+04			3.80E+05		
NMED Industrial SSL Concentration [b]					NE			3.23E+05			3.30E+09			8.20E+07			2.50E+06			1.57E+04			5.19E+05			1.83E+06		
12709	CAN127-2709-0000	0 to 0.5	0398710011SA	12/13/1994	ND	37,000	U	ND	37,000	U	ND	180,000	U	ND	37,000	U	ND	37,000	U	ND	37,000	U	ND	37,000	U	ND	37,000	U
	CAN127-2709-0005	3 to 5	0398710009SA	12/13/1994	ND	380	U	ND	380	U	ND	1800	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-2709-0010	8 to 10	0398710008SA	12/13/1994	ND	380	U	ND	380	U	ND	1800	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
12710	CAN127-2710-0000	0 to 0.5	0398710005SA	12/13/1994	ND	38,000	U	ND	38,000	U	ND	180,000	U	ND	38,000	U	ND	38,000	U	ND	38,000	U	ND	38,000	U	ND	38,000	U
	CAN127-2710-0005	3 to 5	0398710003SA	12/13/1994	ND	390	U	ND	390	U	ND	1900	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U
	CAN127-2710-2766	3 to 5	0398710001SA	12/13/1994	ND	390	U	ND	390	U	ND	1900	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U
	CAN127-2710-0010	8 to 10	0398710007SA	12/13/1994	ND	360	U	ND	360	U	ND	1800	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
12711	CAN127-2711-0000	0 to 0.5	0397370007SA	12/9/1994	700	360		1600	360		ND	1700	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2711-2764	0 to 0.5	0397370014SA	12/9/1994	780	360		ND	360	U	ND	1,700	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2711-0005	3 to 5	0397370008SA	12/9/1994	ND	350	U	ND	350	U	ND	1700	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U
	CAN127-2711-0010	8 to 10	0397370009SA	12/9/1994	ND	370	U	ND	370	U	ND	1800	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-0015	13 to 15	0397370010SA	12/9/1994	ND	370	U	ND	370	U	ND	1800	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-0020	18 to 20	0397370011SA	12/9/1994	ND	370	U	ND	370	U	ND	1800	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-0025	23 to 25	0397370012SA	12/9/1994	ND	370	U	ND	370	U	ND	1800	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-0030	28 to 30	0397370013SA	12/9/1994	ND	370	U	ND	370	U	ND	1800	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-6030	28 to 30	0397370016SA	12/9/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-0035	33 to 35	0397740013SA	12/9/1994	ND	370	U	ND	370	U	ND	1800	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-0040	38 to 40	0397740014SA	12/9/1994	ND	360	U	ND	360	U	ND	1800	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2711-0050	48 to 50	0397740015SA	12/9/1994	ND	370	U	ND	370	U	ND	1800	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-0060	58 to 60	0397740016SA	12/9/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-2765	NR	0397370015SA	12/9/1994	ND	380	U	ND	380	U	ND	1,800	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
12712	CAN127-2712-0000	0 to 0.5	0397130001SA	12/8/1994	640	360		ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	68	360	J
	CAN127-2712-0005	3 to 5	0397130002SA	12/8/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2712-0010	8 to 10	0397130003SA	12/8/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2712-0015	13 to 15	0397130004SA	12/8/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2712-0020	18 to 20	0397130005SA	12/8/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2712-0025	23 to 25	0397130006SA	12/8/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2712-0030	28 to 30	0397130007SA	12/8/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2712-0035	33 to 35	0397130008SA	12/8/1994	ND	380	U	ND	380	U	ND	1,800	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-2712-0040	38 to 40	0397130009SA	12/8/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2712-0050	48 to 50	0397130010SA	12/8/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2712-0060	58 to 60	0397130011SA	12/8/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
12713	CAN127-2713-0000	0 to 0.5	0397380001SA	12/9/1994	100	360	J	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	780	U
	CAN127-2713-0000	0 to 0.5	0397380013SA	12/9/1994	ND	360	UJ	ND	360	UJ	ND	1,800	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ
	CAN127-2713-2763	0 to 0.5	0397380012RA	12/9/1994	ND	360	UJ	ND	360	UJ	ND	1,800	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ
	CAN127-2713-2763	0 to 0.5	0397380012SA	12/9/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	540	U
	CAN127-2713-0005	3 to 5	0397380002SA	12/9/1994	ND	360	UJ	ND	360	UJ	ND	1,800	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ
	CAN127-2713-0010	8 to 10	0397380003SA	12/9/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2713-0010	8 to 10	0397380003RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	1,800	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	410	UJ
	CAN127-2713-0015	13 to 15	0397380004RA	12/9/1994	ND	380	UJ	ND	380	UJ	ND	1,800	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ
	CAN127-2713-0015	13 to 15	0397380004SA	12/9/1994	ND	380	U	ND	380	U	ND	1,800	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-2713-0020	18 to 20	0397380005RA	12/9/1994	ND	360	UJ	ND	360	UJ	ND	1,800	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ
	CAN127-2713-0020	18 to 20	0397380005SA	12/9/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2713-0025	23 to 25	0397380006RA	12/9/1994	ND	380	UJ	ND	380	UJ	ND	1,900	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ
	CAN127-2713-0025	23 to 25	0397380006SA	12/9/1994	ND	380	U	ND	380	U	ND	1,900	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-2713-0030	28 to 30	0397380007RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	1,800	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ
	CAN127-2713-0030	28 to 30	0397380007SA	12/9/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	950	U
	CAN127-2713-0035	33 to 35	0397380008RA	12/9/1994	ND	380	UJ	ND	380	UJ	ND	1,800	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ
	CAN127-2713-0035	33 to 35	0397380008SA	12/9/1994	ND	380	U	ND	380	U	ND	1,800	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-2713-0040	38 to 40	0397380009RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	1,800	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ
	CAN127-2713-0040	38 to 40	0397380009SA	12/9/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2713-0050	48 to 50	0397380010RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	1,800	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ
	CAN127-2713-0050	48 to 50	0397380010SA	12/9/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	600	U
	CAN127-2713-0060	58 to 60	0397380011RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	1,800	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ
	CAN127-2713-0060	58 to 60	0397380011SA	12/9/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	590	U

Table 2
SWMU 127 Soil Analytical Results, Phase II RFI Report [a]
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Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Benzo(g,h,i)perylene			Benzo(k)fluoranthene			Benzoic acid [c]			Benzyl alcohol [c]			bis(2-Chloroethoxy) methane [c]			bis(2-Chloroethyl) ether			bis(2-Chloroisopropyl) ether			bis(2-Ethylhexyl) phthalate		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					7.80E+02	3.60E+02		1.60E+03	3.60E+02		4.80E+01	1.80E+03	J	ND	--	--	ND	--	--	ND	--	--	ND	--	--	4.70E+03	3.70E+02	
NMED Residential SSL Concentration [b]					NE			1.53E+04			2.50E+08			6.30E+06			1.90E+05			3.11E+03			9.93E+04			3.80E+05		
NMED Industrial SSL Concentration [b]					NE			3.23E+05			3.30E+09			8.20E+07			2.50E+06			1.57E+04			5.19E+05			1.83E+06		
12714	CAN127-2714-0000	0 to 0.5	0396880006SA	12/7/1994	340	370	J	800	370		ND	1,800	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	450	370		
	CAN127-2714-2761	0 to 0.5	0396880007SA	12/7/1994	340	370	J	720	370		ND	1,800	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	350	370	J	
	CAN127-2714-0005	3 to 5	0396880008SA	12/7/1994	90	360	J	170	360	J	ND	1,700	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	300	360	J	
	CAN127-2714-0010	8 to 10	0396880009SA	12/7/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	290	360	J	
	CAN127-2714-0015	13 to 15	0396880010SA	12/7/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	290	360	J	
	CAN127-2714-0020	18 to 20	0396880011SA	12/7/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	310	360	J	
	CAN127-2714-0025	23 to 25	0396880012SA	12/7/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	550	360		
	CAN127-2714-0030	28 to 30	0396880013SA	12/7/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	270	360	J	
	CAN127-2714-0035	33 to 35	0396880014SA	12/7/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	710	360		
	CAN127-2714-0040	38 to 40	0396880015SA	12/7/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	550	360		
	CAN127-2714-0050	48 to 50	0396880016SA	12/7/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	830	360		
	CAN127-2714-0060	58 to 60	0396880017SA	12/7/1994	ND	350	U	ND	350	U	ND	1,700	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	640	350		
12715	CAN127-2715-0000	0 to 0.5	0396860001SA	12/7/1994	270	360	J	470	360		48	1,800	J	ND	360	U	ND	360	U	ND	360	U	ND	360	U	44	360	J	
	CAN127-2715-0005	3 to 5	0396860002SA	12/7/1994	ND	350	U	ND	350	U	ND	1,700	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	
	CAN127-2715-0010	8 to 10	0396860003SA	12/7/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	
	CAN127-2715-2762	8 to 10	0396860011SA	12/7/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	44	360	J	
	CAN127-2715-0015	13 to 15	0396860004SA	12/7/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	
	CAN127-2715-0020	18 to 20	0396860005SA	12/7/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	
	CAN127-2715-0025	23 to 25	0396860006SA	12/7/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	170	370	J	
	CAN127-2715-0030	28 to 30	0396860007SA	12/7/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	40	370	J	
	CAN127-2715-0035	33 to 35	0396860008SA	12/7/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	
	CAN127-2715-0040	38 to 40	0396860009SA	12/7/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	190	360	J	
	CAN127-2715-0050	48 to 50	0396860010SA	12/7/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	54	360	J	
	CAN127-2715-0060	58 to 60	0397130012SA	12/7/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	
12716	CAN127-2716-0000	0 to 0.5	0396550007SA	12/6/1994	88	370	J	190	370	J	ND	1,800	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	41	370	J	
	CAN127-2716-0005	3 to 5	0396550008SA	12/6/1994	ND	380	U	ND	380	U	ND	1,800	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	
	CAN127-2716-0010	8 to 10	0396550009SA	12/6/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	
	CAN127-2716-0015	13 to 15	0396550010SA	12/6/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	
	CAN127-2716-0020	18 to 20	0396550011SA	12/6/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	4700	370		
	CAN127-2716-0025	23 to 25	0396550012SA	12/6/1994	ND	420	U	ND	420	U	ND	2,000	U	ND	420	U	ND	420	U	ND	420	U	ND	420	U	ND	420	U	
	CAN127-2716-0030	28 to 30	0396550013SA	12/6/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	
	CAN127-2716-0035	33 to 35	0396550003SA	12/6/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	
	CAN127-2716-0040	38 to 40	0396550004SA	12/6/1994	ND	350	U	ND	350	U	ND	1,700	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	
	CAN127-2716-0050	48 to 50	0396550005SA	12/6/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	90	360	J	
	CAN127-2716-0060	58 to 60	0396550006SA	12/6/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	

Table 2
SWMU 127 Soil Analytical Results, Phase II RFI Report [a]
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Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	4-Bromophenyl phenyl ether			Butyl benzyl phthalate [c]			Carbazole			4-Chloro-3-methylphenol (Cresol, p-chloro-m-) [c]			4-Chloroaniline [c]			2-Chloronaphthalene			2-Chlorophenol			4-Chlorophenyl phenyl ether		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					ND	--	--	ND	--	--	1.70E+02	3.60E+02	J	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--
NMED Residential SSL Concentration [b]					NE			2.90E+05			NE			6.30E+06			2.70E+03			6.26E+06			3.91E+05			NE		
NMED Industrial SSL Concentration [b]					NE			1.20E+06			NE			8.20E+07			1.10E+04			1.04E+08			6.49E+06			NE		
12709	CAN127-2709-0000	0 to 0.5	0398710011SA	12/13/1994	ND	37,000	U	ND	37,000	U	ND	37,000	U	ND	37,000	U	ND	37,000	U	ND	37,000	U	ND	37,000	U	ND	37,000	U
	CAN127-2709-0005	3 to 5	0398710009SA	12/13/1994	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-2709-0010	8 to 10	0398710008SA	12/13/1994	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
12710	CAN127-2710-0000	0 to 0.5	0398710005SA	12/13/1994	ND	38,000	U	ND	38,000	U	ND	38,000	U	ND	38,000	U	ND	38,000	U	ND	38,000	U	ND	38,000	U	ND	38,000	U
	CAN127-2710-0005	3 to 5	0398710003SA	12/13/1994	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U
	CAN127-2710-2766	3 to 5	0398710001SA	12/13/1994	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U
	CAN127-2710-0010	8 to 10	0398710007SA	12/13/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
12711	CAN127-2711-0000	0 to 0.5	0397370007SA	12/9/1994	ND	360	U	ND	360	U	170	360	J	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2711-2764	0 to 0.5	0397370014SA	12/9/1994	ND	360	U	ND	360	U	170	360	J	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2711-0005	3 to 5	0397370008SA	12/9/1994	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U
	CAN127-2711-0010	8 to 10	0397370009SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-0015	13 to 15	0397370010SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-0020	18 to 20	0397370011SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-0025	23 to 25	0397370012SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-0030	28 to 30	0397370013SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-6030	28 to 30	0397370016SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-0035	33 to 35	0397740013SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-0040	38 to 40	0397740014SA	12/9/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2711-0050	48 to 50	0397740015SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-0060	58 to 60	0397740016SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-2765	NR	0397370015SA	12/9/1994	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
12712	CAN127-2712-0000	0 to 0.5	0397130001SA	12/8/1994	ND	360	U	ND	360	U	120	360	J	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2712-0005	3 to 5	0397130002SA	12/8/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2712-0010	8 to 10	0397130003SA	12/8/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2712-0015	13 to 15	0397130004SA	12/8/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2712-0020	18 to 20	0397130005SA	12/8/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2712-0025	23 to 25	0397130006SA	12/8/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2712-0030	28 to 30	0397130007SA	12/8/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2712-0035	33 to 35	0397130008SA	12/8/1994	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-2712-0040	38 to 40	0397130009SA	12/8/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2712-0050	48 to 50	0397130010SA	12/8/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2712-0060	58 to 60	0397130011SA	12/8/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
12713	CAN127-2713-0000	0 to 0.5	0397380001SA	12/9/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2713-0000	0 to 0.5	0397380013SA	12/9/1994	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ
	CAN127-2713-2763	0 to 0.5	0397380012RA	12/9/1994	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ
	CAN127-2713-2763	0 to 0.5	0397380012SA	12/9/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2713-0005	3 to 5	0397380002SA	12/9/1994	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ
	CAN127-2713-0010	8 to 10	0397380003SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2713-0010	8 to 10	0397380003RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ
	CAN127-2713-0015	13 to 15	0397380004RA	12/9/1994	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ
	CAN127-2713-0015	13 to 15	0397380004SA	12/9/1994	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-2713-0020	18 to 20	0397380005RA	12/9/1994	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ
	CAN127-2713-0020	18 to 20	0397380005SA	12/9/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2713-0025	23 to 25	0397380006RA	12/9/1994	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ
	CAN127-2713-0025	23 to 25	0397380006SA	12/9/1994	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-2713-0030	28 to 30	0397380007RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ
	CAN127-2713-0030	28 to 30	0397380007SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2713-0035	33 to 35	0397380008RA	12/9/1994	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ
	CAN127-2713-0035	33 to 35	0397380008SA	12/9/1994	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-2713-0040	38 to 40	0397380009RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ
	CAN127-2713-0040	38 to 40	0397380009SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2713-0050	48 to 50	0397380010RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ
	CAN127-2713-0050	48 to 50	0397380010SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2713-0060	58 to 60	0397380011RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ
	CAN127-2713-0060	58 to 60	0397380011SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U

Table 2
SWMU 127 Soil Analytical Results, Phase II RFI Report [a]
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Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	4-Bromophenyl phenyl ether			Butyl benzyl phthalate [c]			Carbazole			4-Chloro-3-methylphenol (Cresol, p-chloro-m-) [c]			4-Chloroaniline [c]			2-Chloronaphthalene			2-Chlorophenol			4-Chlorophenyl phenyl ether		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					ND	--	--	ND	--	--	1.70E+02	3.60E+02	J	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--
NMED Residential SSL Concentration [b]					NE			2.90E+05			NE			6.30E+06			2.70E+03			6.26E+06			3.91E+05			NE		
NMED Industrial SSL Concentration [b]					NE			1.20E+06			NE			8.20E+07			1.10E+04			1.04E+08			6.49E+06			NE		
12714	CAN127-2714-0000	0 to 0.5	0396880006SA	12/7/1994	ND	370	U	ND	370	U	100	370	J	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2714-2761	0 to 0.5	0396880007SA	12/7/1994	ND	370	U	ND	370	U	98	370	J	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2714-0005	3 to 5	0396880008SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0010	8 to 10	0396880009SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0015	13 to 15	0396880010SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0020	18 to 20	0396880011SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0025	23 to 25	0396880012SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0030	28 to 30	0396880013SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0035	33 to 35	0396880014SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0040	38 to 40	0396880015SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0050	48 to 50	0396880016SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0060	58 to 60	0396880017SA	12/7/1994	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U
12715	CAN127-2715-0000	0 to 0.5	0396860001SA	12/7/1994	ND	360	U	ND	360	U	45	360	J	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2715-0005	3 to 5	0396860002SA	12/7/1994	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U
	CAN127-2715-0010	8 to 10	0396860003SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2715-2762	8 to 10	0396860011SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2715-0015	13 to 15	0396860004SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2715-0020	18 to 20	0396860005SA	12/7/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2715-0025	23 to 25	0396860006SA	12/7/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2715-0030	28 to 30	0396860007SA	12/7/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2715-0035	33 to 35	0396860008SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2715-0040	38 to 40	0396860009SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2715-0050	48 to 50	0396860010SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2715-0060	58 to 60	0397130012SA	12/7/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
12716	CAN127-2716-0000	0 to 0.5	0396550007SA	12/6/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2716-0005	3 to 5	0396550008SA	12/6/1994	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-2716-0010	8 to 10	0396550009SA	12/6/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2716-0015	13 to 15	0396550010SA	12/6/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2716-0020	18 to 20	0396550011SA	12/6/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2716-0025	23 to 25	0396550012SA	12/6/1994	ND	420	U	ND	420	U	ND	420	U	ND	420	U	ND	420	U	ND	420	U	ND	420	U	ND	420	U
	CAN127-2716-0030	28 to 30	0396550013SA	12/6/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2716-0035	33 to 35	0396550003SA	12/6/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2716-0040	38 to 40	0396550004SA	12/6/1994	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U
	CAN127-2716-0050	48 to 50	0396550005SA	12/6/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2716-0060	58 to 60	0396550006SA	12/6/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U

Table 2
SWMU 127 Soil Analytical Results, Phase II RFI Report [a]
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Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Chrysene			Di-n-butyl phthalate [c]			Di-n-octyl phthalate [c]			Dibenz(a,h)anthracene			Dibenzofuran			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					1.50E+03	3.60E+02		1.90E+02	3.70E+02	J	3.10E+02	3.70E+02	J	3.10E+02	3.60E+02	J	ND	--	--	ND	--	--	ND	--	--	ND	--	--
NMED Residential SSL Concentration [b]					1.53E+05			6.30E+06			6.30E+05			1.53E+02			NE			2.15E+06			NE			3.28E+04		
NMED Industrial SSL Concentration [b]					3.23E+06			8.20E+07			8.20E+06			3.23E+03			NE			1.30E+07			NE			1.59E+05		
12709	CAN127-2709-0000	0 to 0.5	0398710011SA	12/13/1994	ND	37,000	U	ND	37,000	U	ND	37,000	U	ND	37,000	U	ND	37,000	U	ND	37,000	U	ND	37,000	U	ND	37,000	U
	CAN127-2709-0005	3 to 5	0398710009SA	12/13/1994	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-2709-0010	8 to 10	0398710008SA	12/13/1994	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
12710	CAN127-2710-0000	0 to 0.5	0398710005SA	12/13/1994	ND	38,000	U	ND	38,000	U	ND	38,000	U	ND	38,000	U	ND	38,000	U	ND	38,000	U	ND	38,000	U	ND	38,000	U
	CAN127-2710-0005	3 to 5	0398710003SA	12/13/1994	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U
	CAN127-2710-2766	3 to 5	0398710001SA	12/13/1994	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U
	CAN127-2710-0010	8 to 10	0398710007SA	12/13/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
12711	CAN127-2711-0000	0 to 0.5	0397370007SA	12/9/1994	1500	360		ND	360	U	ND	360	U	280	360	J	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2711-2764	0 to 0.5	0397370014SA	12/9/1994	1500	360		ND	360	U	ND	360	U	310	360	J	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2711-0005	3 to 5	0397370008SA	12/9/1994	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U
	CAN127-2711-0010	8 to 10	0397370009SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-0015	13 to 15	0397370010SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-0020	18 to 20	0397370011SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-0025	23 to 25	0397370012SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-0030	28 to 30	0397370013SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-6030	28 to 30	0397370016SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-0035	33 to 35	0397740013SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-0040	38 to 40	0397740014SA	12/9/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2711-0050	48 to 50	0397740015SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-0060	58 to 60	0397740016SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-2765	NR	0397370015SA	12/9/1994	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
12712	CAN127-2712-0000	0 to 0.5	0397130001SA	12/8/1994	1000	360		ND	360	U	ND	360	U	120	360	J	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2712-0005	3 to 5	0397130002SA	12/8/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2712-0010	8 to 10	0397130003SA	12/8/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2712-0015	13 to 15	0397130004SA	12/8/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2712-0020	18 to 20	0397130005SA	12/8/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2712-0025	23 to 25	0397130006SA	12/8/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2712-0030	28 to 30	0397130007SA	12/8/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2712-0035	33 to 35	0397130008SA	12/8/1994	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-2712-0040	38 to 40	0397130009SA	12/8/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2712-0050	48 to 50	0397130010SA	12/8/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2712-0060	58 to 60	0397130011SA	12/8/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	UJ
12713	CAN127-2713-0000	0 to 0.5	0397380001SA	12/9/1994	190	360	J	ND	360	U	ND	360	U	43	360	J	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2713-0000	0 to 0.5	0397380013SA	12/9/1994	160	360	J	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ
	CAN127-2713-2763	0 to 0.5	0397380012RA	12/9/1994	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ
	CAN127-2713-2763	0 to 0.5	0397380012SA	12/9/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2713-0005	3 to 5	0397380002SA	12/9/1994	150	360	J	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ
	CAN127-2713-0010	8 to 10	0397380003SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2713-0010	8 to 10	0397380003RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ
	CAN127-2713-0015	13 to 15	0397380004RA	12/9/1994	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ
	CAN127-2713-0015	13 to 15	0397380004SA	12/9/1994	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	UJ
	CAN127-2713-0020	18 to 20	0397380005RA	12/9/1994	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ
	CAN127-2713-0020	18 to 20	0397380005SA	12/9/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	UJ
	CAN127-2713-0025	23 to 25	0397380006RA	12/9/1994	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ
	CAN127-2713-0025	23 to 25	0397380006SA	12/9/1994	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	UJ
	CAN127-2713-0030	28 to 30	0397380007RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ
	CAN127-2713-0030	28 to 30	0397380007SA	12/9/1994	ND	370	U	77	370	J	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	UJ
	CAN127-2713-0035	33 to 35	0397380008RA	12/9/1994	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ
	CAN127-2713-0035	33 to 35	0397380008SA	12/9/1994	ND	380	U	58	380	J	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	UJ
	CAN127-2713-0040	38 to 40	0397380009RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ
	CAN127-2713-0040	38 to 40	0397380009SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	UJ
	CAN127-2713-0050	48 to 50	0397380010RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ
	CAN127-2713-0050	48 to 50	0397380010SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	UJ
	CAN127-2713-0060	58 to 60	0397380011RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ
	CAN127-2713-0060	58 to 60	0397380011SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	UJ

Table 2
SWMU 127 Soil Analytical Results, Phase II RFI Report [a]
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Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Chrysene			Di-n-butyl phthalate [c]			Di-n-octyl phthalate [c]			Dibenz(a,h)anthracene			Dibenzofuran			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					1.50E+03	3.60E+02		1.90E+02	3.70E+02	J	3.10E+02	3.70E+02	J	3.10E+02	3.60E+02	J	ND	--	--	ND	--	--	ND	--	--	ND	--	--
NMED Residential SSL Concentration [b]					1.53E+05			6.30E+06			6.30E+05			1.53E+02			NE			2.15E+06			NE			3.28E+04		
NMED Industrial SSL Concentration [b]					3.23E+06			8.20E+07			8.20E+06			3.23E+03			NE			1.30E+07			NE			1.59E+05		
12714	CAN127-2714-0000	0 to 0.5	0396880006SA	12/7/1994	820	370		ND	370	U	ND	370	U	150	370	J	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2714-2761	0 to 0.5	0396880007SA	12/7/1994	710	370		ND	370	U	ND	370	U	140	370	J	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2714-0005	3 to 5	0396880008SA	12/7/1994	170	360	J	ND	360	U	ND	360	U	43	360	J	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0010	8 to 10	0396880009SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0015	13 to 15	0396880010SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0020	18 to 20	0396880011SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0025	23 to 25	0396880012SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0030	28 to 30	0396880013SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0035	33 to 35	0396880014SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0040	38 to 40	0396880015SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0050	48 to 50	0396880016SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0060	58 to 60	0396880017SA	12/7/1994	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U
12715	CAN127-2715-0000	0 to 0.5	0396860001SA	12/7/1994	46	360	J	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2715-0005	3 to 5	0396860002SA	12/7/1994	59	350	J	ND	350	U	64	350	J	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U
	CAN127-2715-0010	8 to 10	0396860003SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2715-2762	8 to 10	0396860011SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2715-0015	13 to 15	0396860004SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2715-0020	18 to 20	0396860005SA	12/7/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2715-0025	23 to 25	0396860006SA	12/7/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2715-0030	28 to 30	0396860007SA	12/7/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2715-0035	33 to 35	0396860008SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2715-0040	38 to 40	0396860009SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2715-0050	48 to 50	0396860010SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2715-0060	58 to 60	0397130012SA	12/7/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
12716	CAN127-2716-0000	0 to 0.5	0396550007SA	12/6/1994	140	370	J	190	370	J	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2716-0005	3 to 5	0396550008SA	12/6/1994	ND	380	U	170	380	J	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-2716-0010	8 to 10	0396550009SA	12/6/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2716-0015	13 to 15	0396550010SA	12/6/1994	ND	360	U	170	360	J	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2716-0020	18 to 20	0396550011SA	12/6/1994	ND	370	U	130	370	J	310	370	J	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2716-0025	23 to 25	0396550012SA	12/6/1994	ND	420	U	ND	420	U	ND	420	U	ND	420	U	ND	420	U	ND	420	U	ND	420	U	ND	420	U
	CAN127-2716-0030	28 to 30	0396550013SA	12/6/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2716-0035	33 to 35	0396550003SA	12/6/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2716-0040	38 to 40	0396550004SA	12/6/1994	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U
	CAN127-2716-0050	48 to 50	0396550005SA	12/6/1994	ND	360	U	160	360	J	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2716-0060	58 to 60	0396550006SA	12/6/1994	ND	360	U	160	360	J	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U

Table 2
SWMU 127 Soil Analytical Results, Phase II RFI Report [a]
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Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	2,4-Dichlorophenol			3,3'-Dichlorobenzidine			Diethyl phthalate			2,4-Dimethylphenol			Dimethyl phthalate			4,6-Dinitro-2-methylphenol			2,4-Dinitrophenol			2,4-Dinitrotoluene		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					ND	--	--	ND	--	--	4.60E+01	3.60E+02	J	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--
NMED Residential SSL Concentration [b]					1.85E+05			1.18E+04			4.93E+07			1.23E+06			NE			4.93E+03			1.23E+05			1.71E+04		
NMED Industrial SSL Concentration [b]					2.75E+06			5.70E+04			7.33E+08			1.83E+07			NE			7.33E+04			1.83E+06			8.23E+04		
12709	CAN127-2709-0000	0 to 0.5	0398710011SA	12/13/1994	ND	37,000	U	ND	74,000	U	ND	37,000	U	ND	37,000	U	ND	37,000	U	ND	180,000	U	ND	180,000	U	ND	37,000	U
	CAN127-2709-0005	3 to 5	0398710009SA	12/13/1994	ND	380	U	ND	760	U	ND	380	U	ND	380	U	ND	380	U	ND	1,800	U	ND	1,800	U	ND	380	U
	CAN127-2709-0010	8 to 10	0398710008SA	12/13/1994	ND	380	U	ND	750	U	ND	380	U	ND	380	U	ND	380	U	ND	1,800	U	ND	1,800	U	ND	380	U
12710	CAN127-2710-0000	0 to 0.5	0398710005SA	12/13/1994	ND	38,000	U	ND	76,000	U	ND	38,000	U	ND	38,000	U	ND	38,000	U	ND	180,000	U	ND	180,000	U	ND	38,000	U
	CAN127-2710-0005	3 to 5	0398710003SA	12/13/1994	ND	390	U	ND	780	U	ND	390	U	ND	390	U	ND	390	U	ND	1,900	U	ND	1,900	U	ND	390	U
	CAN127-2710-2766	3 to 5	0398710001SA	12/13/1994	ND	390	U	ND	780	U	ND	390	U	ND	390	U	ND	390	U	ND	1,900	U	ND	1,900	U	ND	390	U
	CAN127-2710-0010	8 to 10	0398710007SA	12/13/1994	ND	360	U	ND	730	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	360	U
12711	CAN127-2711-0000	0 to 0.5	0397370007SA	12/9/1994	ND	360	U	ND	710	U	ND	360	U	ND	360	U	ND	360	U	ND	1,700	U	ND	1,700	U	ND	360	U
	CAN127-2711-2764	0 to 0.5	0397370014SA	12/9/1994	ND	360	U	ND	720	U	ND	360	U	ND	360	U	ND	360	U	ND	1,700	U	ND	1,700	U	ND	360	U
	CAN127-2711-0005	3 to 5	0397370008SA	12/9/1994	ND	350	U	ND	700	U	ND	350	U	ND	350	U	ND	350	U	ND	1,700	U	ND	1,700	U	ND	350	U
	CAN127-2711-0010	8 to 10	0397370009SA	12/9/1994	ND	370	U	ND	750	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	370	U
	CAN127-2711-0015	13 to 15	0397370010SA	12/9/1994	ND	370	U	ND	730	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	370	U
	CAN127-2711-0020	18 to 20	0397370011SA	12/9/1994	ND	370	U	ND	740	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	370	U
	CAN127-2711-0025	23 to 25	0397370012SA	12/9/1994	ND	370	U	ND	740	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	370	U
	CAN127-2711-0030	28 to 30	0397370013SA	12/9/1994	ND	370	U	ND	740	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	370	U
	CAN127-2711-6030	28 to 30	0397370016SA	12/9/1994	ND	370	U	ND	750	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	370	U
	CAN127-2711-0035	33 to 35	0397740013SA	12/9/1994	ND	370	U	ND	740	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	370	U
	CAN127-2711-0040	38 to 40	0397740014SA	12/9/1994	ND	360	U	ND	720	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	360	U
	CAN127-2711-0050	48 to 50	0397740015SA	12/9/1994	ND	370	U	ND	740	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	370	U
	CAN127-2711-0060	58 to 60	0397740016SA	12/9/1994	ND	370	U	ND	730	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	370	U
	CAN127-2711-2765	NR	0397370015SA	12/9/1994	ND	380	U	ND	750	U	ND	380	U	ND	380	U	ND	380	U	ND	1,800	U	ND	1,800	U	ND	380	U
12712	CAN127-2712-0000	0 to 0.5	0397130001SA	12/8/1994	ND	360	U	ND	720	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	360	U
	CAN127-2712-0005	3 to 5	0397130002SA	12/8/1994	ND	370	U	ND	730	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	370	U
	CAN127-2712-0010	8 to 10	0397130003SA	12/8/1994	ND	360	U	ND	720	U	ND	360	U	ND	360	U	ND	360	U	ND	1,700	U	ND	1,700	U	ND	360	U
	CAN127-2712-0015	13 to 15	0397130004SA	12/8/1994	ND	360	U	ND	730	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	360	U
	CAN127-2712-0020	18 to 20	0397130005SA	12/8/1994	ND	370	U	ND	740	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	370	U
	CAN127-2712-0025	23 to 25	0397130006SA	12/8/1994	ND	370	U	ND	730	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	370	U
	CAN127-2712-0030	28 to 30	0397130007SA	12/8/1994	ND	370	U	ND	750	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	370	U
	CAN127-2712-0035	33 to 35	0397130008SA	12/8/1994	ND	380	U	ND	760	U	ND	380	U	ND	380	U	ND	380	U	ND	1,800	U	ND	1,800	U	ND	380	U
	CAN127-2712-0040	38 to 40	0397130009SA	12/8/1994	ND	370	U	ND	730	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	370	U
	CAN127-2712-0050	48 to 50	0397130010SA	12/8/1994	ND	370	U	ND	740	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	370	U
	CAN127-2712-0060	58 to 60	0397130011SA	12/8/1994	ND	370	U	ND	740	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	370	U
12713	CAN127-2713-0000	0 to 0.5	0397380001SA	12/9/1994	ND	360	U	ND	720	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	360	U
	CAN127-2713-0000	0 to 0.5	0397380013SA	12/9/1994	ND	360	UJ	ND	720	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	1,800	UJ	ND	1,800	UJ	ND	360	UJ
	CAN127-2713-2763	0 to 0.5	0397380012RA	12/9/1994	ND	360	UJ	ND	730	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	1,800	UJ	ND	1,800	UJ	ND	360	UJ
	CAN127-2713-2763	0 to 0.5	0397380012SA	12/9/1994	ND	360	U	ND	730	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	360	U
	CAN127-2713-0005	3 to 5	0397380002SA	12/9/1994	ND	360	UJ	ND	720	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	1,800	UJ	ND	1,800	UJ	ND	360	UJ
	CAN127-2713-0010	8 to 10	0397380003SA	12/9/1994	ND	370	U	ND	740	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	370	U
	CAN127-2713-0010	8 to 10	0397380003RA	12/9/1994	ND	370	UJ	ND	740	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	1,800	UJ	ND	1,800	UJ	ND	370	UJ
	CAN127-2713-0015	13 to 15	0397380004RA	12/9/1994	ND	380	UJ	ND	750	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	1,800	UJ	ND	1,800	UJ	ND	380	UJ
	CAN127-2713-0015	13 to 15	0397380004SA	12/9/1994	ND	380	U	ND	750	U	ND	380	U	ND	380	U	ND	380	U	ND	1,800	U	ND	1,800	U	ND	380	U
	CAN127-2713-0020	18 to 20	0397380005RA	12/9/1994	ND	360	UJ	ND	730	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	1,800	UJ	ND	1,800	UJ	ND	360	UJ
	CAN127-2713-0020	18 to 20	0397380005SA	12/9/1994	ND	360	U	ND	730	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	360	U
	CAN127-2713-0025	23 to 25	0397380006RA	12/9/1994	ND	380	UJ	ND	770	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	1,900	UJ	ND	1,900	UJ	ND	380	UJ
	CAN127-2713-0025	23 to 25	0397380006SA	12/9/1994	ND	380	U	ND	770	U	ND	380	U	ND	380	U	ND	380	U	ND	1,900	U	ND	1,900	U	ND	380	U
	CAN127-2713-0030	28 to 30	0397380007RA	12/9/1994	ND	370	UJ	ND	740	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	1,800	UJ	ND	1,800	UJ	ND	370	UJ
	CAN127-2713-0030	28 to 30	0397380007SA	12/9/1994	ND	370	U	ND	740	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	370	U
	CAN127-2713-0035	33 to 35	0397380008RA	12/9/1994	ND	380	UJ	ND	760	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	1,800	UJ	ND	1,800	UJ	ND	380	UJ
	CAN127-2713-0035	33 to 35	0397380008SA	12/9/1994	ND	380	U	ND	760	U	ND	380	U	ND	380	U	ND	380	U	ND	1,800	U	ND	1,800	U	ND	380	U
	CAN127-2713-0040	38 to 40	0397380009RA	12/9/1994	ND	370	UJ	ND	730	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	1,800	UJ	ND	1,800	UJ	ND	370	UJ
	CAN127-2713-0040	38 to 40	0397380009SA	12/9/1994	ND	370	U	ND	730	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	370	U
	CAN127-2713-0050	48 to 50	0397380010RA	12/9/1994	ND	370	UJ	ND	750	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	1,800	UJ	ND	1,800	UJ	ND	370	UJ
	CAN127-2713-0050	48 to 50	0397380010SA	12/9/1994	ND	370	U	ND	750	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	370	U
	CAN127-2713-0060	58 to 60	0397380011RA	12/9/1994	ND	370	UJ	ND	730	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	1,800	UJ	ND	1,800	UJ	ND	370	UJ
	CAN127-2713-0060	58 to 60	0397380011SA	12/9/1994	ND	370	U	ND	730	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	370	U

Table 2
SWMU 127 Soil Analytical Results, Phase II RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	2,4-Dichlorophenol			3,3'-Dichlorobenzidine			Diethyl phthalate			2,4-Dimethylphenol			Dimethyl phthalate			4,6-Dinitro-2-methylphenol			2,4-Dinitrophenol			2,4-Dinitrotoluene		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					ND	--	--	ND	--	--	4.60E+01	3.60E+02	J	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--
NMED Residential SSL Concentration [b]					1.85E+05			1.18E+04			4.93E+07			1.23E+06			NE			4.93E+03			1.23E+05			1.71E+04		
NMED Industrial SSL Concentration [b]					2.75E+06			5.70E+04			7.33E+08			1.83E+07			NE			7.33E+04			1.83E+06			8.23E+04		
12714	CAN127-2714-0000	0 to 0.5	0396880006SA	12/7/1994	ND	370	U	ND	740	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	370	U
	CAN127-2714-2761	0 to 0.5	0396880007SA	12/7/1994	ND	370	U	ND	740	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	370	U
	CAN127-2714-0005	3 to 5	0396880008SA	12/7/1994	ND	360	U	ND	720	U	ND	360	U	ND	360	U	ND	360	U	ND	1,700	U	ND	1,700	U	ND	360	U
	CAN127-2714-0010	8 to 10	0396880009SA	12/7/1994	ND	360	U	ND	720	U	ND	360	U	ND	360	U	ND	360	U	ND	1,700	U	ND	1,700	U	ND	360	U
	CAN127-2714-0015	13 to 15	0396880010SA	12/7/1994	ND	360	U	ND	710	U	ND	360	U	ND	360	U	ND	360	U	ND	1,700	U	ND	1,700	U	ND	360	U
	CAN127-2714-0020	18 to 20	0396880011SA	12/7/1994	ND	360	U	ND	730	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	360	U
	CAN127-2714-0025	23 to 25	0396880012SA	12/7/1994	ND	360	U	ND	730	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	360	U
	CAN127-2714-0030	28 to 30	0396880013SA	12/7/1994	ND	360	U	ND	730	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	360	U
	CAN127-2714-0035	33 to 35	0396880014SA	12/7/1994	ND	360	U	ND	730	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	360	U
	CAN127-2714-0040	38 to 40	0396880015SA	12/7/1994	ND	360	U	ND	720	U	ND	360	U	ND	360	U	ND	360	U	ND	1,700	U	ND	1,700	U	ND	360	U
	CAN127-2714-0050	48 to 50	0396880016SA	12/7/1994	ND	360	U	ND	720	U	ND	360	U	ND	360	U	ND	360	U	ND	1,700	U	ND	1,700	U	ND	360	U
	CAN127-2714-0060	58 to 60	0396880017SA	12/7/1994	ND	350	U	ND	710	U	ND	350	U	ND	350	U	ND	350	U	ND	1,700	U	ND	1,700	U	ND	350	U
12715	CAN127-2715-0000	0 to 0.5	0396860001SA	12/7/1994	ND	360	U	ND	730	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	360	U
	CAN127-2715-0005	3 to 5	0396860002SA	12/7/1994	ND	350	U	ND	700	U	ND	350	U	ND	350	U	ND	350	U	ND	1,700	U	ND	1,700	U	ND	350	U
	CAN127-2715-0010	8 to 10	0396860003SA	12/7/1994	ND	360	U	ND	720	U	ND	360	U	ND	360	U	ND	360	U	ND	1,700	U	ND	1,700	U	ND	360	U
	CAN127-2715-2762	8 to 10	0396860011SA	12/7/1994	ND	360	U	ND	710	U	ND	360	U	ND	360	U	ND	360	U	ND	1,700	U	ND	1,700	U	ND	360	U
	CAN127-2715-0015	13 to 15	0396860004SA	12/7/1994	ND	360	U	ND	730	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	360	U
	CAN127-2715-0020	18 to 20	0396860005SA	12/7/1994	ND	370	U	ND	740	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	370	U
	CAN127-2715-0025	23 to 25	0396860006SA	12/7/1994	ND	370	U	ND	730	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	370	U
	CAN127-2715-0030	28 to 30	0396860007SA	12/7/1994	ND	370	U	ND	740	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	370	U
	CAN127-2715-0035	33 to 35	0396860008SA	12/7/1994	ND	360	U	ND	720	U	ND	360	U	ND	360	U	ND	360	U	ND	1,700	U	ND	1,700	U	ND	360	U
	CAN127-2715-0040	38 to 40	0396860009SA	12/7/1994	ND	360	U	ND	720	U	ND	360	U	ND	360	U	ND	360	U	ND	1,700	U	ND	1,700	U	ND	360	U
	CAN127-2715-0050	48 to 50	0396860010SA	12/7/1994	ND	360	U	ND	720	U	ND	360	U	ND	360	U	ND	360	U	ND	1,700	U	ND	1,700	U	ND	360	U
	CAN127-2715-0060	58 to 60	0397130012SA	12/7/1994	ND	370	U	ND	730	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	370	U
12716	CAN127-2716-0000	0 to 0.5	0396550007SA	12/6/1994	ND	370	U	ND	740	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	370	U
	CAN127-2716-0005	3 to 5	0396550008SA	12/6/1994	ND	380	U	ND	760	U	ND	380	U	ND	380	U	ND	380	U	ND	1,800	U	ND	1,800	U	ND	380	U
	CAN127-2716-0010	8 to 10	0396550009SA	12/6/1994	ND	360	U	ND	720	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	360	U
	CAN127-2716-0015	13 to 15	0396550010SA	12/6/1994	ND	360	U	ND	730	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	360	U
	CAN127-2716-0020	18 to 20	0396550011SA	12/6/1994	ND	370	U	ND	740	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	370	U
	CAN127-2716-0025	23 to 25	0396550012SA	12/6/1994	ND	420	U	ND	840	U	ND	420	U	ND	420	U	ND	420	U	ND	2,000	U	ND	2,000	U	ND	420	U
	CAN127-2716-0030	28 to 30	0396550013SA	12/6/1994	ND	360	U	ND	720	U	ND	360	U	ND	360	U	ND	360	U	ND	1,700	U	ND	1,700	U	ND	360	U
	CAN127-2716-0035	33 to 35	0396550003SA	12/6/1994	ND	370	U	ND	730	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	370	U
	CAN127-2716-0040	38 to 40	0396550004SA	12/6/1994	ND	350	U	ND	710	U	ND	350	U	ND	350	U	ND	350	U	ND	1,700	U	ND	1,700	U	ND	350	U
	CAN127-2716-0050	48 to 50	0396550005SA	12/6/1994	ND	360	U	ND	720	U	46	360	J	ND	360	U	ND	360	U	ND	1,700	U	ND	1,700	U	ND	360	U
	CAN127-2716-0060	58 to 60	0396550006SA	12/6/1994	ND	360	U	ND	730	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	360	U

Table 2
SWMU 127 Soil Analytical Results, Phase II RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	2,6-Dinitrotoluene			Fluoranthene			Fluorene			Hexachlorobenzene			Hexachlorobutadiene			Hexachlorocyclopentadiene			Hexachloroethane			Indeno(1,2,3-cd)pyrene		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					ND	--	--	3.00E+03	3.60E+02		4.40E+01	3.60E+02	J	ND	--	--	ND	--	--	ND	--	--	ND	--	--	8.00E+02	3.60E+02	
NMED Residential SSL Concentration [b]					3.56E+03			2.32E+06			2.32E+06			3.33E+03			6.16E+04			3.70E+05			4.31E+04			1.53E+03		
NMED Industrial SSL Concentration [b]					1.72E+04			3.37E+07			3.37E+07			1.60E+04			3.29E+05			5.49E+06			6.41E+05			3.23E+04		
12709	CAN127-2709-0000	0 to 0.5	0398710011SA	12/13/1994	ND	37,000	U	ND	37,000	U	ND	37,000	U	ND	37,000	U	ND	37,000	U	ND	37,000	U	ND	37,000	U	ND	37,000	U
	CAN127-2709-0005	3 to 5	0398710009SA	12/13/1994	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-2709-0010	8 to 10	0398710008SA	12/13/1994	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
12710	CAN127-2710-0000	0 to 0.5	0398710005SA	12/13/1994	ND	38,000	U	ND	38,000	U	ND	38,000	U	ND	38,000	U	ND	38,000	U	ND	38,000	U	ND	38,000	U	ND	38,000	U
	CAN127-2710-0005	3 to 5	0398710003SA	12/13/1994	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U
	CAN127-2710-2766	3 to 5	0398710001SA	12/13/1994	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U
	CAN127-2710-0010	8 to 10	0398710007SA	12/13/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
12711	CAN127-2711-0000	0 to 0.5	0397370007SA	12/9/1994	ND	360	U	2,800	360		ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	700	360	
	CAN127-2711-2764	0 to 0.5	0397370014SA	12/9/1994	ND	360	U	3,000	360		44	360	J	ND	360	U	ND	360	U	ND	360	U	ND	360	U	800	360	
	CAN127-2711-0005	3 to 5	0397370008SA	12/9/1994	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U
	CAN127-2711-0010	8 to 10	0397370009SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-0015	13 to 15	0397370010SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-0020	18 to 20	0397370011SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-0025	23 to 25	0397370012SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-0030	28 to 30	0397370013SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-6030	28 to 30	0397370016SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-0035	33 to 35	0397740013SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-0040	38 to 40	0397740014SA	12/9/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2711-0050	48 to 50	0397740015SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-0060	58 to 60	0397740016SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2711-2765	NR	0397370015SA	12/9/1994	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
12712	CAN127-2712-0000	0 to 0.5	0397130001SA	12/8/1994	ND	360	U	1800	360		ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	570	360	
	CAN127-2712-0005	3 to 5	0397130002SA	12/8/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2712-0010	8 to 10	0397130003SA	12/8/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2712-0015	13 to 15	0397130004SA	12/8/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2712-0020	18 to 20	0397130005SA	12/8/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2712-0025	23 to 25	0397130006SA	12/8/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2712-0030	28 to 30	0397130007SA	12/8/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2712-0035	33 to 35	0397130008SA	12/8/1994	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-2712-0040	38 to 40	0397130009SA	12/8/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2712-0050	48 to 50	0397130010SA	12/8/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2712-0060	58 to 60	0397130011SA	12/8/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
12713	CAN127-2713-0000	0 to 0.5	0397380001SA	12/9/1994	ND	360	U	310	360	J	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	88	360	J
	CAN127-2713-0000	0 to 0.5	0397380013SA	12/9/1994	ND	360	UJ	310	360	J	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ
	CAN127-2713-2763	0 to 0.5	0397380012RA	12/9/1994	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ
	CAN127-2713-2763	0 to 0.5	0397380012SA	12/9/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2713-0005	3 to 5	0397380002SA	12/9/1994	ND	360	UJ	310	360	J	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ
	CAN127-2713-0010	8 to 10	0397380003SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2713-0010	8 to 10	0397380003RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ
	CAN127-2713-0015	13 to 15	0397380004RA	12/9/1994	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ
	CAN127-2713-0015	13 to 15	0397380004SA	12/9/1994	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-2713-0020	18 to 20	0397380005RA	12/9/1994	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ
	CAN127-2713-0020	18 to 20	0397380005SA	12/9/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2713-0025	23 to 25	0397380006RA	12/9/1994	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ
	CAN127-2713-0025	23 to 25	0397380006SA	12/9/1994	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-2713-0030	28 to 30	0397380007RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ
	CAN127-2713-0030	28 to 30	0397380007SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2713-0035	33 to 35	0397380008RA	12/9/1994	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ
	CAN127-2713-0035	33 to 35	0397380008SA	12/9/1994	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-2713-0040	38 to 40	0397380009RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ
	CAN127-2713-0040	38 to 40	0397380009SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2713-0050	48 to 50	0397380010RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ
	CAN127-2713-0050	48 to 50	0397380010SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2713-0060	58 to 60	0397380011RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ
	CAN127-2713-0060	58 to 60	0397380011SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U

Table 2
SWMU 127 Soil Analytical Results, Phase II RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	2,6-Dinitrotoluene			Fluoranthene			Fluorene			Hexachlorobenzene			Hexachlorobutadiene			Hexachlorocyclopentadiene			Hexachloroethane			Indeno(1,2,3-cd)pyrene		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					ND	--	--	3.00E+03	3.60E+02		4.40E+01	3.60E+02	J	ND	--	--	ND	--	--	ND	--	--	ND	--	--	8.00E+02	3.60E+02	
NMED Residential SSL Concentration [b]					3.56E+03			2.32E+06			2.32E+06			3.33E+03			6.16E+04			3.70E+05			4.31E+04			1.53E+03		
NMED Industrial SSL Concentration [b]					1.72E+04			3.37E+07			3.37E+07			1.60E+04			3.29E+05			5.49E+06			6.41E+05			3.23E+04		
12714	CAN127-2714-0000	0 to 0.5	0396880006SA	12/7/1994	ND	370	U	1,400	370		ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	360	370	J
	CAN127-2714-2761	0 to 0.5	0396880007SA	12/7/1994	ND	370	U	1,200	370		ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	340	370	J
	CAN127-2714-0005	3 to 5	0396880008SA	12/7/1994	ND	360	U	330	360	J	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	94	360	J
	CAN127-2714-0010	8 to 10	0396880009SA	12/7/1994	ND	360	U	50	360	J	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0015	13 to 15	0396880010SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0020	18 to 20	0396880011SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0025	23 to 25	0396880012SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0030	28 to 30	0396880013SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0035	33 to 35	0396880014SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0040	38 to 40	0396880015SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0050	48 to 50	0396880016SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2714-0060	58 to 60	0396880017SA	12/7/1994	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U
12715	CAN127-2715-0000	0 to 0.5	0396860001SA	12/7/1994	ND	360	U	860	360		ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	260	360	J
	CAN127-2715-0005	3 to 5	0396860002SA	12/7/1994	ND	350	U	110	350	J	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U
	CAN127-2715-0010	8 to 10	0396860003SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2715-2762	8 to 10	0396860011SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2715-0015	13 to 15	0396860004SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2715-0020	18 to 20	0396860005SA	12/7/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2715-0025	23 to 25	0396860006SA	12/7/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2715-0030	28 to 30	0396860007SA	12/7/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2715-0035	33 to 35	0396860008SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2715-0040	38 to 40	0396860009SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2715-0050	48 to 50	0396860010SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2715-0060	58 to 60	0397130012SA	12/7/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
12716	CAN127-2716-0000	0 to 0.5	0396550007SA	12/6/1994	ND	370	U	270	370	J	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	83	370	J
	CAN127-2716-0005	3 to 5	0396550008SA	12/6/1994	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U
	CAN127-2716-0010	8 to 10	0396550009SA	12/6/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2716-0015	13 to 15	0396550010SA	12/6/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2716-0020	18 to 20	0396550011SA	12/6/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2716-0025	23 to 25	0396550012SA	12/6/1994	ND	420	U	ND	420	U	ND	420	U	ND	420	U	ND	420	U	ND	420	U	ND	420	U	ND	420	U
	CAN127-2716-0030	28 to 30	0396550013SA	12/6/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2716-0035	33 to 35	0396550003SA	12/6/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U
	CAN127-2716-0040	38 to 40	0396550004SA	12/6/1994	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U
	CAN127-2716-0050	48 to 50	0396550005SA	12/6/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U
	CAN127-2716-0060	58 to 60	0396550006SA	12/6/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U

Table 2
SWMU 127 Soil Analytical Results, Phase II RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Isophorone			2-Methylnaphthalene [c]			2-Methylphenol (o-cresol) [c]			4-Methylphenol			Naphthalene			2-Nitroaniline [c]			3-Nitroaniline			4-Nitroaniline [c]		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					ND	--	--	4.00E+04	3.80E+04		ND	--	--	ND	--	--	2.10E+04	3.80E+04	J	ND	--	--	ND	--	--	ND	--	--
NMED Residential SSL Concentration [b]					5.61E+06			2.40E+05			3.20E+06			NE			4.97E+04			6.30E+05			NE			2.70E+04		
NMED Industrial SSL Concentration [b]					2.70E+07			3.00E+06			4.10E+07			NE			2.41E+05			8.00E+06			NE			1.10E+05		
12709	CAN127-2709-0000	0 to 0.5	0398710011SA	12/13/1994	ND	37,000	U	4,900	37,000	J	ND	37,000	U	ND	37,000	U	ND	37,000	U	ND	180,000	U	ND	180,000	U	ND	180,000	U
	CAN127-2709-0005	3 to 5	0398710009SA	12/13/1994	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2709-0010	8 to 10	0398710008SA	12/13/1994	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
12710	CAN127-2710-0000	0 to 0.5	0398710005SA	12/13/1994	ND	38,000	U	40,000	38,000		ND	38,000	U	ND	38,000	U	21,000	38,000	J	ND	180,000	U	ND	180,000	U	ND	180,000	U
	CAN127-2710-0005	3 to 5	0398710003SA	12/13/1994	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	1,900	U	ND	1,900	U	ND	1,900	U
	CAN127-2710-2766	3 to 5	0398710001SA	12/13/1994	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	390	U	ND	1,900	U	ND	1,900	U	ND	1,900	U
	CAN127-2710-0010	8 to 10	0398710007SA	12/13/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
12711	CAN127-2711-0000	0 to 0.5	0397370007SA	12/9/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,700	U	ND	1,700	U	ND	1,700	U
	CAN127-2711-2764	0 to 0.5	0397370014SA	12/9/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,700	U	ND	1,700	U	ND	1,700	U
	CAN127-2711-0005	3 to 5	0397370008SA	12/9/1994	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	1,700	U	ND	1,700	U	ND	1,700	U
	CAN127-2711-0010	8 to 10	0397370009SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2711-0015	13 to 15	0397370010SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2711-0020	18 to 20	0397370011SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2711-0025	23 to 25	0397370012SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2711-0030	28 to 30	0397370013SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2711-6030	28 to 30	0397370016SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2711-0035	33 to 35	0397740013SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2711-0040	38 to 40	0397740014SA	12/9/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2711-0050	48 to 50	0397740015SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2711-0060	58 to 60	0397740016SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2711-2765	NR	0397370015SA	12/9/1994	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
12712	CAN127-2712-0000	0 to 0.5	0397130001SA	12/8/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2712-0005	3 to 5	0397130002SA	12/8/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2712-0010	8 to 10	0397130003SA	12/8/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,700	U	ND	1,700	U	ND	1,700	U
	CAN127-2712-0015	13 to 15	0397130004SA	12/8/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2712-0020	18 to 20	0397130005SA	12/8/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2712-0025	23 to 25	0397130006SA	12/8/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2712-0030	28 to 30	0397130007SA	12/8/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2712-0035	33 to 35	0397130008SA	12/8/1994	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2712-0040	38 to 40	0397130009SA	12/8/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2712-0050	48 to 50	0397130010SA	12/8/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2712-0060	58 to 60	0397130011SA	12/8/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
12713	CAN127-2713-0000	0 to 0.5	0397380001SA	12/9/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2713-0000	0 to 0.5	0397380013SA	12/9/1994	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	1,800	UJ	ND	1,800	UJ	ND	1,800	UJ
	CAN127-2713-2763	0 to 0.5	0397380012RA	12/9/1994	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	1,800	UJ	ND	1,800	UJ	ND	1,800	UJ
	CAN127-2713-2763	0 to 0.5	0397380012SA	12/9/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2713-0005	3 to 5	0397380002SA	12/9/1994	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	1,800	UJ	ND	1,800	UJ	ND	1,800	UJ
	CAN127-2713-0010	8 to 10	0397380003SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2713-0010	8 to 10	0397380003RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	1,800	UJ	ND	1,800	UJ	ND	1,800	UJ
	CAN127-2713-0015	13 to 15	0397380004RA	12/9/1994	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	1,800	UJ	ND	1,800	UJ	ND	1,800	UJ
	CAN127-2713-0015	13 to 15	0397380004SA	12/9/1994	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2713-0020	18 to 20	0397380005RA	12/9/1994	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	360	UJ	ND	1,800	UJ	ND	1,800	UJ	ND	1,800	UJ
	CAN127-2713-0020	18 to 20	0397380005SA	12/9/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2713-0025	23 to 25	0397380006RA	12/9/1994	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	1,900	UJ	ND	1,900	UJ	ND	1,900	UJ
	CAN127-2713-0025	23 to 25	0397380006SA	12/9/1994	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	1,900	U	ND	1,900	U	ND	1,900	U
	CAN127-2713-0030	28 to 30	0397380007RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	1,800	UJ	ND	1,800	UJ	ND	1,800	UJ
	CAN127-2713-0030	28 to 30	0397380007SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2713-0035	33 to 35	0397380008RA	12/9/1994	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	380	UJ	ND	1,800	UJ	ND	1,800	UJ	ND	1,800	UJ
	CAN127-2713-0035	33 to 35	0397380008SA	12/9/1994	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2713-0040	38 to 40	0397380009RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	1,800	UJ	ND	1,800	UJ	ND	1,800	UJ
	CAN127-2713-0040	38 to 40	0397380009SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2713-0050	48 to 50	0397380010RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	1,800	UJ	ND	1,800	UJ	ND	1,800	UJ
	CAN127-2713-0050	48 to 50	0397380010SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2713-0060	58 to 60	0397380011RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	370	UJ	ND	1,800	UJ	ND	1,800	UJ	ND	1,800	UJ
	CAN127-2713-0060	58 to 60	0397380011SA	12/9/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	1,800	U

Table 2
SWMU 127 Soil Analytical Results, Phase II RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Isophorone			2-Methylnaphthalene [c]			2-Methylphenol (o-cresol) [c]			4-Methylphenol			Naphthalene			2-Nitroaniline [c]			3-Nitroaniline			4-Nitroaniline [c]		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					ND	--	--	4.00E+04	3.80E+04		ND	--	--	ND	--	--	2.10E+04	3.80E+04	J	ND	--	--	ND	--	--	ND	--	--
NMED Residential SSL Concentration [b]					5.61E+06			2.40E+05			3.20E+06			NE			4.97E+04			6.30E+05			NE			2.70E+04		
NMED Industrial SSL Concentration [b]					2.70E+07			3.00E+06			4.10E+07			NE			2.41E+05			8.00E+06			NE			1.10E+05		
12714	CAN127-2714-0000	0 to 0.5	0396880006SA	12/7/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2714-2761	0 to 0.5	0396880007SA	12/7/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2714-0005	3 to 5	0396880008SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,700	U	ND	1,700	U	ND	1,700	U
	CAN127-2714-0010	8 to 10	0396880009SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,700	U	ND	1,700	U	ND	1,700	U
	CAN127-2714-0015	13 to 15	0396880010SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,700	U	ND	1,700	U	ND	1,700	U
	CAN127-2714-0020	18 to 20	0396880011SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2714-0025	23 to 25	0396880012SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2714-0030	28 to 30	0396880013SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2714-0035	33 to 35	0396880014SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2714-0040	38 to 40	0396880015SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,700	U	ND	1,700	U	ND	1,700	U
	CAN127-2714-0050	48 to 50	0396880016SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,700	U	ND	1,700	U	ND	1,700	U
	CAN127-2714-0060	58 to 60	0396880017SA	12/7/1994	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	1,700	U	ND	1,700	U	ND	1,700	U
12715	CAN127-2715-0000	0 to 0.5	0396860001SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2715-0005	3 to 5	0396860002SA	12/7/1994	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	1,700	U	ND	1,700	U	ND	1,700	U
	CAN127-2715-0010	8 to 10	0396860003SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,700	U	ND	1,700	U	ND	1,700	U
	CAN127-2715-2762	8 to 10	0396860011SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,700	U	ND	1,700	U	ND	1,700	U
	CAN127-2715-0015	13 to 15	0396860004SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2715-0020	18 to 20	0396860005SA	12/7/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2715-0025	23 to 25	0396860006SA	12/7/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2715-0030	28 to 30	0396860007SA	12/7/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2715-0035	33 to 35	0396860008SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,700	U	ND	1,700	U	ND	1,700	U
	CAN127-2715-0040	38 to 40	0396860009SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,700	U	ND	1,700	U	ND	1,700	U
	CAN127-2715-0050	48 to 50	0396860010SA	12/7/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,700	U	ND	1,700	U	ND	1,700	U
	CAN127-2715-0060	58 to 60	0397130012SA	12/7/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
12716	CAN127-2716-0000	0 to 0.5	0396550007SA	12/6/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2716-0005	3 to 5	0396550008SA	12/6/1994	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	380	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2716-0010	8 to 10	0396550009SA	12/6/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2716-0015	13 to 15	0396550010SA	12/6/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2716-0020	18 to 20	0396550011SA	12/6/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2716-0025	23 to 25	0396550012SA	12/6/1994	ND	420	U	ND	420	U	ND	420	U	ND	420	U	ND	420	U	ND	2,000	U	ND	2,000	U	ND	2,000	U
	CAN127-2716-0030	28 to 30	0396550013SA	12/6/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,700	U	ND	1,700	U	ND	1,700	U
	CAN127-2716-0035	33 to 35	0396550003SA	12/6/1994	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	370	U	ND	1,800	U	ND	1,800	U	ND	1,800	U
	CAN127-2716-0040	38 to 40	0396550004SA	12/6/1994	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	350	U	ND	1,700	U	ND	1,700	U	ND	1,700	U
	CAN127-2716-0050	48 to 50	0396550005SA	12/6/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,700	U	ND	1,700	U	ND	1,700	U
	CAN127-2716-0060	58 to 60	0396550006SA	12/6/1994	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	360	U	ND	1,800	U	ND	1,800	U	ND	1,800	U

Table 2
SWMU 127 Soil Analytical Results, Phase II RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Nitrobenzene			2-Nitrophenol			4-Nitrophenol			N-Nitroso-di-n-propylamine [c]			N-Nitrosodiphenylamine			Pentachlorophenol			Phenanthrene			Phenol		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	1.20E+03	3.60E+02		ND	--	--
NMED Residential SSL Concentration [b]					6.04E+04			NE			NE			7.80E+01			1.09E+06			9.85E+03			1.74E+06			1.85E+07		
NMED Industrial SSL Concentration [b]					2.93E+05			NE			NE			3.30E+02			5.24E+06			4.45E+04			2.53E+07			2.75E+08		
12709	CAN127-2709-0000	0 to 0.5	0398710011SA	12/13/1994	ND	37,000	U	ND	37,000	U	ND	180,000	U	ND	37,000	U	ND	37,000	U	ND	180,000	U	ND	37,000	U	ND	37,000	U
	CAN127-2709-0005	3 to 5	0398710009SA	12/13/1994	ND	380	U	ND	380	U	ND	1,800	U	ND	380	U	ND	380	U	ND	1,800	U	ND	380	U	ND	380	U
	CAN127-2709-0010	8 to 10	0398710008SA	12/13/1994	ND	380	U	ND	380	U	ND	1,800	U	ND	380	U	ND	380	U	ND	1,800	U	ND	380	U	ND	380	U
12710	CAN127-2710-0000	0 to 0.5	0398710005SA	12/13/1994	ND	38,000	U	ND	38,000	U	ND	180,000	U	ND	38,000	U	ND	38,000	U	ND	180,000	U	ND	38,000	U	ND	38,000	U
	CAN127-2710-0005	3 to 5	0398710003SA	12/13/1994	ND	390	U	ND	390	U	ND	1,900	U	ND	390	U	ND	390	U	ND	1,900	U	ND	390	U	ND	390	U
	CAN127-2710-2766	3 to 5	0398710001SA	12/13/1994	ND	390	U	ND	390	U	ND	1,900	U	ND	390	U	ND	390	U	ND	1,900	U	ND	390	U	ND	390	U
	CAN127-2710-0010	8 to 10	0398710007SA	12/13/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U
12711	CAN127-2711-0000	0 to 0.5	0397370007SA	12/9/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U	ND	1,700	U	1100	360		ND	360	U
	CAN127-2711-2764	0 to 0.5	0397370014SA	12/9/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U	ND	1,700	U	1200	360		ND	360	U
	CAN127-2711-0005	3 to 5	0397370008SA	12/9/1994	ND	350	U	ND	350	U	ND	1,700	U	ND	350	U	ND	350	U	ND	1,700	U	ND	350	U	ND	350	U
	CAN127-2711-0010	8 to 10	0397370009SA	12/9/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U
	CAN127-2711-0015	13 to 15	0397370010SA	12/9/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U
	CAN127-2711-0020	18 to 20	0397370011SA	12/9/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U
	CAN127-2711-0025	23 to 25	0397370012SA	12/9/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U
	CAN127-2711-0030	28 to 30	0397370013SA	12/9/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U
	CAN127-2711-6030	28 to 30	0397370016SA	12/9/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U
	CAN127-2711-0035	33 to 35	0397740013SA	12/9/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U
	CAN127-2711-0040	38 to 40	0397740014SA	12/9/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U
	CAN127-2711-0050	48 to 50	0397740015SA	12/9/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U
	CAN127-2711-0060	58 to 60	0397740016SA	12/9/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U
	CAN127-2711-2765	NR	0397370015SA	12/9/1994	ND	380	U	ND	380	U	ND	1,800	U	ND	380	U	ND	380	U	ND	1,800	U	ND	380	U	ND	380	U
12712	CAN127-2712-0000	0 to 0.5	0397130001SA	12/8/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	1,800	U	880	360		ND	360	U
	CAN127-2712-0005	3 to 5	0397130002SA	12/8/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U
	CAN127-2712-0010	8 to 10	0397130003SA	12/8/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U
	CAN127-2712-0015	13 to 15	0397130004SA	12/8/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U
	CAN127-2712-0020	18 to 20	0397130005SA	12/8/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U
	CAN127-2712-0025	23 to 25	0397130006SA	12/8/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U
	CAN127-2712-0030	28 to 30	0397130007SA	12/8/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U
	CAN127-2712-0035	33 to 35	0397130008SA	12/8/1994	ND	380	U	ND	380	U	ND	1,800	U	ND	380	U	ND	380	U	ND	1,800	U	ND	380	U	ND	380	U
	CAN127-2712-0040	38 to 40	0397130009SA	12/8/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U
	CAN127-2712-0050	48 to 50	0397130010SA	12/8/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U
	CAN127-2712-0060	58 to 60	0397130011SA	12/8/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U
12713	CAN127-2713-0000	0 to 0.5	0397380001SA	12/9/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	1,800	U	110	360	J	ND	360	U
	CAN127-2713-0000	0 to 0.5	0397380013SA	12/9/1994	ND	360	UJ	ND	360	UJ	ND	1,800	UJ	ND	360	UJ	ND	360	UJ	ND	1,800	UJ	100	360	J	ND	360	UJ
	CAN127-2713-2763	0 to 0.5	0397380012RA	12/9/1994	ND	360	UJ	ND	360	UJ	ND	1,800	UJ	ND	360	UJ	ND	360	UJ	ND	1,800	UJ	ND	360	UJ	ND	360	UJ
	CAN127-2713-2763	0 to 0.5	0397380012SA	12/9/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U
	CAN127-2713-0005	3 to 5	0397380002SA	12/9/1994	ND	360	UJ	ND	360	UJ	ND	1,800	UJ	ND	360	UJ	ND	360	UJ	ND	1,800	UJ	100	360	J	ND	360	UJ
	CAN127-2713-0010	8 to 10	0397380003SA	12/9/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U
	CAN127-2713-0010	8 to 10	0397380003RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	1,800	UJ	ND	370	UJ	ND	370	UJ	ND	1,800	UJ	ND	370	UJ	ND	370	UJ
	CAN127-2713-0015	13 to 15	0397380004RA	12/9/1994	ND	380	UJ	ND	380	UJ	ND	1,800	UJ	ND	380	UJ	ND	380	UJ	ND	1,800	UJ	ND	380	UJ	ND	380	UJ
	CAN127-2713-0015	13 to 15	0397380004SA	12/9/1994	ND	380	U	ND	380	U	ND	1,800	U	ND	380	U	ND	380	U	ND	1,800	U	ND	380	U	ND	380	U
	CAN127-2713-0020	18 to 20	0397380005RA	12/9/1994	ND	360	UJ	ND	360	UJ	ND	1,800	UJ	ND	360	UJ	ND	360	UJ	ND	1,800	UJ	ND	360	UJ	ND	360	UJ
	CAN127-2713-0020	18 to 20	0397380005SA	12/9/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U
	CAN127-2713-0025	23 to 25	0397380006RA	12/9/1994	ND	380	UJ	ND	380	UJ	ND	1,900	UJ	ND	380	UJ	ND	380	UJ	ND	1,900	UJ	ND	380	UJ	ND	380	UJ
	CAN127-2713-0025	23 to 25	0397380006SA	12/9/1994	ND	380	U	ND	380	U	ND	1,900	U	ND	380	U	ND	380	U	ND	1,900	U	ND	380	U	ND	380	U
	CAN127-2713-0030	28 to 30	0397380007RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	1,800	UJ	ND	370	UJ	ND	370	UJ	ND	1,800	UJ	ND	370	UJ	ND	370	UJ
	CAN127-2713-0030	28 to 30	0397380007SA	12/9/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U
	CAN127-2713-0035	33 to 35	0397380008RA	12/9/1994	ND	380	UJ	ND	380	UJ	ND	1,800	UJ	ND	380	UJ	ND	380	UJ	ND	1,800	UJ	ND	380	UJ	ND	380	UJ
	CAN127-2713-0035	33 to 35	0397380008SA	12/9/1994	ND	380	U	ND	380	U	ND	1,800	U	ND	380	U	ND	380	U	ND	1,800	U	ND	380	U	ND	380	U
	CAN127-2713-0040	38 to 40	0397380009RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	1,800	UJ	ND	370	UJ	ND	370	UJ	ND	1,800	UJ	ND	370	UJ	ND	370	UJ
	CAN127-2713-0040	38 to 40	0397380009SA	12/9/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U
	CAN127-2713-0050	48 to 50	0397380010RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	1,800	UJ	ND	370	UJ	ND	370	UJ	ND	1,800	UJ	ND	370	UJ	ND	370	UJ
	CAN127-2713-0050	48 to 50	0397380010SA	12/9/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U
	CAN127-2713-0060	58 to 60	0397380011RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	1,800	UJ	ND	370	UJ	ND	370	UJ	ND	1,800	UJ	ND	370	UJ	ND	370	UJ
	CAN127-2713-0060	58 to 60	0397380011SA	12/9/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U

Table 2
SWMU 127 Soil Analytical Results, Phase II RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Nitrobenzene			2-Nitrophenol			4-Nitrophenol			N-Nitroso-di-n-propylamine [c]			N-Nitrosodiphenylamine			Pentachlorophenol			Phenanthrene			Phenol		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	1.20E+03	3.60E+02		ND	--	--
NMED Residential SSL Concentration [b]					6.04E+04			NE			NE			7.80E+01			1.09E+06			9.85E+03			1.74E+06			1.85E+07		
NMED Industrial SSL Concentration [b]					2.93E+05			NE			NE			3.30E+02			5.24E+06			4.45E+04			2.53E+07			2.75E+08		
12714	CAN127-2714-0000	0 to 0.5	0396880006SA	12/7/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	1,800	U	570	370		ND	370	U
	CAN127-2714-2761	0 to 0.5	0396880007SA	12/7/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	1,800	U	530	370		ND	370	U
	CAN127-2714-0005	3 to 5	0396880008SA	12/7/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U	ND	1,700	U	160	360	J	ND	360	U
	CAN127-2714-0010	8 to 10	0396880009SA	12/7/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U
	CAN127-2714-0015	13 to 15	0396880010SA	12/7/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U
	CAN127-2714-0020	18 to 20	0396880011SA	12/7/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U
	CAN127-2714-0025	23 to 25	0396880012SA	12/7/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U
	CAN127-2714-0030	28 to 30	0396880013SA	12/7/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U
	CAN127-2714-0035	33 to 35	0396880014SA	12/7/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U
	CAN127-2714-0040	38 to 40	0396880015SA	12/7/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U
	CAN127-2714-0050	48 to 50	0396880016SA	12/7/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U
	CAN127-2714-0060	58 to 60	0396880017SA	12/7/1994	ND	350	U	ND	350	U	ND	1,700	U	ND	350	U	ND	350	U	ND	1,700	U	ND	350	U	ND	350	U
12715	CAN127-2715-0000	0 to 0.5	0396860001SA	12/7/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	1,800	U	380	360		ND	360	U
	CAN127-2715-0005	3 to 5	0396860002SA	12/7/1994	ND	350	U	ND	350	U	ND	1,700	U	ND	350	U	ND	350	U	ND	1,700	U	53	350	J	ND	350	U
	CAN127-2715-0010	8 to 10	0396860003SA	12/7/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U
	CAN127-2715-2762	8 to 10	0396860011SA	12/7/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U
	CAN127-2715-0015	13 to 15	0396860004SA	12/7/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U
	CAN127-2715-0020	18 to 20	0396860005SA	12/7/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U
	CAN127-2715-0025	23 to 25	0396860006SA	12/7/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U
	CAN127-2715-0030	28 to 30	0396860007SA	12/7/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U
	CAN127-2715-0035	33 to 35	0396860008SA	12/7/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U
	CAN127-2715-0040	38 to 40	0396860009SA	12/7/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U
	CAN127-2715-0050	48 to 50	0396860010SA	12/7/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U
	CAN127-2715-0060	58 to 60	0397130012SA	12/7/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U
12716	CAN127-2716-0000	0 to 0.5	0396550007SA	12/6/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	1,800	U	120	370	J	ND	370	U
	CAN127-2716-0005	3 to 5	0396550008SA	12/6/1994	ND	380	U	ND	380	U	ND	1,800	U	ND	380	U	ND	380	U	ND	1,800	U	ND	380	U	ND	380	U
	CAN127-2716-0010	8 to 10	0396550009SA	12/6/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U
	CAN127-2716-0015	13 to 15	0396550010SA	12/6/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U
	CAN127-2716-0020	18 to 20	0396550011SA	12/6/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U
	CAN127-2716-0025	23 to 25	0396550012SA	12/6/1994	ND	420	U	ND	420	U	ND	2,000	U	ND	420	U	ND	420	U	ND	2,000	U	ND	420	U	ND	420	U
	CAN127-2716-0030	28 to 30	0396550013SA	12/6/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U
	CAN127-2716-0035	33 to 35	0396550003SA	12/6/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	370	U
	CAN127-2716-0040	38 to 40	0396550004SA	12/6/1994	ND	350	U	ND	350	U	ND	1,700	U	ND	350	U	ND	350	U	ND	1,700	U	ND	350	U	ND	350	U
	CAN127-2716-0050	48 to 50	0396550005SA	12/6/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	360	U
	CAN127-2716-0060	58 to 60	0396550006SA	12/6/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	360	U

Table 2
SWMU 127 Soil Analytical Results, Phase II RFI Report [a]
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Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Pyrene			1,2,4-Trichlorobenzene			2,4,5-Trichlorophenol			2,4,6-Trichlorophenol			Total Recoverable Petroleum Hydrocarbons (TPH) [d]			Aluminum			Antimony			Arsenic		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual
Maximum Detected Concentration					2.30E+03	1.40E+03		ND	--	--	ND	--	--	ND	--	--	1.16E+04	1.15E+03		1.47E+04	2.33E+01	J	ND	--	--	3.00E+00	5.60E-01	
NMED Residential SSL Concentration [b]					1.74E+06			8.29E+04			6.16E+06			6.16E+04			1.00E+03			7.80E+04			3.13E+01			4.25E+00		
NMED Industrial SSL Concentration [b]					2.53E+07			4.23E+05			9.16E+07			9.16E+05			3.80E+03			1.29E+06			5.19E+02			2.15E+01		
12709	CAN127-2709-0000	0 to 0.5	0398710011SA	12/13/1994	ND	37,000	U	ND	37,000	U	ND	180,000	U	ND	37,000	U	ND	44.8	U	9,240	11.2		ND	6.7	UJ	3	0.56	
	CAN127-2709-0005	3 to 5	0398710009SA	12/13/1994	ND	380	U	ND	380	U	ND	1,800	U	ND	380	U	ND	46.2	U	7,350	23.1		ND	13.8	UJ	2.3	0.58	
	CAN127-2709-0010	8 to 10	0398710008SA	12/13/1994	ND	380	U	ND	380	U	ND	1,800	U	ND	380	U	ND	45.5	U	6,950	22.8		ND	13.7	UJ	1.3	0.57	
12710	CAN127-2710-0000	0 to 0.5	0398710005SA	12/13/1994	ND	38,000	U	ND	38,000	U	ND	180,000	U	ND	38,000	U	11,600	1,150		11,100	11.5		ND	6.9	UJ	2.4	0.58	
	CAN127-2710-0005	3 to 5	0398710003SA	12/13/1994	ND	390	U	ND	390	U	ND	1,900	U	ND	390	U	ND	47	U	4,530	58.8		ND	35.3	UJ	1.6	0.59	
	CAN127-2710-2766	3 to 5	0398710001SA	12/13/1994	ND	390	U	ND	390	U	ND	1,900	U	ND	390	U	ND	47.1	U	4,450	58.8		ND	35.3	UJ	0.92	0.59	
	CAN127-2710-0010	8 to 10	0398710007SA	12/13/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	44	U	4,900	11		ND	6.6	UJ	0.88	0.55	
12711	CAN127-2711-0000	0 to 0.5	0397370007SA	12/9/1994	2,300	360		ND	360	U	ND	1,700	U	ND	360	U	130	43.3		11,000	10.8	J	ND	6.5	UJ	2.4	0.54	
	CAN127-2711-2764	0 to 0.5	0397370014SA	12/9/1994	2,200	360		ND	360	U	ND	1,700	U	ND	360	U	128	43.4		10,500	10.9	J	ND	6.5	UJ	2.4	0.54	
	CAN127-2711-0005	3 to 5	0397370008SA	12/9/1994	ND	350	U	ND	350	U	ND	1,700	U	ND	350	U	ND	42.2	U	7,000	10.6	J	ND	6.3	UJ	1.6	0.53	
	CAN127-2711-0010	8 to 10	0397370009SA	12/9/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	45.3	U	6,940	22.7	J	ND	13.6	UJ	1.5	0.57	
	CAN127-2711-0015	13 to 15	0397370010SA	12/9/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	44.3	U	10,200	11.1	J	ND	6.6	UJ	2	0.55	
	CAN127-2711-0020	18 to 20	0397370011SA	12/9/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	44.7	U	6,390	11.2	J	ND	6.7	UJ	1.9	0.56	
	CAN127-2711-0025	23 to 25	0397370012SA	12/9/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	44.6	U	2,880	22.3	J	ND	13.4	UJ	1.7	0.56	
	CAN127-2711-0030	28 to 30	0397370013SA	12/9/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	45.1	U	7,120	11.3	J	ND	6.8	UJ	1.4	0.56	
	CAN127-2711-6030	28 to 30	0397370016SA	12/9/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	45.4	U	7,150	11.4	J	ND	6.8	UJ	1.5	0.57	
	CAN127-2711-0035	33 to 35	0397740013SA	12/9/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	44.7	UJ	7,040	11.2		ND	6.7	UJ	1.3	0.56	
	CAN127-2711-0040	38 to 40	0397740014SA	12/9/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	43.8	UJ	5,410	10.9		ND	6.6	UJ	2.2	0.55	
	CAN127-2711-0050	48 to 50	0397740015SA	12/9/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	44.6	UJ	4,770	11.1		ND	6.7	UJ	1.6	0.56	
	CAN127-2711-0060	58 to 60	0397740016SA	12/9/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	44.4	UJ	3,590	11.1		ND	6.7	UJ	1.8	0.56	
	CAN127-2711-2765	NR	0397370015SA	12/9/1994	ND	380	U	ND	380	U	ND	1,800	U	ND	380	U	ND	45.7	U	7,050	22.9	J	ND	13.7	UJ	1.8	0.57	
12712	CAN127-2712-0000	0 to 0.5	0397130001SA	12/8/1994	1900	360		ND	360	U	ND	1,800	U	ND	360	U	168	43.9		11,800	11	J	ND	6.6	UJ	2.4	0.55	
	CAN127-2712-0005	3 to 5	0397130002SA	12/8/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	44.3	U	6,970	22.1	J	ND	13.3	UJ	2.3	0.55	
	CAN127-2712-0010	8 to 10	0397130003SA	12/8/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	43.4	U	4,560	10.9	J	ND	6.5	UJ	1.5	0.54	
	CAN127-2712-0015	13 to 15	0397130004SA	12/8/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	48	44.1		4,270	11	J	ND	6.6	UJ	1.7	0.55	
	CAN127-2712-0020	18 to 20	0397130005SA	12/8/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	293	45.1		9,520	22.6	J	ND	13.5	UJ	1.8	0.56	
	CAN127-2712-0025	23 to 25	0397130006SA	12/8/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	44.5	U	6,100	11.1	J	ND	6.7	UJ	2	0.56	
	CAN127-2712-0030	28 to 30	0397130007SA	12/8/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	45.2	U	6,870	11.3	J	ND	6.8	UJ	1.8	0.56	
	CAN127-2712-0035	33 to 35	0397130008SA	12/8/1994	ND	380	U	ND	380	U	ND	1,800	U	ND	380	U	ND	46	U	5,210	11.5	J	ND	6.9	J	1.3	0.58	
	CAN127-2712-0040	38 to 40	0397130009SA	12/8/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	67.4	44.4		5,330	11.1	J	ND	6.7	UJ	1.1	0.56	
	CAN127-2712-0050	48 to 50	0397130010SA	12/8/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	45.1	U	5,480	11.3	J	ND	6.8	UJ	1.4	0.56	
	CAN127-2712-0060	58 to 60	0397130011SA	12/8/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	44.6	U	4,600	11.2	J	ND	6.7	UJ	1.8	0.56	
12713	CAN127-2713-0000	0 to 0.5	0397380001SA	12/9/1994	260	360	J	ND	360	UJ	ND	1,800	U	ND	360	U	66.5	43.9		14,500	11	J	ND	6.6	UJ	2.6	0.55	
	CAN127-2713-0000	0 to 0.5	0397380013SA	12/9/1994	260	360	J	ND	360	UJ	ND	1,800	UJ	ND	360	UJ	*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-2763	0 to 0.5	0397380012RA	12/9/1994	ND	360	UJ	ND	360	UJ	ND	1,800	UJ	ND	360	UJ	*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-2763	0 to 0.5	0397380012SA	12/9/1994	ND	360	U	ND	360	UJ	ND	1,800	U	ND	360	U	ND	44.1	U	3,990	11	J	ND	6.6	UJ	1.9	0.55	
	CAN127-2713-0005	3 to 5	0397380002SA	12/9/1994	250	360	J	ND	360	UJ	ND	1,800	UJ	ND	360	UJ	52.3	43.8		11,700	10.9	J	ND	6.6	UJ	2.6	0.55	
	CAN127-2713-0010	8 to 10	0397380003SA	12/9/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	44.8	U	6,930	22.4	J	ND	13.4	UJ	2.5	0.56	
	CAN127-2713-0010	8 to 10	0397380003RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	1,800	UJ	ND	370	UJ	*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0015	13 to 15	0397380004RA	12/9/1994	ND	380	UJ	ND	380	UJ	ND	1,800	UJ	ND	380	UJ	*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0015	13 to 15	0397380004SA	12/9/1994	ND	380	U	ND	380	U	ND	1,800	U	ND	380	U	ND	45.6	U	4,600	22.8	J	ND	13.7	UJ	1.8	0.57	
	CAN127-2713-0020	18 to 20	0397380005RA	12/9/1994	ND	360	UJ	ND	360	UJ	ND	1,800	UJ	ND	360	UJ	*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0020	18 to 20	0397380005SA	12/9/1994	ND	360	U	ND	360	UJ	ND	1,800	U	ND	360	U	ND	44.2	U	7,190	22.1	J	ND	13.3	UJ	1.7	0.55	
	CAN127-2713-0025	23 to 25	0397380006RA	12/9/1994	ND	380	UJ	ND	380	UJ	ND	1,900	UJ	ND	380	UJ	*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0025	23 to 25	0397380006SA	12/9/1994	ND	380	U	ND	380	UJ	ND	1,900	U	ND	380	U	ND	46.5	U	14,700	23.3	J	ND	14	UJ	2.3	0.58	
	CAN127-2713-0030	28 to 30	0397380007RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	1,800	UJ	ND	370	UJ	*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0030	28 to 30	0397380007SA	12/9/1994	ND	370	U	ND	370	UJ	ND	1,800	U	ND	370	U	47.1	44.8		8,550	22.4	J	ND	13.4	UJ	1.9	0.56	
	CAN127-2713-0035	33 to 35	0397380008RA	12/9/1994	ND	380	UJ	ND	380	UJ	ND	1,800	UJ	ND	380	UJ	*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0035	33 to 35	0397380008SA	12/9/1994	ND	380	U	ND	380	UJ	ND	1,800	U	ND	380	U	ND	45.9	U	7,010	23	J	ND	13.8	UJ	1.4	0.57	
	CAN127-2713-0040	38 to 40	0397380009RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	1,800	UJ	ND	370	UJ	*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0040	38 to 40	0397380009SA	12/9/1994	ND	370	U	ND	370	UJ	ND	1,800	U	ND	370	U	ND	44.5	U	6,710	11.1	J	ND	6.7	UJ	1.4	0.56	
	CAN127-2713-0050	48 to 50	0397380010RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	1,800	UJ	ND	370	UJ	*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0050	48 to 50	0397380010SA	12/9/1994	ND	370	U	ND	370	UJ	ND	1,800	U	ND	370	U	47.9	45.3		5,550	1.3	J	ND	6.8	UJ	1.9	0.57	
	CAN127-2713-0060	58 to 60	0397380011RA	12/9/1994	ND	370	UJ	ND	370	UJ	ND	1,800	UJ	ND	370	UJ	*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0060	58 to 60	0397380011SA	12/9/1994	ND	370	U	ND	370	UJ	ND	1,800	U	ND	370	U	ND	44.4	U	5,450	11.1	J	ND	6.7	UJ	1.8	0.56	

Table 2
SWMU 127 Soil Analytical Results, Phase II RFI Report [a]
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Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Pyrene			1,2,4-Trichlorobenzene			2,4,5-Trichlorophenol			2,4,6-Trichlorophenol			Total Recoverable Petroleum Hydrocarbons (TPH) [d]			Aluminum			Antimony			Arsenic		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual
Maximum Detected Concentration					2.30E+03	1.40E+03		ND	--	--	ND	--	--	ND	--	--	1.16E+04	1.15E+03		1.47E+04	2.33E+01	J	ND	--	--	3.00E+00	5.60E-01	
NMED Residential SSL Concentration [b]					1.74E+06			8.29E+04			6.16E+06			6.16E+04			1.00E+03			7.80E+04			3.13E+01			4.25E+00		
NMED Industrial SSL Concentration [b]					2.53E+07			4.23E+05			9.16E+07			9.16E+05			3.80E+03			1.29E+06			5.19E+02			2.15E+01		
12714	CAN127-2714-0000	0 to 0.5	0396880006SA	12/7/1994	1,300	370		ND	370	U	ND	1,800	U	ND	370	U	ND	44.8	U	7,050	11.2		ND	6.7	UJ	1.9	0.56	
	CAN127-2714-2761	0 to 0.5	0396880007SA	12/7/1994	1,000	370		ND	370	U	ND	1,800	U	ND	370	U	ND	44.9	U	8,090	11.2		ND	6.7	UJ	1.9	0.56	J
	CAN127-2714-0005	3 to 5	0396880008SA	12/7/1994	290	360	J	ND	360	U	ND	1,700	U	ND	360	U	69.4	43.4		9,210	10.9		ND	6.5	UJ	2	0.54	J
	CAN127-2714-0010	8 to 10	0396880009SA	12/7/1994	41	360	J	ND	360	U	ND	1,700	U	ND	360	U	ND	43.6	U	6,200	21.8		ND	13.1	UJ	1.3	0.54	
	CAN127-2714-0015	13 to 15	0396880010SA	12/7/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	43.2	U	6,230	10.8		ND	6.5	UJ	1.3	0.54	J
	CAN127-2714-0020	18 to 20	0396880011SA	12/7/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	44.2	U	7,840	11		ND	6.6	UJ	1.4	0.55	J
	CAN127-2714-0025	23 to 25	0396880012SA	12/7/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	44.2	U	4,610	22.1		ND	13.3	UJ	0.84	0.55	J
	CAN127-2714-0030	28 to 30	0396880013SA	12/7/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	44.2	U	6,230	11		ND	6.6	UJ	1.1	0.55	J
	CAN127-2714-0035	33 to 35	0396880014SA	12/7/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	182	44.2		6,000	11		ND	6.6	UJ	0.77	0.55	J
	CAN127-2714-0040	38 to 40	0396880015SA	12/7/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	50.9	43.6		5,460	10.9		ND	6.5	UJ	0.98	0.54	J
	CAN127-2714-0050	48 to 50	0396880016SA	12/7/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	83.6	43.6		4,980	10.9		ND	6.5	UJ	0.9	0.54	J
	CAN127-2714-0060	58 to 60	0396880017SA	12/7/1994	ND	350	U	ND	350	U	ND	1,700	U	ND	350	U	ND	43	U	4,500	10.7		ND	6.4	UJ	1.3	0.54	J
12715	CAN127-2715-0000	0 to 0.5	0396860001SA	12/7/1994	710	360		ND	360	U	ND	1,800	U	ND	360	U	80.8	44		7,730	11		ND	6.6	UJ	2.1	0.55	J
	CAN127-2715-0005	3 to 5	0396860002SA	12/7/1994	77	350	J	ND	350	U	ND	1,700	U	ND	350	U	ND	42.5	U	7,500	21.2		ND	12.7	UJ	1.7	0.53	J
	CAN127-2715-0010	8 to 10	0396860003SA	12/7/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	43.6	U	7,090	10.9		ND	6.5	UJ	2.2	0.55	J
	CAN127-2715-2762	8 to 10	0396860011SA	12/7/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	43.2	U	5,760	10.8		ND	6.5	UJ	1.6	0.54	J
	CAN127-2715-0015	13 to 15	0396860004SA	12/7/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	44.2	U	5,900	11		ND	6.6	UJ	1.2	0.55	J
	CAN127-2715-0020	18 to 20	0396860005SA	12/7/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	44.9	U	9,530	11.2		ND	6.7	UJ	2.4	0.56	J
	CAN127-2715-0025	23 to 25	0396860006SA	12/7/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	44.4	U	5,640	22.2		ND	13.3	UJ	1.4	0.56	J
	CAN127-2715-0030	28 to 30	0396860007SA	12/7/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	44.7	U	5,630	11.2		ND	6.7	UJ	1.1	1.1	J
	CAN127-2715-0035	33 to 35	0396860008SA	12/7/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	171	43.6		5,480	10.9		ND	6.5	UJ	1	1.1	J
	CAN127-2715-0040	38 to 40	0396860009SA	12/7/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	43.7	U	5,240	10.9		ND	6.5	UJ	1.2	0.55	J
	CAN127-2715-0050	48 to 50	0396860010SA	12/7/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	43.7	U	4,640	10.9		ND	6.6	UJ	1.2	0.55	J
	CAN127-2715-0060	58 to 60	0397130012SA	12/7/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	44.3	U	3,480	11.1		ND	6.6	U	1.4	1.1	
12716	CAN127-2716-0000	0 to 0.5	0396550007SA	12/6/1994	260	370	J	ND	370	U	ND	1,800	U	ND	370	U	45.7	45		10,600	11.3	J	ND	6.8	UJ	2.6	0.56	
	CAN127-2716-0005	3 to 5	0396550008SA	12/6/1994	ND	380	U	ND	380	U	ND	1,800	U	ND	380	U	ND	46.1	U	10,300	23.1	J	ND	13.8	UJ	2.2	0.58	
	CAN127-2716-0010	8 to 10	0396550009SA	12/6/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	43.9	U	8,940	11	J	ND	6.6	UJ	1.6	0.55	
	CAN127-2716-0015	13 to 15	0396550010SA	12/6/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	44	U	9,340	11	J	ND	6.6	UJ	2	0.55	
	CAN127-2716-0020	18 to 20	0396550011SA	12/6/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	60.7	44.9		7,330	22.5	J	ND	13.5	UJ	2.1	0.56	
	CAN127-2716-0025	23 to 25	0396550012SA	12/6/1994	ND	420	U	ND	420	U	ND	2,000	U	ND	420	U	ND	51	U	8,030	25.5	J	ND	15.3	UJ	1.7	0.64	
	CAN127-2716-0030	28 to 30	0396550013SA	12/6/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	ND	43.7	U	4,940	10.9	J	ND	6.6	UJ	2.1	0.55	
	CAN127-2716-0035	33 to 35	0396550003SA	12/6/1994	ND	370	U	ND	370	U	ND	1,800	U	ND	370	U	ND	44.4	U	6,340	11.1	J	ND	6.7	UJ	2.1	0.56	
	CAN127-2716-0040	38 to 40	0396550004SA	12/6/1994	ND	350	U	ND	350	U	ND	1,700	U	ND	350	U	53.9	43		5,800	10.8	J	ND	6.5	UJ	1.4	0.54	
	CAN127-2716-0050	48 to 50	0396550005SA	12/6/1994	ND	360	U	ND	360	U	ND	1,700	U	ND	360	U	1,700	436		5,870	10.9	J	ND	6.5	UJ	1.4	0.55	
	CAN127-2716-0060	58 to 60	0396550006SA	12/6/1994	ND	360	U	ND	360	U	ND	1,800	U	ND	360	U	ND	44.2	U	5,800	11	J	ND	6.6	UJ	1.4	0.55	

Table 2
SWMU 127 Soil Analytical Results, Phase II RFI Report [a]
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Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Barium			Beryllium			Cadmium			Calcium			Chromium (total)			Cobalt [c]			Copper			Iron		
					Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual
Maximum Detected Concentration					1.54E+03	2.30E+00	J	7.60E-01	2.20E-01	J	7.70E-01	1.10E+00	J	1.80E+06	4.60E+01	J	2.14E+01	1.10E+01	J	8.00E+00	1.10E+01		4.58E+01	2.20E+00		1.15E+04	1.10E+01	J
NMED Residential SSL Concentration [b]					1.56E+04			1.56E+02			7.05E+01			NE			9.66E+01			2.30E+01			3.13E+03			5.48E+04		
NMED Industrial SSL Concentration [b]					2.55E+05			2.28E+03			1.11E+03			NE			5.05E+02			3.50E+02			5.19E+04			9.08E+05		
12709	CAN127-2709-0000	0 to 0.5	0398710011SA	12/13/1994	638	1.1	J	0.43	0.22		0.64	0.56		53,500	22.4		11.3	1.1		8	1.1		8.5	22		10,800	11.2	
	CAN127-2709-0005	3 to 5	0398710009SA	12/13/1994	866	2.3	J	0.43	0.46	J	ND	1.2	U	204,000	46.2		4.4	2.3		3.2	2.3		4.5	4.6	J	5,780	23.1	
	CAN127-2709-0010	8 to 10	0398710008SA	12/13/1994	1,540	2.3	J	0.4	0.46	J	ND	1.1	U	135,000	45.5		4.6	2.3		ND	2.3	U	3	4.6	J	5,300	22.8	
12710	CAN127-2710-0000	0 to 0.5	0398710005SA	12/13/1994	205	1.2	J	0.55	0.23		ND	0.58	U	20,500	23		10.5	1.2		5.3	1.2		8.8	2.3		10,400	11.5	
	CAN127-2710-0005	3 to 5	0398710003SA	12/13/1994	329	5.9	J	ND	1.2	U	ND	2.9	U	254,000	118		ND	5.9	U	3	5.9	J	ND	11.8	U	3,560	58.8	
	CAN127-2710-2766	3 to 5	0398710001SA	12/13/1994	273	5.9	J	ND	1.2	U	ND	2.9	U	259,000	118		ND	5.9	U	4.3	5.9	J	ND	11	U	3,710	58.8	
	CAN127-2710-0010	8 to 10	0398710007SA	12/13/1994	128	1.1	J	0.34	0.22		ND	0.55	U	75,700	22		3.9	1.1		2.5	1.1		2.1	2.2	J	4,120	11	
12711	CAN127-2711-0000	0 to 0.5	0397370007SA	12/9/1994	105	1.1	J	0.5	0.22		ND	0.54	U	193,000	21.6		15.5	1.1		3.4	1.1		7.5	2.2		9,760	10.8	J
	CAN127-2711-2764	0 to 0.5	0397370014SA	12/9/1994	109	1.1	J	0.46	0.22		ND	0.54	U	20,100	21.7		18	1.1		3.3	1.1		7.9	2.2		9,480	10.9	J
	CAN127-2711-0005	3 to 5	0397370008SA	12/9/1994	86.2	1.1	J	0.3	0.21		ND	0.53	U	63,300	21.1		6.4	1.1		2.1	1.1		4.5	2.1		6,140	10.6	J
	CAN127-2711-0010	8 to 10	0397370009SA	12/9/1994	232	2.3	J	0.47	0.45		ND	1.1	U	161,000	45.3		4.7	2.3		2.5	2.3		2.6	4.5	J	5,560	22.7	J
	CAN127-2711-0015	13 to 15	0397370010SA	12/9/1994	241	1.1	J	0.5	0.22		ND	0.55	U	63,500	22.2		7.4	1.1		3	1.1		4.8	2.2		7,640	11.1	J
	CAN127-2711-0020	18 to 20	0397370011SA	12/9/1994	54.9	1.1	J	0.58	0.22		ND	0.56	U	57,400	22.4		5.3	1.1		3.3	1.1		4.7	2.2		5,610	11.2	J
	CAN127-2711-0025	23 to 25	0397370012SA	12/9/1994	109	2.2	J	0.29	0.45	J	ND	0.56	U	190,000	44.6		2.7	2.2		ND	2.2	U	1.6	4.5	J	2,190	22.3	J
	CAN127-2711-0030	28 to 30	0397370013SA	12/9/1994	144	1.1	J	0.21	0.23	J	ND	0.56	U	81,300	22.6		5.4	1.1		1.1	1.1		1.8	2.3	J	4,590	11.3	J
	CAN127-2711-6030	28 to 30	0397370016SA	12/9/1994	93.7	1.1	J	0.18	0.23	J	ND	0.57	U	92,000	22.7		4.5	1.1		1.2	1.1		1.7	2.3	J	4,440	11.4	J
	CAN127-2711-0035	33 to 35	0397740013SA	12/9/1994	27	1.1		0.27	0.22		ND	0.56	U	30,700	22.3		6.4	1.1		1.3	1.1		2.1	2.2	J	5,200	11.2	
	CAN127-2711-0040	38 to 40	0397740014SA	12/9/1994	22.5	1.1		0.27	0.22		ND	0.56	U	30,400	21.9		4.5	1.1		1.7	1.1		2.1	2.2	J	4,690	10.9	
	CAN127-2711-0050	48 to 50	0397740015SA	12/9/1994	42.7	1.1		0.24	0.22		ND	0.56	U	64,400	22.3		5.5	1.1		2.3	1.1		2.2	2.2		3,930	11.1	
	CAN127-2711-0060	58 to 60	0397740016SA	12/9/1994	24.5	1.1		0.19	0.22	J	ND	0.56	U	32,400	22.2		3.2	1.1		1.4	1.1		2.1	2.2	J	3,450	11.1	
	CAN127-2711-2765	NR	0397370015SA	12/9/1994	241	2.3	J	0.49	0.46		ND	1.1	U	166,000	45.7		6.4	2.3		3.8	2.3		3.3	4.6	J	5,650	22.9	J
12712	CAN127-2712-0000	0 to 0.5	0397130001SA	12/8/1994	108	1.1		0.43	0.22		ND	0.55	U	12,200	21.9		21.4	1.1	J	3.7	1.1		7.4	2.2		9,550	11	J
	CAN127-2712-0005	3 to 5	0397130002SA	12/8/1994	197	2.2		0.57	0.44		ND	1.1	U	173,000	44.3	J	6	2.2	J	3.4	2.2		5.7	4.4		6,380	22.1	J
	CAN127-2712-0010	8 to 10	0397130003SA	12/8/1994	169	1.1		0.27	0.22		ND	0.54	U	96,200	21.7	J	3.8	1.1	J	2.1	1.1		2.5	2.2		3,870	10.9	J
	CAN127-2712-0015	13 to 15	0397130004SA	12/8/1994	360	1.1		0.29	0.22		ND	0.55	U	80,500	22	J	4	1.1	J	2.4	1.1		2.1	2.2	J	3,700	11	J
	CAN127-2712-0020	18 to 20	0397130005SA	12/8/1994	337	2.3		0.64	0.45		ND	1.1	U	195,000	45.1	J	7	2.3	J	ND	2.3	U	3.9	4.5	J	6,720	22.6	J
	CAN127-2712-0025	23 to 25	0397130006SA	12/8/1994	108	1.1		0.21	0.22	J	ND	0.56	U	88,400	22.2	J	4.8	1.1	J	2	1.1		2.8	2.2		4,350	11.1	J
	CAN127-2712-0030	28 to 30	0397130007SA	12/8/1994	91.4	1.1		0.32	0.23		ND	0.56	U	66,000	22.6	J	5.4	1.1	J	2.2	1.1		2.7	2.3		5,080	11.3	J
	CAN127-2712-0035	33 to 35	0397130008SA	12/8/1994	28.6	1.2		0.15	0.23	J	ND	0.58	U	66,700	23	J	4.2	1.2	J	1.5	1.2		1.8	2.3	J	3,520	11.5	J
	CAN127-2712-0040	38 to 40	0397130009SA	12/8/1994	24	1.1		0.17	0.22	J	ND	0.56	U	35,500	22.2	J	5.8	1.1	J	1.5	1.1		3.6	2.2		3,690	11.1	J
	CAN127-2712-0050	48 to 50	0397130010SA	12/8/1994	59.9	1.1		0.19	0.23	J	ND	0.56	U	51,100	22.5	J	6.1	1.1	J	2.7	1.1		2.7	2.3		4,050	11.3	J
	CAN127-2712-0060	58 to 60	0397130011SA	12/8/1994	28.4	1.1		0.15	0.22	J	ND	0.56	U	26,900	22.3	J	5.2	1.1	J	1.2	1.1		2.3	2.2		3,700	11.2	J
12713	CAN127-2713-0000	0 to 0.5	0397380001SA	12/9/1994	170	1.1	J	0.71	0.22	J	ND	0.55	U	41,400	21.9	J	12.9	1.1	J	4.6	1.1	J	8.5	2.2	J	11,500	11	J
	CAN127-2713-0000	0 to 0.5	0397380013SA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-2763	0 to 0.5	0397380012RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-2763	0 to 0.5	0397380012SA	12/9/1994	22.7	1.1	J	0.19	0.22	J	ND	0.55	U	17000	22.1	J	4.4	1.1	J	1.4	1.1	J	2.1	2.2	J	4,220	11	
	CAN127-2713-0005	3 to 5	0397380002SA	12/9/1994	176	1.1	J	0.76	0.22	J	ND	0.55	U	40,100	21.9	J	11.6	1.1	J	4.7	1.1	J	8.6	2.2	J	10,900	10.9	J
	CAN127-2713-0010	8 to 10	0397380003SA	12/9/1994	253	2.2	J	ND	0.45	UJ	ND	1.1	U	135,000	44.8	J	11.7	2.2	J	3	2.2	J	5.6	4.5	J	6,410	22.4	J
	CAN127-2713-0010	8 to 10	0397380003RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0015	13 to 15	0397380004RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0015	13 to 15	0397380004SA	12/9/1994	404	2.3	J	0.39	0.46	J	ND	1.1	U	218,000	45.6	J	3.2	2.3	J	2.1	2.3	J	2.3	4.6	J	3,720	22.8	J
	CAN127-2713-0020	18 to 20	0397380005RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0020	18 to 20	0397380005SA	12/9/1994	238	2.2	J	0.56	0.44	J	ND	1.1	U	121,000	44.2	J	6.7	2.2	J	3.1	2.2	J	4.1	4.4	J	6,340	22.1	J
	CAN127-2713-0025	23 to 25	0397380006RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0025	23 to 25	0397380006SA	12/9/1994	241	2.3	J	0.51	0.47	J	ND	1.2	U	1,800,000	46.5	J	7.1	2.3	J	2.1	2.3	J	3.5	4.7	J	8,010	23.3	J
	CAN127-2713-0030	28 to 30	0397380007RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0030	28 to 30	0397380007SA	12/9/1994	290	2.2	J	0.5	0.45	J	ND	1.1	U	186,000	44.8	J	8.8	2.2	J	2.2	2.2	J	4.6	4.5	J	5,670	22.4	J
	CAN127-2713-0035	33 to 35	0397380008RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0035	33 to 35	0397380008SA	12/9/1994	445	2.3	J	0.25	0.46	J	ND	1.1	U	149,000	45.9	J	4.4	2.3	J	1.2	2.3	J	2	4.6	J	4,510	23	J
	CAN127-2713-0040	38 to 40	0397380009RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0040	38 to 40	0397380009SA	12/9/1994	62.3	1.1	J	0.32	0.22	J	ND	0.56	U	30,900	22.2	J	7.2	1.1	J	1.9	1.1	J	2.1	2.2	J	5,290	11.1	J
	CAN127-2713-0050	48 to 50	0397380010RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0050	48 to 50	0397380010SA	12/9/1994	23.8	1.1	J	0.29	0.23	J	ND	0.57	U	39,800	22.7	J	6.1	1.1	J	1.4	1.1	J	2.7	2.3	J	4,390	11.3	J
	CAN127-2713-0060	58 to 60	0397380011RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0060	58 to 60	0397380011SA	12/9/1994	132	1.1	J	0.28	0.22	J	ND	0.56	U	53,600	22.2	J	13.4	1.1	J	2.2	1.1	J	9.3	2.2	J	6,110	11.1	J

Table 2
SWMU 127 Soil Analytical Results, Phase II RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Barium			Beryllium			Cadmium			Calcium			Chromium (total)			Cobalt [c]			Copper			Iron		
					Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual
Maximum Detected Concentration					1.54E+03	2.30E+00	J	7.60E-01	2.20E-01	J	7.70E-01	1.10E+00	J	1.80E+06	4.60E+01	J	2.14E+01	1.10E+01	J	8.00E+00	1.10E+01		4.58E+01	2.20E+00		1.15E+04	1.10E+01	J
NMED Residential SSL Concentration [b]					1.56E+04			1.56E+02			7.05E+01			NE			9.66E+01			2.30E+01			3.13E+03			5.48E+04		
NMED Industrial SSL Concentration [b]					2.55E+05			2.28E+03			1.11E+03			NE			5.05E+02			3.50E+02			5.19E+04			9.08E+05		
12714	CAN127-2714-0000	0 to 0.5	0396880006SA	12/7/1994	92.4	1.1	J	0.39	0.22		ND	0.56	U	18,100	22.4		9.2	1.1		2.9	1.1		6.8	2.2		7,130	11.2	
	CAN127-2714-2761	0 to 0.5	0396880007SA	12/7/1994	106	1.1	J	0.43	0.22		ND	0.56	U	21,200	22.5		10.8	1.1		3.3	1.1		7	2.2		7,490	11.2	
	CAN127-2714-0005	3 to 5	0396880008SA	12/7/1994	96.1	1.1	J	0.51	0.22		ND	0.54	U	23,600	21.7		11.9	1.1		3.6	1.1		8.3	2.2		8,550	10.9	
	CAN127-2714-0010	8 to 10	0396880009SA	12/7/1994	161	2.2	J	0.35	0.44	J	ND	1.1	U	135,000	43.6		3.7	2.2		ND	2.2	U	3.7	4.4	J	4,450	21.8	
	CAN127-2714-0015	13 to 15	0396880010SA	12/7/1994	115	1.1	J	0.35	0.22		ND	0.54	U	52,600	21.6		5.5	1.1		2.2	1.1		2.8	2.2		5,640	10.8	
	CAN127-2714-0020	18 to 20	0396880011SA	12/7/1994	78.5	1.1	J	0.5	0.22		ND	0.55	U	69,200	22.1		6.4	1.1		3.1	1.1		5	2.2		6,510	11	
	CAN127-2714-0025	23 to 25	0396880012SA	12/7/1994	119	2.2	J	ND	0.44	U	ND	1.1	U	206,000	44.2		5.8	2.2		ND	2.2	U	8.8	4.4		4,210	22.1	
	CAN127-2714-0030	28 to 30	0396880013SA	12/7/1994	92.2	1.1	J	0.2	0.22	J	ND	0.55	U	104,000	22.1		5.2	1.1		1.3	1.1		2.6	2.2		4,080	11	
	CAN127-2714-0035	33 to 35	0396880014SA	12/7/1994	90.3	1.1	J	0.17	0.22	J	ND	0.55	U	50,300	22.1		7.4	1.1		1	1.1	J	7.4	2.2		4,690	11	
	CAN127-2714-0040	38 to 40	0396880015SA	12/7/1994	26.7	1.1		0.16	0.22	J	ND	0.54	U	49,600	21.8		6.6	1.1		1.3	1.1		6.5	2.2		4,500	10.9	
	CAN127-2714-0050	48 to 50	0396880016SA	12/7/1994	97.8	1.1	J	0.17	0.22	J	ND	0.54	U	38,400	21.8		6.3	1.1		1.6	1.1		3.3	2.2		4,260	10.9	
	CAN127-2714-0060	58 to 60	0396880017SA	12/7/1994	23.8	1.1	J	0.19	0.21	J	ND	0.54	U	18,300	21.5		4.5	1.1		2.2	1.1		1.7	2.1	J	4,150	10.7	
12715	CAN127-2715-0000	0 to 0.5	0396860001SA	12/7/1994	93	1.1	J	0.44	0.22		ND	0.55	U	17,800	22		9.2	1.1	J	3	1.1		7.1	2.2		7,840	11	
	CAN127-2715-0005	3 to 5	0396860002SA	12/7/1994	152	2.1	J	0.34	0.42	J	0.77	1.1	J	141,000	42.5		6.9	2.1	J	2.1	2.1		5.1	4.2		6,140	21.2	
	CAN127-2715-0010	8 to 10	0396860003SA	12/7/1994	148	1.1	J	0.38	0.22		ND	0.55	U	73,600	21.8		6.4	1.1	J	2.8	1.1		4.1	2.2		5,720	10.9	
	CAN127-2715-2762	8 to 10	0396860011SA	12/7/1994	162	1.1	J	0.3	0.22		ND	0.54	U	78,200	21.6		5	1.1	J	2.4	1.1		3.4	2.2		4,730	10.8	
	CAN127-2715-0015	13 to 15	0396860004SA	12/7/1994	146	1.1	J	0.34	0.22		ND	0.55	U	100,000	22.1		4.7	1.1	J	1.7	1.1		2.5	2.2		4,800	11	
	CAN127-2715-0020	18 to 20	0396860005SA	12/7/1994	146	1.1	J	0.65	0.22		ND	0.56	U	69,900	22.5		6.8	1.1	J	3	1.1		5.5	2.2		7,710	11.2	
	CAN127-2715-0025	23 to 25	0396860006SA	12/7/1994	88.6	2.2	J	0.24	0.44	J	ND	1.1	U	156,000	44.4		4.3	2.2	J	2.1	2.2	J	2.8	4.4	J	3,970	22.2	
	CAN127-2715-0030	28 to 30	0396860007SA	12/7/1994	265	1.1	J	0.21	0.22	J	ND	0.56	U	85,300	22.3		5.2	1.1	J	ND	1.1	U	2.1	2.2	J	3,790	11.2	
	CAN127-2715-0035	33 to 35	0396860008SA	12/7/1994	24.6	1.1	J	0.2	0.22	J	ND	0.55	U	30,500	21.8		5.9	1.1	J	1.2	1.1		2.3	2.2		4,490	10.9	
	CAN127-2715-0040	38 to 40	0396860009SA	12/7/1994	33.8	1.1	J	0.23	0.22		ND	0.55	U	46,800	21.8		5.2	1.1	J	1.3	1.1		1.9	2.2	J	4,250	10.9	
	CAN127-2715-0050	48 to 50	0396860010SA	12/7/1994	63.1	1.1	J	0.17	0.22	J	ND	0.55	U	40,700	21.9		5.7	1.1	J	0.87	1.1	J	2	2.2	J	3,850	10.9	
	CAN127-2715-0060	58 to 60	0397130012SA	12/7/1994	11.8	1.1		ND	0.22	U	ND	0.55	U	2,490	22.1		4.1	1.1		0.84	1.1	J	1.2	2.2	J	3,320	11.1	
12716	CAN127-2716-0000	0 to 0.5	0396550007SA	12/6/1994	93	1.1	J	0.57	0.23		ND	0.56	U	9,170	22.5		11.7	1.1		4	1.1		8.3	2.3		9,750	11.3	
	CAN127-2716-0005	3 to 5	0396550008SA	12/6/1994	203	2.3	J	0.43	0.46	J	ND	1.2	U	130,000	46.1		8.6	2.3		2.6	1.1		6.3	4.6		7,880	23.1	
	CAN127-2716-0010	8 to 10	0396550009SA	12/6/1994	81.2	1.1	J	0.47	0.22		ND	0.55	U	79,500	22		6.6	1.1		2.6	1.1		4.4	2.2		6,910	11	
	CAN127-2716-0015	13 to 15	0396550010SA	12/6/1994	396	1.1	J	0.54	0.22		ND	0.55	U	43,800	22		7.7	1.1		3.2	1.1		4.9	2.2		7,990	11	
	CAN127-2716-0020	18 to 20	0396550011SA	12/6/1994	306	2.2	J	0.46	0.45		ND	1.1	U	1,260,000	44.9		5.4	2.2		1.9	2.2	J	5.6	4.5		5,780	22.5	
	CAN127-2716-0025	23 to 25	0396550012SA	12/6/1994	341	2.6	J	0.32	0.51	J	ND	1.3	U	138,000	51		6	2.6		ND	2.6	U	2.9	5.1	J	5,600	25.5	
	CAN127-2716-0030	28 to 30	0396550013SA	12/6/1994	51.2	1.1	J	0.2	0.22	J	ND	0.55	U	76,400	21.8		3.8	1.1		1.7	1.1		2.3	2.2		4,020	10.9	
	CAN127-2716-0035	33 to 35	0396550003SA	12/6/1994	147	1.1	J	0.27	0.22		ND	0.56	U	89,000	22.2		5.1	1.1		0.94	1.1	J	2.4	2.2		4,460	11.1	
	CAN127-2716-0040	38 to 40	0396550004SA	12/6/1994	26.8	1.1	J	0.18	0.22	J	ND	0.54	U	14,200	21.5		5.8	1.1		1.4	1.1		2.2	2.2		4,950	10.8	
	CAN127-2716-0050	48 to 50	0396550005SA	12/6/1994	30.7	1.1	J	0.21	0.22	J	ND	0.55	U	26,500	21.8		10.1	1.1		1.6	1.1		45.8	2.2		5,250	10.9	
	CAN127-2716-0060	58 to 60	0396550006SA	12/6/1994	32.6	1.1	J	0.18	0.22	J	ND	0.55	U	14,200	22.1		7.2	1.1		1.7	1.1		2	2.2	J	5,160	11	

Table 2
SWMU 127 Soil Analytical Results, Phase II RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Lead			Magnesium			Manganese			Mercury			Nickel			Potassium			Selenium			Silver		
					Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual
Maximum Detected Concentration					1.28E+02	1.09E+01		1.50E+04	2.25E+01		3.40E+02	1.10E+00		ND	--	--	1.36E+01	2.35E+01	J	3.23E+03	1.16E+03	J	2.50E-01	1.10E+00	J	ND	--	--
NMED Residential SSL Concentration [b]					4.00E+02			NE			1.05E+04			2.38E+01			1.56E+03			NE			3.91E+02			3.91E+02		
NMED Industrial SSL Concentration [b]					8.00E+02			NE			1.60E+05			1.12E+02			2.57E+04			NE			6.49E+03			6.49E+03		
12709	CAN127-2709-0000	0 to 0.5	0398710011SA	12/13/1994	6.4	0.56	J	2,220	22.4		340	1.1		ND	0.11	U	10.5	4.5		1,330	560		ND	2.2	UJ	ND	1.1	U
	CAN127-2709-0005	3 to 5	0398710009SA	12/13/1994	3.9	0.58	J	3,480	46.2		80.1	2.3		ND	0.12	U	6.9	9.2	J	1,330	1,150		ND	2.3	UJ	ND	2.3	U
	CAN127-2709-0010	8 to 10	0398710008SA	12/13/1994	3.5	0.57	J	3,490	45.5		47	2.3		ND	0.11	U	4.9	9.1	J	1,730	1,140		ND	1.1	UJ	ND	2.3	U
12710	CAN127-2710-0000	0 to 0.5	0398710005SA	12/13/1994	7.6	0.58	J	2,000	23		174	1.2		ND	0.12	U	9	4.6		1,920	576		ND	5.8	UJ	ND	1.2	U
	CAN127-2710-0005	3 to 5	0398710003SA	12/13/1994	3.1	0.59	J	3,600	118		36.5	5.9		ND	0.12	U	6.5	23.5	J	735	2,940	J	ND	2.4	UJ	ND	5.9	U
	CAN127-2710-2766	3 to 5	0398710001SA	12/13/1994	1.8	0.59	J	3,520	118		37.5	5.9		ND	0.12	U	13.6	23.5	J	591	2,940	J	ND	2.4	UJ	ND	5.9	U
	CAN127-2710-0010	8 to 10	0398710007SA	12/13/1994	3.3	0.55	J	2,520	22		60.8	1.1		ND	0.11	U	5.5	4.4		1,300	550		ND	2.7	UJ	ND	1.1	U
12711	CAN127-2711-0000	0 to 0.5	0397370007SA	12/9/1994	83.9	5.4		1,980	21.6		183	1.1	J	ND	0.11	U	8.1	4.3		2,030	541		ND	1.1	UJ	ND	1.1	U
	CAN127-2711-2764	0 to 0.5	0397370014SA	12/9/1994	128	10.9		1,950	21.7		177	1.1	J	ND	0.11	U	9.4	4.3		1,990	543		ND	1.1	UJ	ND	1.1	U
	CAN127-2711-0005	3 to 5	0397370008SA	12/9/1994	4.5	0.53		2,070	21.1		83.9	1.1	J	ND	0.11	U	6.3	4.2		1,310	528		ND	1.1	UJ	ND	1.1	U
	CAN127-2711-0010	8 to 10	0397370009SA	12/9/1994	4.1	0.57		4,690	45.3		55.9	2.3	J	ND	0.11	U	8.5	9.1	J	1,600	1,130		ND	1.1	UJ	ND	2.3	U
	CAN127-2711-0015	13 to 15	0397370010SA	12/9/1994	6.9	0.55		4,600	22.2		111	1.1	J	ND	0.11	U	8	4.4		2,620	554		ND	1.1	UJ	ND	1.1	U
	CAN127-2711-0020	18 to 20	0397370011SA	12/9/1994	6.2	0.56		3,890	22.4		111	1.1	J	ND	0.11	U	7.2	4.5		2,040	559		ND	1.1	UJ	ND	1.1	U
	CAN127-2711-0025	23 to 25	0397370012SA	12/9/1994	3	0.56		5,440	44.6		15.7	2.2	J	ND	0.11	U	3.3	8.9	J	842	1,120	J	ND	1.1	UJ	ND	2.2	U
	CAN127-2711-0030	28 to 30	0397370013SA	12/9/1994	3.3	0.56		6,760	22.6		36.5	1.1	J	ND	0.11	U	5.7	4.5		1,250	564		ND	1.1	UJ	ND	1.1	U
	CAN127-2711-6030	28 to 30	0397370016SA	12/9/1994	3	0.57		6,540	22.7		37.7	1.1	J	ND	0.11	U	4.6	4.5		1,250	568		ND	1.1	UJ	ND	1.1	U
	CAN127-2711-0035	33 to 35	0397740013SA	12/9/1994	2.8	0.56	J	6,810	22.3	J	40.7	1.1		ND	0.11	U	4.6	4.5		1,310	558		ND	1.1	UJ	ND	1.1	U
	CAN127-2711-0040	38 to 40	0397740014SA	12/9/1994	3.5	0.55	J	3,670	21.9		50.9	1.1		ND	0.11	U	4	4.4	J	1,180	547		ND	1.1	UJ	ND	1.1	U
	CAN127-2711-0050	48 to 50	0397740015SA	12/9/1994	2.3	0.56	J	5,350	22.3	J	46.3	1.1		ND	0.11	U	4.2	4.5	J	936	557		ND	1.1	U	ND	1.1	U
	CAN127-2711-0060	58 to 60	0397740016SA	12/9/1994	1.9	0.56	J	3,520	22.2	J	35.8	1.1		ND	0.11	U	2	4.4	J	665	556		ND	1.1	U	ND	1.1	U
	CAN127-2711-2765	NR	0397370015SA	12/9/1994	4.1	0.57		4,860	45.7		55.8	2.3	J	ND	0.11	U	7.9	9.1	J	1,600	1,140		ND	1.1	UJ	ND	2.3	U
12712	CAN127-2712-0000	0 to 0.5	0397130001SA	12/8/1994	60.9	5.5	J	1,880	21.9		167	1.1	J	ND	0.11	U	7.5	4.4		2,090	548		ND	1.1	UJ	ND	1.1	U
	CAN127-2712-0005	3 to 5	0397130002SA	12/8/1994	6.4	1.1	J	3,290	44.3		99.2	2.2	J	ND	0.11	U	8.8	8.9	J	1,410	1,110		ND	1.1	UJ	ND	2.2	U
	CAN127-2712-0010	8 to 10	0397130003SA	12/8/1994	3.9	0.54	J	2,640	21.7		62.9	1.1	J	ND	0.11	U	5.3	4.3		1,200	543		ND	1.1	U	ND	1.1	U
	CAN127-2712-0015	13 to 15	0397130004SA	12/8/1994	4.2	0.55	J	2,690	22		65.8	1.1	J	ND	0.11	U	5.3	4.4		1,230	551		ND	1.1	UJ	ND	1.1	U
	CAN127-2712-0020	18 to 20	0397130005SA	12/8/1994	3.8	0.56	J	7,850	45.1		61.5	2.3	J	ND	0.11	U	4.8	9	J	2,470	1,130		ND	1.1	UJ	ND	2.3	U
	CAN127-2712-0025	23 to 25	0397130006SA	12/8/1994	3.8	0.56	J	6,090	22.2		56.5	1.1	J	ND	0.11	U	5.7	4.4		1,640	556		ND	1.1	UJ	ND	1.1	U
	CAN127-2712-0030	28 to 30	0397130007SA	12/8/1994	3.3	0.56	J	5,900	22.6		57.8	1.1	J	ND	0.11	U	5.9	4.5		1,630	565		ND	1.1	UJ	ND	1.1	U
	CAN127-2712-0035	33 to 35	0397130008SA	12/8/1994	2.3	0.58	J	6,920	23		34.2	1.2	J	ND	0.12	U	3.9	4.6	J	1,040	576		ND	1.2	UJ	ND	1.2	U
	CAN127-2712-0040	38 to 40	0397130009SA	12/8/1994	1.9	0.56	J	9,070	22.2		48.4	1.1	J	ND	0.11	U	4.5	4.4		1,040	555		ND	1.1	UJ	ND	1.1	U
	CAN127-2712-0050	48 to 50	0397130010SA	12/8/1994	2.5	0.56	J	15,000	22.5		80.8	1.1	J	ND	0.11	U	4.3	4.5	J	1,070	563		ND	1.1	UJ	ND	1.1	U
	CAN127-2712-0060	58 to 60	0397130011SA	12/8/1994	2	2.8	J	10,000	22.3		37.1	1.1	J	ND	0.11	U	3.8	4.5	J	936	558		ND	1.1	UJ	ND	1.1	U
12713	CAN127-2713-0000	0 to 0.5	0397380001SA	12/9/1994	13.4	2.7	J	2,760	21.9		187	1.1	J	ND	0.11	U	10.4	4.4		2,390	548	J	ND	1.1	UJ	ND	1.4	UJ
	CAN127-2713-0000	0 to 0.5	0397380013SA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-2763	0 to 0.5	0397380012RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-2763	0 to 0.5	0397380012SA	12/9/1994	2.9	0.55	J	3,340	22.1		41.4	1.1	J	ND	0.11	U	2.4	4.4	J	760	551	J	ND	1.1	UJ	ND	1.4	UJ
	CAN127-2713-0005	3 to 5	0397380002SA	12/9/1994	12.5	2.7	J	2,560	21.9		200	1.1	J	ND	0.11	U	9.4	4.4		2,080	547	J	ND	1.1	UJ	ND	1.4	UJ
	CAN127-2713-0010	8 to 10	0397380003SA	12/9/1994	4.9	0.56	J	2,960	44.8		84.6	2.2	J	ND	0.11	U	7	9	J	1,360	1,120	J	ND	1.1	UJ	ND	2.7	UJ
	CAN127-2713-0010	8 to 10	0397380003RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0015	13 to 15	0397380004RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0015	13 to 15	0397380004SA	12/9/1994	3.8	0.57	J	4,300	45.6		46.5	2.3	J	ND	0.11	U	6.5	9.1	J	1,230	1,140	J	ND	2.3	UJ	ND	3.3	UJ
	CAN127-2713-0020	18 to 20	0397380005RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0020	18 to 20	0397380005SA	12/9/1994	4.9	0.55	J	4,560	44.2		89.2	2.2	J	ND	0.11	U	5.4	8.8	J	1,990	1,110	J	ND	1.1	UJ	ND	3.1	UJ
	CAN127-2713-0025	23 to 25	0397380006RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0025	23 to 25	0397380006SA	12/9/1994	4.4	0.58	J	12,600	46.5		49.7	2.3	J	ND	0.12	U	9.2	9.3	J	3,230	1,160	J	ND	2.3	UJ	ND	3.6	UJ
	CAN127-2713-0030	28 to 30	0397380007RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0030	28 to 30	0397380007SA	12/9/1994	3	0.56	J	6,630	44.8		38.7	2.2	J	ND	0.11	U	6.9	9	J	1,730	1,120	J	ND	1.1	UJ	ND	2.5	UJ
	CAN127-2713-0035	33 to 35	0397380008RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0035	33 to 35	0397380008SA	12/9/1994	3	0.57	J	6,520	45.9		36.3	2.3	J	ND	0.11	U	3.7	9.2	J	1,250	1,150	J	ND	1.1	UJ	ND	3	UJ
	CAN127-2713-0040	38 to 40	0397380009RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0040	38 to 40	0397380009SA	12/9/1994	2.9	0.56	J	4,540	22.2		47.2	1.1	J	ND	0.11	U	4.3	4.4	J	1,270	556	J	ND	1.1	UJ	ND	1.3	UJ
	CAN127-2713-0050	48 to 50	0397380010RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0050	48 to 50	0397380010SA	12/9/1994	3.2	0.57	J	6,500	22.7		48.2	1.1	J	ND	0.11	U	4.2	4.5	J	1,110	566	J	ND	1.1	UJ	ND	1.4	UJ
	CAN127-2713-0060	58 to 60	0397380011RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0060	58 to 60	0397380011SA	12/9/1994	3.1	0.56	J	4,910	22.2		75.4	1.1	J	ND	0.11	U	6.1	4.4		1,110	555	J	ND	1.1	UJ	ND	1.4	UJ

Table 2
SWMU 127 Soil Analytical Results, Phase II RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Lead			Magnesium			Manganese			Mercury			Nickel			Potassium			Selenium			Silver		
					Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual
Maximum Detected Concentration					1.28E+02	1.09E+01		1.50E+04	2.25E+01		3.40E+02	1.10E+00		ND	--	--	1.36E+01	2.35E+01	J	3.23E+03	1.16E+03	J	2.50E-01	1.10E+00	J	ND	--	--
NMED Residential SSL Concentration [b]					4.00E+02			NE			1.05E+04			2.38E+01			1.56E+03			NE			3.91E+02			3.91E+02		
NMED Industrial SSL Concentration [b]					8.00E+02			NE			1.60E+05			1.12E+02			2.57E+04			NE			6.49E+03			6.49E+03		
12714	CAN127-2714-0000	0 to 0.5	0396880006SA	12/7/1994	ND		R	1,470	22.4		160	1.1		ND	0.11	U	6.7	4.5		1,790	560		ND	1.1	UJ	ND	1.1	U
	CAN127-2714-2761	0 to 0.5	0396880007SA	12/7/1994	ND		R	1,610	22.5		162	1.1		ND	0.11	U	6.8	4.5		1,910	562		ND	1.1	U	ND	1.1	U
	CAN127-2714-0005	3 to 5	0396880008SA	12/7/1994	ND		R	1,950	21.7		172	1.1		ND	0.11	U	8.6	4.3		1,830	543		ND	1.1	UJ	ND	1.1	U
	CAN127-2714-0010	8 to 10	0396880009SA	12/7/1994	ND		R	2,780	43.6		61.7	2.2		ND	0.11	U	4.7	8.7	J	1,140	1,090		ND	1.1	UJ	ND	2.2	U
	CAN127-2714-0015	13 to 15	0396880010SA	12/7/1994	ND		R	2,790	21.6		94.3	1.1		ND	0.11	U	5.7	4.3		1,630	540		ND	1.1	UJ	ND	1.1	U
	CAN127-2714-0020	18 to 20	0396880011SA	12/7/1994	ND		R	3,840	22.1		117	1.1		ND	0.11	U	7	4.4		2,040	552		ND	1.1	UJ	ND	1.1	U
	CAN127-2714-0025	23 to 25	0396880012SA	12/7/1994	ND		R	5,030	44.2		30.8	2.2		ND	0.11	U	3.9	8.8	J	959	1,110	J	ND	1.1	UJ	ND	2.2	U
	CAN127-2714-0030	28 to 30	0396880013SA	12/7/1994	ND		R	8,130	22.1		33.7	1.1		ND	0.11	U	4.4	4.4		1,110	552		ND	1.1	UJ	ND	1.1	U
	CAN127-2714-0035	33 to 35	0396880014SA	12/7/1994	3.1	1.1	R	7,920	22.1		37	1.1		ND	0.11	U	4.8	4.4		1,110	552		ND	1.1	UJ	ND	1.1	U
	CAN127-2714-0040	38 to 40	0396880015SA	12/7/1994	ND		R	7,530	21.8		49.5	1.1		ND	0.11	U	5.1	4.4		1,030	545		ND	1.1	UJ	ND	1.1	U
	CAN127-2714-0050	48 to 50	0396880016SA	12/7/1994	ND		R	5,310	21.8		50.5	1.1		ND	0.11	U	3.1	4.4	J	949	545		ND	1.1	U	ND	1.1	U
	CAN127-2714-0060	58 to 60	0396880017SA	12/7/1994	ND		R	3,610	21.5		58.2	1.1		ND	0.11	U	3.3	4.3	J	908	537		ND	1.1	UJ	ND	1.1	U
12715	CAN127-2715-0000	0 to 0.5	0396860001SA	12/7/1994	36.4	5.5		1,550	22	J	175	1.1		ND	0.11	U	7.2	4.4		1,830	550		0.25	1.1	J	ND	1.1	U
	CAN127-2715-0005	3 to 5	0396860002SA	12/7/1994	7.6	5.3		2,420	42.5	J	77.6	2.1		ND	0.11	U	5.6	8.5	J	1,310	1,060		ND		R	ND	2.1	U
	CAN127-2715-0010	8 to 10	0396860003SA	12/7/1994	5.1	0.55		2,940	21.8	J	85.6	1.1		ND	0.11	U	6.2	4.4		1,540	546		ND		R	ND	1.1	U
	CAN127-2715-2762	8 to 10	0396860011SA	12/7/1994	4.8	0.54		2,580	21.6	J	70.3	1.1		ND	0.11	U	5.1	4.3		1,220	540		ND		R	ND	1.1	U
	CAN127-2715-0015	13 to 15	0396860004SA	12/7/1994	3.9	0.55		3,080	22.1	J	68	1.1		ND	0.11	U	5.5	4.4		1,460	552		ND		R	ND	1.1	U
	CAN127-2715-0020	18 to 20	0396860005SA	12/7/1994	6.4	0.56		4,880	22.5	J	139	1.1		ND	0.11	U	8.3	4.5		2,510	561		0.16	1.1	J	ND	1.1	U
	CAN127-2715-0025	23 to 25	0396860006SA	12/7/1994	3.3	0.56		4,120	44.4	J	37.9	2.2		ND	0.11	U	3.8	8.9	J	1,220	1,110		ND		R	ND	2.2	U
	CAN127-2715-0030	28 to 30	0396860007SA	12/7/1994	2.1	1.1		5,290	22.3	J	29	1.1		ND	0.11	U	3.8	4.5	J	1,000	558		ND		R	ND	1.1	U
	CAN127-2715-0035	33 to 35	0396860008SA	12/7/1994	2.2	1.1		4,590	21.8	J	38.5	1.1		ND	0.11	U	5.1	4.4		1,020	545		ND		R	ND	1.1	U
	CAN127-2715-0040	38 to 40	0396860009SA	12/7/1994	2.2	0.55		5,380	21.8	J	56.8	1.1		ND	0.11	U	3.6	4.4	J	1,020	546		ND		R	ND	1.1	U
	CAN127-2715-0050	48 to 50	0396860010SA	12/7/1994	2.1	1.1		4,660	21.9	J	50.3	1.1		ND	0.11	U	2.9	4.4	J	879	547		ND		R	ND	1.1	U
	CAN127-2715-0060	58 to 60	0397130012SA	12/7/1994	2	0.55		3,590	22.1		22.8	1.1		ND	0.11	U	2.6	4.4	J	726	553		ND	1.1	U	ND	1.1	U
12716	CAN127-2716-0000	0 to 0.5	0396550007SA	12/6/1994	20.8	5.6	J	1,820	22.5		207	1.1		ND	0.11	U	9.6	4.5		2,350	563		ND	1.1	UJ	ND	1.1	U
	CAN127-2716-0005	3 to 5	0396550008SA	12/6/1994	7.4	0.58	J	2,840	46.1		100	2.3		ND	0.11	U	9.9	9.2		1,740	1,150		ND	2.3	UJ	ND	2.3	U
	CAN127-2716-0010	8 to 10	0396550009SA	12/6/1994	4.8	0.55	J	3,430	22		99.1	1.1		ND	0.11	U	7.5	4.4		1,630	549		ND	1.1	UJ	ND	1.1	U
	CAN127-2716-0015	13 to 15	0396550010SA	12/6/1994	5.4	0.55	J	3,340	22		144	1.1		ND	0.11	U	7.6	4.4		2,040	550		ND	1.1	UJ	ND	1.1	U
	CAN127-2716-0020	18 to 20	0396550011SA	12/6/1994	4.3	1.1	J	4,180	44.9		89.9	2.2		ND	0.11	U	5.9	9	J	1,820	1,120		ND	2.2	UJ	ND	2.2	U
	CAN127-2716-0025	23 to 25	0396550012SA	12/6/1994	3.2	0.64		5,070	51		42.4	1.1		ND	0.13	U	5.4	10.2	J	1,680	1,280		ND	1.3	UJ	ND	2.6	U
	CAN127-2716-0030	28 to 30	0396550013SA	12/6/1994	2.6	0.55	J	2,460	21.8		46.4	1.1		ND	0.11	U	4.1	4.4	J	1,070	546		ND	2.2	UJ	ND	1.1	U
	CAN127-2716-0035	33 to 35	0396550003SA	12/6/1994	3.3	0.56	J	4,280	22.2		43.8	1.1		ND	0.11	U	3.1	4.4	J	1,240	555		ND	1.1	U	ND	1.1	U
	CAN127-2716-0040	38 to 40	0396550004SA	12/6/1994	2.5	0.54	J	3,870	21.5		48.6	1.1		ND	0.11	U	4.7	4.3		1,180	538		ND	1.1	UJ	ND	1.1	U
	CAN127-2716-0050	48 to 50	0396550005SA	12/6/1994	3.1	0.55	J	4,510	21.8		60.5	1.1		ND	0.11	U	5.7	4.4		1,180	546		ND	1.1	UJ	ND	1.1	U
	CAN127-2716-0060	58 to 60	0396550006SA	12/6/1994	5.5	0.55	J	4,660	22.1		54	2.6		ND	0.11	U	4.6	4.4		1,100	552		ND	1.1	UJ	ND	1.1	U

Table 2
SWMU 127 Soil Analytical Results, Phase II RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Sodium			Thallium			Vanadium			Zinc		
					Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual
Maximum Detected Concentration					5.21E+02	1.12E+03	J	3.80E-01	5.50E-01	J	2.32E+01	1.10E+00		4.11E+01	2.20E+00	
NMED Residential SSL Concentration [b]					NE			7.82E-01			3.94E+02			2.35E+04		
NMED Industrial SSL Concentration [b]					NE			1.30E+01			6.53E+03			3.89E+05		
12709	CAN127-2709-0000	0 to 0.5	0398710011SA	12/13/1994	ND	560	U	ND	1.1	UJ	18.5	1.1		2.2		
	CAN127-2709-0005	3 to 5	0398710009SA	12/13/1994	ND	1,150	U	ND	1.2	UJ	15.3	2.3		14.2	4.6	
	CAN127-2709-0010	8 to 10	0398710008SA	12/13/1994	ND	1,140	U	ND	2.3	UJ	12.9	2.3		12	4.6	
12710	CAN127-2710-0000	0 to 0.5	0398710005SA	12/13/1994	ND	576	U	ND	1.2	UJ	19.8	1.2		25.4	2.3	
	CAN127-2710-0005	3 to 5	0398710003SA	12/13/1994	ND	2,940	U	ND	2.4	UJ	11.1	5.9		9.8	11.8	J
	CAN127-2710-2766	3 to 5	0398710001SA	12/13/1994	ND	2,940	U	ND	2.4	UJ	14.2	5.9		9	11.8	J
	CAN127-2710-0010	8 to 10	0398710007SA	12/13/1994	ND	550	U	ND	1.1	UJ	11.7	1.1		10	2.2	
12711	CAN127-2711-0000	0 to 0.5	0397370007SA	12/9/1994	ND	541	U	ND	0.54	UJ	17.8	1.1		34.7	2.2	
	CAN127-2711-2764	0 to 0.5	0397370014SA	12/9/1994	ND	543	U	ND	0.54	U	17.2	1.1		34.9	2.2	
	CAN127-2711-0005	3 to 5	0397370008SA	12/9/1994	ND	528	U	ND	0.53	UJ	12.5	1.1		15.1	2.1	
	CAN127-2711-0010	8 to 10	0397370009SA	12/9/1994	ND	1,130	U	ND	1.1	UJ	13.5	2.3		13.3	4.5	
	CAN127-2711-0015	13 to 15	0397370010SA	12/9/1994	248	554	J	ND	1.1	UJ	15.4	1.1		20.8	2.2	
	CAN127-2711-0020	18 to 20	0397370011SA	12/9/1994	ND	559	U	ND	0.56	U	15.6	1.1		13.7	2.2	
	CAN127-2711-0025	23 to 25	0397370012SA	12/9/1994	ND	1,120	U	ND	1.1	UJ	11.8	2.2		5.6	4.5	
	CAN127-2711-0030	28 to 30	0397370013SA	12/9/1994	ND	564	U	0.16	0.56	J	17.1	1.1		10.7	2.3	
	CAN127-2711-6030	28 to 30	0397370016SA	12/9/1994	ND	568	U	ND	0.57	U	17.1	1.1		10.2	2.3	
	CAN127-2711-0035	33 to 35	0397740013SA	12/9/1994	ND	558	U	ND	1.1	UJ	23.2	1.1		10.8	2.2	
	CAN127-2711-0040	38 to 40	0397740014SA	12/9/1994	ND	547	U	ND	1.1	UJ	17	1.1		10.6	2.2	
	CAN127-2711-0050	48 to 50	0397740015SA	12/9/1994	ND	557	U	ND	0.56	UJ	19.8	1.1		8.8	2.2	
	CAN127-2711-0060	58 to 60	0397740016SA	12/9/1994	ND	556	U	ND	0.56	UJ	15.1	1.1		7.8	2.2	
	CAN127-2711-2765	NR	0397370015SA	12/9/1994	ND	1,140	U	ND	1.1	UJ	14.1	2.3		14.3	4.6	
12712	CAN127-2712-0000	0 to 0.5	0397130001SA	12/8/1994	ND	548	U	0.16	0.55	J	17.5	1.1	J	41.1	2.2	
	CAN127-2712-0005	3 to 5	0397130002SA	12/8/1994	ND	1,110	U	0.12	1.1	J	17	2.2	J	18.3	4.4	
	CAN127-2712-0010	8 to 10	0397130003SA	12/8/1994	ND	543	U	0.12	1.1	J	12.5	1.1	J	9.6	2.2	
	CAN127-2712-0015	13 to 15	0397130004SA	12/8/1994	ND	551	U	0.11	1.1	J	10.9	1.1	J	9.9	2.2	
	CAN127-2712-0020	18 to 20	0397130005SA	12/8/1994	ND	1,130	U	0.11	1.1	J	15.7	2.3	J	16.4	4.5	
	CAN127-2712-0025	23 to 25	0397130006SA	12/8/1994	ND	556	U	ND	0.56	U	13.3	1.1	J	10.5	2.2	
	CAN127-2712-0030	28 to 30	0397130007SA	12/8/1994	ND	565	U	ND	0.56	U	20.5	1.1	J	12	2.3	
	CAN127-2712-0035	33 to 35	0397130008SA	12/8/1994	ND	576	U	0.12	0.58	J	16.1	1.2	J	8.1	2.3	
	CAN127-2712-0040	38 to 40	0397130009SA	12/8/1994	ND	555	U	ND	0.56	U	18.6	1.1	J	9.8	2.2	
	CAN127-2712-0050	48 to 50	0397130010SA	12/8/1994	ND	563	U	ND	0.56	U	21.5	1.1	J	9.5	2.3	
	CAN127-2712-0060	58 to 60	0397130011SA	12/8/1994	ND	558	U	ND	0.56	U	16	1.1	J	14	2.2	
12713	CAN127-2713-0000	0 to 0.5	0397380001SA	12/9/1994	ND	548	U	0.12	0.55	J	20.8	1.1		30.3	2.2	J
	CAN127-2713-0000	0 to 0.5	0397380013SA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-2763	0 to 0.5	0397380012RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-2763	0 to 0.5	0397380012SA	12/9/1994	ND	551	U	ND	0.55	U	18.1	1.1		7.6	2.2	J
	CAN127-2713-0005	3 to 5	0397380002SA	12/9/1994	ND	547	U	ND	0.55	U	22	1.1		26.4	2.2	J
	CAN127-2713-0010	8 to 10	0397380003SA	12/9/1994	ND	1,120	U	ND	0.56	U	16.1	2.2		15.8	4.5	J
	CAN127-2713-0010	8 to 10	0397380003RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0015	13 to 15	0397380004RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0015	13 to 15	0397380004SA	12/9/1994	ND	1,140	U	ND	1.1	UJ	12.5	2.3		10	4.6	J
	CAN127-2713-0020	18 to 20	0397380005RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0020	18 to 20	0397380005SA	12/9/1994	ND	1,110	U	ND	0.55	U	16.3	2.2		16.2	4.4	J
	CAN127-2713-0025	23 to 25	0397380006RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0025	23 to 25	0397380006SA	12/9/1994	ND	1,160	U	ND	1.2	UJ	22.2	2.3		19.4	4.7	J
	CAN127-2713-0030	28 to 30	0397380007RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0030	28 to 30	0397380007SA	12/9/1994	521	1,120	J	ND	1.1	UJ	19.3	2.2		13.1	4.5	J
	CAN127-2713-0035	33 to 35	0397380008RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0035	33 to 35	0397380008SA	12/9/1994	ND	1,150	U	ND	0.57	U	18	2.3		10.1	4.6	J
	CAN127-2713-0040	38 to 40	0397380009RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0040	38 to 40	0397380009SA	12/9/1994	ND	556	U	ND	0.56	U	18.9	1.1		11.1	2.2	J
	CAN127-2713-0050	48 to 50	0397380010RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0050	48 to 50	0397380010SA	12/9/1994	ND	566	U	ND	0.57	U	21.6	1.1		9.9	2.3	J
	CAN127-2713-0060	58 to 60	0397380011RA	12/9/1994	*not sampled*			*not sampled*			*not sampled*			*not sampled*		
	CAN127-2713-0060	58 to 60	0397380011SA	12/9/1994	ND	555	U	ND	0.56	U	20.2	1.1		9.6	2.2	J

Table 2
SWMU 127 Soil Analytical Results, Phase II RFI Report [a]
Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Sodium			Thallium			Vanadium			Zinc		
					Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual
Maximum Detected Concentration					5.21E+02	1.12E+03	J	3.80E-01	5.50E-01	J	2.32E+01	1.10E+00		4.11E+01	2.20E+00	
NMED Residential SSL Concentration [b]					NE			7.82E-01			3.94E+02			2.35E+04		
NMED Industrial SSL Concentration [b]					NE			1.30E+01			6.53E+03			3.89E+05		
12714	CAN127-2714-0000	0 to 0.5	0396880006SA	12/7/1994	ND	560	U	ND	0.56	U	13.4	1.1		31.5	2.2	
	CAN127-2714-2761	0 to 0.5	0396880007SA	12/7/1994	ND	562	U	ND	0.56	U	14.3	1.1		31.9	2.2	
	CAN127-2714-0005	3 to 5	0396880008SA	12/7/1994	ND	543	U	0.11	0.54	J	15.1	1.1		25.5	2.2	
	CAN127-2714-0010	8 to 10	0396880009SA	12/7/1994	ND	1,090	U	ND	0.54	U	9.4	2.2		11.9	4.4	
	CAN127-2714-0015	13 to 15	0396880010SA	12/7/1994	ND	540	U	ND	0.54	U	14.5	1.1		13.5	2.2	
	CAN127-2714-0020	18 to 20	0396880011SA	12/7/1994	ND	552	U	ND	0.55	U	14.4	1.1		16.7	2.2	
	CAN127-2714-0025	23 to 25	0396880012SA	12/7/1994	ND	1,110	U	0.38	0.55	J	9.3	2.2		10.3	4.4	
	CAN127-2714-0030	28 to 30	0396880013SA	12/7/1994	ND	552	U	0.21	0.55	J	13.9	1.1		9.9	2.2	
	CAN127-2714-0035	33 to 35	0396880014SA	12/7/1994	ND	552	U	0.18	1.1	J	16.7	1.1		10.6	2.2	
	CAN127-2714-0040	38 to 40	0396880015SA	12/7/1994	ND	545	U	ND	0.54	U	16.7	1.1		10.4	2.2	
	CAN127-2714-0050	48 to 50	0396880016SA	12/7/1994	ND	545	U	ND	1.1	J	18.9	1.1		10.5	2.2	
	CAN127-2714-0060	58 to 60	0396880017SA	12/7/1994	ND	537	U	ND	0.54	U	15.9	1.1		8.9	2.1	
12715	CAN127-2715-0000	0 to 0.5	0396860001SA	12/7/1994	ND	550	U	0.3	0.55	J	14.5	1.1		30	2.2	
	CAN127-2715-0005	3 to 5	0396860002SA	12/7/1994	ND	1,060	U	0.2	0.53	J	13.7	2.1		17	4.2	
	CAN127-2715-0010	8 to 10	0396860003SA	12/7/1994	ND	546	U	0.13	0.55	J	15.2	1.1		14.8	2.2	
	CAN127-2715-2762	8 to 10	0396860011SA	12/7/1994	ND	540	U	0.13	0.54	J	12.7	1.1		12.6	2.2	
	CAN127-2715-0015	13 to 15	0396860004SA	12/7/1994	ND	552	U	0.13	0.55	J	13.5	1.1		12.3	2.2	
	CAN127-2715-0020	18 to 20	0396860005SA	12/7/1994	ND	561	U	0.11	0.56	J	17.7	1.1		19.9	2.2	
	CAN127-2715-0025	23 to 25	0396860006SA	12/7/1994	ND	1,110	U	ND	1.1	UJ	12.6	2.2		11.1	4.4	
	CAN127-2715-0030	28 to 30	0396860007SA	12/7/1994	ND	558	U	ND	1.1	UJ	15.9	1.1		8.2	2.2	
	CAN127-2715-0035	33 to 35	0396860008SA	12/7/1994	ND	545	U	ND	1.1	UJ	17	1.1		10.1	2.2	
	CAN127-2715-0040	38 to 40	0396860009SA	12/7/1994	ND	546	U	ND	0.55	U	15.7	1.1		9.4	2.2	
	CAN127-2715-0050	48 to 50	0396860010SA	12/7/1994	ND	547	U	ND	0.55	U	16.8	1.1		8.8	2.2	
	CAN127-2715-0060	58 to 60	0397130012SA	12/7/1994	ND	553	U	ND	0.55	U	16.7	1.1		6.9	2.2	
12716	CAN127-2716-0000	0 to 0.5	0396550007SA	12/6/1994	ND	563	U	ND	0.56	UJ	16.8	1.1	J	29.2	2.3	
	CAN127-2716-0005	3 to 5	0396550008SA	12/6/1994	ND	1,150	U	ND	1.2	UJ	15.5	2.3	J	21.3	4.6	
	CAN127-2716-0010	8 to 10	0396550009SA	12/6/1994	ND	549	U	ND	1.1	UJ	17.4	1.1	J	17.7	2.2	
	CAN127-2716-0015	13 to 15	0396550010SA	12/6/1994	ND	550	U	ND	1.1	UJ	19.7	1.1	J	20.4	2.2	
	CAN127-2716-0020	18 to 20	0396550011SA	12/6/1994	ND	1,120	U	ND	1.1	UJ	14.8	2.2	J	15.5	4.5	
	CAN127-2716-0025	23 to 25	0396550012SA	12/6/1994	ND	1,280	U	ND	1.3	UJ	14.2	2.6	J	13.7	5.1	
	CAN127-2716-0030	28 to 30	0396550013SA	12/6/1994	ND	546	U	ND	1.1	UJ	13.6	1.1	J	9.8	2.2	
	CAN127-2716-0035	33 to 35	0396550003SA	12/6/1994	ND	555	U	ND	1.1	UJ	16.2	1.1	J	10.6	2.2	
	CAN127-2716-0040	38 to 40	0396550004SA	12/6/1994	ND	538	U	ND	1.1	UJ	16.5	1.1	J	10.2	2.2	
	CAN127-2716-0050	48 to 50	0396550005SA	12/6/1994	ND	546	U	ND	1.1	UJ	17.3	1.1	J	12.2	2.2	
	CAN127-2716-0060	58 to 60	0396550006SA	12/6/1994	ND	552	U	ND	1.1	U	17.9	1.1	J	10.7	2.2	

Table 2

SWMU 127 Soil Analytical Results, Phase II RFI Report [a]

Cannon Air Force Base, New Mexico

Footnotes

Notes:

[a] Woodward-Clyde Consultants, Inc., 1997. *RCRA Facility Investigations, Appendix III SWMUs - Phase II, Cannon Air Force Base, New Mexico* . The 1997 report shows the sample locations with a 5-digit number (e.g., 12714) in the figures, but uses a 4-digit number (e.g., 2714) in the tables. The convention is followed.

[b] New Mexico Environment Department (NMED), 2015. Table A-1: NMED Soil Screening Levels, *Risk Assessment Guidance for Site Investigations and Remediation, Volume I, Tier 1: Soil Screening Guidance Technical Background Document* , Hazardous Waste Bureau and the Ground Water Quality Bureau - Voluntary Remediation Program, July.

[c] U.S. Environmental Protection Agency (EPA), 2015. *Regions 3, 6, and 9 Regional Screening Levels for Chemical Contaminants at Superfund Sites* , May.

[d] New Mexico Environment Department (NMED), 2015. Table 6-2. TPH Screening Guidelines for Potable Groundwater (GW-1), *Risk Assessment Guidance for Site Investigations and Remediation, Volume I, Tier 1: Soil Screening Guidance Technical Background Document,* Hazardous Waste Bureau and the Ground Water Quality Bureau - Voluntary Remediation Program, July 2015. Values provided are for unknown oil.

	Shading indicates the analyte was detected.
BOLD	**Bold** font and grey shaded cell indicate the measured concentration exceeds the NMED residential SSL.
AFB	= Air Force Base
bgs	= below ground surface
EPA	= U.S. Environmental Protection Agency
J	= Result concentration is estimated
MEK	= Methyl ethyl ketone
mg/kg	= milligram per kilogram
MIBK	= Methyl isobutyl ketone
ND	= Result not detected
NE	= Not established
NMED	= New Mexico Environment Department
Qual	= Qualifier
RCRA	= Resource Conservation and Recovery Act
RFI	= RCRA Facility Investigation
RL	= Reporting limit
SSL	= soil screening level
SWMU	= Solid Waste Management Unit
TRPH	= Total recoverable petroleum hydrocarbons
ug/kg	= micrograms per kilogram
VOC	= Volatile organic compound

Table 3

SWMU 127 Soil Analytical Results, Voluntary Corrective Action Report [a]

Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Acenaphthene			Acenaphthylene			Anthracene			Benzo(a)anthracene			Benzo(a)pyrene			Benzo(b)fluoranthene			Benzo(g,h,i)perylene		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					ND	--	--	7.80E+01	2.20E+02	J	3.60E+00	1.10E+01	J	1.20E+02	1.10E+01		1.90E+02	1.10E+01		2.30E+02	2.20E+01		2.30E+02	2.20E+01	
NMED Residential SSL Concentration [b]					3.48E+06			NE			1.74E+07			1.53E+03			1.53E+02			1.53E+03			NE		
NMED Industrial SSL Concentration [b]					5.05E+07			NE			2.53E+08			3.23E+04			3.23E+03			3.23E+04			NE		
127SB01	127SB0100	0 to 3	B141-01	2/13/2008	ND	120	U	ND	230	U	ND	12	U	2.0	12	J	3.7	12	J	ND	23	U	2.5	23	J
127SB02	127SB0200	0 to 2.5	B141-02	2/13/2008	ND	120	U	ND	240	U	ND	12	U	7.0	12	J	25	12		42	24		65	24	
127SB03	127SB0300	0 to 2.5	B141-03	2/13/2008	ND	110	U	ND	230	U	ND	11	U	2.4	11	J	7.3	11	J	ND	23	U	9.0	23	J
127SB04	127SB0400	0 to 2.5	B141-04	2/13/2008	ND	120	U	ND	230	U	ND	12	U	ND	12	U	ND	12	U	ND	23	U	ND	23	U
127SB05	127SB0500	0 to 3	B141-05	2/13/2008	ND	110	U	ND	230	U	ND	11	U	ND	11	U	ND	11	U	ND	23	U	ND	23	U
127SB06	127SB0600	0 to 3	B141-06	2/13/2008	ND	110	U	ND	230	U	ND	11	U	6.3	11	J	5.0	11	J	ND	23	U	3.4	23	J
127SB07	127SB0700	0 to 3	B141-07	2/13/2008	ND	120	U	ND	230	U	ND	12	U	ND	12	U	ND	12	U	ND	23	U	ND	23	U
127SB08	127SB0800	0 to 3	B175-01	2/14/2008	ND	120	U	ND	230	U	ND	12	U	ND	12	U	ND	12	U	ND	23	U	ND	23	U
127SB09	127SB0900	0 to 3	B175-02	2/14/2008	ND	120	U	ND	240	U	ND	12	U	6.3	12	J	6.7	12	J	8.6	24	J	5.0	24	J
127SB10	127SB1000	0 to 3	B175-03	2/14/2008	ND	120	U	ND	230	U	ND	12	U	9.5	12	J	9.5	12	J	13	23	J	7.5	23	J
127SB11	127SB1100	0 to 3	B175-04	2/14/2008	ND	110	U	25	220	J	ND	11	U	53	11		68	11		84	22		83	22	
127SB12	127SB1200	0 to 3	B175-05	2/14/2008	ND	110	U	36	220	J	ND	11	U	2.6	11	J	3.6	11	J	ND	22	U	4.0	22	J
127SB13	127SB1300	0 to 3	B175-06	2/14/2008	ND	110	U	ND	220	U	ND	11	U	82	11		130	11		170	22		170	22	
127SB13M	127SB1300M	0 to 3	B175-07	2/14/2008	ND	110	U	ND	210	U	ND	11	U	110	11		140	11		170	21		170	21	
127SB13D	127SB1300D	0 to 3	B175-08	2/14/2008	ND	110	U	ND	220	U	ND	11	U	120	11		190	11		230	22		230	22	
127SB14	127SB1400	0 to 3	B175-09	2/14/2008	ND	110	U	ND	220	U	ND	11	U	5.8	11	J	9.1	11	J	11	22	J	ND	22	U
127SB15	127SB1500	0 to 3	B175-10	2/14/2008	ND	120	U	27	230	J	ND	12	U	29	12		44	12		56	23		59	23	
127SB16	127SB1600	0 to 3	B175-11	2/14/2008	ND	110	U	47	210	J	ND	11	U	40	11		67	11		81	21		81	21	
127SB17	127SB1700	0 to 3	B175-12	2/14/2008	ND	110	U	ND	210	U	ND	11	U	28	11		51	11		63	21		66	21	
127SB18	127SB1800	0 to 3	B175-13	2/14/2008	ND	110	U	78	220	J	3.6	11	J	61	11		110	11		140	22		160	22	
127SB1810	127SB1810	0 to 3	B175-14	2/14/2008	ND	110	U	ND	220	U	ND	11	U	ND	11	U	2.6	11	J	ND	22	U	ND	22	U

Table 3

SWMU 127 Soil Analytical Results, Voluntary Corrective Action Report [a]

Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Benzo(k)fluoranthene			Chrysene			Dibenzo(a,h)anthracene			Fluoranthene			Fluorene			Indeno(1,2,3-c,d)pyrene			Naphthalene		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					8.80E+01	1.10E+01		2.10E+02	1.20E+01		1.40E+02	2.40E+01		6.50E+02	2.20E+01		ND	--		2.20E+02	1.20E+01		ND	--	--
NMED Residential SSL Concentration [b]					1.53E+04			1.53E+05			1.53E+02			2.32E+06			2.32E+06			1.53E+03			4.97E+04		
NMED Industrial SSL Concentration [b]					3.23E+05			3.23E+06			3.23E+03			3.37E+07			3.37E+07			3.23E+04			2.41E+05		
127SB01	127SB0100	0 to 3	B141-01	2/13/2008	2.3	12	J	3.3	12	J	ND	23	U	ND	23	U	ND	23	U	3.1	12	J	ND	120	U
127SB02	127SB0200	0 to 2.5	B141-02	2/13/2008	18	12		29	12		41	24		58	24		ND	24	U	62	12		ND	120	U
127SB03	127SB0300	0 to 2.5	B141-03	2/13/2008	4.1	11	J	4	11	J	ND	23	U	ND	23	U	ND	23	U	9.9	11	J	ND	110	U
127SB04	127SB0400	0 to 2.5	B141-04	2/13/2008	ND	12	U	ND	12	U	ND	23	U	ND	23	U	ND	23	U	ND	12	U	ND	120	U
127SB05	127SB0500	0 to 3	B141-05	2/13/2008	ND	11	U	1.7	11	J	ND	23	U	ND	23	U	ND	23	U	ND	11	U	ND	110	U
127SB06	127SB0600	0 to 3	B141-06	2/13/2008	3.3	11	J	8.4	11	J	ND	23	U	33	23		ND	23	U	4.2	11	J	ND	110	U
127SB07	127SB0700	0 to 3	B141-07	2/13/2008	ND	12	U	ND	12	U	ND	23	U	ND	23	U	ND	23	U	ND	12	U	ND	120	U
127SB08	127SB0800	0 to 3	B175-01	2/14/2008	ND	12	U	ND	12	U	ND	23	U	ND	23	U	ND	23	U	ND	12	U	ND	120	U
127SB09	127SB0900	0 to 3	B175-02	2/14/2008	3.4	12	J	8.6	12	J	ND	24	U	32	24		ND	24	U	6.2	12	J	ND	120	U
127SB10	127SB1000	0 to 3	B175-03	2/14/2008	5	12	J	15	12		ND	23	U	42	23		ND	23	U	12	12		ND	120	U
127SB11	127SB1100	0 to 3	B175-04	2/14/2008	33	11		89	11		45	22		250	22		ND	22	U	78	11		ND	110	U
127SB12	127SB1200	0 to 3	B175-05	2/14/2008	2.2	11	J	5	11	J	ND	22	U	14	22	J	ND	22	U	4.3	11	J	ND	110	U
127SB13	127SB1300	0 to 3	B175-06	2/14/2008	78	11		150	11		98	22		470	22		ND	22	U	160	11		ND	110	U
127SB13M	127SB1300M	0 to 3	B175-07	2/14/2008	65	11		180	11		94	21		510	21		ND	21	U	160	11		ND	110	U
127SB13D	127SB1300D	0 to 3	B175-08	2/14/2008	88	11		210	11		140	22		650	22		ND	22	U	220	11		ND	110	U
127SB14	127SB1400	0 to 3	B175-09	2/14/2008	4.5	11	J	10	11	J	ND	22	U	30	22		ND	22	U	11	11		ND	110	U
127SB15	127SB1500	0 to 3	B175-10	2/14/2008	31	12		54	12		31	23		160	23		ND	23	U	52	12		ND	120	U
127SB16	127SB1600	0 to 3	B175-11	2/14/2008	31	11		77	11		47	21		200	21		ND	21	U	79	11		ND	110	U
127SB17	127SB1700	0 to 3	B175-12	2/14/2008	39	11		53	11		36	21		170	21		ND	21	U	60	11		ND	110	U
127SB18	127SB1800	0 to 3	B175-13	2/14/2008	47	11		110	11		110	22		ND	22	U	ND	22	U	160	11		ND	110	U
127SB1810	127SB1810	0 to 3	B175-14	2/14/2008	2	11	J	3	11	J	ND	22		ND	22	U	ND	22	U	7	11	J	ND	110	U

Table 3

SWMU 127 Soil Analytical Results, Voluntary Corrective Action Report [a]

Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Phenanthrene			Pyrene			TPH-Diesel Range Organics [c]			TPH-Oil Range Organics [c]			TPH-Gasoline Range Organics [c]		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual	Result (mg/kg)	RL (mg/kg)	Qual
Maximum Detected Concentration					1.20E+02	1.10E+01		4.50E+02	1.10E+01	E	2.60E+01	1.20E+01		1.70E+01	2.40E+01	J	ND	--	--
NMED Residential SSL Concentration [b]					1.74E+06			1.74E+06			1.00E+03			1.00E+03			1.00E+03		
NMED Industrial SSL Concentration [b]					2.53E+07			2.53E+07			3.80E+03			3.80E+03			3.80E+03		
127SB01	127SB0100	0 to 3	B141-01	2/13/2008	ND	12	U	ND	12	U	ND	12	U	ND	23	U	ND	1.2	U
127SB02	127SB0200	0 to 2.5	B141-02	2/13/2008	9.6	12	J	57	12		26	12		17	24	J	ND	1.2	U
127SB03	127SB0300	0 to 2.5	B141-03	2/13/2008	ND	11	U	5.4	11	J	ND	11	U	ND	23	U	ND	1.1	U
127SB04	127SB0400	0 to 2.5	B141-04	2/13/2008	ND	12	U	ND	12	U	ND	12	U	ND	23	U	ND	1.2	U
127SB05	127SB0500	0 to 3	B141-05	2/13/2008	ND	11	U	ND	11	U	ND	11	U	ND	23	U	ND	1.1	U
127SB06	127SB0600	0 to 3	B141-06	2/13/2008	16	11		25	11		ND	11	U	ND	23	U	ND	1.1	U
127SB07	127SB0700	0 to 3	B141-07	2/13/2008	ND	12	U	ND	12	U	ND	12	U	ND	23	U	ND	1.2	U
127SB08	127SB0800	0 to 3	B175-01	2/14/2008	2.9	12	J	ND	12	U	ND	12	U	ND	23	U	ND	1.2	U
127SB09	127SB0900	0 to 3	B175-02	2/14/2008	8.8	12	J	17	12		ND	12	U	ND	24	U	ND	1.2	U
127SB10	127SB1000	0 to 3	B175-03	2/14/2008	8.9	12	J	32	12		ND	12	U	ND	23	U	ND	1.2	U
127SB11	127SB1100	0 to 3	B175-04	2/14/2008	52	11		170	11		ND	11	U	ND	22	U	ND	1.1	U
127SB12	127SB1200	0 to 3	B175-05	2/14/2008	ND	11	U	6.8	11	J	ND	11	U	ND	22	U	ND	1.1	U
127SB13	127SB1300	0 to 3	B175-06	2/14/2008	91	11		330	11		ND	11	U	ND	22	U	ND	1.1	U
127SB13M	127SB1300M	0 to 3	B175-07	2/14/2008	120	11		350	11		ND	11	U	9.5	21	J	ND	1.1	U
127SB13D	127SB1300D	0 to 3	B175-08	2/14/2008	120	11		450	11		ND	11	U	11	22	J	ND	1.1	U
127SB14	127SB1400	0 to 3	B175-09	2/14/2008	9.2	11	J	25	11		ND	11	U	ND	22	U	ND	1.1	U
127SB15	127SB1500	0 to 3	B175-10	2/14/2008	40	12		120	12		ND	12	U	ND	23	U	ND	1.2	U
127SB16	127SB1600	0 to 3	B175-11	2/14/2008	62	11		170	11		ND	11	U	5.4	21	J	ND	1.1	U
127SB17	127SB1700	0 to 3	B175-12	2/14/2008	39	11		120	11		ND	11	U	9.8	21	J	ND	1.1	U
127SB18	127SB1800	0 to 3	B175-13	2/14/2008	ND	11	U	260	11		ND	11	U	16	22	J	ND	1.1	U
127SB1810	127SB1810	0 to 3	B175-14	2/14/2008	ND	11	U	ND	11	U	ND	11	U	ND	22	U	ND	1.1	U

Table 3

SWMU 127 Soil Analytical Results, Voluntary Corrective Action Report [a]

Cannon Air Force Base, New Mexico

Footnotes

Notes:

[a] Bay West, Inc. and Tetra Tech EC, Inc., 2008. *RCRA Final Letter Report, Voluntary Corrective Action, AGE Maintenance Facility Shop Pad (SWMU 31) and POL Wash Pad (SWMU 127), Cannon Air Force Base, New Mexico* , Revision 1, July 2008.

[b] New Mexico Environment Department (NMED), 2015. Table A-1: NMED Soil Screening Levels, *Risk Assessment Guidance for Site Investigations and Remediation, Volume I, Tier 1: Soil Screening Guidance Technical Background Document* , Hazardous Waste Bureau

[c] New Mexico Environment Department (NMED), 2015. Table 6-2. TPH Screening Guidelines for Potable Groundwater (GW-1), *Risk Assessment Guidance for Site Investigations and Remediation, Volume I, Tier 1: Soil Screening Guidance Technical Background Document,* Hazardous Waste Bureau and the Ground Water Quality Bureau - Voluntary Remediation Program, July 2015. Values provided are for unknown oil.

	Shading indicates the analyte was detected.
BOLD	**Bold** font and grey shaded cell indicate the measured concentration exceeds the NMED residential SSL.
AFB	= Air Force Base
AGE	= Aerospace Ground Equipment
bgs	= below ground surface
EPA	= U.S. Environmental Protection Agency
J	= Result concentration is estimated
MEK	= Methyl ethyl ketone
mg/kg	= milligram per kilogram
MIBK	= Methyl isobutyl ketone
ND	= Result not detected
NE	= Not established
NMED	= New Mexico Environment Department
POL	= Petroleum, oil, and lubricants
Qual	= Qualifier
RCRA	= Resource Conservation and Recovery Act
RFI	= RCRA Facility Investigation
RL	= Reporting limit
SSL	= soil screening level
SWMU	= Solid Waste Management Unit
TPH	= Total petroleum hydrocarbons
TRPH	= Total recoverable petroleum hydrocarbons
ug/kg	= micrograms per kilogram
VOC	= Volatile organic compound

Table 4

SWMU 127 Soil Analytical Results, Risk Screening Evaluation [a]

Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Acenaphthene			Acenaphthylene			Anthracene			Benzo(a)anthracene			Benzo(a)pyrene			Benzo(b)fluoranthene			Benzo(g,h,i)perylene			Benzo(k)fluoranthene			Chrysene		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					5.80E+02	1.40E+03		1.10E+03	2.20E+02		4.40E+03	1.10E+01	J	4.40E+04	1.10E+01		5.70E+04	1.10E+01		9.30E+04	2.20E+01		3.90E+04	2.20E+01		2.70E+04	1.10E+01		6.80E+04	1.20E+01	
NMED Residential SSL Concentration [b]					3.48E+06			NE			1.74E+07			1.53E+03			1.53E+02			1.53E+03			NE			1.53E+04			1.35E+05		
NMED Industrial SSL Concentration [b]					5.05E+07			NE			2.53E+08			3.23E+04			3.23E+03			3.23E+04			NE			3.23E+05			3.23E+06		
127-SB19	127-SB19-00	0 - 0.5	K1409206-001	8/25/2014	5.80E+02	3.80E+01		1.10E+03	3.00E+01		4.40E+03	2.90E+01		4.40E+04	3.60E+01		5.70E+04	3.80E+02		9.30E+04	4.60E+02		3.90E+04	4.30E+01		2.70E+04	4.40E+01		6.80E+04	4.00E+02	
127-SB20	127-SB20-00	0 - 0.5	K1409206-002	8/25/2014	1.30E+00	7.60E-01		1.20E+00	5.90E-01		4.30E+00	5.80E-01		4.90E+01	7.20E-01		8.10E+01	7.60E-01		1.40E+02	9.20E-01		7.40E+01	8.50E-01		4.70E+01	8.70E-01		9.60E+01	8.00E-01	
127-SB21	127-SB21-00	0 - 0.5	K1409206-003	8/25/2014	7.70E-01	7.60E-01		1.10E+00	5.90E-01		4.50E+00	5.80E-01		4.40E+01	7.20E-01		7.40E+01	7.60E-01		1.30E+02	9.20E-01		6.20E+01	8.50E-01		4.50E+01	8.70E-01		9.00E+01	8.00E-01	
127-SB22	127-SB22-00	0 - 0.5	K1409206-004	8/25/2014	3.20E+02	3.20E+02		5.50E+02	1.20E+01		2.70E+03	1.20E+01		2.40E+04	1.50E+02		3.10E+04	1.60E+02		5.00E+04	1.90E+02		2.10E+04	1.70E+02		1.40E+04	1.80E+01		3.70E+04	1.60E+02	
127-SB23	127-SB23-00	1.5 - 2.5	K1409206-005	8/26/2014	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled		

Table 4

SWMU 127 Soil Analytical Results, Risk Screening Evaluation [a]

Cannon Air Force Base, New Mexico

Location	Sample Number	Depth (feet bgs)	Laboratory Sample Number	Sample Date	Dibenzo(a,h)anthracene			Fluoranthene			Fluorene			Indeno(1,2,3-cd)pyrene			2-Methylnaphthalene [e]			Naphthalene			Phenanthrene			Pyrene			TPH-Diesel Range Organics [d]			TPH-Oil Range Organics [d]			TPH-Gasoline Range Organics [d]		
					Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual	Result (ug/kg)	RL (ug/kg)	Qual
Maximum Detected Concentration					1.00E+04	2.40E+01		1.20E+05	2.20E+01		7.70E+02	--		5.10E+04	1.40E+03		7.10E+01	3.50E+02	J	1.50E+02	3.80E+04		4.00E+04	1.10E+01		9.90E+04	1.10E+01		6.10E+00			1.50E+00			6.60E+00		
NMED Residential SSL Concentration [b]					1.53E+02			2.32E+06			2.32E+06			1.53E+03			2.40E+05			4.97E+04			1.74E+06			1.74E+06			1.00E+03			1.00E+03			1.00E+03		
NMED Industrial SSL Concentration [b]					3.53E+03			3.37E+07			3.37E+07			3.23E+04			3.00E+06			2.41E+05			2.53E+07			2.53E+07			3.80E+03			3.80E+03			3.80E+03		
127-SB19	127-SB19-00	0 - 0.5	K1409206-001	8/25/2014	1.00E+04	4.00E+01		1.20E+05	4.90E+02		7.70E+02	3.10E+01		5.10E+04	4.40E+01		7.10E+01	2.00E+01	J	1.50E+02	30		4.00E+04	7.00E+01		9.90E+04	3.80E+02		not sampled			not sampled			not sampled		
127-SB20	127-SB20-00	0 - 0.5	K1409206-002	8/25/2014	1.30E+01	8.00E-01		1.50E+02	9.80E-01		1.20E+00	6.10E-01	U	9.00E+01	8.70E-01		1.50E+00	3.90E-01	U	1.40E+00	0.6	J	5.30E+01	1.40E+00		1.40E+02	7.60E-01		not sampled			not sampled			not sampled		
127-SB21	127-SB21-00	0 - 0.5	K1409206-003	8/25/2014	1.10E+01	8.00E-01		1.30E+02	9.80E-01		7.60E-01	6.10E-01	U	7.50E+01	8.70E-01		2.90E+00	3.90E-01		2.00E+00	0.6	J	4.30E+01	1.40E+00		1.10E+02	7.60E-01		not sampled			not sampled			not sampled		
127-SB22	127-SB22-00	0 - 0.5	K1409206-004	8/25/2014	4.70E+03	1.60E+01		6.50E+04	2.00E+02		4.60E+02	1.30E+01		3.00E+04	1.80E+02		3.70E+01	7.80E+00	J	7.90E+01	12		2.20E+04	2.80E+02		5.80E+04	1.60E+02		not sampled			not sampled			not sampled		
127-SB23	127-SB23-00	1.5 - 2.5	K1409206-005	8/26/2014	not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			not sampled			6.10E+00	1.90E+03	J	1.50E+00	1.50E+03	U	6.60E+00	3.40E+03	U

Table 4
SWMU 127 Soil Analytical Results, Risk Screening Evaluation [a]
Footnotes
Cannon Air Force Base, New Mexico

Notes:

[a] CB&I, April 2014. *Risk Screening Evaluation for Solid Waste Management Unit (SWMU) 127, Petroleum, Oil, and Lubricants (POL) Wash Pad at Facility 4095, Cannon Air Force Base (AFB), New Mexico, EPA ID #NM7572124454* , April.

[b] New Mexico Environment Department (NMED), 2015. Table A-1: NMED Soil Screening Levels, *Risk Assessment Guidance for Site Investigations and Remediation, Volume I, Tier 1: Soil Screening Guidance Technical Background Document* , Hazardous Waste Bureau and the Ground Water Quality Bureau - Voluntary Remediation Program, July.

[c] U.S. Environmental Protection Agency (EPA), 2015. *Regions 3, 6, and 9 Regional Screening Levels for Chemical Contaminants at Superfund Sites* , May.

[d] New Mexico Environment Department (NMED), 2015. Table 6-2: TPH Screening Guidelines for Potable Groundwater (GW-1), *Risk Assessment Guidance for Site Investigations and Remediation, Volume I, Tier 1: Soil Screening Guidance Technical Background Document,* Hazardous Waste Bureau and the Ground Water Quality Bureau - Voluntary Remediation Program, July. Values provided are for unknown oil.

[e] All original data are reported

	Shading indicates the analyte was detected.
BOLD	**Bold** font and grey shaded cell indicate the measured concentration exceeds the NMED residential SSL.
bgs	= below ground surface
EPA	= U.S. Environmental Protection Agency
J	= Result concentration is estimated
mg/kg	= milligram per kilogram
ND	= Result not detected
NE	= Not established
NMED	= New Mexico Environment Department
Qual	= Qualifier
RL	= Reporting limit
SSL	= soil screening level
SWMU	= Solid Waste Management Unit
TPH	= Total petroleum hydrocarbons
ug/kg	= micrograms per kilogram

Table 5
SWMU 127 Frequency of Detection
Summarizing of 1993[a], 1994[b], and 2008[c] Soil Analytical Results
Cannon Air Force Base, New Mexico

Analyte	NMED SSL Concentration [d]		Maximum Detected Concentration			Frequency of Detection	Number of Samples that Exceed the NMED Residential SSL
	Residential	Industrial	Result	RL	Qual		
Volatile Organic Compounds (ug/kg)							
Acetone	6.63E+07	9.60E+08	7.50E+03	1.40E+04	J	31 of 141	NA
Benzene	1.78E+04	8.72E+04	3.80E+03	7.20E+03	J	2 of 141	NA
Bromodichloromethane	6.19E+03	3.02E+04	ND	--	--	0 of 141	NA
Bromoform [e]	6.20E+04	2.20E+05	ND	--	--	0 of 141	NA
Bromomethane	1.77E+04	9.45E+04	ND	--	--	0 of 141	NA
2-Butanone (MEK)	3.74E+07	4.11E+08	6.20E+01	1.10E+01	J	4 of 141	NA
Carbon disulfide	1.55E+06	8.54E+06	ND	--	--	0 of 141	NA
Carbon tetrachloride	1.07E+04	5.25E+04	2.70E+00	5.80E+00	J	1 of 141	NA
Chlorobenzene	3.78E+05	2.16E+06	1.30E+00	5.80E+00	J	2 of 141	NA
Chloroethane (ethyl chloride) [e]	1.50E+07	6.10E+07	ND	--	--	0 of 141	NA
Chloroform	5.90E+03	2.87E+04	ND	--	--	0 of 141	NA
Chloromethane	4.11E+04	2.01E+05	ND	--	--	0 of 141	NA
Dibromochloromethane	1.39E+04	6.74E+04	ND	--	--	0 of 141	NA
1,1-Dichloroethane	7.86E+04	3.83E+05	ND	--	--	0 of 141	NA
1,2-Dichloroethane	8.32E+03	4.07E+04	1.90E+00	5.20E+00	J	1 of 141	NA
1,1-Dichloroethene	4.40E+05	2.26E+06	1.90E+00	5.80E+00	J	1 of 141	NA
1,2-Dichloroethene (total)	NE	NE	1.30E+00	5.80E+00	J	1 of 141	NA
1,2-Dichloropropane	1.78E+04	8.68E+04	1.30E+01	5.40E+00		4 of 141	NA
cis-1,3-Dichloropropene	NE	NE	ND	--	--	0 of 141	NA
trans-1,3-Dichloropropene	NE	NE	ND	--	--	0 of 141	NA
Ethylbenzene	7.51E+04	3.68E+05	5.40E+04	7.20E+03		4 of 141	NA
2-Hexanone [e]	2.00E+05	1.34E+06	ND	--	--	0 of 141	NA
4-Methyl-2-pentanone (MIBK)	5.81E+06	8.16E+07	3.30E+00	1.10E+01	J	1 of 141	NA
Methylene chloride	4.09E+05	5.13E+06	9.10E+00	5.50E+00		47 of 141	NA
Styrene	7.26E+06	5.13E+07	ND	--	--	0 of 141	NA
1,1,2,2-Tetrachloroethane	7.98E+03	3.94E+04	ND	--	--	0 of 141	NA
Tetrachloroethene	1.11E+05	6.29E+05	2.90E+00	5.80E+00	J	1 of 141	NA
Toluene	5.23E+06	6.13E+07	8.20E+04	5.80E+00		30 of 141	NA
1,1,1-Trichloroethane	1.44E+07	7.25E+07	1.80E+00	5.80E+00	J	1 of 141	NA
1,1,2-Trichloroethane	2.61E+03	1.24E+04	ND	--	--	0 of 141	NA
Trichloroethene	6.77E+03	3.65E+04	2.30E+00	5.80E+00	J	1 of 141	NA
Vinyl acetate	2.56E+06	1.24E+07	ND	--	--	0 of 141	NA
Vinyl chloride	7.42E+02	2.84E+04	ND	--	--	0 of 141	NA
Xylenes (total)	8.71E+05	4.28E+06	2.60E+05	5.20E+00		8 of 141	NA
Semivolatile Organic Compounds (ug/kg)							
Acenaphthene	3.48E+03	5.05E+05	1.50E+02	1.40E+03	J	2 of 127	NA
Acenaphthylene [e]	3.44E+06	3.67E+07	7.80E+01	2.20E+02	J	5 of 127	NA
Anthracene	1.74E+07	2.53E+08	1.00E+02	3.50E+02	J	7 of 127	NA
Benzo(a)anthracene	1.53E+03	3.23E+04	8.00E+03	1.40E+03		33 of 127	1
Benzo(a)pyrene	1.53E+02	3.23E+03	8.60E+03	1.40E+03		35 of 127	12
Benzo(b)fluoranthene	1.53E+03	3.23E+04	1.70E+04	1.40E+03		31 of 127	3
Benzo(g,h,i)perylene	NE	NE	5.10E+03	1.40E+03		29 of 127	NA
Benzo(k)fluoranthene	1.53E+04	3.23E+05	1.60E+03	1.10E+01		23 of 127	NA

Table 5
SWMU 127 Frequency of Detection
Summarizing of 1993[a], 1994[b], and 2008[c] Soil Analytical Results
Cannon Air Force Base, New Mexico

Analyte	NMED SSL Concentration [d]		Maximum Detected Concentration			Frequency of Detection	Number of Samples that Exceed the NMED Residential SSL
	Residential	Industrial	Result	RL	Qual		
Benzoic acid [e]	2.50E+08	3.30E+09	4.80E+01	1.80E+03	J	1 of 90	NA
Benzyl alcohol [e]	6.30E+06	8.20E+07	ND	--	--	0 of 106	NA
bis(2-Chloroethoxy) methane [e]	1.90E+05	2.50E+06	ND	--	--	0 of 106	NA
bis(2-Chloroethyl) ether	3.11E+03	1.57E+04	ND	--	--	0 of 106	NA
bis(2-Chloroisopropyl) ether	9.93E+04	5.19E+05	ND	--	--	0 of 106	NA
bis(2-Ethylhexyl) phthalate	3.80E+05	1.83E+06	1.30E+04	1.40E+03		25 of 106	NA
4-Bromophenyl phenyl ether	NE	NE	ND	--	--	0 of 106	NA
Butyl benzyl phthalate [e]	2.90E+05	1.20E+06	1.10E+02	3.80E+02	J	2 of 106	NA
Carbazole	NE	NE	1.50E+03	1.40E+03		8 of 106	NA
4-Chloro-3-methylphenol (Cresol, p-chloro-m-) [e]	6.30E+06	8.20E+07	ND	--	--	0 of 106	NA
4-Chloroaniline [e]	2.70E+03	1.10E+04	ND	--	--	0 of 106	NA
2-Chloronaphthalene	6.26E+06	1.04E+08	ND	--	--	0 of 106	NA
2-Chlorophenol	3.91E+05	6.49E+06	ND	--	--	0 of 106	NA
4-Chlorophenyl phenyl ether	NE	NE	ND	--	--	0 of 106	NA
Chrysene	1.53E+05	3.23E+06	1.40E+04	1.40E+03		36 of 127	NA
Di-n-butyl phthalate	6.16E+06	9.16E+07	1.90E+02	3.80E+02	J	10 of 106	NA
Di-n-octyl phthalate [e]	6.30E+06	8.20E+07	3.10E+02	3.70E+02	J	2 of 106	NA
Dibenz(a,h)anthracene	1.53E+02	3.23E+03	3.10E+02	3.60E+01	J	16 of 127	2
Dibenzofuran	NE	NE	ND	--	--	0 of 106	NA
1,2-Dichlorobenzene	2.15E+06	1.30E+07	ND	--	--	0 of 106	NA
1,3-Dichlorobenzene	NE	NE	ND	--	--	0 of 106	NA
1,4-Dichlorobenzene	3.28E+04	1.59E+05	ND	--	--	0 of 106	NA
2,4-Dichlorophenol	1.85E+05	2.75E+06	ND	--	--	0 of 106	NA
3,3'-Dichlorobenzidine	1.18E+04	5.70E+04	ND	--	--	0 of 106	NA
Diethyl phthalate	4.93E+07	7.33E+08	4.60E+01	3.60E+02	J	1 of 106	NA
2,4-Dimethylphenol	1.23E+06	1.83E+07	ND	--	--	0 of 106	NA
Dimethyl phthalate [e]	6.11E+08	6.84E+09	ND	--	--	0 of 106	NA
4,6-Dinitro-2-methylphenol	4.93E+03	7.33E+04	ND	--	--	0 of 106	NA
2,4-Dinitrophenol	1.23E+05	1.83E+06	ND	--	--	0 of 106	NA
2,4-Dinitrotoluene	1.71E+04	8.23E+04	ND	--	--	0 of 106	NA
2,6-Dinitrotoluene	3.56E+03	1.72E+04	ND	--	--	0 of 106	NA
Fluoranthene	2.32E+06	3.37E+07	1.70E+04	1.40E+03		32 of 127	NA
Fluorene	2.32E+06	3.37E+07	2.90E+02	1.40E+03	J	2 of 127	NA
Hexachlorobenzene	3.33E+03	1.60E+04	ND	--	--	0 of 106	NA
Hexachlorobutadiene	6.16E+04	3.29E+05	ND	--	--	0 of 106	NA
Hexachlorocyclopentadiene	3.70E+05	5.49E+06	ND	--	--	0 of 106	NA
Hexachloroethane	4.31E+04	6.41E+05	ND	--	--	0 of 106	NA
Indeno(1,2,3-cd)pyrene	1.53E+03	3.23E+04	5.10E+03	1.40E+03		31 of 127	1
Isophorone	5.61E+06	2.70E+07	ND	--	--	0 of 106	NA
2-Methylnaphthalene [e]	2.40E+05	3.00E+06	4.00E+04	3.50E+02	J	3 of 106	NA
2-Methylphenol (o-cresol) [e]	3.20E+06	4.10E+07	ND	--	--	0 of 106	NA
3/4-Methylphenol	NE	NE	ND	--	--	0 of 106	NA
Naphthalene	4.97E+04	2.41E+05	2.10E+04	3.80E+04	J	1 of 127	NA
2-Nitroaniline [e]	6.30E+05	8.00E+06	ND	--	--	0 of 106	NA
3-Nitroaniline	NE	NE	ND	--	--	0 of 106	NA
4-Nitroaniline [e]	2.70E+04	1.10E+05	ND	--	--	0 of 106	NA
Nitrobenzene	6.04E+04	2.93E+05	ND	--	--	0 of 106	NA
2-Nitrophenol	NE	NE	ND	--	--	0 of 106	NA

Table 5
SWMU 127 Frequency of Detection
Summarizing of 1993[a], 1994[b], and 2008[c] Soil Analytical Results
Cannon Air Force Base, New Mexico

Analyte	NMED SSL Concentration [d]		Maximum Detected Concentration			Frequency of Detection	Number of Samples that Exceed the NMED Residential SSL
	Residential	Industrial	Result	RL	Qual		
4-Nitrophenol	NE	NE	ND	--	--	0 of 106	NA
N-Nitroso-di-n-propylamine [e]	7.80E+01	3.30E+02	ND	--	--	0 of 106	NA
N-Nitrosodiphenylamine	1.09E+06	5.24E+06	ND	--	--	0 of 106	NA
Pentachlorophenol	9.85E+03	4.45E+04	ND	--	--	0 of 106	NA
Phenanthrene	1.74E+06	2.53E+07	8.10E+03	1.40E+03		31 of 127	NA
Phenol	1.85E+07	2.75E+08	ND	--	--	0 of 106	NA
Pyrene	1.74E+06	2.53E+07	1.70E+04	1.40E+03		34 of 127	NA
1,2,4-Trichlorobenzene	8.29E+04	4.23E+05	ND	--	--	0 of 106	NA
2,4,5-Trichlorophenol	6.16E+06	9.16E+07	ND	--	--	0 of 106	NA
2,4,6-Trichlorophenol	6.16E+04	9.16E+05	ND	--	--	0 of 106	NA
Total Petroleum Hydrocarbons (mg/kg)							
Total Petroleum Hydrocarbons (TPH) [f]	1.00E+03	3.80E+03	1.16E+04	1.15E+03		33 of 62	2
TPH-Diesel Range Organics [f]	1.00E+03	3.80E+03	2.60E+01	1.20E+01		1 of 21	NA
TPH-Oil Range Organics [f]	1.00E+03	3.80E+03	1.70E+01	2.40E+01	J	6 of 21	NA
TPH-Gasoline Range Organics [f]	1.00E+03	3.80E+03	ND	--	--	0 of 21	NA
Metals (mg/kg)							
Aluminum	7.80E+04	1.29E+06	1.47E+04	2.33E+01	J	79 of 141	NA
Antimony	3.13E+01	5.19E+02	0.00E+00			1 of 141	NA
Arsenic	4.25E+00	2.15E+01	3.00E+00	5.60E-01		79 of 141	NA
Barium	1.56E+04	2.55E+05	1.54E+03	2.30E+00		79 of 141	NA
Beryllium	1.56E+02	2.58E+03	7.60E-01	2.20E-01	J	74 of 141	NA
Cadmium	7.05E+01	1.11E+03	7.70E-01	1.10E+00	J	2 of 141	NA
Calcium	NE	NE	1.80E+06	4.60E+01	J	79 of 141	NA
Chromium (total)	9.66E+01	5.05E+02	2.14E+01	1.10E+01	J	77 of 141	NA
Cobalt [e]	2.30E+01	3.50E+02	8.00E+00	1.10E+01	J	72 of 141	NA
Copper	3.13E+03	5.19E+04	4.58E+01	2.20E+00		77 of 141	NA
Iron	5.48E+04	9.08E+05	1.15E+04	1.10E+01	J	79 of 141	NA
Lead	4.00E+02	8.00E+02	1.28E+02	1.09E+01	J	79 of 141	NA
Magnesium	NE	NE	1.50E+04	2.25E+01		79 of 141	NA
Manganese	1.05E+04	1.60E+05	3.40E+02	1.10E+00		79 of 141	NA
Mercury (Elemental)	2.38E+01	1.12E+02	0.00E+00	--	--	0 of 141	NA
Nickel	1.56E+03	2.57E+04	1.36E+01	2.35E+01	J	79 of 141	NA
Potassium	NE	NE	3.23E+03	1.16E+01	J	79 of 141	NA
Selenium	3.91E+02	6.49E+03	2.50E-01	1.10E+00	J	11 of 141	NA
Silver	3.91E+02	6.49E+03	0.00E+00	--	--	0 of 141	NA
Sodium	NE	NE	5.21E+02	1.12E+01	J	2 of 141	NA
Thallium	7.82E-01	1.30E+01	3.80E-01	5.50E-01	J	19 of 141	NA
Vanadium	3.94E+02	6.53E+03	2.32E+01	1.10E+00		79 of 141	NA
Zinc	2.35E+04	3.89E+05	4.11E+01	2.20E+00		79 of 141	NA

Table 5
SWMU 127 Frequency of Detection
Summarizing of 1993[a], 1994[b], and 2008[c] Soil Analytical Results
Cannon Air Force Base, New Mexico

Notes:

[a] Woodward-Clyde Consultants, Inc., 1994. *RCRA Facility Investigations, Appendix III SWMUs - Phase I, Cannon Air Force Base, New Mexico* , February.

[b] Woodward-Clyde Consultants, Inc., 1997. *RCRA Facility Investigations, Appendix III SWMUs - Phase II, Cannon Air Force Base, New Mexico* .

[c] Bay West, Inc. and Tetra Tech EC, Inc., 2008. *Final Letter Report, Voluntary Corrective Aciton, AGE Maintenance Facility Shop Pad (SWMU 31) and POL Wash Pad (SWMU 127), Cannon Air Force Base, New Mexico* , Revision 01, July 2008.

[d] New Mexico Environment Department (NMED), 2015. Table A-1: NMED Soil Screening Levels, *Risk Assessment Guidance for Site Investigations and Remediation, Volume I, Tier 1: Soil Screening Guidance Technical Background Documen* , Hazardous Waste Bureau and the Ground Water Quality Bureau - Voluntary Remediation Program, February 2012, Table A-1 updated July 2015.

[e] U.S. Environmental Protection Agency (EPA), 2013. *Regions 3, 6, and 9 Regional Screening Levels for Chemical Contaminants at Superfund Sites,* May.

[f] New Mexico Environment Department (NMED), 2012. Table 6-2: TPH Screening Guidelines for Potable Groundwater (GW-1), *Risk Assessment Guidance for Site Investigations and Remediation, Volume I, Tier 1: Soil Screening Guidance Technical Background Document,* Hazardous Waste Bureau and the Ground Water Quality Bureau - Voluntary Remediation Program, February 2012. Values provided are for unknown oil.

BOLD	**Bold** font and grey shading indicates the maximum concentration exceeds the NMED residential SSL.
AGE	= Aerospace Ground Equipment
J	= Result concentration is estimated
MEK	= Methyl ethyl ketone
mg/kg	= milligram per kilogram
ND	= Result not detected
NE	= Not established
NMED	= New Mexico Environment Department
Qual	= Qualifier
RCRA	= Resource Conservation and Recovery Act
RL	= Reporting limit
SSL	= soil screening level
SWMU	= Solid Waste Management Unit
TPH	= Total petroleum hydrocarbons
ug/kg	= micrograms per kilogram

Table 6. SWMU 127 Summary of Estimated Industrial Indoor Air Risks and Hazards Using Maximum Detected Concentrations from Soil Vapor Samples Collected from Two Depths
Cannon Air Force Base, New Mexico

Analyte	Results for 5 Foot bgs		Results for 10 Foot bgs		Maximum from 5 and 10 Foot bgs	
	Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)	Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)	Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
Acetone	NA	0.000014	NA	0.0000084	NA	0.000014
Benzene	1.0E-08	0.00013	1.2E-08	0.00015	1.2E-08	0.00015
Bromoform	1.7E-10	NA	4.1E-10	NA	4.1E-10	NA
2-Butanone (Methyl ethyl ketone)	NA	0.000010	NA	0.000010	NA	0.000010
Carbon disulfide	NA	0.00011	NA	0.0000032	NA	0.00011
Carbon tetrachloride	1.3E-09	0.0000059	7.7E-10	0.0000036	1.3E-09	0.0000059
Chloroethane (Ethyl chloride)	NA	0.00000010	NA	0.00000022	NA	0.00000022
Chloroform	5.8E-09	0.0000072	1.7E-08	0.000021	1.7E-08	0.000021
Chloromethane (Methyl chloride)	1.1E-09	0.000019	4.4E-10	0.0000076	1.1E-09	0.000019
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	3.5E-09	0.00024	2.1E-09	0.00014	3.5E-09	0.00024
Ethylbenzene	5.1E-09	0.0000057	3.2E-09	0.0000036	5.1E-09	0.0000057
2-Hexanone	NA	0.0081	NA	0.017	NA	0.017
4-Methyl-2-pentanone (Methyl isobutyl ketone)	NA	0.0000017	NA	0.00000063	NA	0.0000017
Methylene chloride	1.8E-11	0.0000086	1.1E-11	0.0000051	1.8E-11	0.0000086
Styrene	NA	0.0000030	NA	0.0000015	NA	0.0000030
Tetrachloroethylene	2.0E-09	0.00053	1.4E-09	0.00038	2.0E-09	0.00053
Toluene	NA	0.0000069	NA	0.0000041	NA	0.0000069
Trichloroethylene	3.5E-07	0.12	7.4E-07	0.25	7.4E-07	0.25
Vinyl acetate	NA	0.00027	NA	0.00010	NA	0.00027
o-Xylene	NA	0.00030	NA	0.00018	NA	0.00030
Total	**3.8E-07**	**0.13**	**7.8E-07**	**0.27**	**7.9E-07**	**0.27**

Notes:
bgs = below ground surface
NA = Not applicable

Table 7. SWMU 127 Detected Soil Vapor Results with Maximum Hits, 2015 Risk Screening Evaluation [a]
Cannon Air Force Base, New Mexico

Analyte	Sample Number	Result (ug/m^3)	Lab Qual	Validation Qual	Reportable-Result
Acetone	**127-SV01-05**	**420**	**B**		**Yes**
	127-SV03-10	360	B		Yes
	127-SV03-05	260	B		Yes
	127-SV08-05	246			Yes
	127-SV08-05	240			Yes
	127-SV04-05	200	B		Yes
	127-SV07-10	200	B		Yes
	127-SV10-05-FD	200			Yes
	127-SV02-10	190	B		Yes
	127-SV08-10	190			Yes
	127-SV05-05	180	B		Yes
	127-SV10-05	180			Yes
	127-SV07-05	160	B		Yes
	127-SV11-05	160			Yes
	127-SV09-05	140			Yes
	127-SV05-10	130	B		Yes
	127-SV09-10	130			Yes
	127-SV11-10	130			Yes
	127-SV06-10	110	B		Yes
	127-SV10-10	110			Yes
	127-SV04-10	107	B		Yes
	127-SV01-10	100	B		Yes
	127-SV04-10	100	B		Yes
	127-SV02-05	86	B		Yes
	127-SV06-05	64	B		Yes
Benzene	**127-SV03-10**	**6.7**			**Yes**
	127-SV10-05	3.9		J	Yes
	127-SV07-05	3.3			Yes
	127-SV06-05	2.8			Yes
	127-SV11-10	2.4			Yes
	127-SV04-05	2	J	J	Yes
	127-SV07-10	2	J	J	Yes
	127-SV08-05	1.9	J	J	Yes
	127-SV08-05	1.87	J	J	Yes
	127-SV01-05	1.7	J	J	Yes
	127-SV01-10	1.7	J	J	Yes
	127-SV09-05	1.7	J	J	Yes
	127-SV11-05	1.7	J	J	Yes
	127-SV08-10	1.6	J	J	Yes
	127-SV09-10	1.4	J	J	Yes
	127-SV10-05-FD	1.4	J	J	Yes
	127-SV02-10	1.3	J	J	Yes
	127-SV03-05	1.1	J	J	Yes
	127-SV06-10	1.1	J	J	Yes
	127-SV10-10	1.1	J	J	Yes
	127-SV05-10	0.96	J	J	Yes
	127-SV05-05	0.95	J	J	Yes
	127-SV02-05	0.94	J	J	Yes

Table 7. SWMU 127 Detected Soil Vapor Results with Maximum Hits, 2015 Risk Screening Evaluation [a]
Cannon Air Force Base, New Mexico

Analyte	Sample Number	Result (ug/m^3)	Lab Qual	Validation Qual	Reportable-Result
Bromoform	**127-SV10-05-FD**	**0.74**	**J**	**J**	**Yes**
2-Butanone (MEK)	**127-SV03-10**	**73**			**Yes**
	127-SV03-05	52			Yes
	127-SV04-05	43			Yes
	127-SV05-05	41			Yes
	127-SV07-05	40			Yes
	127-SV02-10	37			Yes
	127-SV08-05	33.6			Yes
	127-SV01-05	33			Yes
	127-SV10-05-FD	33			Yes
	127-SV08-05	31			Yes
	127-SV10-05	31			Yes
	127-SV11-05	31			Yes
	127-SV06-10	26			Yes
	127-SV01-10	25			Yes
	127-SV04-10	21.4	J	J	Yes
	127-SV04-10	21	J	J	Yes
	127-SV05-10	20	J	J	Yes
	127-SV07-10	20	J	J	Yes
	127-SV09-05	20	J	J	Yes
	127-SV02-05	19	J	J	Yes
	127-SV09-10	19	J	J	Yes
	127-SV08-10	18	J	J	Yes
	127-SV06-05	16	J	J	Yes
	127-SV11-10	16	J	J	Yes
	127-SV10-10	12	J	J	Yes
Carbon disulfide	**127-SV10-05-FD**	**76**		**J**	**Yes**
	127-SV04-05	4.2	J	J	Yes
	127-SV01-05	3.8	J	J	Yes
	127-SV09-10	3.1	J	J	Yes
	127-SV03-05	2.8	J	J	Yes
	127-SV03-10	2.8	J	J	Yes
	127-SV07-05	2.7	J	J	Yes
	127-SV10-05	2.1	J	J	Yes
	127-SV05-05	2	J	J	Yes
	127-SV09-05	2	J	J	Yes
	127-SV11-05	1.8	J	J	Yes
	127-SV08-05	1.62	J	J	Yes
	127-SV01-10	1.5	J	J	Yes
	127-SV08-05	1.5	J	J	Yes
	127-SV08-10	1.5	J	J	Yes
	127-SV04-10	1.4	J	J	Yes
	127-SV04-10	1.38	J	J	Yes
	127-SV07-10	1.3	J	J	Yes
	127-SV10-10	1.2	J	J	Yes
	127-SV02-10	1.1	J	J	Yes
	127-SV06-10	1	J	J	Yes
	127-SV02-05	0.98	J	J	Yes
	127-SV11-10	0.85	J	J	Yes
	127-SV05-10	0.81	J	J	Yes
	127-SV06-05	0.81	J	J	Yes

Table 7. SWMU 127 Detected Soil Vapor Results with Maximum Hits, 2015 Risk Screening Evaluation [a]
Cannon Air Force Base, New Mexico

Analyte	Sample Number	Result (ug/m^3)	Lab Qual	Validation Qual	Reportable-Result
Carbon tetrachloride	**127-SV01-05**	**0.76**	**J**	**J**	**Yes**
	127-SV05-10	0.74	J	J	Yes
	127-SV01-10	0.63	J	J	Yes
Chloroethane	**127-SV01-05**	**1**	**J**	**J**	**Yes**
Chloroform	**127-SV05-10**	**3.5**			**Yes**
	127-SV04-10	2.4	J	J	Yes
	127-SV04-10	2.3	J	J	Yes
	127-SV06-10	1.6	J	J	Yes
	127-SV02-10	1.3	J	J	Yes
	127-SV03-10	1.1	J	J	Yes
	127-SV01-05	0.78	J	J	Yes
	127-SV08-10	0.71	J	J	Yes
Chloromethane	**127-SV01-05**	**1.6**	**J**	**J**	**Yes**
	127-SV11-10	0.87	J	J	Yes
	127-SV08-05	0.781	J	J	Yes
	127-SV07-10	0.78	J	J	Yes
	127-SV07-05	0.75	J	J	Yes
	127-SV08-10	0.74	J	J	Yes
	127-SV08-05	0.65	J	J	Yes
cis-1,2-Dichloroethene	**127-SV08-10**	**3.8**			**Yes**
1,2-Dichloropropane	**127-SV09-05**	**1.1**	**J**	**J**	**Yes**
	127-SV07-10	1	J	J	Yes
	127-SV08-10	1	J	J	Yes
	127-SV11-10	1	J	J	Yes
	127-SV08-05	0.911	J	J	Yes
	127-SV10-10	0.91	J	J	Yes
	127-SV09-10	0.89	J	J	Yes
	127-SV11-05	0.85	J	J	Yes
	127-SV08-05	0.77	J	J	Yes
	127-SV07-05	0.71	J	J	Yes
Ethylbenzene	**127-SV10-05**	**6.7**			**Yes**
	127-SV07-10	6.6			Yes
	127-SV10-05-FD	6.6			Yes
	127-SV08-10	4.5			Yes
	127-SV08-05	4.4			Yes
	127-SV09-05	4.4			Yes
	127-SV08-05	4.39			Yes
	127-SV07-05	3.9			Yes
	127-SV11-10	3.9			Yes
	127-SV10-10	3.7			Yes
	127-SV11-05	3.5			Yes
	127-SV09-10	3.4			Yes
	127-SV03-10	0.73	J	J	Yes
	127-SV01-10	0.65	J	J	Yes
2-Hexanone	**127-SV01-05**	**4.8**			**Yes**
	127-SV03-10	4.6			Yes
	127-SV05-05	3.3			Yes
	127-SV08-05	2.95			Yes
	127-SV03-05	2.9			Yes
	127-SV07-05	2.8			Yes
	127-SV08-05	2.8			Yes
	127-SV06-10	2.4			Yes

Table 7. SWMU 127 Detected Soil Vapor Results with Maximum Hits, 2015 Risk Screening Evaluation [a]
Cannon Air Force Base, New Mexico

Analyte	Sample Number	Result (ug/m^3)	Lab Qual	Validation Qual	Reportable-Result
2-Hexanone	127-SV11-05	2.4			Yes
	127-SV08-10	2.2			Yes
	127-SV05-10	1.8	J	J	Yes
	127-SV04-05	1.7	J	J	Yes
	127-SV02-10	1.5	J	J	Yes
	127-SV10-10	1.3	J	J	Yes
	127-SV04-10	1.18	J	J	Yes
	127-SV02-05	0.92	J	J	Yes
	127-SV01-10	0.9	J	J	Yes
4-Methyl-2-pentanone (MIBK)	**127-SV01-05**	**6.1**			**Yes**
	127-SV03-10	3.4			Yes
	127-SV03-05	2	J	J	Yes
	127-SV05-05	1.9	J	J	Yes
	127-SV10-05-FD	1.8	J	J	Yes
	127-SV08-05	1.78	J	J	Yes
	127-SV08-05	1.7	J	J	Yes
	127-SV07-05	1.6	J	J	Yes
	127-SV06-10	1.5	J	J	Yes
	127-SV07-10	1.5	J	J	Yes
	127-SV08-10	1.5	J	J	Yes
	127-SV10-05	1.5	J	J	Yes
	127-SV11-05	1.5	J	J	Yes
	127-SV09-05	1.4	J	J	Yes
	127-SV04-05	1.3	J	J	Yes
	127-SV05-10	1.3	J	J	Yes
	127-SV11-10	1.3	J	J	Yes
	127-SV02-10	1.2	J	J	Yes
	127-SV09-10	1.1	J	J	Yes
	127-SV01-10	0.89	J	J	Yes
	127-SV10-10	0.8	J	J	Yes
	127-SV02-05	0.77	J	J	Yes
	127-SV06-05	0.77	J	J	Yes
Methylene chloride	**127-SV06-05**	**5.1**			**Yes**
	127-SV06-10	4.4			Yes
	127-SV01-10	3.6			Yes
	127-SV05-10	2.9			Yes
	127-SV09-10	2.9			Yes
	127-SV05-05	2.3			Yes
	127-SV04-10	1.37	J	J	Yes
	127-SV04-10	1.3	J	J	Yes
	127-SV04-05	1.2	J	J	Yes
	127-SV03-10	0.82	J	J	Yes
	127-SV01-05	0.75	J	J	Yes
	127-SV07-05	0.69	J	J	Yes
Styrene	**127-SV10-05**	**3.4**		**J**	**Yes**
	127-SV11-10	2.7			Yes
	127-SV07-10	2.4			Yes
	127-SV11-05	2.4			Yes
	127-SV08-05	2.36			Yes
	127-SV08-05	2.3			Yes

Table 7. SWMU 127 Detected Soil Vapor Results with Maximum Hits, 2015 Risk Screening Evaluation [a]
Cannon Air Force Base, New Mexico

Analyte	Sample Number	Result (ug/m^3)	Lab Qual	Validation Qual	Reportable-Result
Styrene	127-SV08-10	2.2			Yes
	127-SV09-05	2.2			Yes
	127-SV10-05-FD	2.2	J	J	Yes
	127-SV07-05	2.1			Yes
	127-SV10-10	2.1			Yes
	127-SV09-10	1.9	J	J	Yes
	127-SV01-05	0.8	J	J	Yes
Tetrachloroethene	**127-SV05-10**	**34**			**Yes**
	127-SV05-05	29			Yes
	127-SV11-05	28			Yes
	127-SV04-10	24.6			Yes
	127-SV04-10	24			Yes
	127-SV06-10	19			Yes
	127-SV10-10	16			Yes
	127-SV09-10	14			Yes
	127-SV02-05	12			Yes
	127-SV03-10	9.8			Yes
	127-SV04-05	9.5			Yes
	127-SV02-10	8.8			Yes
	127-SV10-05	7.6			Yes
	127-SV10-05-FD	7.1			Yes
	127-SV01-10	6			Yes
	127-SV01-05	5			Yes
	127-SV08-10	4.1			Yes
	127-SV09-05	3.3			Yes
	127-SV03-05	1.9	J	J	Yes
	127-SV07-10	0.97	J	J	Yes
	127-SV07-05	0.96	J	J	Yes
	127-SV08-05	0.781	J	J	Yes
	127-SV08-05	0.74	J	J	Yes
Toluene	**127-SV07-05**	**38**			**Yes**
	127-SV08-10	34			Yes
	127-SV09-05	34			Yes
	127-SV11-10	34			Yes
	127-SV07-10	33			Yes
	127-SV08-05	31.5			Yes
	127-SV08-05	31			Yes
	127-SV09-10	30			Yes
	127-SV10-10	29			Yes
	127-SV11-05	28			Yes
	127-SV10-05	26			Yes
	127-SV10-05-FD	26			Yes
	127-SV01-10	6.9			Yes
	127-SV03-10	6.3			Yes
	127-SV06-05	2.9			Yes
	127-SV06-10	2.2			Yes
	127-SV04-05	1.8	J	J	Yes
	127-SV02-10	1.7	J	J	Yes
	127-SV01-05	1.4	J	J	Yes
	127-SV02-05	1.3	J	J	Yes
	127-SV03-05	1.2	J	J	Yes
	127-SV05-05	1	J	J	Yes

Table 7. SWMU 127 Detected Soil Vapor Results with Maximum Hits, 2015 Risk Screening Evaluation [a]
Cannon Air Force Base, New Mexico

Analyte	Sample Number	Result (ug/m^3)	Lab Qual	Validation Qual	Reportable-Result
Trichloroethene	**127-SV05-10**	**920**	**D**		**Yes**
	127-SV04-10	537			Yes
	127-SV04-10	520			Yes
	127-SV06-10	450			Yes
	127-SV10-10	440			Yes
	127-SV09-10	390			Yes
	127-SV03-10	310			Yes
	127-SV02-10	290			Yes
	127-SV05-05	280			Yes
	127-SV11-05	240			Yes
	127-SV01-10	180			Yes
	127-SV02-05	160			Yes
	127-SV01-05	120			Yes
	127-SV10-05	82			Yes
	127-SV10-05-FD	81			Yes
	127-SV04-05	60			Yes
	127-SV09-05	32			Yes
	127-SV03-05	26			Yes
	127-SV07-05	5.6			Yes
	127-SV08-05	4.71			Yes
	127-SV08-05	4.4			Yes
	127-SV08-10	3.3			Yes
	127-SV11-10	1.8	J	J	Yes
	127-SV07-10	1.6	J	J	Yes
	127-SV06-05	0.72	J	J	Yes
Vinyl acetate	**127-SV10-05-FD**	**58**		**J**	**Yes**
	127-SV09-05	44			Yes
	127-SV05-05	39			Yes
	127-SV03-10	33			Yes
	127-SV08-05	25.5			Yes
	127-SV06-10	25			Yes
	127-SV07-05	24			Yes
	127-SV05-10	23			Yes
	127-SV08-05	22			Yes
	127-SV04-05	21	J	J	Yes
	127-SV09-10	21	J	J	Yes
	127-SV01-05	18	J	J	Yes
	127-SV11-05	18	J	J	Yes
	127-SV04-10	15.8	J	J	Yes
	127-SV01-10	15	J	J	Yes
	127-SV10-05	15	J	J	Yes
	127-SV02-10	14	J	J	Yes
	127-SV03-05	14	J	J	Yes
	127-SV04-10	14	J	J	Yes
	127-SV06-05	11	J	J	Yes
	127-SV11-10	10	J	J	Yes
	127-SV08-10	9.4	J	J	Yes
	127-SV02-05	9	J	J	Yes
	127-SV07-10	8.9	J	J	Yes
	127-SV10-10	8.3	J	J	Yes

Table 7. SWMU 127 Detected Soil Vapor Results with Maximum Hits, 2015 Risk Screening Evaluation [a]
Cannon Air Force Base, New Mexico

Analyte	Sample Number	Result (ug/m^3)	Lab Qual	Validation Qual	Reportable-Result
m,p-Xylene	**127-SV10-05**	**25**			**Yes**
	127-SV10-05-FD	25			Yes
	127-SV07-10	22			Yes
	127-SV08-05	14.6			Yes
	127-SV08-05	14			Yes
	127-SV08-10	13			Yes
	127-SV09-05	13			Yes
	127-SV07-05	12			Yes
	127-SV10-10	12			Yes
	127-SV11-05	11			Yes
	127-SV11-10	11			Yes
	127-SV09-10	9.8			Yes
	127-SV01-10	1.7	J	J	Yes
	127-SV03-10	1.4	J	J	Yes
o-Xylene	**127-SV07-10**	**11**			**Yes**
	127-SV10-05	10			Yes
	127-SV10-05-FD	10			Yes
	127-SV08-05	4.97			Yes
	127-SV07-05	4.8			Yes
	127-SV08-05	4.8			Yes
	127-SV08-10	4.5			Yes
	127-SV09-05	4.1			Yes
	127-SV10-10	3.9			Yes
	127-SV11-05	3.6			Yes
	127-SV11-10	3.6			Yes
	127-SV09-10	3.2			Yes
	127-SV01-10	0.89	J	J	Yes
TPH as Gasoline	**127-SV10-05**	**8.4**	**J**	**J**	**Yes**
	127-SV11-10	8.2	J	J	Yes
	127-SV07-10	7.7	J	J	Yes
	127-SV10-05-FD	7.5	J	J	Yes
	127-SV11-05	6.7	J	J	Yes
	127-SV10-10	5.6	J	J	Yes
	127-SV07-05	5.5	J	J	Yes
	127-SV09-05	5	J	J	Yes
	127-SV08-05	4.6	J	J	Yes
	127-SV01-05	4.1	J	J	Yes
	127-SV08-10	2.7	J	J	Yes
	127-SV09-10	2.7	J	J	Yes
	127-SV03-05	2.6	J	J	Yes
C5 - C8 Aliphatics	**127-SV07-10**	**1400**			**Yes**
	127-SV09-05	1400			Yes
	127-SV10-05	1400			Yes
	127-SV10-05-FD	1400			Yes
	127-SV03-10	490			Yes
	127-SV08-05	477			Yes
	127-SV07-05	470			Yes
	127-SV08-05	450			Yes
	127-SV11-10	440			Yes
	127-SV08-10	390			Yes
	127-SV11-05	360			Yes
	127-SV05-05	270			Yes

Table 7. SWMU 127 Detected Soil Vapor Results with Maximum Hits, 2015 Risk Screening Evaluation [a]
Cannon Air Force Base, New Mexico

Analyte	Sample Number	Result (ug/m^3)	Lab Qual	Validation Qual	Reportable-Result
C5 - C8 Aliphatics	127-SV09-10	270			Yes
	127-SV05-10	250			Yes
	127-SV10-10	230			Yes
	127-SV02-10	220			Yes
	127-SV04-10	210			Yes
	127-SV06-05	210			Yes
	127-SV04-10	205			Yes
	127-SV01-10	200			Yes
	127-SV01-05	190			Yes
	127-SV04-05	180			Yes
	127-SV06-10	160			Yes
	127-SV03-05	150			Yes
	127-SV02-05	120			Yes
C9 - C10 Aromatics	**127-SV07-10**	**230**			**Yes**
	127-SV10-05	94			Yes
	127-SV10-05-FD	90			Yes
	127-SV07-05	66			Yes
	127-SV08-05	57.8			Yes
	127-SV08-05	55			Yes
	127-SV06-05	38			Yes
	127-SV06-10	36			Yes
	127-SV01-05	29			Yes
	127-SV08-10	24			Yes
	127-SV09-05	18			Yes
	127-SV10-10	18			Yes
	127-SV11-05	16			Yes
	127-SV11-10	15			Yes
	127-SV09-10	13			Yes
C9 - C12 Aliphatics	**127-SV11-10**	**5900**			**Yes**
	127-SV07-10	5300			Yes
	127-SV11-05	5100			Yes
	127-SV10-05	4300			Yes
	127-SV10-05-FD	4300			Yes
	127-SV07-05	4000			Yes
	127-SV08-05	3610			Yes
	127-SV08-05	3500			Yes
	127-SV09-05	3500			Yes
	127-SV10-10	3100			Yes
	127-SV09-10	2800			Yes
	127-SV08-10	2400			Yes
	127-SV01-05	200			Yes
	127-SV06-10	91			Yes
	127-SV05-05	88			Yes
	127-SV04-10	68.2			Yes
	127-SV04-10	67			Yes
	127-SV04-05	66			Yes
	127-SV02-10	65			Yes
	127-SV03-10	53			Yes
	127-SV02-05	49			Yes
	127-SV01-10	43			Yes

FOOTNOTES

[a] CB&I, 2015. *Revision 2 Final Risk Screening Evaluation for Solid Waste Management Unit (SWMU) 127, Petroleum, Oil, and Lubricants (POL) Wash Pad at Facility 4095, Cannon Air Force Base (AFB), October.* Table lists only the detected Soil Vapor Results (detects only) and ranks the results from highest to lowest concentration.

BOLD = Maximum result
FD = field duplicate
MEK = Methyl ethyl ketone
MIBK = Methyl isobutyl ketone
Qual = Qualifier
SWMU = Solid Waste Management Unit
TPH = Total petroleum hydrocarbons
ug/m^3 = micrograms per cubic meter

Lab Qualifier
B = Blank contamination detected
D = Result from a diluted sample
J = Result falls between the detection limit and reporting limit
U = Not detected

Validation Qualifier
U = Not detected or corrected to indicate blank contamination
J = Result is estimated due to result in between detection and reporting limits and/or qualifier assigned

Appendix A
NMED Guidance Letters

BILL RICHARDSON
Governor

DIANE DENISH
Lieutenant Governor

NEW MEXICO ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau

2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303
Phone (505) 476-6000 Fax (505) 476-6030
www.nmenv.state.nm.us

RON CURRY
Secretary

SARAH COTTRELL
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

June 22, 2010

Ronald Lancaster
27 SOCES/CEA
506 N. DL Ingram Blvd.
Cannon AFB, New Mexico 88103-5003

RE: REVIEW OF CORRECTIVE MEASURES STUDY AT SWMUS 31, 48A, 77 AND 127, JUNE 2000 AND FINAL LETTER REPORT, REVISION 01, VOLUNTARY CORRECTIVE ACTION AGE MAINTENANCE FACILITY SHOP PAD (SWMU 31) AND POL WASH PAD (SWMU 127) JULY 2008, CANNON AIR FORCE BASE, NEW MEXICO
EPA ID #NM7572124454
HWB-CAFB-06-004 AND HWB-CAFB-08-003

Dear Mr. Lancaster:

The New Mexico Environment Department (NMED) has reviewed Cannon Air Force Base's (Permittee) *Corrective Measures Study at SWMUS 31, 48a, 77 and 127, June 2000* (CMS Report) *and Final Letter Report Revision 01, Voluntary Corrective Action AGE Maintenance Facility Shop Pad (SWMU 31) and POL Wash Pad (SWMU 127), July 2008* (Letter Report). The CMS Report was approved with modifications March 26, 2008. The Letter Report was approved December 12, 2008. NMED provides comments presented below.

Solid Waste Management Unit (SWMU) 127 was a 135 gallon concrete sand trap and leach field that received wash water from a refueling truck wash rack. Potential contaminants are JP-4 fuel, grease, and motor oil.

A new Oil-Water Separator (OWS) was installed in May 1991 and the original leach field was bypassed to a new leach field approximately 20 feet to the northeast. The SWMU does not include the new OWS. The OWS was inspected in 1993 and no evidence of leakage or spillage was detected. The sand trap, OWS and bypass conduit were removed on April 13, 2003 (statement made via telephone communication by Hugh Hanson on May 25, 2010).

A RCRA Facility Investigation (RFI) was conducted in September 1993 that included eight soil borings: two through the concrete wash pad to 10 feet below ground surface (bgs0; three in the original leach field to 60 feet bgs; and three in the new leach field to 60 feet bgs. Volatile organic compounds (VOCs) were detected in soil samples collected from the borings and at various depths, mostly in surface and near surface soil, but all detections were below NMED Residential Soil Screening Levels (SSLs). Semivolatile organic compounds (SVOCs) were also detected in some of the soil samples collected at various depths, mostly in surface and near surface soil. Three SVOCs were detected at concentrations slightly above 2009 Residential SSLs; benzo(a)anthracene, benzo(a)pyrene and benzo(b)fluoranthene. Several metals were detected at concentrations above background, but none of the detected concentrations were above Residential SSLs. Total Petroleum Hydrocarbon (TPH) was detected at concentrations above NMED TPH Screening Guidelines (October, 2006) Residential Exposure to Unknown Oil (200 mg/kg). All TPH detections were from samples collected at intervals within 20 feet bgs.

A Baseline Risk Assessment (RA), conducted in February 1994 for both human health and ecological receptors, indicated no unacceptable risk. However, the RA did not consider future residential receptors.

SWMU 127 was sampled again in December 1994: two soil borings were drilled to depths of 10 feet through the concrete wash pad; three borings were advanced in the original leach field to depths of 60 feet bgs; and three borings were advanced in the new leach field to depths of 60 feet bgs. VOCs were detected in soil samples collected from the borings and at various depths, again mostly in surface and near surface soil, but all of the detections were below Residential SSLs. SVOCs were also detected in soil samples collected from various depths, mostly in surface and near surface soil. One SVOC was detected in shallow soils at a concentration slightly above 2009 Residential SSLs; benzo(a)pyrene. Several metals were detected at concentrations above background, but less than Residential SSLs. TPH was detected in 30 of 134 samples. Five of the 30 detected concentrations were above Residential Exposure to Unknown Oil (200 mg/kg) based on NMED TPH Screening Guidelines, October 2006. There were detections of TPH at 30, 40 and 50 feet bgs in the old and new leach field borings with no trends of TPH in shallower samples of the same borings.

NMED's Notice of Disapproval (NOD) [dated December 26, 2006] of the CMS Report was responded to satisfactorily except for issues regarding VOCs and vapor intrusion. NMED ran the SL-Screen-Feb04.xls J&E model in back-calculation mode and determined that maximum concentrations of ethylbenzene, benzene, toluene and xylenes exceed target concentrations protective from indoor air exposures. NMED issued a second NOD [dated July 18, 2007] for the CMS Report addressing concerns for the VOCs and the lack of considerations for the vapor intrusion pathway. The Permittee responded [dated October 12, 2007] as follows.

> "Only the BTEX concentrations associated with [one sample from one boring] exceed the target concentrations based on the J&E model. This sample was collected from surface soil (collected at 0 to 0.5 feet immediately beneath concrete). BTEX compounds were not detected in the 5 feet or 10 feet samples, indicating there is not a significant source of BTEX in the subsurface.
>
> The maximum detected VOC concentrations were located immediately beneath the wash rack and as such, existing conditions are not relevant to the enclosed building parameters or to the residential exposure assumptions presently used in the J&E vapor intrusion model.
>
> It should also be noted that a project which includes additional characterization of SWMU 127, potentially followed by a removal action, is currently in the planning phase."

NMED responded with an Approval with Modifications [dated March 26, 2008] with the statements;

> "...SWMU 127 has detections of several VOCs and while most of the concentrations are low, it can not be determined if overall risk would be impacted by including an analysis of exposure to indoor air.
>
> The Permittee in the Response proposed additional characterization and potential removal of soil at SWMU 127. NMED will reevaluate SWMU 127 once confirmation sampling and, if necessary, risk analysis (accounting for vapor intrusion pathway) is performed to determine overall risk after excavation."

The site was sampled again in February 2008: three borings were drilled to 2.5 or 3 feet bgs through the wash pad; seven borings were advanced to 2.5 or 3 feet bgs near the wash pad; seven borings to 3 feet bgs were drilled in and near the old leach field; and one boring was advanced to 3 feet bgs in the new leach field. The soil samples were analyzed for PAHs and TPH, but were not analyzed for VOCs. None of the detected PAHs or TPH was above Residential SSLs. A Tier 1 Risk Screening analysis (including only PAH results from the 2008 samples) indicated no hazard. No soil was removed and VOCs were not addressed. The Permittee concluded that SWMU 127 should be considered for clean closure and proposed for NFA. NMED approved the Letter Report on December 23, 2008.

NMED has no documentation indicating if the wash pad is still in use and, if so, where the wash water is discharged.

VOCs were detected at the site in 1993 and 1994 RFIs. The Baseline RA was conducted using only 1993 data and did not include future residential receptors. A final risk screening should be revised to include all historical detections (1993, 1994, 2008) of all metals and organics determined to be constituents of potential concern and consider both industrial and residential cleanup scenarios. In addition, the final risk screening must include a discussion of the potential for exposure via inhalation. NMED will make the determination of eligibility for Corrective Action Complete with or without Controls upon review of the final risk assessment.

Please contact Pat Stewart at (505) 476-6059, should you have any questions.

Sincerely,

John E. Kieling
Program Manager
Permits Management Program
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB
N. Dhawan, NMED HWB
P. Stewart, NMED HWB
H. Hanson, CAFB
File: CAFB 2010 and Reading

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CERTIFIED MAIL - RETURN RECEIPT REQUESTED

March 18, 2016

Colonel Douglas W. Gilpin
Commander, 27th Special Operations
Mission Support Group
110 E. Alison Avenue, Suite 1098
Cannon Air Force Base

RE: APPROVAL
REVISION 2 FINAL RISK SCREENING EVALUATION FOR
SOLID WASTE MANAGEMENT UNIT [SWMU] 127
CANNON AIR FORCE BASE, NEW MEXICO
NM7572124454
HWB-CAFB-14-005

Dear Colonel Gilpin:

The New Mexico Environment Department (NMED) has received Cannon Air Force Base's (Permittee) *Revision 2 Final Risk Screen Evaluation for Solid Waste Management Unit [SWMU] 127* (Report), dated October 22, 2015 and received October 23, 2015. NMED has completed review and hereby approves the Report with the following general comments. While these comments do not require additional work for this site, where applicable, the comments must be considered in any future risk screening evaluations.

General Comments:

1. **Revised Risk Screening Evaluation**

The Permittee has addressed previous requirements outlined in NMED's June 3, 2015 *Second Disapproval Revised Final Risk Screening Evaluation for Solid Waste Management Unit (SWMU) 127, Petroleum, Oil and Lubricants (POL) Wash Pad at Facility 4095.*

Approval of the report is granted based on the following required information which was incorporated into the second revision of the Report as follows:

- Although adequate justification for the collection of only one soil gas sample from the eastern portion of SWMU 127 was not provided by the Permittee in the Report, the presented information indicates cumulative vapor intrusion (VI) pathway risk screen for the collected data falls below the NMED cancer risk screen criteria of 1.0×10^{-5} and maximum hazard index of 1 for the industrial land use scenario for the VI pathway at SWMU 127.

- The constituent 2-hexanone was incorporated into the revised VI evaluation as well as the maximum detected concentration for trichloroethylene as required.

- As required by NMED, a default indoor air exchange rate of 0.25 per hour was used for both the 5 feet below ground surface (bgs) and the 10 feet bgs data sets in the VI risk screen.

- The revised risk screening evaluation methodology used by the Permittee has ensured that the risk and hazard from the VI evaluation used in calculating cumulative impacts is based on the maximum detected soil gas concentration regardless of depth.

- Comparison of the values of soil total porosity and soil water-filled porosity used in the VI evaluation to NMED's recommended values indicates that the soil parameters used by the Permittee fall within the range considered in the sensitivity analysis of input for the soil partitioning equation in Section 4.7 and Table 4-1 of the 2014 *NMED Risk Assessment Guidance for Site Investigations and Remediation*. Thus, it appears the Permittees assumption of sandy site soils and the values for the soil porosities while not rigorously justified, are acceptable.

- In order to address exceendances for organics in soil, the Permittee has recalculated risk and hazard to include the polycyclic aromatic hydrocarbons (PAHs) benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene. Results based on the maximum detected concentrations in soil were provided in the Report, but were above the target cancer risk level for both the residential and industrial land use scenarios. Due to these exceedances, the calculated 95% Upper Confidence Limit for the constituents of concern were utilized as exposure point concentrations for the risk screen. The resulting calculated industrial land use scenario for the site was below the NMED target risk level.

- As part of an uncertainty analysis conducted in the Report, the Permittee has repeated the risk and hazard calculations assuming that the five PAHs were due to background conditions (i.e., the five PAHs were removed from the analysis). The results of the uncertainty analysis indicate the risk target level was not exceeded under the industrial land use scenario. Based on the results of the revised risk screen analysis and additional

analysis presented in the uncertainty section of the Report, adequate defensible technical support for the risk-based closure with land use restrictions under an industrial land use scenario has been provided by the Permittee. Additionally, the results for total combined risk for soil organics, soil metals and soil vapor were below NMED screening criteria.

2. Various Screening Level Errors

NMED Comment: The following screening level errors were noted:

- Errors in unit conversion were identified in Table 8, "Soil Leaching Evaluation at SWMU 127" for methylene chloride, tetrachloroethene, 3,3-dichlorobenzidine; however, this did not result in any additional exceedances for the soil leaching evaluation. Additionally, NMED dilution attenuation factors (DAF) were available for di-n-butylphathalate and acenaphthene which should have been utilized during screening. The use of EPA risk based soil screening levels for protection of groundwater for these chemicals of concern (COCs) also did not result in any additional exceedances.

- Review of screening levels for Table 9, "Soil Leaching Evaluation-Metals at SWMU 127" identified that the NMED DAF (20) for elemental mercury of 0.654 milligrams per kilogram (mg/kg) should have been utilized for screening purposes instead of the DAF for mercury salts (5.13 mg/kg); however, this has not resulted in an exceedance because sample analysis results for mercury were below laboratory detection limits.

- The review of Table 11 "Refined Total Risk and Hazard Calculations for Organics in Soil without Background PAHs, for Uncertainty Analysis" identified an error in the residential screening level for 2,4-dinitrophenol. The COC was reported at a non-detectable concentration for all sample data used in the risk screen; therefore, no exceedance of the screening level was identified.

Based on NMED's evaluation of the Report, it appears that the previously outstanding issues and concerns with the risk-based screening evaluation approach for SWMU 127 have been adequately addressed. The Permittee may submit a permit modification request to change the status of SWMU 127 from Corrective Action Required to Corrective Action Complete (CAC). The request for a permit modification must be submitted in accordance with 40 CFR §270.42 (c) pertaining to Class 3 modifications. Proof that the sand trap associated with SWMU 127 has been rendered incapable of receiving wash water or has been removed must be provided in the request. Additionally, proof of the oil water separator removal at SWMU 127 must also be provided. NMED's decision is based on the information available at this time. If deemed necessary at a later date by NMED, the Permittee may be required to conduct further corrective action investigation at this site.

If you have any questions regarding this letter, please contact Gabriel Acevedo at (505) 476-6043.

Sincerely,

John E. Kieling
Chief
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB
G. Acevedo, NMED HWB
B. Wear, NMED HWB
N. Dhawan, NMED HWB
B. Chavez, CAFB
R. Lancaster, CAFB
S. Kottkamp, CAFB

File: CAFB 2015 and Reading, CAFB-14-005

Appendix B
Technical Evaluation Report
Documentation

Site Field Collection Report

Installation:	CANNON AIR FORCE BASE
Site ID:	OW-C535
Site Name:	OWS223(R) SWMU 127 Oil/Water Separator
Field Team Office:	Stevens Point
Field Team Member:	Chris P., Eric S., Tim G., Greg B.
Date of Site Visit:	5/4/2011

Potential For Release Information:

A removed OWS has the potential for a release due to past spills, inadequate maintenance, system failure, etc.
Base personnel interviewed indicated that no soil contamination was identified as part of the removal. The Removal report was unavailable during the site visit. Base to provide removal/closure documentation following this investigation.

Types of Contaminants Potentially Released:

VOC, TPH, and metals

Previous sampling activities? Yes

Contaminants/Concentrations:

Base personnel indicated that post 1995 soil sampling was required with all OWSs removals. Base personnel interviewed indicated that no soil contamination was identified as part of these removals. A Removal report is unavailable.
In 1994, 8 soil borings were drilled in the area of SWMU 127 and analyzed for VOCs, SVOCs, TRPH, and metals. Six organic compounds and three metals were found at levels exceeding the corresponding RBCs. In 1997, 8 more soil borings were drilled in the area of the SWMU and analyzed for VOCs, SVOCs, TRPH, and metals. Dibenzo(a,h)anthracene was the only compound detected at concentrations above residential RBCs.
SWMU 127 requires corrective action as per February 27, 2006: Final Permit Decision: Class 3 Permit Modification For No Further Action Status For 32 Solid Waste Management Units/Areas Of Concern.

Is OWS surrounded by a concrete pad that would restrict sampling activities? ☑

If so, how thick is the concrete (inches):

Would concrete conceal evidence of a release: No

Soil Profile (top 20 feet only):

Caliche – at 5 feet below ground surface

Additional Notes/Site History:

The OWS was a 1- compartment with a 970 gallon capacity. A 20-gallon waste oil tank is associated with this unit. SWMU 127 contains the sand trap and leach field associated with facility 4095. RCRA permit notes: Oil/Water Separator Near Tank 4095 (#2) & Leach Field. Only one separator device (SWMU 127, Sand Trap and Leach Field for Facility 4095 [#1]) is associated with Facility 4095. Therefore, the area misidentified as SWMU 128, Oil/Water Separator Near Tank 4095 (#2) and Leach Field, does not exist at Cannon AFB. Therefore, a Class 3 modification to the Cannon AFB RCRA Part B Permit pursuant to 40 CFR 270.42(c) is warranted for closure of this SWMU 128.

Site Field Collection Report

Installation:	CANNON AIR FORCE BASE
Site ID:	OW-C535
Site Name:	OWS223(R) SWMU 127 Oil/Water Separator
Field Team Office:	Stevens Point
Field Team Member:	Chris P., Eric S., Tim G., Greg B.
Date of Site Visit:	5/4/2011

Waste oil tank

Has a release occurred: ☑

Estimated Volume Of Release: Unknown

Estimated Volume Leaked (gallons)

Estimated Volume Impacted Media: Unknown

Estimated Volume Impacted Media (cubic yards)

Source of Leak (e.g., pipeline?): Unknown

Source Of Leak:

Types of Contaminants:

Fuel - Gasoline
Fuel - Diesel
Metals

Other Contaminant Type Released:

Release Information (include reason OWS leak suspected):

Analytical results from soil sampling detected COCs suggesting that a release had occurred.

This SWMU consisted of a 135-gallon concrete sand trap and leach field that received wash water from the POL refueling truck wash rack at Facility 4095.
The sand trap measured 2.5 feet by 4.5 feet in plan and extended approximately 3.5 feet below the pavement. The sand trap discharged to a rectangular leach field approximately 300 square feet in size, approximately 60 feet east of the wash rack.
The sand trap became active in 1977. However, the leach field ceased to function in the late 1980s. The old leach field was bypassed and an OWS enclosed in a concrete vault was subsequently installed in line with the wash rack's drainpipe and downstream from the sand trap in 1991. The original leach field remains in place, but is no longer used. Wastewater now drains to a new leach field approximately 40 feet southeast of the wash rack.

Is there a potential for a release to have occurred: Yes

Site Field Collection Report

Installation: CANNON AIR FORCE BASE
Site ID: OW-C535
Site Name: OWS223(R) SWMU 127 Oil/Water Separator
Field Team Office: Stevens Point
Field Team Member: Chris P., Eric S., Tim G., Greg B.
Date of Site Visit: 5/4/2011

Installation Date [mm/dd/yyyy]:: Around 1988 Estimate/Actual Date: Estimated

Information Source: base personnel

Removal Date [mm/dd/yyyy]: 04/18/2011

Status: Removed

Regularly Scheduled Maintenance:

Maintenance Conducted By: NA

Frequency of Maintenance : Other

Other Frequency of Maintenance: NA

Regularly Scheduled Monitoring: No

Monitoring Conducted By: Base personnel

Frequency of Monitoring: Other

Other Frequency of Monitoring: As needed

Length: 192 Inches

Width: 48 Inches

Height: 48 Inches

Volume: 970 Volume Units: Gallons Alternative Volume Units:

Construction Material: Concrete

Other Construction Material:

Grade: Below Ground

Containment: None

Water Discharge Location: Sanitary Sewer

Other Water Discharge Location:

Any other associated Tanks, etc (e.g., sand trap, holdig tank)? Yes

Notes:

20-gallon waste oil tank

Product Discharge Method (e.g., waste holding tank, recycling contractor, etc):

Site Field Collection Report

Installation:	CANNON AIR FORCE BASE
Site ID:	OW-C535
Site Name:	OWS223(R) SWMU 127 Oil/Water Separator
Field Team Office:	Stevens Point
Field Team Member:	Chris P., Eric S., Tim G., Greg B.
Date of Site Visit:	5/4/2011

Location Description:

Near POL wash rack, facility 4096, close to Bldg. 223

Influent:

Receives waste from:

POL wash rack (tank truck washing)

Does OWS receive influent from a large area that collects stormwater ☐

Does OWS receive influent from excessive washing discharge? ☑

Will it overflow? ☐

Associated with discharge from a ship bilge? ☐

Content:

Previous/current contents:

Petroleum (oils and greases), solvents and battery acid

Are historical samples availabe? ☑

If so, type of contaminants (solvents, petroleum, PCBs, metals, etc.):

TOC

Maximum concentration including units (ppm, mg/L, ppb, etc.):

TOC= 15,300 ppm

How is sediment and debris that is cleaned from the tank managed?

contractor

Site Field Collection Report

Installation: CANNON AIR FORCE BASE
Site ID: OW-C535
Site Name: OWS223(R) SWMU 127 Oil/Water Separator
Field Team Office: Stevens Point
Field Team Member: Chris P., Eric S., Tim G., Greg B.
Date of Site Visit: 5/4/2011

DOD Site Type: Oil Water Separator

Is the site on the National Priority List? No

DeList Date (if applicable) [mm/dd/yyyy]: NA

Site Latitude (NAD-83 State Plane Coordinates [Easting]): 848626

Site Longitude (NAD-83 State Plane Coordinates [Northing]): 1238663

Note: Coordinates were collected from the northwest corner or northern point based on the general shape of the site.

Law Affecting Site: Other

Other Law Affecting Site Removed

Legal Driver: RCRA Permits with Corrective Action Requirements

Site Category:

Installation Restoration Program

Site Classification:

Oil Water Separator (OWS) - Removed

Other Site Classification:

Type of OWS: 3 compartment unit

Remedy in Place: Estimated End Date [mm/dd/yyyy]:
Remedy in Place: Actual End Date [mm/dd/yyyy]:
Response Complete: Estimated End Date [mm/dd/yyyy]:
Response Complete: Actual End Date [mm/dd/yyyy]:
Site Closeout: Estimated End Date [mm/dd/yyyy]:
Site Closeout: Actual End Date [mm/dd/yyyy]:

OWS 125 – The OWS was installed in 1989.

OWS 133 – The OWS was installed in 1993.

OWS197 –Real Property records show installation dates of 1990 for Hangar 197 and 1969 for Hangars 194, 195, and 196.

OWS204 – The OWS was installed in 1993. Removal samples were taken at this site when the OWS was removed. No removal report is readily available.

OWS208(Ab) – The OWS was installed in 1995. The OWS portion of the vault was removed and the vault and tank were left in place, resulting in an abandoned designation. There were no removal samples taken because the OWS was not in contact with soil.

OWS214 – The OWS was installed in 1996.

OWS223 – The OWS was installed in 1988. Removal samples were taken at this site when the OWS was removed. No removal report is readily available.

OWS 244 – The OWS was installed in 1991 or possibly earlier. Removals samples were taken as this site was part of SWMU 129.

OWS335 –Gene was not sure if this OWS had been removed/replaced at some time. He doubted it was removed/replaced as the one removed in 1997 was "old style", e.g. concrete with open top compartments. The AECOM team had previously found a drawing from 1954 that showed an OWS at this site. Removal samples were taken at this site when the OWS was removed. No removal report is readily available.

ST368 – The OWS was probably installed with the building in 1963. There was probably only one soil sample taken as the OWS was surrounded by concrete floor. No removal report is readily available.

OWS390 – There were no removal samples taken at this site because the concrete vault was not removed.

OWS392 – Removal samples were taken at this site when the OWS was removed. No removal report is readily available.

OWS680 – Removal samples were taken at this site when the OWS was removed. No removal report is readily available.

OWS854(Ac) – Facility 854 is the AGE yard wash facility.

OWS 2123 &2132 – The OWSs were used to collect floor wash residue from munitions trailer maintenance area. Removal samples were taken at these sites when the OWS was removed. No removal report is readily available.

OWS 5122 – The OWS was installed in 1982.

OWS5123(R1) – The OWS was approximately 4 feet in diameter and 12 feet long.

ST130(Ab) – The OWS was installed in 1960 when the building was constructed.

ST438 – This OWS (installed in 1990) was removed in 1998 and replaced with a sand trap.

PHOTOGRAPHIC LOG

Site ID/Site Name: OWS223(R)	Site Location: Cannon Air Force Base	Project No. 60162690.03

Photo No. 1	Date: 5/4/2011

Direction Photo Taken:

Northwest

Description:

View northwest of washrack and sand trap associated with former OWS223(R). OWS is out of photo to right of washrack.

Photo No. 2	Date: 5/4/2011

Direction Photo Taken:

Southeast

Description:

View southeast of approximate location of former OWS223(R) and "historic" leach field, e.g., center of photo in grass covered area. Washrack is out of photo to left.

PHOTOGRAPHIC LOG

Site ID/Site Name: OWS223(R)	Site Location: Cannon Air Force Base	Project No. 60162690.03

Photo No. 3	Date: 5/4/2011

Direction Photo Taken:

East

Description:

View east of washrack and approximate location of former OWS223(R) and "historic" and "new" leach fields. Former OWS and leach fields located in grass covered area south of WR.

Photo No. 4	Date: Unknown

Direction Photo Taken:

South

Description:

View south of washrack and OWS223(R). "Historic" leach field located around OWS. "New" leach field located south of OWS/"historic" leach field.