



**OHM Remediation
Services Corp.**
A Subsidiary of OHM Corporation

**PRELIMINARY PHASE I RESULTS AND
RECOMMENDATIONS REPORT
FOR
DRYWELL AND MISCELLANEOUS SITES
REMOVAL PROJECT**

**AT THE
FORMER GRIFFISS AIR FORCE BASE
ROME, NEW YORK**

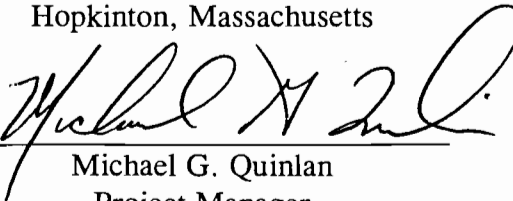
**CONTRACT NO. F41624-94-D-8106
DELIVERY ORDER 007
CDRL A030**

Submitted to:

**Air Force Center of Environmental Excellence
Brooks Air Force Base
San Antonio, Texas**

Submitted by:

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July 17, 2000
OHM Project 17549

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ACRONYMS AND ABBREVIATIONS

AFBCA	Air Force Base Conversion Agency
AFCEE	Air Force Center for Environmental Excellence
AOI-90	Area of Interest 90
BEHP	bis(2)ethylhexyl phthalate
bgs	below ground surface
Bldg. 211	Building 211
CFR	Code of Federal Regulations
DRY-100	Drywell Site 100
DRY-842	Drywell Site 842
DRY-846	Drywell Site 846
EPA	United States Environmental Protection Agency
MeCl ₂	methylene chloride
NYSDEC	New York State Department of Environmental Conservation
OHM	OHM Remediation Services Corp.
PAH	polynuclear aromatic hydrocarbons
PCB	polychlorinated biphenyls
PCB Pad	the Perimeter Road PCB Pad
PCI-7	Panamerican Consultants Inc. Site 7
ppb	parts per billion
ppm	parts per million
RCRA	Resource Conservation and Recovery Act
SB	site background
SVOC	semi-volatile organic compounds
TAGM 4046	Technical and Administrative Guidance Memorandum 4046
TAL	Target Analyte List
TCE	trichloroethene
TCL	Target Compound List
TOGS 1.1.1	Technical and Operational Guidance Series 1.1.1
TOX	total organic halides
TPH	total petroleum hydrocarbons
ug	micrograms
ug/100 cm ²	micrograms per 100 square centimeters
VOC	volatile organic compounds

1.0 INTRODUCTION

This Preliminary Results and Recommendations Report has been prepared by OHM Remediation Services Corp. (OHM) for the Air force Center for Environmental Excellence (AFCEE) and the Air Force Base Conversion Agency (AFBCA) under AFCEE Contract No. F41624-94-D-8106, Delivery Order 0007. It contains analytical results summaries of sampling results from the following sites:

- Area of Interest 90 (AOI-90),
- Building 211 (Bldg. 211),
- Drywell Site 100 (DRY-100),
- Drywell Site 842 (DRY-842),
- Drywell Site 846 (DRY-846),
- the Perimeter Road PCB Pad (PCB Pad),
- Panamerican Consultants Inc. Site 7 (PCI-7), and
- the Lanz Borrow Pit.

This sampling event occurred from 05-09 June 2000, and represents Phase I of the project. Removal actions and building decontamination will be performed as part of Phase II which is scheduled to commence on 10 July. The analytical results presented in this report have not yet been validated; however, validated results will be provided in the Final Report. The purpose of this report is to allow the Air Force to review the Phase I data in order to determine if additional removal or investigative activities are warranted during the Phase II.

All sampling was conducted in accordance with the Closure Work Plan Addendum for the Drywell and Miscellaneous Sites Removal at the Former Griffiss Air Force Base, Rome, New York dated May, 2000. Site locations are shown on Figure 1. Map symbols and abbreviations used on the individual site sampling figures are explained on Figure 2. A sampling matrix organized by site is presented as Table 1.0.1. Analytical parameters (and methodology) requested for each sample collected are shown on Table 1.0.2. Analytical results discussions are included in Section 2.0. Tables referenced in Section 2.0 provide a comparison of analytical results to screening criteria presented in Section 1.1.

1.1 SCREENING CRITERIA

Groundwater results were compared against the Ambient Water Quality Standards and Guidance Values presented in New York State Department of Environmental Conservation (NYSDEC), Division of Water Technical and Operational Guidance Series 1.1.1 (TOGS 1.1.1) published in October, 1993.

Soil results were compared against standards presented in NYSDEC Division of Hazardous Waste Remediation, Technical and Administrative Guidance Memorandum (TAGM) HWR-94-4046, Revised TAGM - Determination of Soil Cleanup Objectives and Cleanup Levels, January 1994 (TAGM-4046). Site background (SB) levels for metals in soils were obtained from soil screening criteria presented in the Draft Report for Expanded Site Investigation and Confirmatory Sampling of Areas of Interest and Drywell/Wastewater-Related

Systems at the former Griffiss Air Force Base, Rome, New York by Ecology and Environment, July, 1998. The draft Ecology and Environment Report references the Draft RI Report (Law, 1995) as the source of the background levels.

Wipe sampling results for polychlorinated biphenyls (PCBs) were compared against the United States Environmental Protection Agency (EPA) indoor residential cleanup level of 10 micrograms per 100 square centimeters ($\mu\text{g}/100\text{ cm}^2$) presented in 40 CFR 761.125(b)(1).

2.0 SAMPLING AND ANALYTICAL RESULTS

This section contains a description of the sampling at each site. Analytical results are presented and recommendations are included on a site-by-site basis. Tables referenced in this section provide a comparison between detected compounds and applicable soil screening criteria and groundwater standards.

2.1 AREA OF INTEREST 90

AOI-90 is located in northeastern section of the Base (Figure 1). It contains the Industrial Soils Pad and two underground concrete vaults designated the Northwest Vault and the Southeast Vault (Figure 3). Previous sampling results showed elevated levels of lead in soil (sample ISPSS-12) north of the Northwest Vault (1,700 parts per million (ppm)) and in sediments in the Southeast Vault (2,500 ppm). The Southeast Vault also contained high concentrations of polynuclear aromatic hydrocarbons (PAHs).

2.1.1 Surface Soil Sampling and Analytical Results

OHM collected surface soil samples AI90SS01 to -21 from 0 to 6 inches below ground surface (bgs) for lead analysis. The 21 samples were collected on a 10 x 10 foot grid established around previous soil sampling point ISPSS-12.

Reported lead concentrations ranged from 3.9 ppm in one sample to 48 ppm in two samples. Table 2.1.1 provides a summary of lead results in comparison to site background values and the EPA screening value for lead in soil in a residential setting (EPA OSWER #9355.4-12, July 1994). Three reported concentrations exceed the SB level of 36 ppm; however, none exceed the EPA screening value of 400 ppm.

2.1.2 Waste Characterization Sampling and Analytical Results

Northwest Vault Samples

In accordance with guidance obtained from the EPA and NYSDEC, the AFBCA instructed OHM to collect three samples at different depths from fill that had been placed in the Northwest Vault. Samples AI90SD1A, -B and -C were collected from depths of 0-0.5 feet, 2.0-2.5 ft, and 4.0-4.5 feet below the top of the fill, respectively. The Northwest Vault samples were analyzed for Target Compound List (TCL) volatile organic compounds (VOCs), TCL semi-volatile compounds (SVOCs), PCBs, pesticides, herbicides, total petroleum hydrocarbons (TPH), and RCRA metals to characterize the fill material. Sampling locations are shown on Figure 4.

A summary of positive detections for the vault samples is provided in Table 2.1.2. No VOCs, SVOCs, PCBs or herbicides were detected in soil from the Northwest Vault. Pesticides 4,4-DDE and 4,4-DDT were detected in sample AI90SD1B at trace concentrations well below the respective TAGM 4046 criteria. Arsenic was detected in all three samples at concentrations ranging from 2.1 to 2.5 ppm, barium was reported at a concentration of 10 ppm in each sample,

chromium was detected in two samples at 5 ppm and in one sample at 6 ppm, and lead was detected at concentrations from 2.6 to 3.3 ppm.

Southwest Vault Sample

Sediment sample AI90SD2A was collected from the bottom of the Southeast Vault. This sample was analyzed for TCL VOCs, TCL SVOCs, PCBs), pesticides, herbicides, TPH, RCRA metals, and RCRA characteristics for disposal characterization.

A summary of positive detections for the Southeast Vault sample is provided in Table 2.1.2. No VOCs, PCBs, pesticides, or herbicides were detected in the sediment sample from the Southeast Vault. The SVOCs benzo(b)fluoranthene (430 parts per billion (ppb)), benzo(k)fluoranthene (410 ppb), fluoranthene (980 ppb), phenanthrene (810 ppb) and pyrene (940 ppb) were detected at concentrations below their respective TAGM 4046 criteria. Benzo(a)anthracene (480 ppb), benzo(a)pyrene (420 ppb), and chrysene (460 ppb) were detected at concentrations above TAGM 4046 criteria. Lead was detected at a concentration of 360 ppm, which is well above background, but is less than the EPA screening criteria of 400 ppm.

2.1.3 Recommendations

Based on the results of the sampling conducted at AOI-90, OHM recommends:

- No further action in the area of former sample ISPSS-12, where lead was previously detected at a concentration of 1700 ppm;
- Leave the fill in place in the Northwest Vault and import clean fill to complete backfill of the vault; and,
- Remove and dispose of the sediment in the Southeast Vault, and backfill the vault with imported clean fill.

2.2 **BUILDING 211**

Bldg. 211 is located near the intersection of Hangar Road and March Street and is used as a drinking water chlorination facility (Figure 1). A 20-inch water main runs beneath the building in a pipe vault partially filled with what appears to be groundwater.

2.2.1 Waste Characterization Sampling and Analytical Results

Grab water sample B211WA01 was collected for analysis of TCL VOCs and RCRA metals from the water main pipe vault for waste disposal characterization (Figure 5). No odors, sheens or discoloration were noted during sampling.

Mercury was detected in sample B211WA01 at a concentration of 0.0008 ppm, which is well below the TOGS 1.1.1 groundwater standard of 0.002 ppm. The VOC chloroform was detected at a concentration of 1.2 ppb, below the TOGS 1.1.1 standard of 7 ppb.

2.2.2 Recommendations

Based on the sample results, IT will seek approval from the City of Rome to discharge the water from the water main pipe vault to the sanitary sewer during Phase II activities.

2.3 **DRYWELL SITE 100**

DRY-100 is located in the Bldg. 100 Generator Room and is in the central portion of the Base (Figure 1). PCBs have been detected in sediment from DRY-100, along with metals and SVOCs in excess of NYSDEC criteria.

2.3.1 Wipe Sampling and Analytical Results

Wipe samples B100WP01 to -04 were collected from the floor of the Bldg. 100 Generator Room for PCB analysis (Figure 6). The wipe samples were collected from 25 by 25 centimeter squares, or from an area of 625 cm². PCBs were detected at concentrations ranging from 3.68 to 22.4 ug/100 cm² as shown in Table 2.3.1. Exceedances of the 10 ug/100 cm² EPA action level were noted at sample points D100WP01 and D100WP03.

2.3.2 Groundwater Sampling and Analytical Results

Groundwater samples D100GW01 and -02 were collected downgradient from DRY-100 for analysis of TCL VOCs, TCL SVOCs, total and dissolved PCBs, and total and dissolved Target Analyte List (TAL) metals. Groundwater was a depth of 12.6 feet bgs. A slight sheen and faint fuel oil odor were noted during sampling.

A summary of positive detections for the two groundwater samples is provided in Table 2.3.2. Trace levels of VOCs, chloroform, methylene chloride (MeCl₂) and trichloroethene (TCE), and the SVOC, bis(2)ethylhexyl phthalate (BEHP), were detected at concentrations well below their respective TOGS 1.1.1 groundwater standards. Calcium and iron were the only metals detected above TOGS 1.1.1 standards. PCBs were not detected in any of the samples (filtered or unfiltered).

2.3.3 Recommendations

Based on the results of the sampling conducted at DRY-100, OHM recommends:

- Decontaminating the floor of the Building 100 generator room, followed by confirmation wipe sampling; and,
- No further action with respect to groundwater monitoring at site DRY-100.

2.4 DRYWELL SITE 842

Bldg. 842 is a former emergency electric power generation plant located in the northeastern portion of the Base in the former Weapons Storage Area (Figure 1). DRY-842 is located approximately 60 feet north of Bldg. 842 (Figure 7). Several metals have been detected in the drywell sediment at concentrations above NYSDEC criteria. TPH was also detected at a concentration of 1,500 ppm in the sediment.

2.4.1 Groundwater Sampling

Groundwater sample D842GW01 was collected downgradient from DRY-842 for analysis of TCL VOCs, TCL SVOCs, total PCBs, and total and dissolved TAL metals. Groundwater was at a depth of 9.9 feet bgs. No odors or sheens were noted during sampling.

A summary of positive detections for the groundwater sample is provided in Table 2.4.1. The VOCs, acetone and MeCl₂, and the SVOC, BEHP, were detected at concentrations below TOGS 1.1.1 groundwater standards. Calcium and iron were the only metals detected above TOGS 1.1.1 standards. PCBs were not detected in the sample.

2.4.2 Sediment Sampling and Analytical Results

Sediment sample D842SD01 was collected from 0-6 inches below the base of DRY-842 for analysis of TCL VOCs, TCL SVOCs, PCBs, pesticides, herbicides, TPH, RCRA metals, and RCRA characteristics.

A summary of detected compounds is presented as Table 2.4.2. No VOCs, SVOCs, PCBs, pesticides or herbicides were detected. Arsenic was detected at 66 ppm in excess of its TAGM 4046 value of 7.5 ppm and SB level of 4.9 ppm. Mercury was detected at a concentration equal to its TAGM 4046 value and SB of 0.1 ppm.

2.4.3 Recommendations

Based on the results of the samples collected at DRY-842 OHM recommends:

- No further action with regard to the groundwater in the vicinity of DRY-842, and
- Remove and dispose of the top six inches of sediment soil in the bottom of DRY-842 and collection of a confirmation soil sample for VOCs, SVOCs, PCBs and metals.

2.5 DRYWELL SITE 846

Bldg. 846 is a former surveillance inspection shop located in the northeastern portion of the Base in the former Weapons Storage Area (Figure 1). DRY-846 is located approximately 75 feet northeast of Bldg. 846 (Figure 8). Benzo(a)pyrene, PCBs, and several metals have been detected in the drywell sediment at concentrations above NYSDEC criteria.

2.5.1 Groundwater Sampling

Groundwater sample D846GW01 was collected downgradient from DRY-846 for analysis of TCL VOCs, TCL SVOCs, total PCBs, and total and dissolved TAL metals. Groundwater was at a depth of 8.4 feet bgs. No odors or sheens were noted during sampling.

A summary of positive detections for the groundwater sample is provided in Table 2.5.1. The VOCs, acetone and MeCl₂, and the SVOC, BEHP, were detected at concentrations below TOGS 1.1.1 standards. Calcium and iron were the only metals detected above TOGS 1.1.1 standards. PCBs were not detected in the sample.

2.5.2 Sludge Sampling and Analytical Results

Sludge sample D846SL01 was collected from 0-6 inches below the base of DRY-846 for analysis of TCL VOCs, TCL SVOCs, PCBs, pesticides, herbicides, TPH, RCRA metals, and RCRA characteristics.

A summary of positive detections is provided in Table 2.5.2. No VOCs, PCBs or herbicides were detected. The SVOC BEHP was reported at a concentration below its TAGM 4046 value. The pesticides 4,4'-DDD and 4,4'-DDT were reported at concentrations of 0.13 and 0.082 ppm, respectively. Barium was detected at a concentration of 210 ppm in excess of its SB level of 71 ppm, but below its TAGM 4046 value of 300 ppm. Barium (210 ppm), cadmium (13 ppm), chromium (150 ppm), mercury (0.49 ppm), and lead (240 ppm) were all detected in excess of their respective SB levels and TAGM 4046 criteria. TPH was reported at 460 ppm.

2.5.3 Recommendations

Based on the results of the samples collected at DRY-846 OHM recommends:

- No further action with regard to the groundwater in the vicinity of DRY-846, and
- Remove and dispose of the top six inches of sediment soil in the bottom of DRY-846 and collection of a confirmation soil sample for VOCs, SVOCs, PCBs, and metals.

2.6 **PERIMETER ROAD PCB PAD**

The PCB Pad is located in the eastern portion of the Base and is accessed through Gate 14 (Figure 1). It was used as a storage area for transformers, light poles and miscellaneous electrical supplies. The area contains Equipment Storage Building 762 and the pad is constructed of concrete that is now cracked and in disrepair.

2.6.1 Surface Soil Sampling and Analytical Results

Surface soil samples PCB1SS01 to -08 were collected from 0-6 inches bgs along the perimeter of the PCB Pad for analysis of TCL VOCs, TCL SVOCs, PCBs, pesticides and TAL metals (Figure 9).

A summary of positive detections for the perimeter surface samples is provided in Table 2.6.1. Five VOCs, six SVOCs and four pesticides were detected at concentrations well below their respective TAGM 4046 criteria. No PCBs were detected. Arsenic was detected once at 4.9 ppm, equal to its SB level, but below its TAGM 4046 value of 7.5 ppm. Beryllium was detected in all eight samples (8/8) in excess of the TAGM 4046 value of 0.16 ppm, but below its SB level of 0.73 ppm. Chromium (7/8), copper (1/8), iron (8/8), nickel (5/8) were all detected in excess of their respective TAGM 4046 criteria, but below their respective SB levels. Selenium (8/8) was detected at concentrations exceeding its SB level of 0.346 ppm, but below its TAGM 4046 value of 2 ppm. Zinc (8/8) was detected five samples at concentrations above its TAGM 4046 value of 20 ppm, but below the SB level of 120 ppm. Three zinc detections (170 - 190 ppm) were above both the TAGM 4046 and SB level.

2.6.2 Subsurface Soil Sampling and Analytical Results

Geoprobe soil boring locations PCB1SB1 through -6 were each sampled from 0-1 foot and 1-2 feet bgs for analysis of TCL VOCs, TCL SVOCs, PCBs, pesticides and TAL metals (Figure 9).

A summary of positive detections for the soil boring samples is provided in Table 2.6.2. Eleven VOCs and three SVOCs were detected at concentrations well below their respective TAGM 4046 criteria. No PCBs or pesticides were detected. Arsenic was detected in two of 12 samples (2/12) at concentrations above its SB level of 4.9 ppm, but below its TAGM 4046 value of 7.5 ppm. Beryllium (12/12), chromium (3/12), iron (12/12), nickel (3/12), and zinc (12/12) were all detected at concentrations above their respective TAGM 4046 criteria, but below their respective SB levels. Selenium (8/12) was detected in excess of its SB level of 0.346 ppm, but below its TAGM 4046 value of 2 ppm.

2.6.3 Recommendations

Based on the results of the soil samples collected at the Perimeter Road PCB Pad, OHM recommends no further action at this site.

2.7 **PANAMERICAN CONSULTANTS INC. SITE 7**

PCI-7 is located on the eastern edge of the base (Figure 1). It is a wooded area that contained abandoned drums. Two of the drums found contained what appeared to be used motor oil.

2.7.1 Soil Sampling and Analytical Results

Soil samples were collected using Geoprobe soil samplers. Samples PCI7SB1A (0-2 feet bgs), -1B (17-19 feet bgs), and PCI7SB2A (0-2 feet bgs) were collected from the area that contained the large drum cluster. Samples PCI7SB3A (0-2 feet bgs), -3B (17-19 feet bgs), and PCI7SB4A (0-2 feet bgs) were collected from the area containing the small drum cluster. Sample PCI7SS5A (0-1 foot bgs) was collected from beneath a single drum found following the initial

site inspection (see Section 2.7.3). All soil samples were analyzed for TCL VOCs, TCL SVOCs, PCBs, and TAL metals. Sampling locations are shown on Figure 10.

A summary of positive detections for the subsurface soil samples is provided in Table 2.7.1. Three VOCs and 14 SVOCs were detected at concentrations well below their respective TAGM 4046 criteria. No PCBs were detected. Arsenic (3/7) and selenium (4/7) were detected at concentrations above their respective SB levels, but below their respective TAGM 4046 criteria. Beryllium (7/7), chromium (6/7), copper (2/7), iron (7/7), nickel (4/7) and zinc (6/7) were all detected in excess of their respective TAGM 4046 criteria, but below their respective SB levels. One zinc detection of 160 ppm was in excess of its TAGM 4046 value of 20 ppm and SB level of 120 ppm. Lead was detected in sample PCI7SB2A at a concentration of 380 ppm, which is less than the EPA screening criteria of 400 ppm, but above the SB level of 36 ppm. Potassium was detected in two samples at concentrations of 2,100 and 2,000 ppm, in excess of its SB level of 1993 ppm. Cadmium was detected in one sample at 1.3 ppm, in excess of its TAGM 4046 value of 1 ppm and SB level of 1.1 ppm.

2.7.2 Groundwater Sampling and Analytical Results

Groundwater sample PCI7GW01 was collected from boring location SB1 for analysis of TCL VOCs, TCL SVOCs, total PCBs and TAL metals. The top of groundwater was encountered at 17.5 feet bgs. No sheens or odors were noted during sampling.

A summary of positive detections for the groundwater samples is provided in Table 2.7.2. Methylene chloride was detected at a concentration of 0.1 ppm, well below the TOGS 1.1.1 groundwater standard of 5 ppm. No SVOCs or PCBs were detected. The only metal in excess of its TOGS 1.1.1 standard was iron at a concentration of 1.1 ppm.

2.7.3 Drum Sampling and Analytical Results

Two of the drums recovered from PCI-7 contained what appeared to be used oil. One was discovered under some brush after the initial survey, during the soil and groundwater investigation. This drum, like the other, was in good condition with no sign of leaking. Upon discovery of this additional drum, a thorough visual survey of the area was conducted to verify that no other drums were present. No other drums were found. Waste characterization samples PCI-7-DM1 and -DM2 were collected for analysis of PCBs, flash point and total organic halides (TOX). No PCBs were detected in the oil samples and neither sample was determined to be flammable based on the flash test. TOX was detected at concentrations of 265 ppm and 595 ppm.

2.7.4 Recommendations

Based on the results of the samples collected at PCI Site 7 OHM recommends:

- No further action with respect to both the soil and groundwater in the vicinity of PCI-7, and
- Dispose of the oil off site as used motor oil.

2.8 THE LANZ PIT

The Lanz Borrow Pit is located adjacent to the Base on Rickmeyer Road. It is being considered as the borrow source for clean fill required during Phase II.

2.8.1 Soil Sampling and Analytical Results

One soil sample was collected for analysis of TCL VOCs, TCL SVOCs, PCBs, pesticides, and RCRA metals to verify that the material is acceptable for use as backfill at the site.

A summary of positive detections for the borrow sample is provided in Table 2.8.1. No VOCs, SVOCs, PCBs or pesticides were detected. Arsenic (1.5 ppm), barium (10 ppm), chromium (5 ppm) and lead (1.5 ppm) were all detected below their respective TAGM 4046 criteria and SB levels. These analytical results indicate that this borrow material is acceptable for use at the site.

TABLE 1.0.1 - SAMPLING MATRIX

SAMPLE SITE	SAMPLE NUMBER	SAMPLE DATE	SAMPLE MATRIX	SAMPLE TYPE	SAMPLE METHOD	START DEPTH (ft bgs)	END DEPTH (ft bgs)	REMARKS
AOI-90	A190SD1A	06/08/00	SD	G	HA	0.0	0.5	Assess sediment in northwest vault
AOI-90	A190SD1B	06/08/00	SD	G	HA	2.0	2.5	Assess sediment in northwest vault
AOI-90	A190SD1C	06/08/00	SD	G	HA	4.0	4.5	Assess sediment in northwest vault
AOI-90	A190SD2A	06/08/00	SD	G	HA	0.0	0.5	Assess sediment in southeast vault
AOI-90	A190SS01	06/08/00	SO	G	DS	0.0	0.5	Assess lead in soil around location ISPSS-12
AOI-90	A190SS02	06/08/00	SO	G	DS	0.0	0.5	Assess lead in soil around location ISPSS-12
AOI-90	A190SS03	06/08/00	SO	G	DS	0.0	0.5	Assess lead in soil around location ISPSS-12
AOI-90	A190SS04	06/08/00	SO	G	DS	0.0	0.5	Assess lead in soil around location ISPSS-12
AOI-90	A190SS05	06/08/00	SO	G	DS	0.0	0.5	Assess lead in soil around location ISPSS-12
AOI-90	A190SS06	06/08/00	SO	G	DS	0.0	0.5	Assess lead in soil around location ISPSS-12
AOI-90	A190SS07	06/08/00	SO	G	DS	0.0	0.5	Assess lead in soil around location ISPSS-12
AOI-90	A190SS08	06/08/00	SO	G	DS	0.0	0.5	Assess lead in soil around location ISPSS-12
AOI-90	A190SS09	06/08/00	SO	G	DS	0.0	0.5	Assess lead in soil around location ISPSS-12
AOI-90	A190SS10	06/08/00	SO	G	DS	0.0	0.5	Assess lead in soil around location ISPSS-12
AOI-90	A190SS11	06/08/00	SO	G	DS	0.0	0.5	Assess lead in soil around location ISPSS-12
AOI-90	A190SS12	06/08/00	SO	G	DS	0.0	0.5	Assess lead in soil around location ISPSS-12
AOI-90	A190SS13	06/08/00	SO	G	DS	0.0	0.5	Assess lead in soil around location ISPSS-12
AOI-90	A190SS14	06/08/00	SO	G	DS	0.0	0.5	Assess lead in soil around location ISPSS-12
AOI-90	A190SS15	06/08/00	SO	G	DS	0.0	0.5	Assess lead in soil around location ISPSS-12
AOI-90	A190SS16	06/08/00	SO	G	DS	0.0	0.5	Assess lead in soil around location ISPSS-12
AOI-90	A190SS17	06/08/00	SO	G	DS	0.0	0.5	Assess lead in soil around location ISPSS-12
AOI-90	A190SS18	06/08/00	SO	G	DS	0.0	0.5	Assess lead in soil around location ISPSS-12
AOI-90	A190SS19	06/08/00	SO	G	DS	0.0	0.5	Assess lead in soil around location ISPSS-12
AOI-90	A190SS20	06/08/00	SO	G	DS	0.0	0.5	Assess lead in soil around location ISPSS-12
AOI-90	A190SS20MS	06/08/00	SO	G	DS	0.0	0.5	QA/QC - matrix spike for surface soil
AOI-90	A190SS20SD	06/08/00	SO	G	DS	0.0	0.5	QA/QC - matrix spike duplicate for surface soil
AOI-90	A190SS21	06/08/00	SO	G	DS	0.0	0.5	Assess lead in soil around location ISPSS-12
AOI-90	A190SSFD	06/08/00	SO	G	DS	0.0	0.5	QA/QC - field duplicate for surface soil
Bldg. 211	B211VWA01	06/08/00	WA	G	LA	0.0	0.5	Water sample from Bldg. 211 vault
DRY-100	D100GW01	06/06/00	GW	G	SP	12.6	16.0	Groundwater sample downgradient of DRY-100

TABLE 1.0.1 - SAMPLING MATRIX

SAMPLE SITE	SAMPLE NUMBER	SAMPLE DATE	SAMPLE MATRIX	SAMPLE TYPE	SAMPLE METHOD	START DEPTH (ft bgs)	END DEPTH (ft bgs)	REMARKS
DRY-100	D100GW02	06/06/00	GW	G	SP	12.6	16.0	Groundwater sample downgradient of DRY-100
DRY-100	D100WB01	06/08/00	WP	G	LS	---	---	QA/QC - blank wipe sample
DRY-100	D100WP01	06/08/00	WP	G	WP	0.0	0.0	Wipe sample from generator room floor
DRY-100	D100WP02	06/08/00	WP	G	WP	0.0	0.0	Wipe sample from generator room floor
DRY-100	D100WP03	06/08/00	WP	G	WP	0.0	0.0	Wipe sample from generator room floor
DRY-100	D100WP04	06/08/00	WP	G	WP	0.0	0.0	Wipe sample from generator room floor
DRY-842	D842ER01	06/07/00	LW	G	---	---	---	QA/QC - groundwater equipment rinsate
DRY-842	D842GW01	06/07/00	GW	G	TW	9.9	19.9	Groundwater sample downgradient of DRY-842
DRY-842	D842GW01MS	06/07/00	GW	G	TW	9.9	19.9	QA/QC - groundwater matrix spike
DRY-842	D842GW01SD	06/07/00	GW	G	TW	9.9	19.9	QA/QC - groundwater matrix spike duplicate
DRY-842	D842GW01FD	06/07/00	GW	G	TW	9.9	19.9	QA/QC - groundwater field duplicate
DRY-842	D842SD01	06/07/00	SO	G	HA	7.2	7.7	Sediment sample form bottom of DRY-842
DRY-846	D846GW01	06/07/00	GW	G	TW	8.4	12.5	Groundwater sample downgradient of DRY-846
DRY-846	D846SL01	06/07/00	SL	G	HA	7.7	8.2	Sludge sample from bottom of DRY-846
Lanz Pit	LPITSS01	06/09/00	SO	G	DS	0.0	1.0	Borrow source characterization sample
PCB Pad	PCB1SB1A	06/07/00	SO	G	MC	0.0	1.0	Soil sample from beneath PCB pad
PCB Pad	PCB1SB1B	06/07/00	SO	G	MC	1.0	2.0	Soil sample from beneath PCB pad
PCB Pad	PCB1SB2A	06/07/00	SO	G	MC	0.0	1.0	Soil sample from beneath PCB pad
PCB Pad	PCB1SB2B	06/07/00	SO	G	MC	1.0	2.0	Soil sample from beneath PCB pad
PCB Pad	PCB1SB3A	06/07/00	SO	G	MC	0.0	1.0	Soil sample from beneath PCB pad
PCB Pad	PCB1SB3B	06/07/00	SO	G	MC	1.0	2.0	Soil sample from beneath PCB pad
PCB Pad	PCB1SB4A	06/07/00	SO	G	MC	0.0	1.0	Soil sample from beneath PCB pad
PCB Pad	PCB1SB4B	06/07/00	SO	G	MC	1.0	2.0	Soil sample from beneath PCB pad
PCB Pad	PCB1SB5A	06/07/00	SO	G	MC	0.0	1.0	Soil sample from beneath PCB pad
PCB Pad	PCB1SB5B	06/07/00	SO	G	MC	1.0	2.0	Soil sample from beneath PCB pad
PCB Pad	PCB1SB6A	06/07/00	SO	G	MC	0.0	1.0	Soil sample from beneath PCB pad
PCB Pad	PCB1SB6B	06/07/00	SO	G	MC	1.0	2.0	Soil sample from beneath PCB pad
PCB Pad	PCB1SS01	06/07/00	SO	G	DS	0.5	1.0	Soil sample from perimeter of PCB Pad
PCB Pad	PCB1SS01FD	06/07/00	SO	G	DS	0.5	1.0	QA/QC - surface soil field duplicate
PCB Pad	PCB1SS01MS	06/07/00	SO	G	DS	0.5	1.0	QA/QC - surface soil matrix spike

TABLE 1.0.1 - SAMPLING MATRIX

SAMPLE SITE	SAMPLE NUMBER	SAMPLE DATE	SAMPLE MATRIX	SAMPLE TYPE	SAMPLE METHOD	START DEPTH (ft bgs)	END DEPTH (ft bgs)	REMARKS
PCB Pad	PCB1SS01SD	06/07/00	SO	G	DS	0.5	1.0	QA/QC - surface soil matrix spike duplicate
PCB Pad	PCB1SS02	06/07/00	SO	G	DS	0.5	1.0	Soil sample from perimeter of PCB Pad
PCB Pad	PCB1SS03	06/07/00	SO	G	DS	0.7	1.2	Soil sample from perimeter of PCB Pad
PCB Pad	PCB1SS04	06/07/00	SO	G	DS	0.5	1.0	Soil sample from perimeter of PCB Pad
PCB Pad	PCB1SS05	06/07/00	SO	G	DS	0.4	0.9	Soil sample from perimeter of PCB Pad
PCB Pad	PCB1SS06	06/07/00	SO	G	DS	0.0	0.5	Soil sample from perimeter of PCB Pad
PCB Pad	PCB1SS07	06/07/00	SO	G	DS	0.0	0.5	Soil sample from perimeter of PCB Pad
PCB Pad	PCB1SS08	06/07/00	SO	G	DS	0.5	1.0	Soil sample from perimeter of PCB Pad
PCI-7	PCI-7-DM1	05/23/00	OIL	G	DT	---	---	Drum sample for waste characterization
PCI-7	PCI-7-DM2	06/05/00	OIL	G	DT	---	---	Drum sample for waste characterization
PCI-7	PCI7ER01	06/07/00	LW	G	SS	---	---	QA/QC - Geoprobe soil equipment rinseate
PCI-7	PCI7GW01	06/07/00	GW	G	WP	17.5	21.0	Groundwater sample from beneath drum cluster
PCI-7	PCI7SB1A	06/07/00	SO	G	MC	0.0	2.0	Subsurface soil sample
PCI-7	PCI7SB1B	06/07/00	SO	G	MC	17.0	19.0	Subsurface soil sample
PCI-7	PCI7SB2A	06/07/00	SO	G	MC	0.0	2.0	Subsurface soil sample
PCI-7	PCI7SB2AFD	06/07/00	SO	G	MC	0.0	2.0	QA/QC - Geoprobe soil field duplicate
PCI-7	PCI7SB2AMS	06/07/00	SO	G	MC	0.0	2.0	QA/QC - Geoprobe soil matrix spike
PCI-7	PCI7SB2ASD	06/07/00	SO	G	MC	0.0	2.0	QA/QC - Geoprobe soil matrix spike duplicate
PCI-7	PCI7SB3A	06/07/00	SO	G	MC	0.0	2.0	Subsurface soil sample
PCI-7	PCI7SB3B	06/07/00	SO	G	MC	17.0	19.0	Subsurface soil sample
PCI-7	PCI7SB4A	06/08/00	SO	G	HA	0.0	2.0	Subsurface soil sample
PCI-7	PCI7SS5A	06/08/00	SO	G	TR	0.0	1.0	Subsurface soil sample
QA/QC	TB060600	06/06/00	LW	G	LS	---	---	QA/QC - trip blank
QA/QC	TB060700	06/07/00	LW	G	LS	---	---	QA/QC - trip blank
QA/QC	TB060800	06/08/00	LW	G	LS	---	---	QA/QC - trip blank

NOTES:

- SD = sediment
- GW = groundwater
- TR = trowel
- WP = wipe sample
- G = grab sample
- HA = hand auger
- LW = laboratory water
- DS = disposable scoop
- OIL = oil
- LA = ladle
- SO = soil
- WA = water
- SL = sludge
- SP = Geoprobe screen point groundwater sampler
- LS = laboratory supplied sample
- TW = temporary PVC well point
- MC = Geoprobe macro-core soil sampler

TABLE 1.0.2 - ANALYTICAL MATRIX

SITE	SAMPLE NUMBER	TCL VOCs (8260B)	TCL SVOCs (8270C)	TOTAL PCBs (8082)	DISS. PCBs (8082)	PEST (8081A)	HERB (8151A)	TPH (8015M)	TOTAL TAL METALS (6010B/7000)	DISS TAL METALS (6010B/7000)	RCRA METALS (6010B/7000)	LEAD (6010B)	RCRA CHAR	FLASH POINT (1010)	TOX (9020B)
AOI-90	AI90SD1A	X	X	X		X	X				X				
AOI-90	AI90SD1B	X	X	X		X	X				X				
AOI-90	AI90SD1C	X	X	X		X	X				X				
AOI-90	AI90SD2A	X	X	X		X	X	X			X		X		
AOI-90	AI90SS01											X			
AOI-90	AI90SS02											X			
AOI-90	AI90SS03											X			
AOI-90	AI90SS04											X			
AOI-90	AI90SS05											X			
AOI-90	AI90SS06											X			
AOI-90	AI90SS07											X			
AOI-90	AI90SS08											X			
AOI-90	AI90SS09											X			
AOI-90	AI90SS10											X			
AOI-90	AI90SS11											X			
AOI-90	AI90SS12											X			
AOI-90	AI90SS13											X			
AOI-90	AI90SS14											X			
AOI-90	AI90SS15											X			
AOI-90	AI90SS16											X			
AOI-90	AI90SS17											X			
AOI-90	AI90SS18											X			
AOI-90	AI90SS19											X			
AOI-90	AI90SS20											X			
AOI-90	AI90SS20MS											X			
AOI-90	AI90SS20SD											X			
AOI-90	AI90SS21											X			
AOI-90	AI90SSFD											X			
Bldg. 211	B211WA01	X									X				
DRY-100	D100GW01	X	X	X	X				X	X					
DRY-100	D100GW02	X	X	X	X				X	X					
DRY-100	D100WB01			X											
DRY-100	D100WP01			X											
DRY-100	D100WP02			X											
DRY-100	D100WP03			X											
DRY-100	D100WP04			X											
DRY-842	D842ER01	X	X	X					X	X					

TABLE 1.0.2 - ANALYTICAL MATRIX

SITE	SAMPLE NUMBER	TCL VOCs (8260B)	TCL SVOCs (8270C)	TOTAL PCBs (8082)	DISS. PCBs (8082)	PEST (8081A)	HERB (8151A)	TPH (8015M)	TOTAL TAL METALS (6010B/7000)	DISS TAL METALS (6010B/7000)	RCRA METALS (6010B/7000)	LEAD (6010B)	RCRA CHAR	FLASH POINT (1010)	TOX (9020B)
DRY-842	D842GW01	X	X	X					X	X					
DRY-842	D842GW01MS	X	X	X					X	X					
DRY-842	D842GW01SD	X	X	X					X	X					
DRY-842	D842SD01	X	X	X		X	X	X			X		X		
DRY-846	D846GW01	X	X	X					X	X					
DRY-846	D846SL01	X	X	X		X	X	X			X		X		
Lanz Pit	LPITSS01	X	X	X		X					X				
PCB Pad	PCB1SB1A	X	X	X		X			X						
PCB Pad	PCB1SB1B	X	X	X		X			X						
PCB Pad	PCB1SB2A	X	X	X		X			X						
PCB Pad	PCB1SB2B	X	X	X		X			X						
PCB Pad	PCB1SB3A	X	X	X		X			X						
PCB Pad	PCB1SB3B	X	X	X		X			X						
PCB Pad	PCB1SB4A	X	X	X		X			X						
PCB Pad	PCB1SB4B	X	X	X		X			X						
PCB Pad	PCB1SB5A	X	X	X		X			X						
PCB Pad	PCB1SB5B	X	X	X		X			X						
PCB Pad	PCB1SB6A	X	X	X		X			X						
PCB Pad	PCB1SB6B	X	X	X		X			X						
PCB Pad	PCB1SS01	X	X	X		X			X						
PCB Pad	PCB1SS01FD	X	X	X		X			X						
PCB Pad	PCB1SS01MS	X	X	X		X			X						
PCB Pad	PCB1SS01SD	X	X	X		X			X						
PCB Pad	PCB1SS02	X	X	X		X			X						
PCB Pad	PCB1SS03	X	X	X		X			X						
PCB Pad	PCB1SS04	X	X	X		X			X						
PCB Pad	PCB1SS05	X	X	X		X			X						
PCB Pad	PCB1SS06	X	X	X		X			X						
PCB Pad	PCB1SS07	X	X	X		X			X						
PCB Pad	PCB1SS08	X	X	X		X			X						
PCI-7	PCI-7-DM1			X										X	X
PCI-7	PCI-7-DM2			X										X	X
PCI-7	PCI7ER01	X	X	X		X			X	X					
PCI-7	PCI7GW01	X	X	X					X	X					
PCI-7	PCI7SB1A	X	X	X					X						
PCI-7	PCI7SB1B	X	X	X					X						
PCI-7	PCI7SB2A	X	X	X					X						

TABLE 1.0.2 - ANALYTICAL MATRIX

SITE	SAMPLE NUMBER	TCL VOCs (8260B)	TCL SVOCs (8270C)	TOTAL PCBs (8082)	DISS. PCBs (8082)	PEST (8081A)	HERB (8151A)	TPH (8015M)	TOTAL TAL METALS (6010B/7000)	DISS TAL METALS (6010B/7000)	RCRA METALS (6010B/7000)	LEAD (6010B)	RCRA CHAR	FLASH POINT (1010)	TOX (9020B)
PCI-7	PCI7SB2AFD	X	X	X					X						
PCI-7	PCI7SB2AMS	X	X	X					X						
PCI-7	PCI7SB2ASD	X	X	X					X						
PCI-7	PCI7SB3A	X	X	X					X						
PCI-7	PCI7SB3B	X	X	X					X						
PCI-7	PCI7SB4A	X	X	X					X						
PCI-7	PCI7SS5A	X	X	X					X						
	TB060600	X													
	TB060700	X													
	TB060800	X													

Notes:

- TCL VOCs = Target Compound List volatile organic compounds by EPA Method SW-846 8260B
- TCL SVOCs = Target Compound List semivolatle organic compounds by EPA Method SW-846 8270C
- PCBs = Polychlorinated biphenyls by EPA Method SW-846 8082
- PEST = Pesticides by EPA Method SW-846 8081A
- HERB = Herbicides by EPA Method SW-846 8151A
- TAL Metals = Target Analyte List metals by EPA Method SW-846 6010B/7000
- RCRA Metals = Resource Conservation and Recovery Act Metals by EPA Method 6010B/7000
- RCRA Char = RCRA characteristics - corrosivity (Method 9045C), ignitability (Method 1030), reactivity (Method SW-846 Chap. 7 sec. 7.3.3.2 & 7.3.4.2)
- TOX = Total organic halides by Method SW-846 9020B
- DISS = dissolved

Table 2.1.1 - AOI-90 Surface Soil Sampling Results

Metals (mg/kg)	EPA Level *	AI90SS01		AI90SS02		AI90SS03		AI90SS04		AI90SS05		AI90SS06		AI90SS07		
		Sample =>	AI90SS01	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
		Matrix =>	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft
Lead	400	36	8.6 J	16	48	4.1 J	14	21	13							
Background																

Metals (mg/kg)	EPA Level *	AI90SS08		AI90SS09		AI90SS10		AI90SS11		AI90SS12		AI90SS13		AI90SS14	
		Sample =>	AI90SS08	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
		Matrix =>	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft
Lead	400	36	3.9 J	16	16	15	12	21	39						
Background															

Metals (mg/kg)	EPA Level *	AI90SS15		AI90SS16		AI90SS17		AI90SS18		AI90SS19		AI90SS20		AI90SS21	
		Sample =>	AI90SS15	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
		Matrix =>	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft
Lead	400	36	22	23	25	48	6.2 J	21	6.6 J						
Background															

Notes:

mg/kg = milligrams per kilogram

Background - Base-specific background value (Draft RI Law, 1995)

* EPA screening criterion for lead in soil (EPA OSWER #9355.4-12, July 1994)

**Table 2.1.2 - AOI-90 Vault Sampling Results
Summary of Positive Detections**

Sample =>		AI90SD1A	AI90SD1B	AI90SD1C	AI90SD2A
Matrix =>		Sediment	Sediment	Sediment	Sediment
Depth =>		0 - 0.5 ft	2 - 2.5 ft	4 - 4.5 ft	0 - 0.5 ft
VOCs (ug/kg)	TAGM 4046				
None detected	n/a	---	---	---	---
SVOCs (ug/kg)	TAGM 4046				
Benzo(a)anthracene	224	---	---	---	480
Benzo(a)pyrene	61	---	---	---	420
Benzo(b)fluoranthene	1100	---	---	---	430
Benzo(k)fluoranthene	1100	---	---	---	410
Chrysene	400	---	---	---	460
Fluoranthene	50000	---	---	---	980
Pheanthrene	50000	---	---	---	810
Pyrene	50000	---	---	---	940
RCRA Metals (mg/kg)	TAGM 4046 (SB)				
Arsenic	7.5 (4.9)	2.5	2.1	2.2	1.1
Barium	300 (71)	10	10	10	---
Chromium	10 (22.6)	6	5	5	4
Lead *	400 (36)	3.3	3.2	2.6	360
PCBs (mg/kg)	TAGM 4046				
None detected	1	---	---	---	---
TPH (mg/kg)	TAGM 4046				
Diesel	n/a	n/a	n/a	n/a	95
Pesticides (mg/kg)	TAGM 4046				
4,4-DDE	4.4	---	0.0065	---	---
4,4-DDT	2.5	---	0.034	---	0.0038 J
γ-Chlordane	14.0	---	---	---	.0019 J
Herbicides (ug/kg)	TAGM 4046				
None detected	n/a	---	---	---	---

Notes:

ug/kg = micrograms per kilogram

mg/kg = milligrams per kilogram

(SB) Site Background - Base-specific background values (Draft RI Law, 1995)

TAGM 4046 = New York State Soil Screening Criteria

* EPA screening criterion for lead in soil (EPA OSWER #9355.4-12, July 1994)

Table 2.3.1 - DRY-100 Floor Wipe Sampling Results

Sample =>		D100WP01	D100WP02	D100WP03	D100WP04
Matrix =>		Wipe	Wipe	Wipe	Wipe
Depth =>		0 ft	0 ft	0 ft	0 ft
PCBs (ug/100 cm ²)	EPA Action Level *				
PCB-1260	10	22.4	3.68	12.8	4.32

**Table 2.3.2 - DRY-100 Groundwater Sampling Results
Summary of Positive Detections**

Sample =>		D100GW01	D100GW01	D100GW02	D100GW02
Matrix =>		Water	Water	Water	Water
Remarks =>		Unfiltered	Filtered	Unfiltered	Filtered
VOCs (ug/L)	TOGS 1.1.1				
Chloroform	7	0.14 J	n/a	0.3 J	n/a
Methylene chloride	5	---	n/a	0.12 J	n/a
Trichloroethene	5	0.21 J	n/a	0.18 J	n/a
SVOCs (ug/L)	TOGS 1.1.1				
Bis(2)ethylhexyl phthalate	224	1.4 J	n/a	1.1 J	n/a
TAL Metals (mg/L)	TOGS 1.1.1				
Aluminum	n/a	0.37	---	1	---
Barium	1	0.024	0.021	0.016	0.012
Beryllium	0.003	0.00035 J	---	---	---
Calcium	0.01	29	29	37	36
Chromium	0.05	0.0012 J	0.0013 J	0.0034 J	---
Copper	0.2	0.0065 J	---	0.0022 J	---
Iron	0.3	0.7	0.011 J	1.5	0.0069 J
Potassium	n/a	1.2	0.97	1.4	1.1
Magnesium	35	4.7	4.6	5.2	4.9
Manganese	0.3	0.2	0.19	0.08	0.017
Sodium	20	5.1	5	4.2	4.3
Nickel	n/a	0.0023 J	0.0019 J	0.0028 J	---
Vanadium	n/a	0.0012 J	---	0.0022 J	---
Zinc	0.3	0.0058 J	0.0048 J	0.0099 J	0.0033 J
PCBs (ug/L)	TOGS 1.1.1				
None detected	0.1	---	---	---	---

Notes:

ug/100 cm² = micrograms per 100 square centimeters

* USEPA Cleanup Level for indoor residential surfaces (40 CFR 761.125 (b)(1))

ug/L - micrograms per liter

mg/L = milligrams per liter

TOGS 1.1.1 = New York State Class GA Groundwater Standards

**Table 2.4.1 - DRY-842 Groundwater Sampling Results
Summary of Positive Detections**

Sample =>	D842GW01	D842GW01	D842GW01
Matrix =>	Water	Water	Water
Remarks =>	Unfiltered	Unfiltered	Filtered
VOCs (ug/L)	TOGS 1.1.1		
Acetone	50	1.6 J	n/a
Methylene chloride	5	0.44 J	n/a
SVOCs (ug/L)	TOGS 1.1.1		
Bis(2)ethylhexyl phthalate	224	4.4 J	n/a
TAL Metals (mg/L)	TOGS 1.1.1		
Aluminum	n/a	1.4	---
Barium	1	0.015	0.0065
Beryllium	0.003	0.00011 J	---
Calcium	0.01	35	36
Chromium	0.05	0.003 J	0.0016 J
Copper	0.2	0.0027 J	---
Iron	0.3	2.2	0.0051 J
Mercury	0.002	0.00012 J	---
Potassium	n/a	1.7	0.98
Magnesium	35	5.3	4.7
Manganese	0.3	0.17	0.0049
Sodium	20	2.3	2.3
Nickel	n/a	0.002 J	---
Vanadium	n/a	0.0027 J	---
Zinc	0.3	0.0076 J	0.0033 J
PCBs (ug/L)	TOGS 1.1.1		
None detected	0.1	---	---

Notes:
 ug/L = micrograms per liter
 mg/L = milligrams per liter
 TOGS 1.1.1 = New York State Class GA Groundwater Standards

**Table 2.4.2 - DRY-842 Sediment Sampling Results
Summary of Positive Detections**

Sample =>	D842SD01
Matrix =>	Sediment
Depth =>	0 - 0.5 ft
VOCs (ug/kg)	TAGM 4046
None detected	n/a
SVOCs (ug/kg)	TAGM 4046
None detected	n/a
RCRA Metals (mg/kg)	TAGM (SB)
Arsenic	7.5 (4.9)
Barium	300 (71)
Chromium	10 (22.6)
Mercury	0.1 (0.1)
Lead *	400 (36)
PCBs (mg/kg)	TAGM 4046
None detected	1
TPH (mg/kg)	TAGM 4046
Diesel	n/a
Pesticides (mg/kg)	TAGM 4046
None detected	n/a
Herbicides (ug/kg)	TAGM 4046
None detected	n/a

Notes:
 ug/kg = micrograms per kilogram
 mg/kg = milligram per kilogram
 (SB) Site Background - Base-specific background values (Draft RI Law, 1995)
 TAGM 4046 = New York State Soil Screening Criteria
 * EPA screening criterion for lead in soil (EPA OSWER #93355.4-12, July 1994)

**Table 2.5.1 - DRY-846 Groundwater Sampling Results
Summary of Positive Detections**

VOCs (ug/L)	Sample => Matrix => Remarks =>	D846GW01	
		Water Unfiltered	Water Filtered
Acetone	50	0.14 J	n/a
Methylene chloride	5	0.1 J	n/a
SVOCs (ug/L)	TOGS 1.1.1		
Bis(2)ethylhexyl phthalate	224	5.4 J	n/a
TAL Metals (mg/L)	TOGS 1.1.1		
Aluminum	n/a	0.28	---
Barium	1	0.0076	0.0066
Calcium	0.01	60	60
Copper	0.2	0.0015 J	---
Iron	0.3	0.37	0.0033 J
Potassium	n/a	1.5	1.4
Magnesium	35	1.4	1.3
Manganese	0.3	0.027	0.0056
Sodium	20	1	1
Vanadium	n/a	0.0008 J	---
Zinc	0.3	0.0045 J	0.0027 J
PCBs (ug/L)	TOGS 1.1.1		
None detected	0.1	---	---

Notes:

ug/L - micrograms per liter
mg/L = milligrams per liter

TOGS 1.1.1 = New York State Class GA Groundwater Standards

**Table 2.5.2 - DRY-846 Sludge Sampling Results
Summary of Positive Detections**

VOCs (ug/kg)	Sample => Matrix => Depth =>	D846SL01	
		Sludge	0 - 0.5 ft
None detected	TAGM 4046		
SVOCs (ug/kg)	TAGM 4046		
Bis(2)ethylhexyl phthalate	50000		18000
RCRA Metals (mg/kg)	TAGM 4046 (SB)		
Barium	300 (71)		210
Cadmium	1 (1.1)		13
Chromium	10 (22.6)		150
Mercury	0.1 (0.1)		0.49
Lead	200 (36)		240
PCBs (mg/kg)	TAGM 4046		
None detected	n/a		---
TPH (mg/kg)	TAGM 4046		
Diesel	n/a		460
Pesticides (mg/kg)	TAGM 4046		
4,4-DDD	2.9		0.13
4,4-DDT	2.1		0.082
Herbicides (ug/kg)	TAGM 4046		
None detected	n/a		---

Notes:

ug/kg = micrograms per kilogram
mg/kg = milligram per kilogram

(SB) Site Background - Base-specific background values (Draft RI Law, 1995)

TAGM 4046 = New York State Soil Screening Criteria

* EPA screening criterion for lead in soil (EPA OSWER #9355.4-12, July 1994)

Table 2.6.1 - The PCB Pad Surface Soil Sampling Results
Summary of Postive Detections

Sample =>	PCB1SS01	PCB1SS02	PCB1SS03	PCB1SS04	PCB1SS05	PCB1SS06	PCB1SS07	PCB1SS08	
Matrix =>	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	
Depth =>	0.5 - 1 ft	0.5 - 1 ft	0.7 - 1.2 ft	0.5 - 1 ft	0.4 - 0.9 ft	0 - 0.5 ft	0 - 0.5 ft	0.5 - 1 ft	
VOCs (mg/kg)	TAGM 4046								
Acetone	0.2	---	0.0029 J	0.0022 J	0.004 J	0.0031 J	0.0023 J	0.0026 J	0.004 J
Methylene chloride	0.1	0.00059 J	---	0.00071 J	0.00093 J	---	0.00064 J	---	0.00089 J
Tetrachloroethene	1.4	---	---	0.0017 J	0.0018 J	---	---	---	---
Toluene	1.5	---	---	0.00096 J	---	---	---	---	---
Trichloroethene	0.7	---	---	0.00068 J	---	---	---	---	---
SVOCs (mg/kg)	TAGM 4046								
Benzo(b)fluoranthene	1.1	---	0.044 J	---	0.044 J	---	---	---	---
Bis(2)ethylhexyl phthalate	50	---	---	0.058 J	0.038 J	---	---	0.04 J	---
Fluoranthene	50	0.055 J	0.077 J	0.038 J	0.038 J	---	---	---	---
Phenanthrene	50	0.056 J	0.084 J	---	---	---	---	---	---
Phenol	0.03	---	---	---	---	---	---	0.056 J	---
Pyrene	50	0.049 J	0.066 J	0.037 J	0.041 J	---	---	---	---
TAL Metals (mg/kg)	TAGM 4046 (SB)								
Aluminum	--- (18306)	11000	11000	8800	9100	9300	7900	9300	9700
Arsenic	7.5 (4.9)	4.3 J	4.3 J	4.3 J	4.4 J	4.4 J	4.2 J	4.6 J	4.9 J
Barium	300 (71)	26	31	38	28	47	31	35	32
Beryllium	0.16 (0.73)	0.5 J	0.45 J	0.42 J	0.43 J	0.49 J	0.42 J	0.46 J	0.51 J
Calcium	--- (23821)	850	1200	30000	3800	720	1100	1000	3400
Cadmium	1 (1.1)	---	---	0.34 J	0.04 J	0.2 J	0.24 J	0.17 J	---
Chromium	10 (22.6)	11 J	11 J	11 J	9.9 J	10 J	17 J	27	10 J
Cobalt	30 (19)	5.3 J	5.1 J	4.4 J	4.7 J	4.7 J	4.3 J	5 J	5.5 J
Copper	25 (43)	19	17	21	20	21	22	23	25
Iron	2000 (43750)	18000	18000	16000	17000	18000	17000	18000	20000
Magnesium	--- (7175)	3300	2700	3100	2600	2900	2600	2700	3200
Manganese	--- (2106)	400	370	460	500	290	290	390	780
Mercury	0.1 (0.1)	---	0.043 J	---	0.028 J	---	---	---	---
Potassium	--- (1993)	1600	1100	1300	1300	1500	1200	1300	1300
Sodium	--- (259)	52	59	88	60	53	49	66	61
Nickel	13 (46)	14	13	12	12	13	11	13	14
Lead	400 (36)	5 J	6.9 J	16	8.3 J	7.8 J	12	12	6.7 J
Selenium	2 (0.346)	0.8 J	0.9 J	0.7 J	0.7 J	0.8 J	0.6 J	0.7 J	0.7 J
Vanadium	150 (36)	16	16	15	15	17	15	16	16
Zinc	20 (120)	42	61	170	180	190	61	50	97
PCBs (mg/kg)	TAGM 4046								
None detected	1	---	---	---	---	---	---	---	---
Pesticides (mg/kg)	TAGM 4046								
4,4'-DDD	2.9	---	---	---	0.0089 J	---	---	---	---
4,4'-DDE	2.1	---	0.0015 J	---	---	---	---	---	---
4,4'-DDT	2.1	---	0.0031 J	---	0.0012 J	---	---	---	---
gamma-Chlordane	0.54	---	---	0.0013	---	---	---	---	---

Notes:

ug/kg = micrograms per kilogram

mg/kg = milligram per kilogram

(SB) Site Background - Base-specific background values (Draft RI Law, 1995)

TAGM 4046 = New York State Soil Screening Criteria

* EPA screening criterion for lead in soil (EPA OSWER #9355.4-12, July 1994)

Table 2.6.2 - The PCB Pad Soil Boring Sampling Results
Summary of Positive Detections

Sample => Matrix => Depth =>	PCB1SB1A Soil	PCB1SB1B Soil	PCB1SB2A Soil	PCB1SB2B Soil	PCB1SB3A Soil	PCB1SB3B Soil	PCB1SB4A Soil	PCB1SB4B Soil	PCB1SB5A Soil	PCB1SB5B Soil	PCB1SB6A Soil	PCB1SB6B Soil
VOCs (mg/kg)												
2-Butanone	0.0016 J						0.00087 J	0.0021 J			0.0019 J	
2-Hexanone	n/a							0.0024 J				
4-Methyl-2-pentanone								0.0019 J				
Acetone	0.013	0.0042 J	0.0021 J	0.002 J	0.0035 J	0.0029 J	0.0069 J	0.0058 J	0.0078 J	0.0051 J	0.014	0.0037 J
Chlorobenzene								0.0008 J				
Ethylbenzene								0.00084 J				
Methylene chloride							0.00057 J					
Styrene								0.0013 J				
Tetrachloroethene					0.0011 J			0.00059 J		0.00086 J		
Toluene	0.00058 J	0.00078 J	0.0011 J		0.001 J	0.00072 J	0.00094 J	0.00058 J	0.00074 J		0.00069 J	0.0014 J
Xylenes (total)								0.0021 J			0.0016 J	
SVOCs (mg/kg)												
Bis(2)ethylhexyl phthalate						0.054 J						
Fluoranthene		0.061 J										
Pyrene		0.056 J										
TAL Metals (mg/kg) (SB)												
Aluminum	8900	6800	8800	8700	8600	8100	8300	11000	9000	9700	8500	7900
Arsenic	4.1 J	2.6 J	4.2 J	4 J	4.4 J	3.6 J	4.1 J	5 J	4.4 J	5.5 J	3.8 J	3.7 J
Barium	300 (71)	24	24	25	27	24	24	29	25	26	22	22
Beryllium	0.16 (0.73)	0.46 J	0.46 J	0.46 J	0.47 J	0.47 J	0.45 J	0.55 J	0.46 J	0.49 J	0.43 J	0.41 J
Calcium	940	1900	560	1400	4600	1000	510	240	1700	560	600	570
Cadmium	1 (1.1)								0.14 J			
Chromium	10 (22.6)	10 J	9.4 J	9.6 J	9.2 J	9 J	9.1 J	12	9.5 J	10 J	8.8 J	8.4 J
Cobalt	30 (19)	5 J	5 J	5.1 J	4.9 J	4.5 J	4.9 J	7.4 J	4.8 J	5.3 J	4.5 J	4.4 J
Copper	25 (43)	20	20	19	19	18	19	20	20	19	17	18
Iron	2000 (43750)	18000	18000	17000	17000	16000	17000	24000	18000	18000	16000	16000
Magnesium	---	2700	2700	2700	2700	2500	2600	3000	2800	2900	2600	2400
Manganese	---	460	460	450	490	410	450	570	460	430	410	400
Mercury	0.1 (0.1)										0.029 J	
Potassium	---	1400	1500	1600	1700	1400	1500	1400	1500	1600	1300	1300
Sodium	---	53	44	66	81	77	63	61	53	53	57	56
Nickel	13 (46)	12	12	12	12	11	12	16	12	14	13	11
Lead	200 (36)	4.7 J	4 J	4 J	4.2 J	3.6 J	3.8 J	4.3 J	3.9 J	4 J	3.6 J	4.1 J
Selenium	2 (0.346)	0.3 J	0.3 J	0.3 J	0.4 J	0.4 J	0.4 J	0.7 J	0.7 J	0.8 J	0.6 J	0.6 J
Vanadium	150 (36)	14	15	14	14	14	13	18	15	15	13	13
Zinc	20 (120)	36	34	36	41	34	40	42	48	47	44	34
PCBs (mg/kg)												
None detected	1											
Pesticides (mg/kg)												
None detected	n/a											

Notes:

ug/kg = micrograms per kilogram

mg/kg = milligram per kilogram

(SB) Site Background - Base-specific background values (Draft RI Law, 1995)

TAGM 4046 = New York State Soil Screening Criteria

* EPA screening criterion for lead in soil (EPA OSWER #9355.4-12, July 1994)

**Table 2.7.1 - PCI-7 Soil Sampling Results
Summary of Positive Detections**

Sample =>	PCI7SB1A	PCI7SB1B	PCI7SB2A	PCI7SB3A	PCI7SB3B	PCI7SB4A	PCI7SS5A	
Matrix =>	Soil	Soil	Soil	Soil	Soil	Soil	Soil	
Depth =>	0 - 2 ft	17 - 19 ft	0 - 2 ft	0 - 2 ft	17 - 19 ft	0 - 2 ft	0 - 1 ft	
VOCs (mg/kg)	TAGM 4046							
Acetone	0.2	0.0027 J	0.0047 J	0.0033 J	0.0046 J	0.0037 J	0.0033 J	0.0081 J
Methylene chloride	0.1	---	0.00072 J	---	---	0.00088 J	---	---
Toluene	1.5	---	0.00067 J	---	0.00075 J	0.00065 J	0.00064 J	---
SVOCs (mg/kg)	TAGM 4046							
Acenaphthylene	41	---	---	---	0.055 J	---	---	---
Anthracene	50	---	---	---	0.079 J	---	---	---
Benzo(a)anthracene	1.1	---	---	0.046 J	0.23 J	---	---	---
Benzo(a)pyrene	50	---	---	0.048 J	0.048 J	---	---	---
Benzo(a)fluoranthene	0.224	---	---	---	---	---	---	---
Benzo(b)fluoranthene	1.1	---	---	---	0.19	---	---	---
Benzo(ghi)perylene	50	---	---	---	0.057 J	---	---	---
Benzo(k)fluoranthene	1.1	---	---	---	0.16 J	---	---	---
Bis(2)ethylhexyl phthalate	50	---	---	---	---	---	---	0.57 J
Chrysene	0.4	---	---	0.069 J	0.21 J	---	---	---
Fluoranthene	50	0.038 J	---	0.11 J	0.52 J	---	---	---
Ideno(1,2,3cd)pyrene	3.2	---	---	---	0.07 J	---	---	---
Phenanthrene	50	---	---	0.074 J	0.35 J	---	---	---
Pyrene	50	---	---	0.11 J	0.19 J	---	---	0.23 J
TAL Metals (mg/kg)	TAGM 4046 (SB)							
Aluminum	--- (18306)	8700	9900	12000	11000	8900	13000	16000
Arsenic	7.5 (4.9)	2.8 J	5.5 J	5 J	3.5 J	4.8 J	4 J	5.4 J
Barium	300 (71)	22	28	47	28	25	31	55
Beryllium	0.16 (0.73)	0.39 J	0.56 J	0.45 J	0.36 J	0.46 J	0.43 J	0.56 J
Calcium	--- (23821)	220	1500	380	170	1300	210	610
Cadmium	1 (1.1)	0.28 J	---	1.3 J	---	---	---	0.06 J
Chromium	10 (22.6)	8.9 J	13 J	13 J	11 J	11 J	14 J	16 J
Cobalt	30 (19)	4.1 J	7.4 J	5.4 J	4.6 J	5.9 J	5.8 J	7.3 J
Copper	25 (43)	12	29	23	13	25	12	23
Iron	2000 (43750)	14000	24000	19000	17000	20000	18000	23000
Magnesium	--- (7175)	2100	3900	2500	1900	3400	2200	3100
Manganese	--- (2106)	320	650	590	540	540	580	1100
Mercury	0.1 (0.1)	0.049 J	---	0.08 J	0.051 J	---	0.037 J	0.053 J
Potassium	--- (1993)	1200	2100	1500	1100	2000	1200	1900
Sodium	--- (259)	42	70	43	42	67	48	54
Nickel	13 (46)	11	17	13	9.8	14	12	14
Lead	200 (36)	79	7.7 J	380	13	5.9 J	8.6 J	25
Selenium	2 (0.346)	0.2 J	0.4 J	0.6 J	0.8 J	0.2 J	0.5 J	---
Thallium	--- (0.45)	---	0.12 J	---	0.11 J	---	---	1 J
Vanadium	150 (36)	13	18	20	20	16	23	27
Zinc	20 (120)	67	50	160	49	42	59	90
PCBs (mg/kg)	TAGM 4046							
None detected	1	---	---	---	---	---	---	

Notes:

ug/kg = micrograms per kilogram

mg/kg = milligram per kilogram

(SB) Site Background - Base-specific background values (Draft RI Law, 1995)

TAGM 4046 = New York State Soil Screening Criteria

* EPA screening criterion for lead in soil (EPA OSWER #9355.4-12, July 1994)

**Table 2.7.2 - PCI-7 Groundwater Sampling Results
Summary of Positive Detections**

Sample =>		PCI7GW01	PCI7GW01
Matrix =>		Water	Water
Remarks =>		Unfiltered	Filtered
VOCs (ug/kg)	TOGS 1.1.1		
Methylene chloride	5	0.1 J	n/a
SVOCs (ug/kg)	TOGS 1.1.1		
None detected	n/a	---	n/a
TAL Metals (mg/kg)	TOGS 1.1.1		
Aluminum	n/a	0.66	0.02 J
Barium	1	0.0057	0.0031 J
Calcium	n/a	12	13
Chromium	0.05	0.0038 J	---
Copper	0.2	0.0017 J	---
Iron	0.3	1.1	0.0094 J
Potassium	n/a	0.75	0.63
Magnesium	35	2.6	2.5
Manganese	0.3	0.041	0.0068
Nickel	n/a	0.0022 J	---
Sodium	20	1.4	1.5
Vanadium	n/a	0.0015 J	---
Zinc	0.3	0.007 J	0.0048 J
PCBs (ug/kg)	TOGS 1.1.1		
None detected	0.1	---	n/a

Notes:

ug/L - micrograms per liter

mg/L = milligrams per liter

TOGS 1.1.1 = New York State Class GA Groundwater Standards

**Table 2.8.1 - Lanz Pit Soil Sampling Results
Summary of Positive Detections**

Sample =>		D846SL01
Matrix =>		Sludge
Depth =>		0 - 0.5 ft
VOCs (ug/kg)	TAGM 4046	
None detected	n/a	---
SVOCs (ug/kg)	TAGM 4046	
None detected	n/a	---
RCRA Metals (mg/kg)	TAGM 4046 (SB)	
Arsenic	7.5 (4.9)	1.5
Barium	300 (71)	10
Chromium	10 (22.6)	5
Lead *	400 (36)	1.5
PCBs (mg/kg)	TAGM 4046	
None detected	1	---
Pesticides (mg/kg)	TAGM 4046	
None detected	n/a	---

Notes:

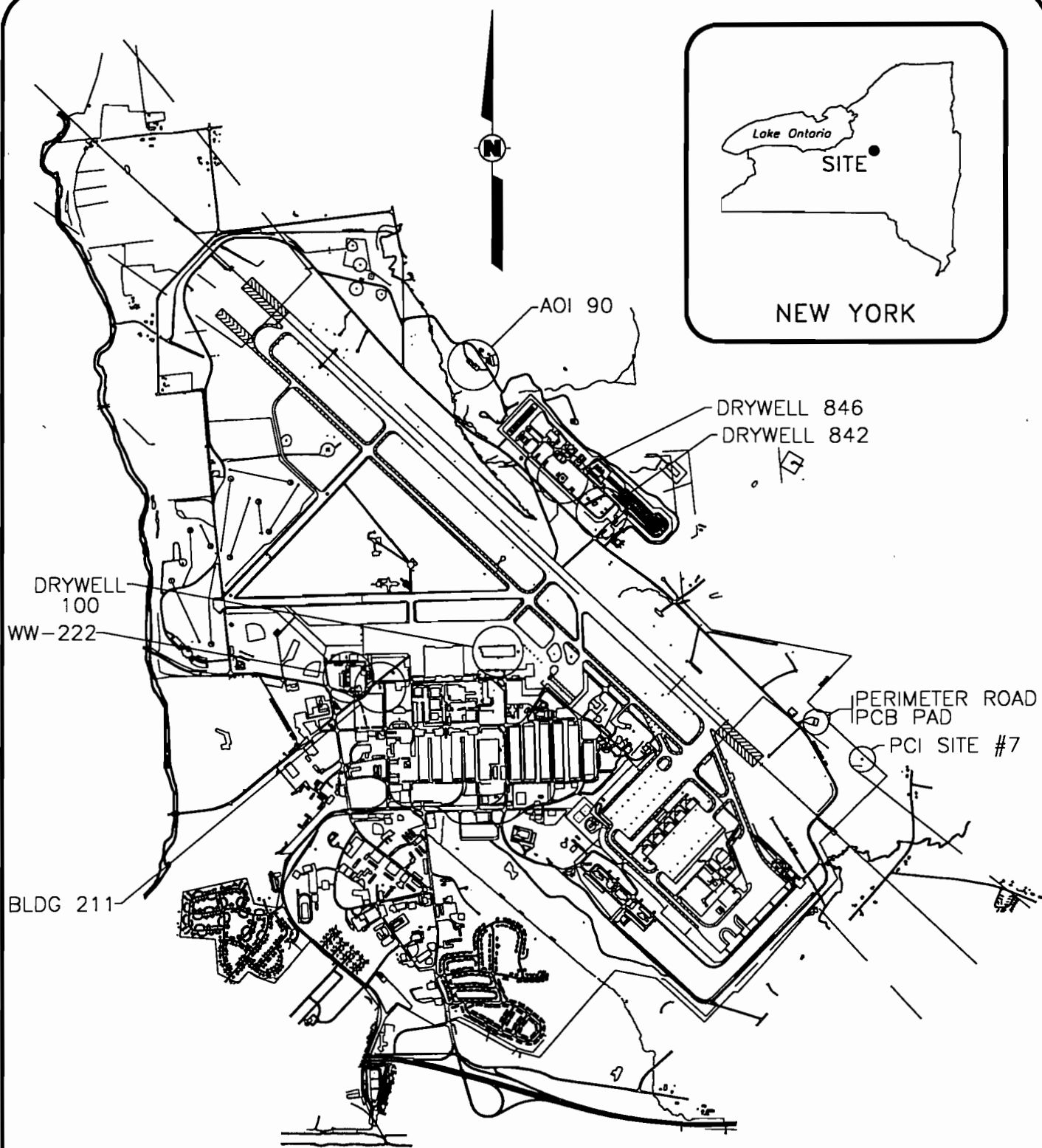
ug/kg = micrograms per kilogram

mg/kg = milligram per kilogram

(SB) Site Background - Base-specific background values (Draft RI Law, 1995)

TAGM 4046 = New York State Soil Screening Criteria

* EPA screening criterion for lead in soil (EPA OSWER #9355.4-12, July 1994)



**OHM Remediation
Services Corp.**

OHM Project No. 917549

Drawn By:

S. McGinn

Checked By:

M. Quinlan

Approved By:

M. Quinlan

Date:

06/26/00

Scale:

AS SHOWN

Drawing No.

917549-A7

FIGURE 1

SITE LOCATION MAP
FORMER GRIFFISS AIR FORCE BASE
ROME, NEW YORK

PREPARED FOR

AFCEE
BROOKS AIR FORCE BASE, TEXAS

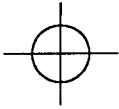
SYMBOLS



Drywell location



Water sample



Groundwater sample from temporary well point



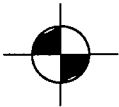
Utility pole



Geoprobe soil boring sample



Asphalt



Geoprobe soil boring and/or groundwater sample



Concrete



Surface soil sample



Grass



Wipe sample



Building



Hand auger sample

MEASURED DISTANCES

59'

Distance along indicated baseline

13.3'

Distance from indicated baseline

SAMPLE NUMBER PREFIXES

AI90	Area of Interest 90
B211	Building 211
D100	Drywell 100
D842	Drywell 842
D846	Drywell 846
PCB1	Perimeter Road PCB Pad
PCI7	Panamerican Consultants Site 7

SAMPLE NUMBERS

SSnn	Surface soil sample
WPnn	Wipe sample
GWnn	Groundwater sample
SDnn	Sediment sample
WAnn	Water sample
SLnn	Sludge sample
SBnn	Soil boring sample
DMn	Drum sample

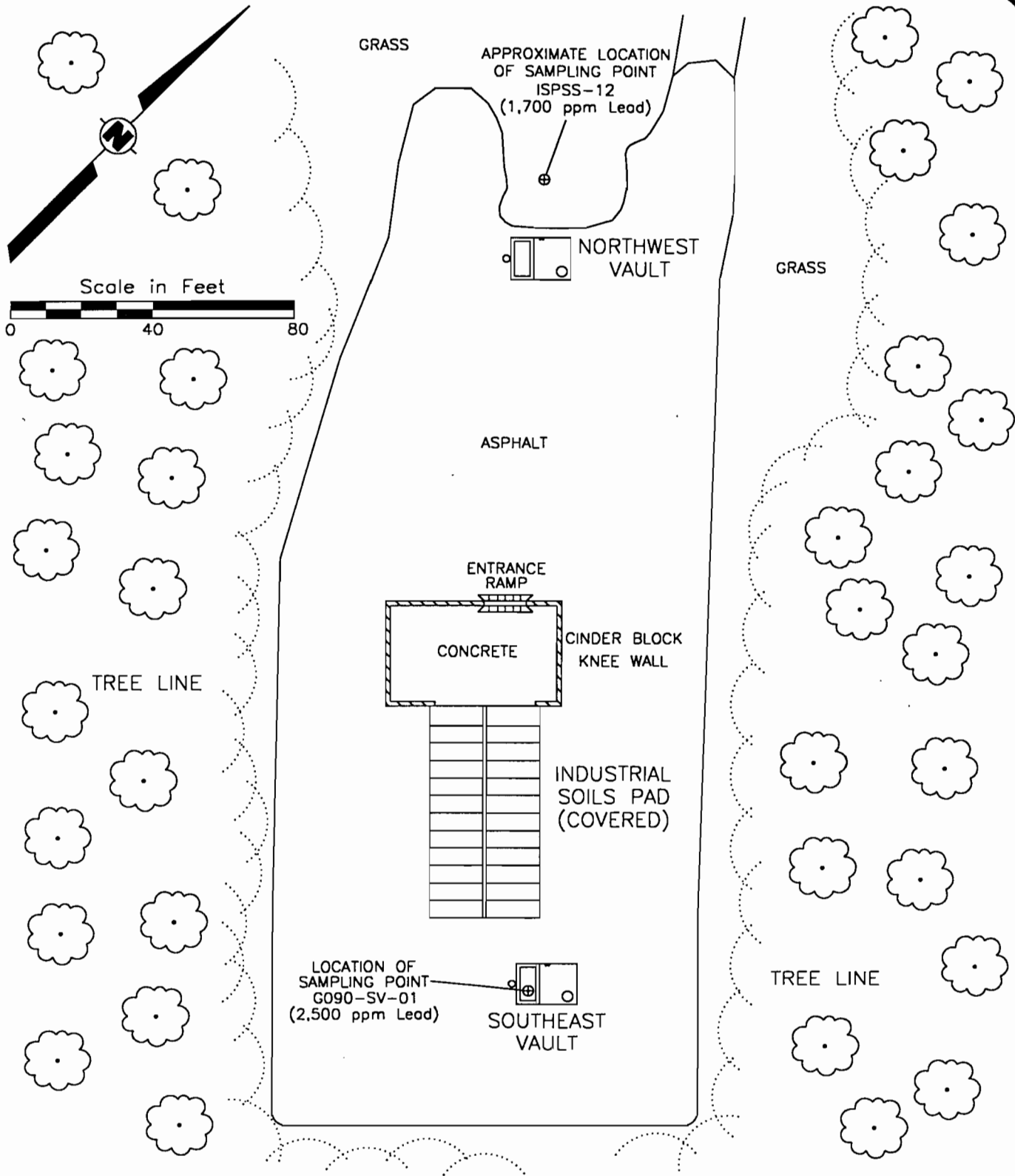


OHM Remediation Services Corp.

OHM Project No. 917549

Drawn By: S. McGinn	Checked By: M. Quinlan	Approved By: M. Quinlan
Date: 06/23/00	Scale: AS SHOWN	Drawing No. 917549-A0

FIGURE 2
 MAP SYMBOLS AND NOTATIONS
 FORMER GRIFFISS AIR FORCE BASE
 ROME, NEW YORK
 PREPARED FOR
 AFCEE
 BROOKS AIR FORCE BASE, TEXAS

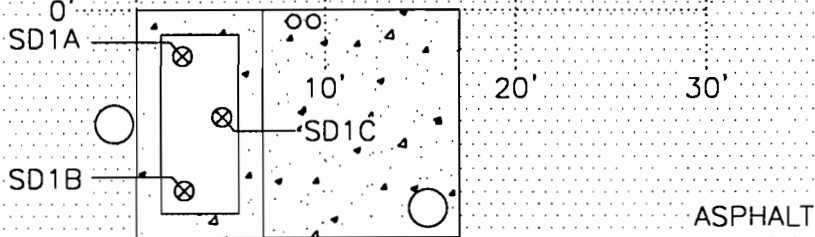
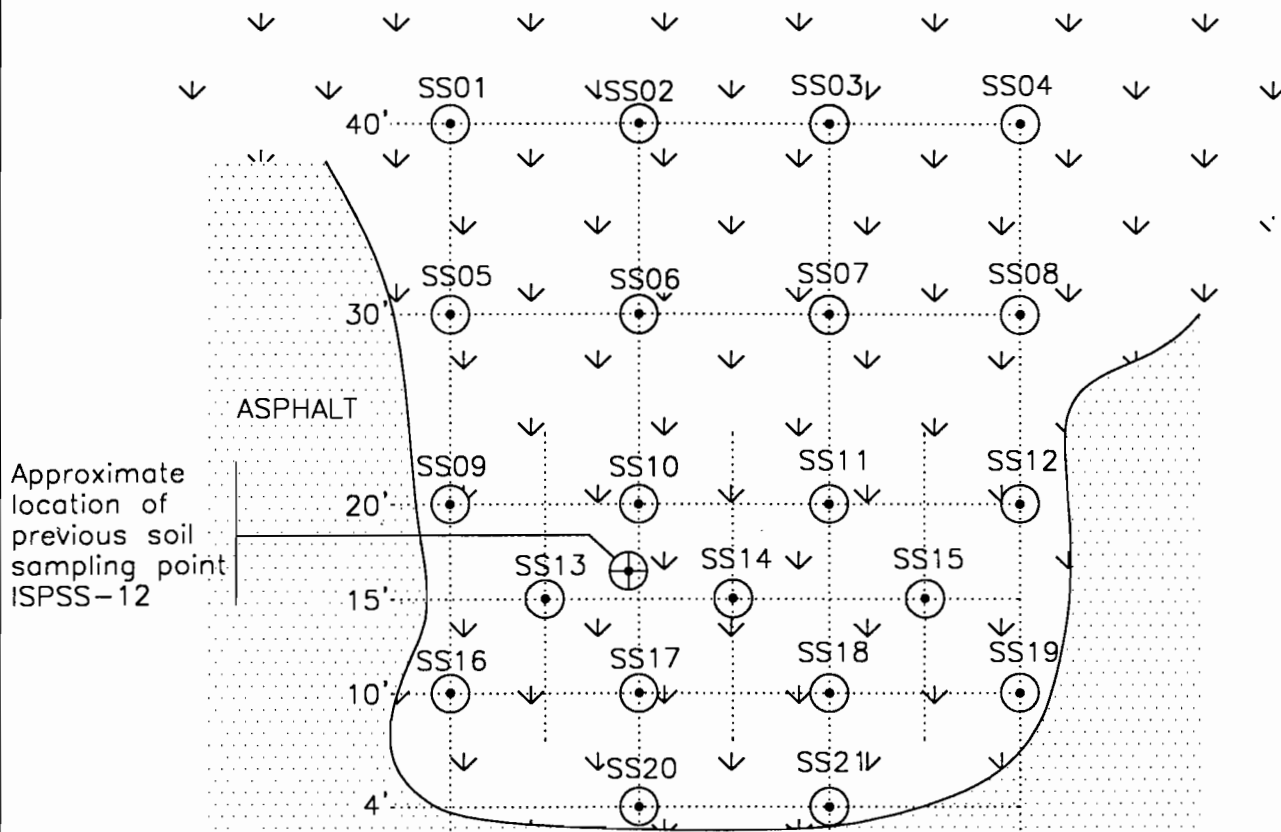


OHM Remediation Services Corp.

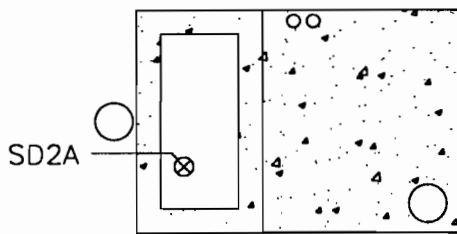
OHM Project No. ??

Drawn By: A. Smith	Checked By: M. Quinlan	Approved By: M. Quinlan
Date: 06/29/00	Scale: AS SHOWN	Drawing No. 917549-A9

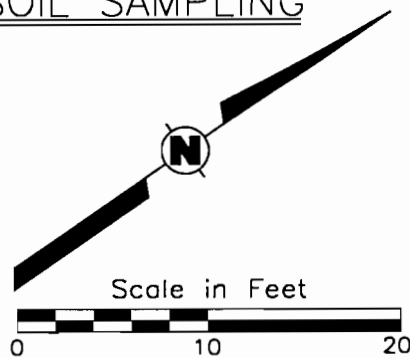
FIGURE 3
AOI-90 SITE PLAN
FORMER GRIFFISS AIR FORCE BASE
ROME, NEW YORK
PREPARED FOR
AFCEE
BROOKS AIR FORCE BASE, TEXAS



NORTHWEST VAULT AND SURFACE SOIL SAMPLING



SOUTHEAST VAULT



**OHM Remediation
Services Corp.**

S. McGinn

M. Quinlan

M. Quinlan

06/23/00

AS SHOWN

917549-A6

FIGURE 4

AOI-90 SAMPLING LOCATIONS
FORMER GRIFFISS AIR FORCE BASE
ROME, NEW YORK

PREPARED FOR

AFCEE
BROOKS AIR FORCE BASE, TEXAS

HANGAR ROAD

CURB

SIDEWALK

DOOR

CONCRETE FLOOR

FLOOR DRAIN

WATER MAIN PIPE VAULT

MANWAY FOR WATER MAIN

WAO1

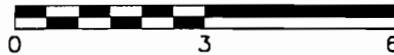
CHEMICAL FEED LINES

SCALES

PUMPS

FLOOR DRAIN

Scale in Feet



OHM Remediation Services Corp.

OHM Project No. 917549

Drawn By:
S. McGinn

Checked By:
M. Quinlan

Approved By:
M. Quinlan

Date:
06/26/00

Scale:
AS SHOWN

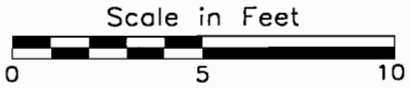
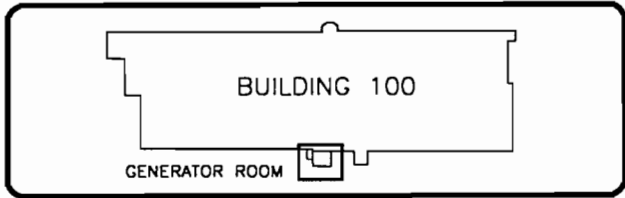
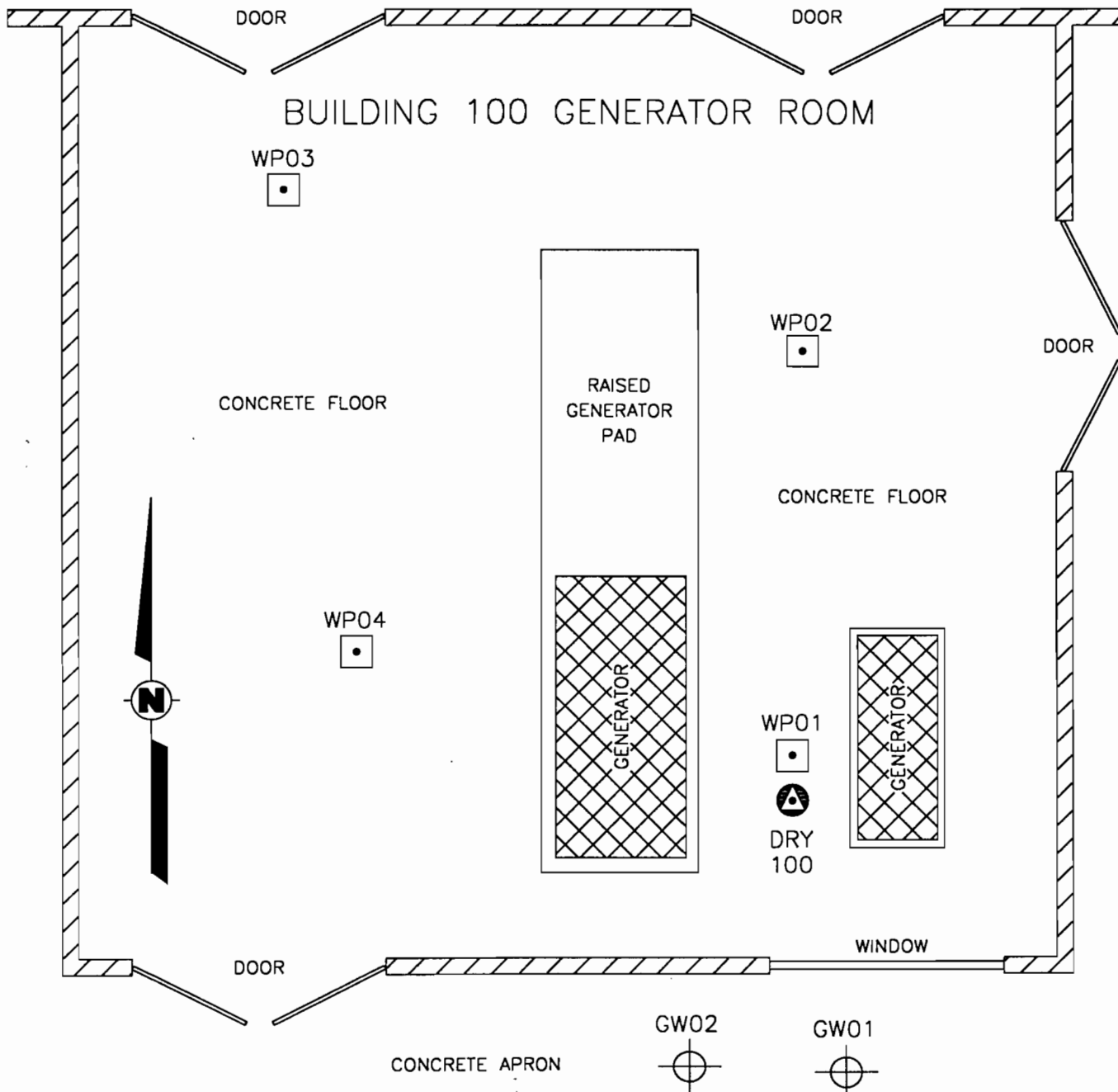
Drawing No.
917549-AB

FIGURE 5

BLDG. 211 SAMPLING LOCATION
FORMER GRIFFISS AIR FORCE BASE
ROME, NEW YORK

PREPARED FOR

AFCEE
BROOKS AIR FORCE BASE, TEXAS



OHM Remediation Services Corp.

OHM Project No. 917549

Drawn By:

S. McGinn

Checked By:

M. Quinlan

Approved By:

M. Quinlan

Date:

06/20/00

Scale:

AS SHOWN

Drawing No.

917549-A2

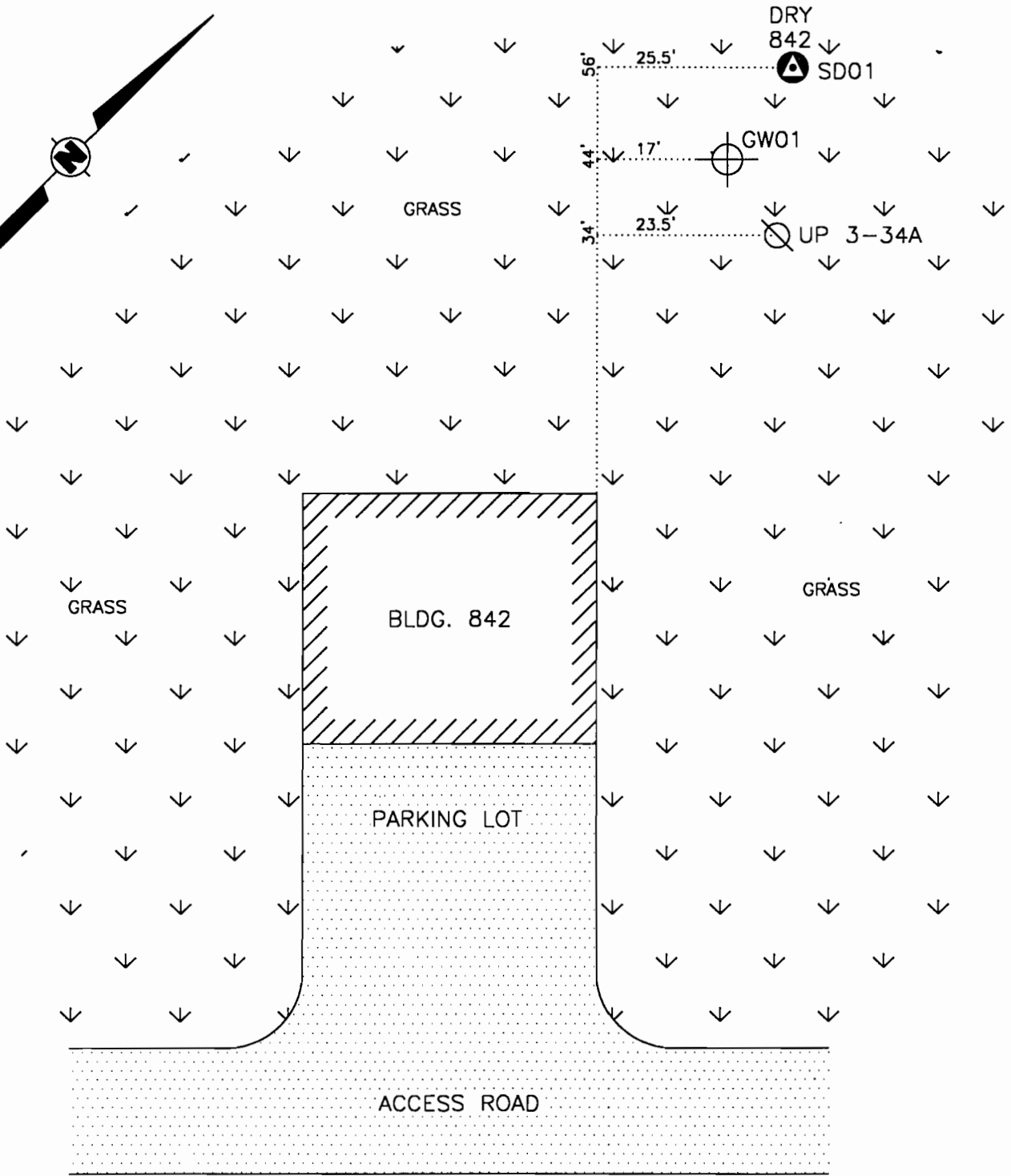
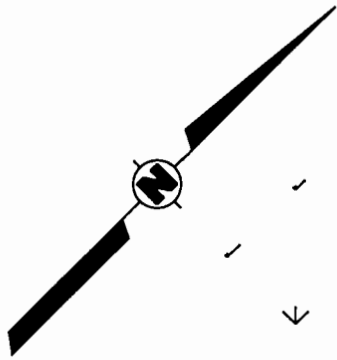
FIGURE 6

**DRYWELL 100 SAMPLING LOCATIONS
FORMER GRIFFISS AIR FORCE BASE
ROME, NEW YORK**

PREPARED FOR

AFCEE

BROOKS AIR FORCE BASE, TEXAS



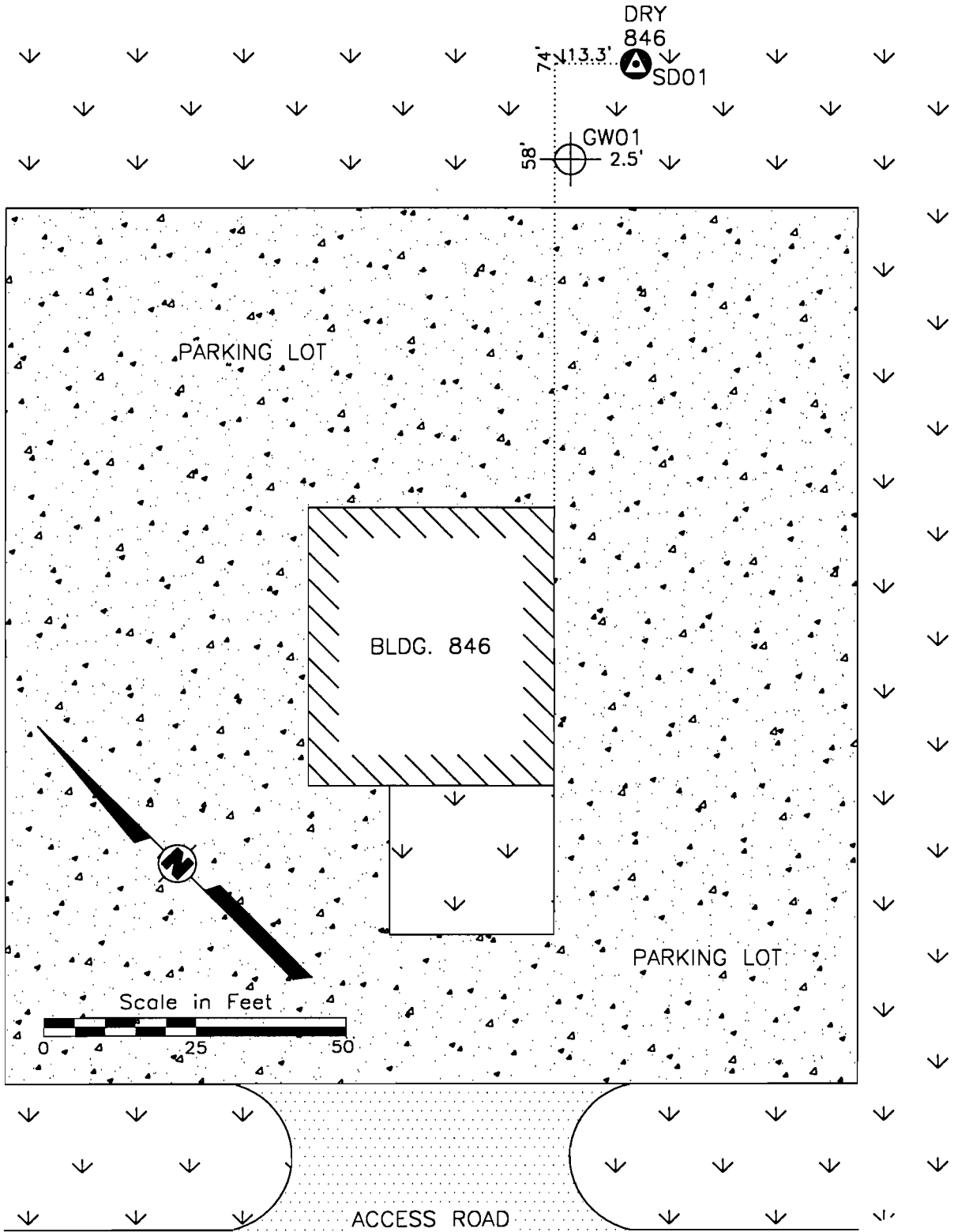
OHM Remediation Services Corp.

OHM Project No. 917549

Drawn By: S. McGinn	Checked By: M. Quinlan	Approved By: M. Quinlan
Date: 06/22/00	Scale: AS SHOWN	Drawing No. 917549-A3

FIGURE 7
DRYWELL 842 SAMPLING LOCATIONS
 FORMER GRIFFISS AIR FORCE BASE
 ROME, NEW YORK

PREPARED FOR
AFCEE
 BROOKS AIR FORCE BASE, TEXAS



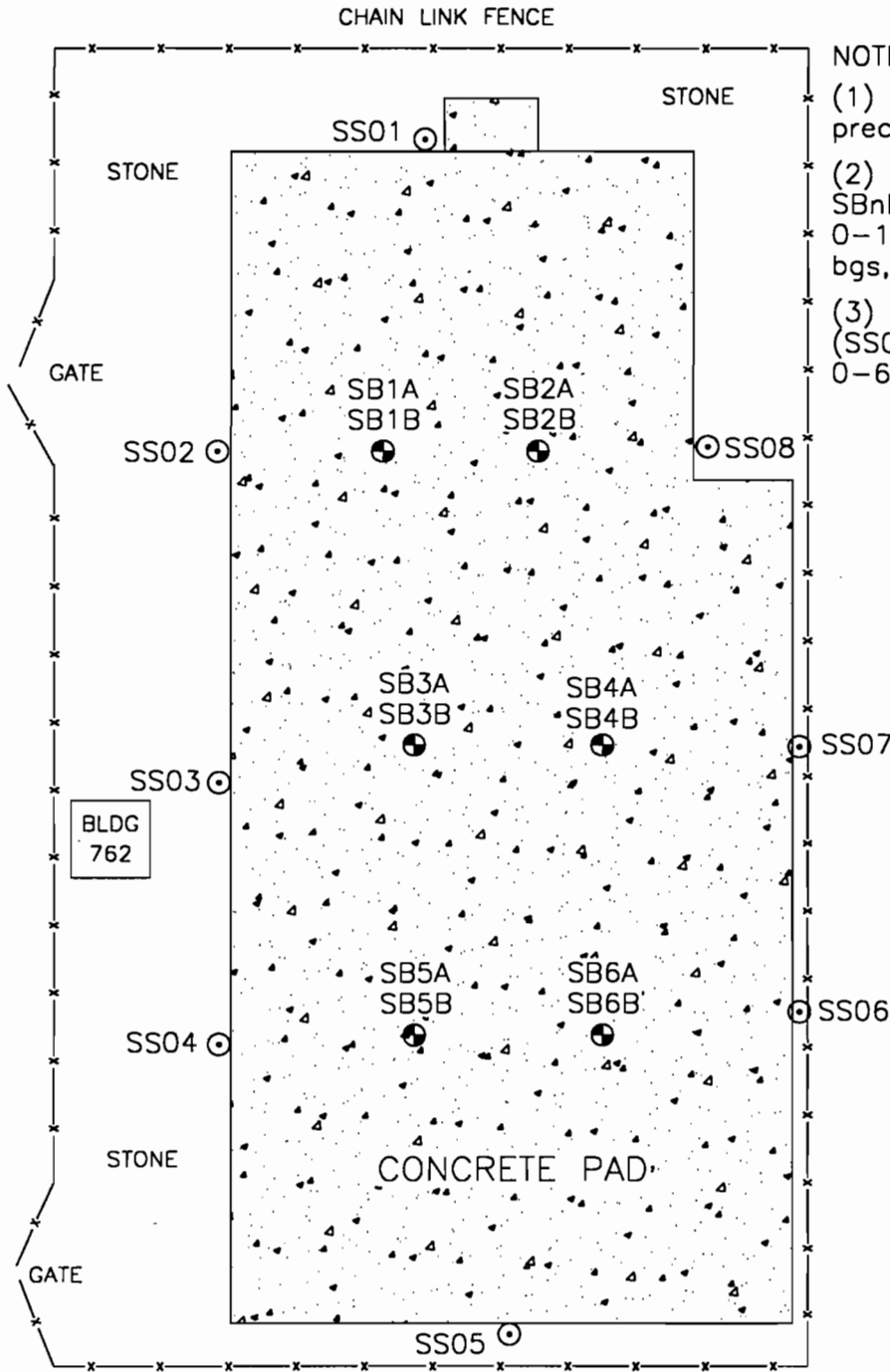
OHM Remediation Services Corp.

OHM Project No. 917549

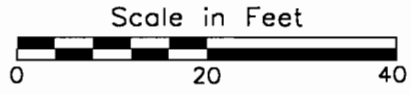
Drawn By: S. McGinn	Checked By: M. Quinlan	Approved By: M. Quinlan
Date: 06/23/00	Scale: AS SHOWN	Drawing No. 917549-A4

FIGURE 8
DRYWELL 846 SAMPLING LOCATIONS
 FORMER GRIFFISS AIR FORCE BASE
 ROME, NEW YORK

PREPARED FOR
 AFCEE
 BROOKS AIR FORCE BASE, TEXAS



NOTE:
 (1) All sample numbers preceded by "PCB1"
 (2) Samples SBnA and SBnB were collected from 0-1 ft bgs and 1-2 ft bgs, respectively.
 (3) All surface soil samples (SS0n) were collected from 0-6 in bgs.



OHM Remediation Services Corp.

OHM Project No. 917549

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Date: 06/19/00	Scale: AS SHOWN	Drawing No. 917549-A1

FIGURE 9
 PERIMETER ROAD PCB PAD
 SAMPLING LOCATIONS
 FORMER GRIFFISS AIR FORCE BASE
 ROME, NEW YORK

PREPARED FOR
 AFCEE
 BROOKS AIR FORCE BASE, TEXAS

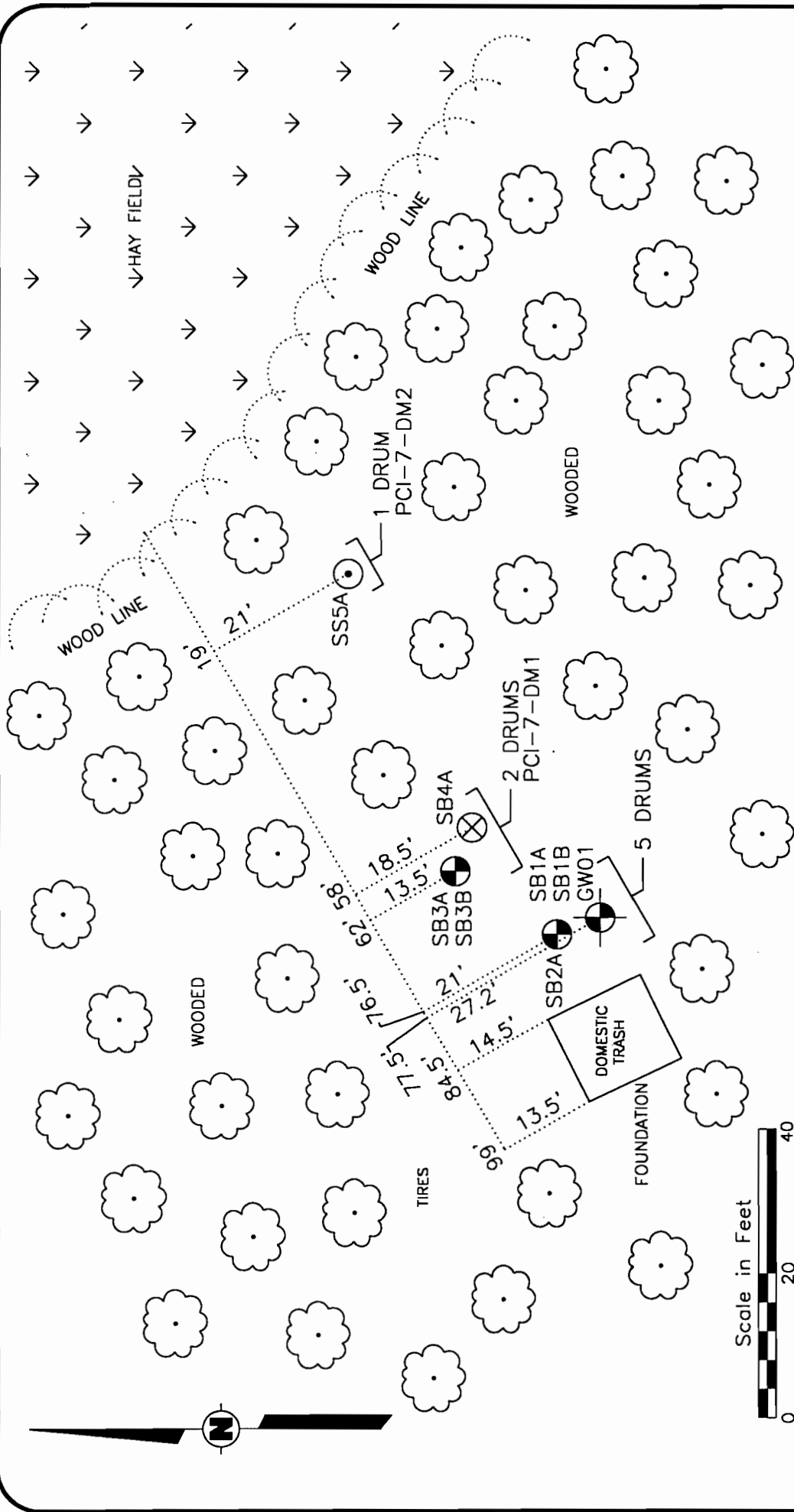



FIGURE 10

PCI-7 SAMPLING LOCATIONS
FORMER GRIFFISS AIR FORCE BASE
ROME, NEW YORK

PREPARED FOR

AFCEE

BROOKS AIR FORCE BASE, TEXAS



OHM Remediation Services Corp.
OHM Project No. 917549

Drawn By: S. McGinn	Checked By: M. Quinlan	Approved By: M. Quinlan
Date: 06/23/00	Scale: AS SHOWN	Drawing No. 917549-A5

Legend

NOTE: The location and elevation of each sample point will be established by a licensed land surveyor.