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FINAL REPORT

**SUBSURFACE ENVIRONMENTAL INVESTIGATION
PETROLEUM HYDROCARBON ASSESSMENT
GIANT MINE
YELLOWKNIFE, N.W.T.**

Submitted to:

**MIRAMAR GIANT MINES LTD.
BOX 2000
YELLOWKNIFE, N.W.T.
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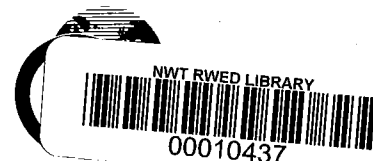
May 2001

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The field investigation program was carried out between 16 October 2000 and 3 November 2000, and consisted of the excavation of a total of eighty-six (86) test pits at twenty-one (21) sites across the subject property. One hundred and ninety-three (193) soil samples were collected and retained for hydrocarbon vapour headspace screening utilising a Gastech 201 Combustible Gas Detector ("CGI"). PetroFlag hydrocarbon screening was carried out in the field on one hundred and sixty one (161) soil samples. A total of six (6) groundwater samples were also collected during test pit excavation and submitted for chemical analysis.

The results of the investigation indicated that total of approximately 14,895 m³ of petroleum hydrocarbon impacted soil is present across the subject property. The sources of petroleum hydrocarbon impact in soil have been primarily attributed to historical (and current) releases from above ground and below ground storage tanks (ASTs/USTs).

The contamination typically consists of petroleum hydrocarbons in the Fraction 3 (C16-C34) to Fraction 4 (C34 – C50) ranges. These long chain hydrocarbons are normally associated with heavy diesel and/or fuel oil products. The vertical extent of petroleum hydrocarbon impact typically extends to less than 2 m below grade. The impacted materials characteristically consist of native sand and gravel materials.

Prior to proceeding with development of a petroleum hydrocarbon remedial action plan, it was recognised that the volume of petroleum hydrocarbon impacted soil may be significantly greater than estimated. The field investigation was restricted to accessible locations only. Areas beneath buildings and around existing above ground petroleum pipeline runs were not accessible. In addition, six (6) drum storage areas are currently in use on the subject property. The investigation of these areas were determined by MGML to be beyond the scope of this investigation.

The following five (5) soil remedial options were considered: (i) land treatment; (ii) soil excavation and on-site disposal; (iii) soil excavation and off-site disposal; (iv) thermal desorption and (v) risk management. Based on the results of our analysis, soil excavation and on-site disposal was determined to be the preferred remedial option.

As part of this investigation, a total of twenty-one (21) soil samples were collected and submitted for metals analysis. The results of this analysis indicate that arsenic (and to a lesser extent copper, nickel and chromium) consistently exceeded the applicable soil criteria. On the basis of these results, and those of other shallow soil sampling programs carried out across the subject

property, it was concluded that the presence of elevated metals (in particular arsenic) in the shallow soils should be a key component of the proposed A/R Plan. Consequently, the results of the petroleum hydrocarbon investigation, as outlined herein, should be reviewed in conjunction with the results of metals investigation to develop a suitable reclamation strategy that addresses both petroleum hydrocarbon and metal impact in soil.

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1. INTRODUCTION

1.1 Overview

Miramar Giant Mines Limited ("MGML") has retained Golder Associates Ltd. ("Golder") to carry out a Subsurface Environmental Investigation ("SEI") at the Miramar Giant Mine property in Yellowknife, Northwest Territories (the "subject property"). The subject property is located approximately 5 kilometres north of Yellowknife, Northwest Territories (refer to Figure 1). All ore processing activities at the subject property have been terminated. MGML is currently mining and transporting ore to the neighbouring Con Mine for processing. The subject property is currently owned by MGML, however the pre-existing environmental liabilities associated with the subject property are the responsibility of Indian and Northern Affairs Canada ("INAC"). This SEI is a component of the reclamation work being jointly carried out at Giant Mine by INAC and the Government of the Northwest Territories ("GNWT"). This work is performed under terms set out in the "Articles of Agreement" between MGML and INAC dated September 7, 2000.

The objective of this SEI was to assess the lateral and vertical extent of petroleum hydrocarbon impact to soil and groundwater within specified areas of historical petroleum hydrocarbon storage or use on the subject property. The information collected will to be used to assess various reclamation/remedial options, identify the preferred strategy and develop a preliminary cost estimate to remediate the subject property. It is understood that the information contained in this report will form a component of the Giant Mine Abandonment and Reclamation Plan ("A/R Plan").

1.2 Scope of Work

The scope of work for this SEI was developed by MGML in consultation with Golder, INAC and GNWT. The work plan/cost estimate for this project was prepared by MGML and submitted to INAC for approval (refer to MGML letter dated October 23, 2000 – Appendix I). Formal authorisation to proceed with this project was received by MGML/Golder from INAC on October 24, 2000.

The scope of work was developed based on the recommendations from previous investigations (as outlined in Section 1.4), a review of mine records relating to spills and hydrocarbon storage,

and the requirement to investigate other areas of the subject property where no environmental investigations have been previously undertaken. The proposed scope of work is summarised in MGML letter dated October 23, 2000 (refer to Appendix I). Photographs of various sections of the site have been included in Appendix II.

The field investigation was carried out to assess the potential petroleum hydrocarbon impacts associated with a total of twenty-one (21) individual sources of potential petroleum hydrocarbon impact. Each potential source area discussed in this report is hereafter referred to as a "Site". The investigation of each Site typically ranged from the excavation of a single test pit (at locations where physical constraints to investigation were encountered) to ten (10) test pits (at locations where minimal field constraints were present).

The field investigation program was carried out between 16 October 2000 and 3 November 2000, and consisted of the excavation of a total of eighty-six (86) test pits at twenty one (21) Sites across the subject property. One hundred and ninety-three (193) soil samples were collected and retained for hydrocarbon vapour headspace screening utilising a Gastech 201 Combustible Gas Detector ("CGI"). In addition, PetroFlag hydrocarbon screening was carried out in the field on one hundred and sixty one (161) soil samples.

Following completion of the site reconnaissance, it was recognised that the terrain conditions were dominated by shallow bedrock and the time required to complete monitoring well installation and sampling would have been significant. It was also recognised that the investigation would be required to focus on the assessment of heavy end hydrocarbons in the shallow soil. Consequently, a test pit investigation would provide the most cost-effective means of assessing and delineating laterally extensive shallow impacts in soil. No groundwater monitoring wells were therefore installed as part of the SEI. However, a total of six (6) groundwater samples were collected during test pit excavation and submitted for chemical analysis.

The following table summarises the soil and groundwater analytical testing program.

Parameters	No of Soil Analysis Conducted	No. of Groundwater Analyses Conducted
Benzene; toluene; ethylbenzene; xylene ("BTEX")	159	6
Petroleum hydrocarbon fractions	159	N/A
Volatile organic compounds ("VOCs")	31	0
Metals	21	0
Polychlorinated biphenyls ("PCBs")	21	0
Total volatile hydrocarbons/total extractable hydrocarbons ("TEH/TVH")	N/A	6
Total oil and grease	15	0

The soil and groundwater analytical testing was carried out by Enviro-Test Laboratories ("ETL") in Edmonton, Alberta.

1.3 Regulatory Criteria

The analytical results for soil and groundwater at the subject property were compared to the following three (3) Canadian Council of Ministers of the Environment ("CCME") guidelines:

- 1991 Interim Canadian Environmental Quality Criteria for Contaminated Sites ("1991 CCME Guideline");
- 1999 Canadian Environmental Quality Guidelines ("1999 CCME Guideline"); and
- 2000 CCME Canada-Wide Standards for Petroleum Hydrocarbons (PHC) in Soil ("2000 CCME CWS Guideline").

The document entitled "Environmental Guidelines for Site Remediation", prepared by the Northwest Territories Department of Resources, Wildlife and Economic Development, in February 1998, was used as the basis for selecting applicable guidelines for use at the subject property. The document refers the reader to CCME guidelines for acceptable remediation criteria. The criteria contained within both the 2000 CCME CWS Guideline and the 1991/1999 CCME Guidelines were therefore recommended for use at the subject property. It is understood that these criteria are an accepted industry practice when property owners are assessing, remediating and/or redeveloping property within the NWT.

1.4 Companion Studies and Supporting Information

Information from three (3) previously completed reports has been included in this report. The three (3) reports are as follows:

- "Baseline Environmental Report Giant Mine, Yellowknife, NWT, November 1999", completed by Golder Associates Ltd. (hereafter referred to as the "1999 Golder Report");
- "Giant Mine Site Assessment and Cost Estimate Final Report, November 1999" report completed by Deton' Cho Environmental Alliance (hereafter referred to as the "1999 DEA Report"); and
- "Draft Giant Mine Hydrocarbon Assessment, July 2000" report completed by Deton' Cho Environmental Alliance (hereafter referred to as the "2000 DEA Report").

The site mapping and description information contained in the 2000 Golder Report for heavy metals has been included in this report. Information contained in the 2000 DEA Report has been utilized in this report to assist in the delineation of hydrocarbon impacted soil boundaries.

1.5 Report Organization

A total of twenty-one (21) Sites were identified by MGML/Golder as requiring investigation. The twenty-one (21) Sites have been grouped into eight (8) Work Plan Areas. The objective of the defining specific Work Plan Areas was to allow the grouping of Sites, and consequently the subdivision of the subject property into areas suitable for data presentation and discussion. Each Work Plan Area contains between one (1) and four (4) Sites.

Section 2 of this report provides a brief description of the subject property, including physiography, site geology and a description of the subject property facilities. A detailed discussion of the field investigation methods is presented in Section 3.

Sections 4 to 11 of this report provide the results of the investigation at each of the eight (8) Work Plan Areas. These sections provide an overview of the scope of the investigation (within each Work Plan Area), and a description of the potential sources of petroleum hydrocarbon impact. These sections also discuss the soil and groundwater analytical results, the interpretation of the

approximate extent of hydrocarbon impact including an estimate of the lateral and vertical extent of impact, where possible.

Section 12 presents a summary of the extent of petroleum hydrocarbon impact. Report closure and references are presented in Sections 13 and 14 respectively.

Summary tables of analytical results have been subdivided, and only include the data relevant to each Work Plan Area and are presented following the text of this report. Figure 2 indicates the location of each of the Work Plan Areas. A summary of the Sites included within each Work Plan Area is provided below.

Work Plan Area	Sites	No of Test Pits	Site Description
1	Site 2	1	Lakeshore pump house / New pump house – 075
	Site 3	3	Curling rink / Curling rink – 081
	Site 4	3	"A" Boiler area / Boiler house – 037
	Site 21	4	Barge loading Area
2	Site 5	5	"A" Shaft / "A" Shaft Head frame – 002
	Site 6	9	"A" Shaft Tank Farm
	Site 7	1	"A" 2 Pit
3	Site 8	2	"C" 1 Pit / "C" 1 Shop (south side)
4	Site 9	3	"C" 1 Pit (north side)
	Site 19	6	"C" Shaft / "C" Hoist room – 127
5	Site 1	6	Mine Site Tanks, Diesel fuel pump (south of no.4 warehouse, building no.146
	Site 11	10	"C" Boiler Area / "C" New Boiler House – 172
	Site 16	1	"C" Boiler Area / "C" New Boiler House – 172
6	Site 12	6	Equipment Maintenance Garage – 007
	Site 13	5	"Newalta" Tanks, East of Mill – 106
	Site 17	4	Gasoline Pump / "C" no.3 – 133
	Site 20	4	Deton' Cho Area B / Assay Office – 131
7	Site 14	9	"C" Processing Area / Mill Pipe Shop – 110
	Site 15	1	"C" Processing Area / Cottrell – 134
	Site 18	1	"C" Processing Area / New Refinery – 117
8	Site 10	2	B2 Pit (UBC)

The building names and numbers were obtained from Giant Mine Building Inventory List received from MGML.

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2. SITE DESCRIPTION

The subject property is located about five (5) km north of Yellowknife and is accessed by the Ingraham Trail (refer Figure 2). The surface lease boundary comprises 949 hectares (ha) which also includes sub-lessors (1999 Golder Report). Prior to commencing the petroleum hydrocarbon investigations, Mr. Jeff Rogers of Golder carried out a brief inspection of the site on 16 October 2000.

Approximately one hundred (100) buildings comprise the mine and town site with some of the first structures built in the 1940s. These include the crushing, milling and roasting plants as well as development of the A, B and C shafts (1999 Golder Report). A detailed description of the mine infrastructure is not included with this report however a description of the structures in the immediate vicinity of each site has been included within the discussion of each respective work plan area.

2.1 Surficial Geology

The Yellowknife area has been subjected to numerous periods of glaciation (1999 DEA Report). During the most recent period of glaciation, the Laurentide Ice Sheet advanced to the southwest and retreated northeast. During the periods of glacial retreat, the entire Yellowknife area was flooded. During this flooding, lake silts and clays were deposited in the topographic lows (Wolf, 1998). These lacustrine deposits are typically underlain by silty sand and gravel deposits, which are typically deposited directly over bedrock.

The upper silty clay materials are found to be ice rich in many areas. The Giant Mine is located within the zone of widespread discontinuous permafrost.

2.2 Bedrock Geology

The subject property is situated within the structurally complex Yellowknife Greenstone Belt of Archean Age. The belt consists of metabasalts and metagabbros intruded by sheeted dykes and overlain by sedimentary units. This sequence has been subsequently intruded by granitic intrusions. The ore is characterized by 40 to 80% quartz-carbonate and approximately 10% pyrite

– arsenopyrite. Gold exists in the native state as sub-microscopic particles intimately associated with the arsenopyrite.

2.3 Description of Site Facilities

The subject property is segregated into a number of areas, with the townsite and mine process facility areas being the principal focus of this petroleum hydrocarbon assessment. A detailed description of the site facilities has been included in the overview discussion for each work plan area.

3. FIELD INVESTIGATION METHODOLOGY

3.1 Overview

The field investigation methodology was developed by Golder in consultation with MGML. The strategy for developing the field investigation program was to facilitate the cost effective collection of subsurface information. The field program was undertaken from 16 October 2000 to 3 November 2000.

A number of samples obtained by Golder as part of the separate arsenic assessment were also analysed for total oil and grease. The analytical results for these samples have been included in this hydrocarbon assessment report. This data has been utilised as a screening tool only and compared to the TEH, TVH and BTEX analytical results from the soil samples collected during the hydrocarbon assessment.

3.2 Investigation Constraints

Areas of potential hydrocarbon impact and of potential concern were identified by MGML. However, it should be noted that pipelines, tank farms, buried utilities and buildings / drum storage areas presented physical constraints to investigation. In addition, bedrock outcrops restricted access to certain areas.

3.3 Test Pit Excavation

A Komatsu 210 tire-mounted backhoe was used to excavate eighty-six (86) test pits at various locations across the area of investigation. The depth of the test pits ranged from 0.7 to 3.5 m. Soil samples were obtained from the centre of the backhoe bucket and areas of the test pit wall that visually appeared stained or when hydrocarbon odours were noted. Soil samples were collected by hand and placed directly into appropriate (pre-treated) glass sample jars.

All test pits were carefully logged immediately following excavation. All soil units encountered were visually described, and soil samples were collected by hand directly into glass sample jars. GPS coordinates were recorded for each test pit. Log sheets for each test pit are presented in Appendix III. All test pits were backfilled once logging was completed.

No groundwater monitoring wells were installed however six (6) groundwater samples were collected from water seepage within several test pits. Water samples were obtained directly from the water accumulated at the bottom of the test pit using the appropriate (pre-treated) glass sample jars.

3.4 Soil Vapour Headspace Assessment and PetroFLAG Analysis

During test pit excavation, up to four (4) soil samples were collected for hydrocarbon screening purposes. Each soil sample was placed in a sealable plastic bag. At the completion of the test pit logging and backfilling; the soil samples were carried through the following two-stage soil screening process.

- Hydrocarbon vapour headspace screening was carried out on all samples utilising a Gastech 201 Combustible Gas Detector. The Gastech was calibrated daily with a known hexane standard. The results are recorded in Table 1 for each work plan area. The results of this screening were used to select samples for PetroFLAG analysis.
- A maximum of two (2) samples per test pit were selected for PetroFLAG analysis. The PetroFLAG hydrocarbon analysis system involves the use of chemical reagents under controlled conditions (suitable for field screening) to obtain an estimate of the concentration of total petroleum hydrocarbons within the sample. The analysis process involves mixing a small soil sample with a series of reagents to allow the approximate measurement of total petroleum hydrocarbons. The method is particularly effective with respect to the measurement of longer chain hydrocarbons (such as those present at the subject property). The results are recorded on the test pit logs for each work plan area.

Samples were selected to allow the vertical delineation of hydrocarbon contamination within the test pit. Consequently, a single sample was typically analysed within the contaminated zone, with a second sample analysed below the maximum depth of impact (if possible).

The results of the hydrocarbon vapour headspace screening and the PetroFLAG analysis were used to both: (i) plan additional delineation test pits and (ii) to select soil sample for chemical analysis.

3.5 Soil Sampling Methods

Soil samples identified for potential chemical analysis were placed in appropriate (pre-treated) sample jars supplied by ETL. The sample jars were filled with no headspace and placed in a cooler. All sample equipment was triple washed between each sample in accordance with Golder quality sampling procedures.

Water samples were placed in appropriate (pre-treated) sample jars supplied by ETL. The sample jars were filled with no headspace and placed in a cooler.

The water samples were submitted to ETL in Edmonton for analysis for BTEX, TVH and TEH.

3.6 Oil and Grease Sampling

A total of forty three (43) test pits were excavated throughout the subject property, in areas where previous investigations had identified the presence of relatively elevated concentrations of arsenic in the soil. A total of forty three (43) soil samples were analyzed for total oil and grease. Fifteen (15) samples were collected from test pits situated within the designated Work Plan Areas. These total oil and grease analytical results have been used in conjunction with the petroleum hydrocarbon analytical results for the purposes assessing the vertical and lateral extent of petroleum hydrocarbon impact.

The test pits were excavated using a Kubota KX-41. All test pits were carefully logged immediately following excavation. All soil units encountered were visually described, and soil samples were collected by hand directly into appropriate (pre-treated) glass sample jars. GPS coordinates were recorded for each test pit. All test pits were backfilled once logging was completed.

Selected samples were shipped to ETL in Edmonton for chemical analysis.

4. WORK PLAN AREA 1

4.1 Overview Discussion

Work Plan Area 1 ("WPA-1") consisted of Sites 2, 3, 4 and 21 (refer to Figure 3). The potential issues of environmental concern associated with WPA-1 are summarized below.

Sample Site	Potential Issue of Environmental Concern	No. of Test Pits
Site 2	One (1) above ground fuel storage tank (diesel).	1
Site 3	One (1) above ground fuel storage tank (refined waste oil).	3
Site 4	Two (2) above ground fuel storage tanks (diesel). A previous 45 litres spill April 1991.	3
Site 21	Barge Loading Area. Bunker C fuel piped to the Highway 4 Tank Farm. A previous 45 litres spill was reported in July 1993.	4

The following paragraphs provide a brief description of the potential issues of environmental concern and the scope of the investigation at each of the four (4) Sites within WPA-1. In addition, the subsurface conditions encountered at each Site are briefly summarized below. The detailed description of soil conditions encountered during the investigation of WPA-1 is presented on the record of test pit logs provided in Appendix III.

4.1.1 Site 2

A single (1,100 L capacity) above ground storage tank ("AST") is situated adjacent to the lakeshore pump-house (refer to Figure 3). This AST has been historically used for the storage of diesel fuel for heating purposes. This AST is currently in use.

A single test pit was excavated to the west of the AST, on the southwest side of the lakeshore pump house (refer Figure 3). Site 2 is bounded by a road immediately to the north, and Back Bay to the east and south. The new pump-house is situated immediately to the west of Site 2. The ground surface conditions at the Site sloped down from the north and west to the east toward Back Bay.

In summary, the surficial soils conditions consisted primarily brown waste rock fill with cobbles, gravel and trace sand to a depth of about 0.9 m. These fill materials were underlain by brown sand and gravel with some cobbles to the maximum depth of excavation (about 2.1 m).

4.1.2 Site 3

Two (2) ASTs are situated on the south side of the curling rink (refer Figure 3). An earth berm has been constructed around the perimeter of the ASTs for secondary containment purposes. Golder was informed that refined waste oil for heating purposes was contained within the ASTs. The ASTs are no longer in use.

Three (3) test pits were excavated on the eastern, southern and western side of the earth berm. The curling rink is located immediately to the north of the ASTs, with Back Bay situated to the east and vacant land to the south and west.

The surficial soils consist predominantly of sand and gravel fill materials extending to a depth ranging from about 0.4 to 1.2 m below grade. This fill material was underlain by native sand and gravel with some cobbles. These native granular materials were encountered to a maximum depth of about 2 m, and were underlain by a stratum of brown clay or silt material.

4.1.3 Site 4

Two (2) (1,000 L and 2,000 L capacity) diesel fuel ASTs are situated south of the A Boiler building (refer to Figure 3). These ASTs store the fuel for both heating purposes and the operation of an emergency generator. Both ASTs have been out of service since 1995.

Three (3) test pits were excavated in the vicinity of the ASTs. The area surrounding the ASTs included the A Boiler facility to the north, sewage lift station to the east, vacant land to the south and an old recreation hall and Ingraham Trail to the west.

The surficial soil in this area typically consist of brown sand and gravel fill material with trace cobbles. These fill materials typically extend to a depth of 0.2 m below ground surface ("bgs"). The surficial fill materials are typically underlain by brown to grey silt with trace clay. These materials extend from about 0.2 m below grade to the maximum depth of excavation (1.2 to 3.1 m below grade). Bedrock was encountered at 1.2 m below ground surface for Test Pit C.

4.1.4 Site 21

This Site is defined as the fuel transfer pipes which are routed from the barge loading area on Back Bay to the "A" Tank Farm (refer to Figure 3). The Bunker C fuel oil was required for heating purposes. Approximately 4,500,000 L of fuel is delivered to the "A" Tank Farm through this pipeline during the fall of the year.

Four (4) test pits have been excavated along the fuel transfer pipe route. An access road is situated north of the pipeline route, with Back Bay situated to the east, south and west of the pipeline route.

The surficial soil consists predominantly of a mixture of cobbles and gravel with some sand. These surficial materials range in thickness from about 0.8 m to greater than 1.5 m. These materials are typically underlain by grey silty clay to the maximum depth of investigation (typically about 2.5 m below grade).

4.2 Results of Test Pit Investigation

The results of the soil chemistry testing carried out at each of the four (4) Sites within WPA-1 are presented in Tables 1-1 to 1-3 with the groundwater results presented in Table 1-4. The petroleum hydrocarbon results have been summarized on Figure 3. The following paragraphs provide a brief discussion of the results of the soil and groundwater chemical testing, where applicable, at each Site. A discussion of our interpretation of the approximate lateral and vertical extent of petroleum hydrocarbon impact is presented in Section 4.3.

4.2.1 Site 2

One (1) test pit was excavated at Site 2 to a depth of about 2.1 m below the ground surface. One (1) soil sample was collected and submitted for analysis for PHC and BTEX. The results of the analysis indicated concentrations of BTEX below the detection limits and concentrations of PHC below the applicable 2000 CCME CWS Guideline criteria.

4.2.2 Site 3

Three (3) test pits were excavated at Site 3 to depths ranging from 3.0 to 3.5 m below ground surface. Two (2) soil samples were collected from each test pit and submitted for analysis for PHC and BTEX parameters. The results of the analysis indicated that BTEX concentrations were below the detection limits. PHC concentrations were below the applicable CCME CWS Guideline criteria for a single soil sample submitted for analysis from Test Pit 3-B, and below the laboratory detection limits for the remaining samples.

4.2.3 Site 4

Three (3) test pits were excavated to depths ranging from 1.2 to 2.8 m below ground surface. Two (2) samples from Test Pit 4-A and 4-B and one (1) sample from Test Pit 4-C were selected and submitted for analysis for PHC and BTEX parameters. The sample from 0.3 m bgs from Test Pit 4-B was also submitted for VOC, metals and PCBs analysis.

The results of the chemical analysis indicated BTEX, PHC, VOCs and PCBs concentrations were below the laboratory method detection limit for all the samples analyzed. Concentrations of metals in soil were detected below the applicable 1991/1999 CCME Guideline criteria in the sample collected in Test Pit 4-B.

4.2.4 Site 21

Four (4) test pits were excavated to depths ranging from 0.9 to 2.5 m below ground surface. The sample from Test Pit 21-A and two (2) samples from Test Pits 21-B, 21-C and 21-D were selected and submitted for analysis for PHC and BTEX parameters. One (1) sample from 0.6 m bgs for Test Pit 21-B was also submitted for VOC, metals and PCBs analysis.

The results of the analysis indicated BTEX concentrations below the detection limits in the soil samples submitted from Test Pits 21A, 21B and 21C. BTEX concentrations below the applicable criteria were recorded within the sample collected from Test Pit 21-D (1.5 m depth).

The results obtained from the shallow sample (0.6 m bgs) obtained from Test Pit 21-B indicated no detection of all VOC parameters and PCBs. However, Fractions 2, 3 and 4 of the PHC

analysis exceeded the applicable criteria. Samples were also collected and submitted for PHC analysis from Test Pits 21-A, 21-C and 21-D. Detection of PHC Fractions from the remaining samples were all below the applicable criteria.

Arsenic, copper, nickel and vanadium concentrations were recorded at concentrations above the applicable criteria within the sample collected from Test Pit 21-B from 0.6 m bgs. The metals concentrations for the remaining parameters analyzed were recorded at concentrations below the applicable criteria (refer Table 1-3).

A groundwater sample was collected from seepage within Test Pit 21-B. The results of the analysis indicated BTEX concentrations below the applicable criteria. Low level concentrations of PHC (28 mg/L of TEH) were recorded.

4.3 Approximate Extent of Hydrocarbon Impact

Site 21 represents the only Site within WPA-1 where remedial works are recommended. Elevated PHC concentrations were recorded in the surface soil sample from Test Pit 21-B. The volume of petroleum hydrocarbon impacted soil (approximately 500 m³) has been estimated based on estimated lateral extent of about 300 m² and a depth of impact estimated at about 1.7 m (refer to Figure 3).

5. WORK PLAN AREA 2

5.1 Overview Discussion

Work Plan Area 2 ("WPA-2") consisted of Sites 5, 6 and 7 (refer to Figure 4). The potential issues of environmental concern associated with WPA-2 are summarized below.

Sample Site	Issue of Environmental Concern	No. of Test Pits
Site 5	One (1) above ground fuel transfer line (bunker C fuel oil).	5
Site 6	Four (4) above ground fuel storage tank (bunker C fuel oil). A previous 25 litre Bunker C fuel oil spill May 1992.	9
Site 7	One (1) above ground fuel storage tanks (diesel). A previous 1,800 litre diesel spill December 1990.	1

The following paragraphs provide a brief description of the potential issues of environmental concern and the scope of the investigation at each of the three (3) Sites within WPA-2. In addition, the subsurface conditions encountered at each Site are briefly summarized below. The detailed description of soil conditions encountered during the investigation of WPA-2 is presented on the record of test pit logs provided in Appendix III.

5.1.1 Site 5

Site 5 consists of an AST transfer pipeline that extends from the Ingraham Trail tank farm. Results of the investigation of the Ingraham Trail tank farm investigation are presented below (Site 6). The transfer pipeline transported Bunker C fuel oil for heating purposes.

A total of five (5) test pits were excavated to depth ranging from about 3.0 to 3.1 m below ground surface. These test pits were excavated along the pipeline alignment for the purposes of evaluating the potential extent of petroleum hydrocarbon impact. Site 6 (the Ingraham Trail tank farm) is situated to the north, bedrock outcrop to the east, A-shaft Area to the south and Ingraham Trail to the west. The Site sloped down from the west to the east and toward Back Bay.

The surficial material in this area typically consists of either sand and gravel or cobbles and gravel. These materials typically range from about 0.5 to 1.1 m below the ground surface. These surficial materials were underlain by stiff brown clay with some silt. These clay soils were

encountered from depths ranging from about 1.6 to 3 m below ground surface. This brown clay was underlain a stratum of grey silt at Test Pits 5-A and 5-B.

5.1.2 Site 6

This Site is referred to as the Ingraham Trail tank farm and consists of four (4) large ASTs (approximately 500,000 L per tank capacity) (refer to Figure 4). These ASTs contained Bunker C fuel oil, with the fuel used for heating purposes. The site slopes down steeply from the east to the west and towards Baker Creek.

A total of nine (9) test pits were excavated in the vicinity of the ASTs. The Site is surrounded by vacant land to the north, Site 5 to the south, bedrock outcrop to the east and an earth berm for catchment of potential discharges from the ASTs and Ingraham Trail to the west.

The surficial soils in this area typically consist of sand and gravel with some cobbles. These granular soils typically extended to a depth ranging between 0.6 and 2.5 m below the ground surface. These surficial soils were typically underlain by either silty clay or fractured bedrock. Seven (7) of the nine (9) test pits encountered refusal on bedrock at depths ranging from 0.8 to 2.9 m bgs.

5.1.3 Site 7

This Site has been established based on the presence of a 2,250 L diesel AST situated to the north of the A2 Pit area (refer to Figure 4). The AST has not been in use since 1993.

A single test pit was excavated adjacent to the AST. The surrounding land uses consisted of vacant land to the north, A Shaft to the east, A Pit to the south and vacant land to the west. The Site sloped down from the southwest to the northeast and toward Baker Creek.

The subsurface conditions encountered in the test pit consisted of a grey brown sand and gravel with some cobbles from 0 to 0.8 m below ground surface. Black silt with rootlets, some sand, trace gravel and cobbles was encountered underlying this stratum to a depth of about 1.0 m below ground surface. The test pit encountered refusal on bedrock at 1.0 m below ground surface.

5.2 Results of Test Pit Investigation

The results of the soil chemistry testing carried out at each of the four (4) Sites within WPA-2 are presented in Tables 2-1 to 2-3 and on Figure 4. The following paragraphs provide a brief discussion of the results of the soil and groundwater chemical testing at each Site. A discussion of our interpretation of the approximate lateral and vertical extent of petroleum hydrocarbon impact is presented in Section 5.3.

5.2.1 Site 5

Five (5) test pits were excavated at Site 5. These test pits ranged in depth from about 2.5 to 3.1 m below ground surface. Two (2) soil samples were selected from each test pit and submitted for analysis for PHC and BTEX parameters. The sample from Test Pit 5-A and the sample from Test Pit 5-C, from 0.3 m and 0.2 m bgs respectively, were also submitted for VOCs, metals and PCBs analysis.

The results of the analysis indicated BTEX concentrations below the laboratory detection limit for all ten (10) soil samples. Concentrations of the PHC Fractions were recorded below the detection limits or the applicable criteria in samples from Test Pits 5-B, 5-D and 5-E. The surface samples from Test Pits 5-A and 5-C indicated PHC concentrations above the 2000 CCME CWS Guideline criteria for Fractions 2, 3 and 4.

The results of analysis for VOCs and PCBs indicated concentrations below the detection limits in all the soil samples analyzed for Site 5.

Arsenic and nickel concentrations were recorded above the 1991/1999 CCME Guideline criteria in the samples from Test Pits 5-A and 5-C. The remaining metals parameters analyzed were recorded at concentrations below the applicable criteria in these samples (refer Table 2-3).

5.2.2 Site 6

Nine (9) test pits were excavated at Site 6. These test pits were excavated to depths ranging from about 0.8 to 2.9 m below ground surface. Two (2) soil samples were selected from each test pit and submitted for analysis for PHC and BTEX parameters. One (1) sample from Test Pit 6-A

from 0.3 m bgs was also submitted for VOCs, metals and PCBs analysis. One (1) sample from Test Pit 6-B and one (1) sample from Test Pit 6-D, from 0.3 m and 0.3 m bgs respectively, were also submitted for analysis of VOC parameters.

The results of the analysis indicated BTEX concentrations were either below the laboratory detection limit or below the applicable criteria for the soil samples collected and analyzed.

Concentrations of the PHC Fractions were recorded below the detection limits in the samples from Test Pits 6-F, and below the 2000 CCME CWS Guideline criteria for the samples from Test Pits 6-E, 6-G, 6-H and 6-I. PHC concentrations were also detected (but below criteria) in the soil samples obtained from Test Pits 6-B, 6-E, 6-G, 6-H and 6-I.

The soil samples collected from Test Pits 6-A and 6-D indicated that the concentrations were above the applicable 2000 CCME CWS Guideline criteria for PHC Fractions 3 and 4. The surface sample from Test Pit 6-C showed concentrations above the 2000 CCME CWS Guideline criteria for the PHC Fractions 2, 3 and 4.

The analysis for VOCs and PCBs indicated concentrations below the detection limits in the samples from Test Pits 6-A, 6-B and 5-D.

Arsenic, chromium, copper and nickel concentrations in soil were recorded above the 1991/1999 CCME Guideline criteria in the surface sample collected from Test Pit 6-A. Several other metals were recorded at concentrations below the applicable criteria.

5.2.3 Site 7

One (1) test pit was excavated at Site 7 to a depth of about 1.0 m bgs. Two (2) soil samples were collected from this location and submitted for analysis for PHC and BTEX parameters. One (1) soil sample from Test Pit 7-A from 0.9 m bgs was also analyzed for VOCs, PCBs and metals. The results of the analysis indicated BTEX concentrations were below the method detection limits. The PHC Fractions analyzed were below the 2000 CCME CWS Guideline criteria for the two (2) samples.

The analysis for VOCs and PCBs indicated concentrations below the detection limits in the sample collected at this Site.

Arsenic concentrations were recorded above the 1991/1999 CCME Guideline criteria in the sample collected from Test Pit 7-A from 0.9 m bgs. Several other metals were detected at concentrations below the applicable criteria in this sample.

5.3 Approximate Extent of Hydrocarbon Impact

5.3.1 Site 5

Elevated PHC concentrations (Fractions 2, 3 and 4) were recorded in the shallow soil samples from Test Pits 5-A and 5-C. A volume of impacted soil of approximately 400 m³ (over an area of 400 m² and a depth of 1.0 m) was established based on the analytical information and the results of the subsurface investigation (refer to Figure 4).

5.3.2 Site 6

Elevated PHC concentrations (Fractions 2, 3 and 4) were recorded in the shallow soil samples from Test Pits 6-A, 6-C and 6-D. In addition, a release of Bunker C fuel was reported near the ASTs and staining was observed in the vicinity of the ASTs. Approximately 2,500 m³ of petroleum hydrocarbon impacted soil (over an area of 2,500 m² and a depth of 1.0 m) is estimated based on the analytical information and the results of the subsurface investigation (refer to Figure 4). This estimation was also based on the following visual observations. A bedrock outcrop was situated along the eastern side of the ASTs. Some oily sheen was noted on the water in the catchment basin located downgradient from the ASTs. It is likely that the impacted area extends toward the catchment basin.

6. WORK PLAN AREA 3

6.1 Overview Discussion

Work Plan Area 3 ("WPA-3") consisted of Site 8 only as shown on Figure 5. The potential issues of environmental concern associated with WPA-3 are summarized below.

Sample Site	Issue of Environmental Concern	No. of Test Pits
Site 8	Two (2) above ground fuel storage tanks (diesel).	2

The following paragraphs provide a brief description of the potential issues of environmental concern and the scope of the investigation at Site 8. In addition, the subsurface conditions encountered at Site 8 are briefly summarized below.

Site 8 consisted of two (2) diesel ASTs situated on the west and north sides of the C-1 Pit Shop. The ASTs have a storage capacity of 1,100 and 2,250 litres and were used to contain heating oil. Golder was informed that the use of the two ASTs ceased in the early 1980s.

A total of two (2) test pits were excavated at this Site. Both test pits were excavated to a depth of about 2.5 m below grade. This Site is surrounded by the C-1 Pit to the north, vacant land and Ingraham Trail to the east, vacant land and Baker Creek to the south and west.

Waste rock material was encountered from ground surface to between 0.2 and 1.6 m below ground surface at both test pit locations. Underlying the waste rock, stiff brown clay with some silt was recorded to the limit of excavation in Test Pit 8-A. Brown to grey sand and gravel with some cobbles was recorded at Test Pit 8-B from 0.2 m to 1.3 m below ground surface. These granular materials were underlain by a stratum of grey cobbles, some gravel and sand to the limit of excavation at Test Pit 8-B. The detailed description of soil conditions encountered during the investigation of WPA-3 is presented on the record of test pit logs provided in Appendix III.

6.2 Results of Test Pit Investigation

The results of the petroleum hydrocarbon chemical analysis conducted in WPA-3 are presented in Tables 3-1 and 3-2 and on Figure 5. The following paragraphs provide a brief discussion of the results of the soil and groundwater chemical testing at Site 8. A discussion of our interpretation of the approximate lateral and vertical extent of petroleum hydrocarbon impact is presented in Section 6.3.

Two (2) test pits were excavated at Site 8. Both test pits were excavated to a depth of about 2.5 m bgs. Two (2) samples from each test pit were selected and submitted for analysis for PHC and BTEX with the sample from Test Pit 8-B from 0.3 m bgs also submitted for VOC analysis.

The results of the analysis indicated BTEX concentrations were below the method detection limits in all the samples collected. The PHC Fraction concentrations were recorded below the 2000 CCME CWS Guideline criteria for the samples collected in Test Pit 8-A. PHC Fraction 2 concentrations were recorded above the 2000 CCME CWS Guideline criteria in the sample (0.3 m bgs) from Test Pit 8-B.

The soil VOC analysis conducted on the surface sample from Test Pit 8-B (0.3 m bgs) indicated that concentrations were below the method detection limits.

6.3 Approximate Extent of Hydrocarbon Impact

Elevated PHC Fraction 2 concentrations were recorded in the shallow soil sample from Test Pit 8-B. A volume of impacted soil of approximately 300 m³ (over an area of about 600 m² and a depth of about 0.5 m) was established based on our interpretation of the analytical data and the results of the subsurface investigation (refer to Figure 5).

7. WORK PLAN AREA 4

7.1 Overview Discussion

Sites 9 and 19 are situated within Work Plan Area 4 ("WPA-4") as shown on Figure 6. The potential issues of environmental concern for the two (2) Sites within WPA-4 are summarized below.

Sample Site	Issue of Environmental Concern	No. of Test Pits
Site 9	One (1) above ground fuel storage tank (diesel).	3
Site 19	One (1) above ground fuel storage tank (waste oil). A previous 170 litre thermal oil spill April 1997.	6

The following paragraphs provide a brief description of the potential issues of environmental concern and the scope of the investigation at Sites 9 and 19. In addition, the subsurface conditions encountered at both Sites are briefly summarized below. The detailed description of soil conditions encountered during the investigation of WPA-4 is presented on the record of test pit logs provided in Appendix III.

7.1.1 Site 9

Site 9 has been identified based on the presence of a single diesel fuel AST (4,500 L capacity) which is situated to the north of the C-1 Pit Area (refer to Figure 6).

The investigation of this Site consisted of the excavation three (3) test pits in the vicinity of the existing diesel AST. Usage of the 4,500 litre AST ceased in September 2000. The surrounding land use includes Baker Creek, which is situated approximately 90 m to the north and 55 m to the west of the Site. Ingraham Trail is located to the east and C-1 Pit is located to the south of the Site.

The surficial materials encountered at this Site consisted of dark brown sand and gravel fill with some cobbles to a depth of about 0.7 m below ground surface. This material was underlain by brown clay, with some gravel and trace silt to about 1.8 m below ground surface.

A drum containing some oily waste was encountered at 1.4 m below ground surface in Test Pit 9-A. This drum was subsequently disposed in the local municipal landfill.

Grey cobbles with trace gravel was noted from 1.8 m to 1.9 m below ground surface with black silt (topsoil) with organic matter underlying these materials to a depth of 2.0 m below ground surface. Stiff brown silty clay with trace coal was encountered from 2.0 m below ground surface to the limit of excavation (about 2.5m).

7.1.2 Site 19

This Site is situated near a waste oil AST (approximately 2,250 L capacity). The AST was located adjacent to the C-dry Building No.166 (refer to Figure 6).

Six (6) test pits were excavated in the vicinity of the Site. The surrounding land use consists of the C-shaft Building to the north, the C-dry Building to the east, the Carpenter Shop to the south and the C new Diesel Plant to the west.

Grey and brown waste rock consisting of cobbles and gravel with some sand was noted from ground surface to between 0.6 and 2.5 m below ground surface in the six (6) test pits excavated. This fill material was recorded at the limits of excavation at three (3) test pits (19-C, 19-D and 19-E).

Brown sand and gravel with some cobbles was encountered from 0.6 to 1.5 m below ground surface at Test Pit 19-A, with refusal on bedrock at 1.5 m below ground surface. Black silt was noted at Test Pit 19-B from 2.4 to 2.6 m below ground surface and was underlain by brown clay with some silt at the limit of excavation (about 3.0 m bgs).

Grey sand and gravel with some cobbles was recorded at Test Pit 19-F between 0.6 to 1.1 m below ground surface. Brown clay with trace silt was encountered from 1.1 to the maximum depth of excavation (about 1.8 m bgs) where refusal on bedrock was encountered.

7.2 Results of Test Pit Investigation

The results of the chemical analysis conducted in WPA-4 are presented in Tables 4-1 to 4-3 and on Figure 6. The following paragraphs provide a brief discussion of the results of the soil chemical testing at Sites 9 and 19. A discussion of our interpretation of the approximate lateral and vertical extent of petroleum hydrocarbon impact is presented in Section 7.3.

7.2.1 Site 9

Three (3) test pits were excavated at Site 9. Two (2) soil samples collected from Test Pit 9-A and submitted for chemical analysis. One (1) soil sample was submitted for analysis of PHC, BTEX, VOC, metals and PCB parameters, and the second sample was submitted for analysis of PHC and BTEX parameters only.

The results of the analysis indicated BTEX concentrations below the method detection limits in both samples collected. The PHC Fraction analysis indicated that all concentrations were below the 2000 CCME CWS Guideline criteria for the two (2) samples. The soil analysis for VOCs and PCBs indicated concentrations below the detection limits in the sample collected at this Site.

Arsenic and copper concentrations were recorded above the 1991/1999 CCME Guideline criteria in the sample from Test Pit 9-A. The remaining metals parameters were recorded below the applicable criteria in this sample as shown on Table 4-3.

7.2.2 Site 19

Six (6) test pits were excavated at Site 19. Two (2) soil samples from each test pit were selected and submitted for analysis of PHC and BTEX parameters. Three (3) of the samples [one (1) from each of Test Pits 19-A, 19-C and 19-F] were also submitted for VOC, metals and PCBs analysis.

The results of the chemical analysis indicated that BTEX concentrations were below the method detection limits in all the samples collected, with the exception of the samples collected from Test Pits 19-A and 19-B, at 1.0 and 1.0 m bgs respectively. Toluene concentrations were recorded above method detection limits but below the 1999 CCME Guideline criteria.

The PHC Fraction analysis indicated concentrations below the 2000 CCME CWS Guideline criteria for the samples collected at Test Pits 19-A, 19-B, 19-D, 19-E and 19-F. Concentrations of the PHC Fraction 2, 3 and 4 exceeded the 2000 CCME CWS Guideline criteria in the surface sample from Test Pit 19-C (0.2 m bgs). The concentrations for PHC Fraction 3 from Test Pit 19-C, from 1.0 m bgs, indicated a concentration that exceeded the 2000 CCME CWS Guideline criteria. The results of chemical analysis for VOCs and PCBs indicated that concentrations were below the detection limits in the surface sample collected from Test Pits 19-C and 19-F.

Arsenic concentrations were recorded above the 1991/1999 CCME Guideline criteria in the surface sample from Test Pit 19-C and 19-F. Copper and zinc concentrations exceeding the 1991/1999 CCME Guideline criteria were also encountered in the surface sample from Test Pit 19-C. The concentrations of the remaining metals parameters analyzed were recorded below the applicable criteria in this sample.

7.2.3 Oil and Grease

Three (3) soil samples (PS011, PS012 and PS015) were collected within WPA-4 and analyzed for oil and grease. The oil and grease concentrations recorded ranged from 200 ppm to 500 ppm. Based on the results recorded within other areas of the Site, oil and grease concentrations below 500 ppm are considered to be low and do not represent a significant environmental issue of concern.

7.3 Approximate Extent of Hydrocarbon Impact

7.3.1 Site 19

Elevated PHC concentrations (Fraction 2, 3 and 4) were recorded in the soil samples collected from Test Pit 19-C. A volume of impacted soil of approximately 150 m³ (over an area of 300 m² and a depth of 0.5 m) was established based on a review of both the soil analytical data and results of the subsurface investigation (refer to Figure 6).

8. WORK PLAN AREA 5

8.1 Overview Discussion

Sites 1, 11 and 16 are situated within Work Plan Area 5 ("WPA-5") as shown on Figure 7. The potential issues of environmental concern for the three (3) Sites within WPA-5 are summarized below.

Sample Site	Issue of Environmental Concern	No. of Test Pits
Site 1	Four (4) above ground fuel storage tanks (diesel, waste oil and bunker C fuel oil).	6
Site 11	One (1) above ground fuel storage tank (bunker C fuel oil). A previous 909 litre Bunker C fuel oil spill December 1976.	10
Site 16	One (1) above ground fuel storage tank (diesel).	1

The following paragraphs provide a brief description of the potential issues of environmental concern and the scope of the investigation at Sites 1, 11 and 16. In addition, the subsurface conditions encountered at these three Sites are briefly summarized below. The detailed description of soil conditions encountered during the investigation of WPA-5 is presented on the record of test pit logs provided in Appendix III.

8.1.1 Site 1

Site 1 was identified based on presence of four (4) ASTs [one (1) 10,000 L and three (3) 500,000 L capacity] which have been used to contain diesel, waste oil, Bunker C fuel oil. The diesel fuel was used to fuel equipment, with the Bunker C fuel oil used for heating purposes. The ASTs are contained within an earth berm.

The investigation at Site 1 consisted of the excavation of six (6) test pits in the vicinity of the ASTs. The Site is surrounded by Site 11, "C" Steel Rack and the Machine Shop to the north, vacant land to the east and south, Building 155 and the main office building to the southwest and the C-shaft area to the west.

The surficial materials encountered within all six (6) test pits consisted of dark grey to black waste rock. The waste rock consisted of cobbles and gravel with some sand and silt to depths between 0.3 and 1.2 m below ground surface.

These waste rock fill materials were underlain by dark brown silty clay or dark brown silt with some clay. These materials were encountered from 0.6 to 1.3 m and 0.3 to 0.5 m below ground surface at Test Pits 1-B and 1-F respectively. Black silt with rootlets and organic matter was recorded from 0.7 to 1.1 m depth at 0.5 to 0.8 m below ground surface for Test Pits 1-E and 1-F respectively.

8.1.2 Site 11

One (1) AST (45,000 L capacity) containing Bunker C fuel oil for heating purposes is situated at this Site.

A total of ten (10) test pits were excavated at this Site. The Site is bounded to the north by an area previously investigated by others (refer to 1999 DEA Report - Area B), the C-boiler and electrical shop to the east, Site 1 to the south and a machine shop and C-steel rack to the west.

Grey brown to black waste rock consisting of cobbles and gravel with some sand was encountered to depths between 0.6 m to 2.1 m below ground surface within the ten (10) test pits excavated. Heavy oil staining of the waste rock was noted in Test Pits 11-A, 11-B and 11-E.

Brown sand and gravel with some cobbles and boulders was below the waste rock in Test Pits 11-A and 11-C between 1.0 to 2.0 m and 0.6 to 1.1 m below ground surface respectively. Slight hydrocarbon staining was noted in this soil material in Test Pit 11-A.

These upper granular materials are typically underlain by grey silt with trace sand and grey sand and gravel which was encountered in Test Pits 11-A, 11-B and 11-G. A brown clay with some silt and a brown silty clay was recorded in eight (8) of the test pits to the limits of excavation (between 2.2 and 3.5 m bgs).

8.1.3 Site 16

One (1) AST (1,100 L capacity) containing diesel fuel for use at the C-boiler is situated at this Site. The Site sloped down from the east to the west.

One (1) test pit was excavated at this Site. The Site was bounded by a pipeline to the north, a lay down area to the east, an electrical shop to the south and the C-boiler building and Site 11 to the west.

The surficial materials consist of brown sand and gravel with some cobbles and trace clay and silt to 0.7 m below ground surface. The test pit encountered refusal to further excavation on bedrock at this depth.

8.2 Results of Test Pit Investigation

The results of the soil chemical analysis carried out within WPA-5 are presented in Tables 5-1 to 5-3, the groundwater results are presented in Table 5-4 with the results summarized on Figure 7. The following paragraphs provide a brief discussion of the results of the soil and groundwater chemical testing at Sites 1, 11 and 16. A discussion of our interpretation of the approximate lateral and vertical extent of petroleum hydrocarbon impact is presented in Section 8.3.

8.2.1 Site 1

Six (6) test pits were excavated at Site 1. Two (2) samples were selected from Test Pits 1-A, 1-B, 1-E and 1-F and submitted for analysis of PHC and BTEX parameters. One (1) sample was selected from Test Pits 1-C and 1-D and submitted for analysis of PHC and BTEX parameters. One (1) sample from Test Pit 1-E, from 0.9 m bgs, was also submitted for chemical analysis of VOCs, metals and PCB parameters. A single soil sample from Test Pits 1-A and 1-F, both from 0.6 m bgs, were submitted for analysis of VOC parameters.

The results of the chemical analysis indicated BTEX concentrations below the method detection limits for the samples collected from Test Pits 1-B, 1-C and 1-D and below the 1991/1999 CCME Guideline criteria for the samples collected from Test Pits 1-A, 1-E and 1-F.

The PHC Fraction analysis indicated concentrations below the 2000 CCME CWS Guideline criteria for the samples collected from Test Pits 1-A, 1-B and 1-C and below method detection limits for the samples collected from Test Pit 1-D. Concentrations of PHC Fraction 2 were recorded slightly above the applicable 2000 CCME CWS Guideline criteria in the sample from Test Pits 1-E (0.9 m bgs) and 1-F (0.6 m bgs). The sample obtained from 1.2 m bgs and 1.0 m bgs in Test Pits 1-E and 1-F respectively indicated concentrations below method detection for all PHC fractions. The results of chemical analysis for VOCs and PCBs indicated that the results were below the method detection limits in the samples collected from Test Pits 1-E (0.9 m bgs) and 1-F (0.6 m bgs).

Arsenic concentrations were recorded above the 1991/1999 CCME Guideline criteria in the surface sample collected from Test Pit 1-E. The remaining metals parameters analyzed were recorded below the applicable criteria in this sample.

A groundwater sample was collected from Test Pit 1-E. BTEX concentrations were recorded below the applicable criteria. Concentrations of PHC (0.2 mg/L TVH and 7.7 mg/l TEH) were also recorded in the groundwater from this test pit location (refer Table 5-4).

8.2.2 Site 11

Ten (10) test pits were excavated at Site 11. Two (2) soil samples were selected from each test pit and submitted for analysis for PHC and BTEX parameters. One (1) sample from Test Pits 11-A (0.9 m bgs) was also submitted for VOC, metals and PCB analysis. The results of the chemical analysis indicated that BTEX concentrations are below the method detection limits in all the samples collected.

The PHC Fraction analysis indicated the concentrations were below the 2000 CCME CWS Guideline criteria for the samples collected at Test Pits 11-G, 11-H, 11-I and 11-J. Concentrations of the PHC Fractions 2, 3 and 4 were recorded above the applicable criteria in the samples from Test Pits 11-A (0.9 m bgs), 11-B (1.1 m bgs), 11-C (2.1 m bgs), 11-D (1.8 m bgs) and 11-E (1.0 m bgs). Soil samples obtained at greater depths below the ground surface from these test pits indicated concentrations that did not exceed the CCME CWS Guideline criteria or were below the method detection limit as shown in Table 5-1. PHC Fraction concentrations were recorded below the method detection limits in the samples from Test Pit 11-F.

The sample was collected from Test Pit 11-A, from 0.9 m bgs, was also submitted for analysis of VOCs and PCB parameters. Detection of these parameters was not recorded.

Arsenic, chromium and nickel concentrations were recorded above the 1991/1999 CCME Guideline criteria in the sample from Test Pit 11-A (0.9 m bgs). The remaining metals parameters analyzed were recorded below the applicable criteria in this sample.

A groundwater sample was collected from Test Pit 11-E. BTEX concentrations were recorded below the detection limits. PHC was detected (3.5 mg/l TEH) in the groundwater from this test pit (refer Table 5-4).

8.2.3 Site 16

A single test pit was excavated at Site 16. A single soil sample was selected and submitted for analysis for PHC, BTEX, VOC, metal and PCB analysis.

The results of the BTEX chemical analysis indicated concentrations below the 1991/1999 CCME Guideline criteria. The PHC Fraction analysis indicated concentrations below the 2000 CCME CWS Guideline criteria for the sample analyzed.

The analysis for VOCs and PCBs indicated concentrations below the detection limits in the sample collected from Test Pit 16-A (0.3 m bgs).

Arsenic concentrations were recorded above the 1991/1999 CCME Guideline criteria in the sample from Test Pit 16-A (0.3 m bgs). The remaining metals parameters analyzed were recorded below the applicable criteria in this sample.

8.2.4 Oil and Grease

One (1) soil sample (PS017) was collected within WPA 5 and analyzed for oil and grease. An oil and grease concentration of 3,700 ppm was recorded. Based on the results recorded in different areas of the Site, oil and grease concentrations above 2,000 ppm are likely to indicate a potential environmental impact.

8.3 Approximate Extent of Hydrocarbon Impact

8.3.1 Site 1

Elevated PHC Fraction 2 concentrations were recorded in the soil samples from Test Pits 1-E and 1-F. A volume of impacted soil of approximately 1,200 m³ (over an area of 1,200 m² and a depth of 1.0 m) was established based on both the analytical information and the subsurface conditions encountered at this Site (refer to Figure 7).

8.3.2 Site 11

Elevated PHC Fraction 2, 3 and 4 concentrations were recorded in the soil samples from Test Pits 11-A, 11-B, 11-C, 11-D and 11E. In addition, a release of about 900 L of Bunker C fuel was reported in 1976 at this Site. A volume of impacted soil of approximately 2,000 m³ (over an area of 1,000 m² and a depth of 2.0 m) was established based on the analytical information and the subsurface conditions encountered (refer to Figure 7).

9. WORK PLAN AREA 6

9.1 Overview Discussion

Sites 12, 13, 17 and 20 are situated within Work Plan Area 6 ("WPA-6") as shown on Figure 8. The potential issues of environmental concern for the four (4) Sites within WPA-6 are summarized below.

Sample Site	Issue of Environmental Concern	No. of Test Pits
Site 12	Staining around Equipment Maintenance Building	6
Site 13	Two (2) above ground fuel storage tanks (bunker C fuel oil). A previous 45 litre Bunker C fuel oil spill June 1992.	5
Site 17	One (1) underground fuel storage tank (gasoline).	4
Site 20	Two (2) above ground fuel storage tanks (waste oil). A previous 54,700 litre used oil spill in September 1997 and 800 litre used oil spill in December 1999.	4

The following paragraphs provide a brief description of the potential issues of environmental concern and the scope of the investigation at Sites 12, 13, 17 and 20. In addition, the subsurface conditions encountered at these four (4) Sites are briefly summarized below. The detailed description of soil conditions encountered during the investigation of WPA-6 is presented on the record of test pit logs provided in Appendix III.

9.1.1 Site 12

Surface staining was observed to the northwest corner of the Equipment Maintenance Garage (EMG). The investigation of this Site therefore involved the investigation of potential petroleum hydrocarbon impacts in the soil and groundwater in this area as a result of the operations of the EMG.

Subsurface investigation at Site 12 consisted of the excavation of six (6) test pits. The Site was surrounded by a drum storage area to the north, vacant land to the east, the EMG building to the south and bedrock outcrop are to the west.

Surficial deposits of brown sand to sand and gravel with some cobbles were recorded within most test pits at this Site. These granular materials exhibited frequent hydrocarbon staining and typically extended to depth of about 1.5 m below ground surface. Grey brown to dark grey waste

rock consisting of cobbles and gravel with some sand were noted to a depth of 0.6 to 0.8 m below ground surface at Test Pits 12-C to 12-F. Hydrocarbon staining was noted in the waste rock material at Test Pit 12-D.

The upper granular materials were often underlain by deposits of grey silt with some clay. All test pits encountered refusal to further excavation on bedrock at depths varying from 0.9 m to 2.1 m below ground surface.

9.1.2 Site 13

Two (2) fuel ASTs are situated at Site 13. These ASTs are both 500,000 L in capacity, and contained Bunker C fuel oil until 1997. The Bunker C fuel oil was then replaced with Newalta fuel, a refined waste oil. Both the Bunker C and Newalta fuels have been used for heating purposes. The ASTs were constructed in the early 1950s with use continuing to the current day. A Bunker C fuel oil spill of approximately 45 L occurred in this area in 1992. The ground surface was noted to slope down from the east to the west towards the fuel catchment and drum storage area (refer to Figure 8).

Five (5) test pits were excavated in the vicinity of the ASTs. Vacant land is situated to the north and east of the two (2) ASTs. Vacant land was evident to the south with the equipment maintenance garage and Site 12 situated to the southwest. A fuel catchment pond and the lumber storage yard were noted to the west.

Black, grey and grey brown waste rock material was encountered from ground surface to between 0.3 and 2.5 m below ground surface in the five (5) test pits. The waste rock material consisted of cobbles and gravel with some sand. Hydrocarbon staining was noted in the waste rock material within Test Pit 13-A from 0 to 0.1 m below ground surface. The waste rock material was typically underlain by stiff brown clay with trace silt and gravel. These fine grained deposits extended to the maximum depth of the test pits. Refusal on bedrock was typically encountered at depth ranging from 2.0 to 2.8 m below ground surface.

9.1.3 Site 17

One (1) gasoline underground storage tank ("UST"), of 4,500 L capacity, is situated at this Site. The UST was located to the east of Warehouse Building 133 (refer to Figure 8). The UST was initially commissioned in the early 1950s. Since then, this UST has been used for vehicle refueling. This UST is currently in service. The Site slopes from the east to the west and toward Building 133 and Baker Creek.

Site 17 consisted of four (4) test pits that were excavated in the vicinity of the UST. The assay laboratory is located to the north, with the C oil storage shed situated to the east of the Site. The C steel rack is situated to the south with the C Number 3 and Building 133 located to the west of the Site.

Surficial materials encountered during this investigation consisted of gray waste rock, cobbles and gravel with some sand. These materials typically extend to depths ranging from 0.5 and 2.1 m below ground surface. This waste rock fill material was typically underlain by brown clay, with some silt to the limit of the test pit excavation (about 2.5 and 2.4 m bgs).

9.1.4 Site 20

Two (2) waste oil ASTs (approximately 4,500 L capacity) are the potential source of petroleum hydrocarbon impact at this Site. This area has been previously investigated by others (refer to 2000 DEA Report). The present investigation was therefore carried out to provide additional subsurface delineation information. The waste oil was generated from equipment maintenance and the AST was situated adjacent to the assay laboratory (refer to Figure 8). Equipment maintenance occurred in the adjacent equipment maintenance shed. The area investigated was relatively flat.

A pipe connects the two (2) waste oil ASTs. Conversations with an employee of the mine indicated that an oil spill (approximately 54,700 L) occurred in September 1997 and in December 1999 (approximately 800 L) in this area. The larger release originated from a vehicle that was collecting the waste oil for removal from Site.

Four (4) test pits were excavated at this Site. The processing mill area is situated to the north, with the equipment maintenance shed to the east, a fuel pump and underground fuel storage tank (Site 17) to the south and the assay laboratory and the mill laboratory to the west.

Grey brown and brown waste rock of cobbles and gravel and brown sand and gravel fill was encountered from the ground surface to between 0.9 and 1.1 m below ground surface. Brown sand and gravel with some cobbles was encountered in Test Pit 20-B from 0.9 to 1.2 m below ground surface with gray silt underlying to a depth of 1.9 m below ground surface.

Black silt topsoil with rootlets (likely the original ground surface) was encountered in Test Pits 20-A, 20-C and 20-D at depths between 1.0 and 1.3 m below ground surface. Gray silt with some clay was encountered underlying the black silt in Test Pit 20-A. All test pits encountered brown clay with some silt from depth between 1.3 to 1.9 m below ground surface to the limits of test pit excavation (about 2.5 m below ground surface).

9.2 Results of Test Pit Investigation

The results of the chemical analysis conducted in WPA-6 are presented in Tables 6-1 to 6-4 and in Figure 8. The following paragraphs provide a brief discussion of the results of the soil and groundwater chemical testing at Sites 12, 13, 17 and 20. A discussion of our interpretation of the approximate lateral and vertical extent of petroleum hydrocarbon impact is presented in Section 9.3.

9.2.1 Site 12

Six (6) test pits were excavated at Site 12. Two (2) samples were selected from Test Pits 12-A, 12-B, 12-C, 12-E and 12-F and submitted for analysis of PHC and BTEX parameters. One (1) sample from Test Pit 12-D was submitted for analysis of PHC and BTEX parameters. Two (2) samples from Test Pit 12-A were submitted for VOC analysis, and one (1) sample was submitted for metals and PCBs.

The results of the analysis indicated BTEX concentrations below the 1991/1999 CCME Guideline criteria in the samples from all the test pits. The PHC Fraction analysis indicated concentrations below the 2000 CCME CWS Guideline criteria for the soil samples collected at Test Pits 12-C,

12-E and 12-F. PHC Fractions 3 and 4 in the sample obtained highest in the soil profile from Test Pit 12-B and PHC Fractions 2, 3 and 4 in the sample from Test Pit 12-D were recorded above the applicable criteria. Both soil samples obtained from Test Pit 12-A indicated PHC fractions 2, 3 and 4 at concentrations exceeding the 2000 CCME CWS Guideline Criteria.

The analysis for VOCs indicated that the concentrations of these parameters were below the method detection limits or the 1991/1997 CCME Guideline Criteria in the samples collected from Test Pit 12-A. PCB concentrations for the surface samples (0.3 m BGS) from Test Pit 12-A were below the method detection limits. Arsenic, copper and nickel concentrations were recorded above the applicable criteria in the surface sample from Test Pit 12-A. The remaining metals parameters were recorded below the applicable criteria in this sample.

9.2.2 Site 13

Five (5) test pits were excavated at Site 13. Two (2) soil samples were selected from each test pit and submitted for analysis of PHC and BTEX parameters. One (1) sample collected from Test Pit 13-A was also submitted for VOC, metals and PCBs analysis. One (1) sample collected from Test Pit 13-E was also submitted for VOC analysis.

The results of the analysis indicated BTEX concentrations below the detection limits in both samples collected from Test Pit 13-B and below the 1991/1999 CCME Guideline criteria in the samples collected from Test Pits 13-A, 13-C, 13-D and 13-E.

The PHC Fraction analysis indicated concentrations below the method detection limits in the samples from Test Pits 13-B and 13-C and below the applicable criteria in the samples collected at Test Pit 13-E. Concentrations of the PHC Fractions 2, 3 and 4 and PHC fraction 2 and 3 were recorded above the applicable criteria in the surface sample from Test Pits 13-A and the sample from 1.5 m BGS from Test Pit 13-D.

The analysis for VOC parameters indicated concentrations below the method detection limits in the surface samples collected from Test Pits 13-A and 13-E. The PCB concentration for the sample from Test Pit 13-A indicated concentrations below the method detection limit.

Arsenic, copper, nickel and vanadium concentrations were recorded above the applicable criteria in the surface sample from Test Pit 13-A. The remaining metal parameters analyzed were recorded below the applicable criteria in this sample.

9.2.3 Site 17

Four (4) test pits were excavated at Site 17. Two (2) samples were selected from Test Pits 17-A, 17-B and 17-D and one (1) sample from Test Pit 17-C and submitted for analysis for PHC and BTEX. One (1) of the samples from Test Pit 17-A was also submitted for VOC, metals and PCB analysis.

The results of the analysis indicated BTEX concentrations were below the method detection limits in all the samples collected, with the exception of two (2) samples from Test Pit 17-A and one (1) sample from Test Pit 17B. At these locations, the BTEX concentrations were recorded below the applicable criteria except for toluene for sample obtained from 1.6m bgs from Test Pit 17-A. The toluene concentration of 3.7 mg/kg exceeded the applicable criteria of 0.8 mg/kg for the upper sample collected from Test Pit 17-A. The toluene and xylene concentrations for the BTEX analysis and the VOC analysis vary slightly at this location (refer to Tables 6-1 and 6-2). Separate discrete soil samples were collected for chemical analysis of both VOC and BTEX parameters. Consequently, slight variation in analytical results may be anticipated.

The PHC Fraction analysis indicated concentrations below the applicable criteria for the samples collected at Test Pits 17-B, 17-C and 17-D. Concentrations of the PHC Fraction 2 were recorded above the applicable criteria in the sample from Test Pit 17-A.

The analysis for PCBs parameters indicated concentrations below the method detection limits in the sample obtained from Test Pit 17-A.

The results for the VOC analysis indicated concentrations below the 1999 CCME Guideline criteria for all parameters except toluene and xylene. The toluene concentration of 6.4 mg/kg and the total xylene concentration of 54 mg/kg (m+p-xylene and o-xylene concentrations) exceeded the CCME criteria of 0.8 mg/kg and 20 mg/kg respectively.

Arsenic and nickel concentrations were recorded above the applicable criteria in the surface sample from Test Pit 17-A with the remaining metal parameters analyzed below the applicable criteria in this sample.

A groundwater sample was collected from Test Pit 17-A. BTEX concentrations were recorded below the applicable groundwater criteria. PHC concentrations (8.7 mg/L TVH and 2.8 mg/l TEH) were also recorded in the groundwater from this test pit.

9.2.4 Site 20

Four (4) test pits were excavated at Site 20. Two (2) samples were selected from each test pit and submitted for analysis for PHC and BTEX. One (1) sample from Test Pit 20-B was also submitted for VOC, metals and PCBs analysis. Groundwater samples were collected from Test Pit 20-B and 20-D.

The results of the analysis indicated that BTEX concentrations were below the method detection limits in all the soil samples collected, with the exception of the near surface sample (0.5 m BGS) collected from Test Pit 20-C where toluene and xylenes concentrations were recorded below the applicable criteria.

The PHC Fraction analysis indicated concentrations below the applicable criteria or the detection limits for samples collected at all test pits for Site 20.

The analysis for VOCs and PCBs parameters indicated concentrations below the detection limits in the sample collected from Test Pit 20-B.

Arsenic, copper, nickel, lead, antimony and zinc concentrations were recorded above the applicable criteria in the sample from Test Pit 20-B. The concentrations recorded for the remaining metal parameters analyzed were below the applicable criteria in this sample.

Groundwater samples collected from Test Pit 20-B and 20-D indicated that BTEX concentrations were below the applicable criteria. The PHC concentrations were recorded at or below the method detection limits in the groundwater from these test pits. The Total Extractable

Hydrocarbon component of the groundwater sample collected from Test Pit 20-D was measured at the detection limit.

9.2.5 Oil and Grease

Three (3) soil samples (PS013, PS014 and PS018) were collected within WPA-6 and analyzed for oil and grease. The oil and grease concentrations recorded at PS013 and PS014 ranged from 400 ppm to 1,100 ppm. Based on the results recorded in different areas of the Site, oil and grease concentrations between 500 ppm and 2000 ppm are likely to indicate the presence of parameters at levels below applicable criteria.

Sample PS018 was collected from the existing drum storage area. The elevated shallow oil and grease concentrations (12,500 ppm) likely exceed the applicable criteria.

9.3 Approximate Extent of Hydrocarbon Impact

9.3.1 Site 12

Elevated PHC concentrations (Fraction 2, 3 and 4) were recorded in the soil samples from Test Pits 12-A, 12-B and 12-D. A volume of impacted soil of approximately 1,350 m³ (over an area of 900 m² and a depth of 1.5 m) was established based on the analytical information and the test pit log (refer to Figure 8). Excavation of soil at this site should be to the underlying bedrock.

9.3.2 Site 13

Elevated PHC concentrations (Fraction 2, 3 and 4) were recorded in the soil samples from Test Pit 13-A. A spill of 45 litres of Bunker C fuel was also reported in 1992 at this Site. Several stains were observed on the ground surface around the ASTs. A volume of impacted soil of approximately 625 m³ (over an area of 1,250 m² and a depth of 0.5 m) was established based on the analytical information and the subsurface conditions encountered (refer to Figure 8).

Elevated PHC concentrations (Fraction 2 and 3) were recorded in the deeper soil sample from Test Pit 13-D. It is likely that the source of impact is the fuel catchment pit located to the east of the sample location. Impacted surface water was observed in the fuel catchment pit during the

Site investigation. A volume of impacted soil of approximately 1,800 m³ (over an area of 1,200 m² and a depth of 1.0 to 2.5 m BGS) was established based on the analytical information and the results of the test pit investigation (refer to Figure 8).

9.3.3 Site 17

Elevated PHC concentrations (Fraction 2) and toluene were recorded in the soil samples from Test Pit 17-A. A volume of impacted soil of approximately 600 m³ (over an area of 300 m² and a depth of 2.0 m) was established based on the analytical information and the results of the test pit investigation (refer to Figure 8).

9.3.4 Site 20

Elevated PHC concentrations were recorded at Site 20 as described in 2000 DEA Report. In addition, spills of 54,700 L and 800 L of used oil were reported in 1997 and 1999 at this Site. A volume of impacted soil of approximately 1,250 m³ (over an area of 1,250 m² and a depth of 1.0 m) was established based on the analytical information and the results of the test pit investigation (refer to Figure 8).

10. WORK PLAN AREA 7

10.1 Overview Discussion

Sites 14, 15 and 18 are situated within Work Plan Area 7 ("WPA-7") as shown on Figure 9. The potential issues of environmental concern for the three (3) Sites within WPA-7 are summarized below.

Sample Site	Issue of Environmental Concern	No. of Test Pits
Site 14	One (1) above ground fuel storage tank (diesel). A previous 6,800 litre diesel spill May 1993.	9
Site 15	One (1) above ground fuel storage tank (Varsol).	1
Site 18	One (1) above ground fuel storage tanks (diesel).	1

The following paragraphs provide a brief description of the potential issues of environmental concern and the scope of the investigation at Sites 14, 15 and 18. In addition, the subsurface conditions encountered at these three (3) Sites are briefly summarized below. The detailed description of soil conditions encountered during the investigation of WPA-7 is presented on the record of test pit logs provided in Appendix III.

10.1.1 Site 14

A diesel AST (4,500 L capacity) is situated at this Site. This AST, constructed in the late 1980's, was utilized for refueling equipment, with usage ceasing in 1995. The Site slopes gently down from the west to the east.

A total of nine (9) test pits were excavated for the purposes of investigating potential petroleum hydrocarbon impacts at this Site. The Site is bounded by the mill pipe shop to the north and west and Number 4 substation was to the north, a gravel road and vacant land to the east, and C reagent warehouse to the south.

The surficial materials at this Site consist of waste rock. These fill materials consist of cobbles and gravel with some sand and were encountered from ground surface to depths between 0.4 to 0.9 m below ground surface. These materials were encountered at all test pits at this Site, except Test Pit 14-B. These waste rock materials were typically underlain by either a sandy gravel

stratum which was encountered between 0.6 to 1.1 m below ground surface, or a black silt and topsoil stratum. These material were typically underlain by brown clay to silty clay, which was generally encountered to the limits of the test pit excavation (depths varying between 1.5 and 3.3 m below ground surface).

10.1.2 Site 15

One AST (1,100 L capacity) containing varsol is situated at this Site and was constructed in the late 1970's early 1980's. The investigation of Site 15 consisted of a single test pit.

Cottrell Building 134 is situated to the north of the Site, with the Dorrco Roaster situated to the south. The Mill Pipe Shop is situated to the east of the Site and the Baker Creek and Ingraham Trail are situated to the west of the Site.

Brown waste rock of sand and gravel, some cobbles was encountered from 0 to 0.8 m below ground surface. Underlying this material was a brown silt with trace clay from 0.8 to 1.0 m below ground surface. Refusal on bedrock was encountered at 2 m below ground surface.

10.1.3 Site 18

A diesel AST (4,500 L capacity) is situated at this Site. A single (1) test pit was excavated in the vicinity of this AST.

A ditch is situated to the north of Site 18, and the new refinery is located to the south. The processing mill is located to the east and Baker Creek and Ingraham Trail are located to the west. The site slopes down to the southwest.

Brown sand and gravel with some cobbles was encountered from ground surface to 0.3 m below ground surface. Underlying this stratum was grey sand and gravel with some cobbles from 0.3 m to the limits of the test pit excavation (2.0 m below ground surface).

10.2 Results of Test Pit Investigation

The results of the petroleum hydrocarbon chemical analysis conducted in WPA-7 are presented in Tables 7-1 to 7-3 and on Figure 9. The following paragraphs provide a brief discussion of the results of the soil chemical testing at Sites 14, 15 and 18. A discussion of our interpretation of the approximate lateral and vertical extent of petroleum hydrocarbon impact is presented in Section 10.3.

10.2.1 Site 14

Nine (9) test pits were excavated at Site 14. Two (2) samples were selected from each test pits and submitted for analysis for PHC and BTEX parameters. One (1) sample from Test Pit 14-A (0.2 m BGS) and one (1) sample from Test Pit 14-D were also submitted for analysis of VOC, metals and PCB parameters. The deeper sample (0.6 m BGS) from test pit 14-A was also analyzed for VOCs.

The results of the analysis indicated BTEX concentrations below the method detection limits or the applicable criteria in all the samples collected at this Site.

The PHC analysis indicated concentrations below the applicable criteria for the samples collected at Test Pits 14-B, 14-F and 14-H and below the method detection limits for the samples collected at Test Pits 14-F and 14-I. Concentrations of the PHC Fraction 2 were recorded above the applicable criteria in the sample collected closest to the ground surface only from Test Pits 14-A, 14-C, 14-D, 14-E and 14-G. Test Pits 14-C and 14-D indicated concentrations of the TPH Fraction 2 exceeding the applicable criteria. Concentrations of the PHC Fraction 3 were recorded above the applicable criteria in the sample from Test Pits 14-A, 14-D and 14-G for the sample closest to the ground surface only in these test pits. The samples from Test Pits 14-A and 14-G showed concentrations of the PHC Fraction 4 for the PHC analysis above the applicable criteria.

The analysis for VOCs and PCBs indicated concentrations below the method detection limits in the sample collected from Test Pits 14-A (0.6 m BGS) and 14-D and below the applicable criteria for the sample collected from test pit 14-A (0.2 m BGS).

Arsenic and nickel concentrations were recorded above the applicable criteria in the surface sample from Test Pit 14-A. Arsenic, cadmium, chromium, copper, nickel, lead and zinc concentrations were recorded above the applicable criteria in the sample obtained closest to the ground surface from Test Pit 14-D. The remaining metal parameters analyzed were recorded below the applicable criteria for the two samples obtained from this site.

10.2.2 Site 15

One (1) test pit was excavated at Site 15 to a depth of 1.0 m below ground surface. Two (2) samples were selected and submitted for analysis. The surface sample (0.3 m BGS) was submitted for analysis of PHC and BTEX parameters and one (1) other one sample from 0.9 m BGS was submitted for PHC, BTEX, VOC, metals and PCBs analysis.

The results of the chemical analysis indicated BTEX concentrations below the method detection limits in the surface samples. Toluene concentrations recorded below the applicable criteria, and the remaining BTEX parameter were recorded below the method detection limits in the deeper sample from Test Pit 15-A (refer to Tables 7-1).

The PHC Fraction analysis indicated concentrations below the method detection limit for the surface sample and below the applicable criteria for the other sample collected.

The analysis for VOCs and PCBs parameters indicated concentrations below the detection limits in the sample collected from Test Pit 15-A.

Arsenic concentrations were recorded above the applicable criteria in the sample from Test Pit 15-A with the remaining metal parameters recorded below the applicable criteria.

10.2.3 Site 18

One (1) test pit was excavated at Site 18. Two (2) soil samples were selected and submitted for chemical analysis. The surface sample was submitted for PHC, BTEX, VOC, metals and PCBs analysis and the other one sample (0.2 m BGS) was submitted for analysis of PHC and BTEX parameters.

The results of the analysis indicated BTEX concentrations below the method detection limits in both samples collected at this Site.

The PHC Fraction analysis indicated concentrations of Fraction 2 only above the applicable criteria in the surface sample. The results indicated concentration below the applicable criteria for the sample collected from 1.6 m BGS.

The analysis for VOCs and PCBs parameters indicated concentrations below the method detection limits in the surface sample collected from this test pit.

Arsenic concentrations were recorded above the applicable criteria in the sample from Test Pit 18-A. The metals concentrations for the remaining parameters analyzed were recorded below the applicable criteria in this sample (refer Table 7-3).

10.2.4 Oil and Grease

Four (4) soil samples (PS016, PS019, PS020 and PS021) were collected within WPA-7 and analyzed for oil and grease. The oil and grease concentrations recorded ranged from 200 ppm to 800 ppm. Based on the results recorded in different areas of the Site, oil and grease concentrations between 500 ppm and 2000 ppm are likely to indicate the presence of the petroleum hydrocarbons at levels below the applicable criteria.

10.3 Approximate Extent of Hydrocarbon Impact

10.3.1 Site 14

Elevated PHC concentrations (Fraction 2, 3 and 4) were recorded in the soil samples from Test Pits 14-A, 14-C, 14-D, 14-E and 14-G. Also, a spill of 6,800 L of diesel fuel was reported in 1993 at this Site. A volume of impacted soil of approximately 1,240 m³ (over an area of 825 m² and a depth of 1.5 m) was established based on the analytical information and the subsurface information (refer to Figure 9).

10.3.2 Site 18

Elevated PHC Fraction concentrations (Fraction 2) were recorded in the soil sample from Test Pit 18-A. A volume of impacted soil of approximately 180 m³ (over an area of 120 m² and a depth of 1.5 m) was established based on the topography (the site slopes up to the north, east and west from the sample location) and the analytical information and the subsurface information (refer to Figure 9).

11. WORK PLAN AREA 8

11.1 Overview Discussion

Site 10 is contained within Work Plan Area 8 ("WPA-8"). The potential issues of environmental concern for the Site within WPA-8 are summarized below.

Sample Site	Issue of Environmental Concern	No. of Test Pits
Site 10	One (1) above ground fuel storage tank (diesel).	2

The following paragraphs provide a brief description of the potential issues of environmental concern and the scope of the investigation at Site 10. In addition, the subsurface conditions encountered at this Site are briefly summarized below. The detailed description of soil conditions encountered during the investigation of WPA-8 is presented on the record of test pit logs provided in Appendix III.

11.1.1 Site 10

This Site contains a 1,100 L diesel AST situated in the B2 pit area. The diesel fuel was used vehicle fuelling purposes. The AST was installed in 1985, with usage continuing until September 2000. Two (2) test pits were excavated in the vicinity of the AST.

Dark brown waste rock consisting of cobbles and boulders, some sand and gravel was noted from ground surface to 0.8 m below the ground surface in Test Pit 10A. Grey sand and gravel with some cobbles and boulders was noted in Test Pit 10B from ground surface to 0.5 m below ground surface.

Black silt with trace gravel and rootlets was encountered from 0.8 to 1.0 metres below ground surface in test pit 10A with brown clay with some silt and trace gravel underlying to the limit of excavation (2.0 m below ground surface). Brown sand and gravel with some cobbles and clay was encountered from 0.5 to 1.5 m below ground surface at Test Pit 10B with black silt with trace clay and rootlets underlying to the end of Test Pit at 1.7 m below the ground surface.

A detailed description of the subsurface conditions is presented on the test pit record that is provided in Appendix III.

11.2 Results of Test Pit Investigation

The results of the petroleum hydrocarbon chemical analysis conducted in WPA-8 are presented in Tables 8-1 to 8-3 and on Figure 10.

Two (2) test pits were excavated at Site 10 to depths 1.7 and 2.0 m below ground surface. Two (2) samples were selected from test pit 10-A and one sample from Test Pit 10-B and submitted for analysis for PHC and BTEX parameters. One (1) sample collected from Test Pit 10-A (0.3 m BGS) was also analyzed for VOC, metals and PCB parameters. One (1) soil sample collected from Test Pit 10-B at 0.6 m depth was broken in transit and was therefore not analyzed.

The results of the analysis indicated BTEX concentrations were below the method detection limits in all the samples collected with the exception of ethylbenzene and xylene from the surface sample from Test Pits 10-A where concentrations were recorded below the applicable criteria.

The PHC Fraction analysis indicated concentrations below the applicable criteria for the deeper sample collected at Test Pit 10-A (1.1 m BGS). Concentrations of the PHC Fraction 2 were recorded above the applicable criteria in the surface samples from both test pits.

The analysis for VOCs and PCBs parameters indicated concentrations below the method detection limits in the surface sample collected from Test Pit 10-A.

Arsenic, copper and nickel concentrations were recorded above the applicable criteria in the surface sample from Test Pit 10-A with the remaining metal parameters recorded below the applicable criteria in this sample.

11.3 Approximate Extent of Hydrocarbon Impact

11.3.1 Site 10

Elevated PHC concentrations (Fraction 2) were recorded in the soil samples from Test Pits 10-A and 10-B. A volume of impacted soil of approximately 800 m³ (over an area of 800 m² and a

depth of 1.0 m) was established based on the analytical information and the subsurface information (refer to Figure 10).

12. SUMMARY OF HYDROCARBON IMPACT

The following table summarizes the estimated extent of petroleum hydrocarbon impact and volumes for each of the eight (8) work plan areas.

Work Plan Area	Site	Type of petroleum hydrocarbon	Impacted Area (m ²)	Depth (m)	Volume (m ³)
WPA 1	21	F2, F3, F4	300	1.7	500
WPA 2	5	F2, F3, F4	400	1.0	400
WPA 2	6	F2, F3, F4	2,500	1.0	2,500
WPA 3	8	F2	600	0.5	300
WPA 4	19	F2, F3, F4	300	0.5	150
WPA 5	1	F2	1,200	1.0	1,200
WPA 5	11	F2, F3, F4	1,000	2.0	2,000
WPA 6	12	F2, F3, F4	900	1.5	1,350
WPA 6	13	F2, F3, F4	1,250	0.5	625
WPA 6	13	F2, F3	1,200	1.0 to 2.5	1,800
WPA 6	17	F2	300	2.0	600
WPA 6	20	F2, F3, F4	1,250	1.0	1,250
WPA 7	14	F2, F3, F4	825	1.5	1,240
WPA 7	18	F2	120	1.5	180
WPA 8	10	F2	800	1.0	800
TOTAL					14,895

13. REMEDIAL OPTIONS AND COSTS

13.1 Overview

The results of the investigation indicate that residual petroleum hydrocarbon soil impacts are present within the shallow soil at the subject property. Potential groundwater impacts have not been assessed as part of this investigation, and consequently the remediation of potentially impacted groundwater has not been considered. The objective of this section of the report is to provide a brief discussion of the potential and preferred remedial options associated with petroleum hydrocarbon impacts in shallow soil.

The contamination typically consists of petroleum hydrocarbons in the Fraction 3 (C16-C34) to Fraction 4 (C34 – C50) ranges. These long chain hydrocarbons are typically associated with heavy diesel and/or fuel oil products. The vertical extent of petroleum hydrocarbon impact typically extends to less than 2m below grade, with the impacted materials typically consisting of native sand and gravel materials.

Five (5) potential remedial options have been identified based on the above, noted subject property conditions and the A/R Plan objectives. The evaluation of potential remedial options has been based on both anticipated technical effectiveness and cost. Technical effectiveness has been estimated based on our previous experience on similar projects, whereas cost has been estimated based on both our previous experience and discussions with local remediation contractors.

The following paragraphs briefly describe the potential remedial options. The preferred option is identified in Section 13.3.

13.2 Potential Remedial Options

Potential soil remediation options include both in-situ and ex-situ methods. "In-situ" remediation include methods that involve reducing contaminant concentrations while the soil remains in place.

“Ex-situ” methods involve removing or excavating the impacted soil. These excavated soils may be either treated and subsequently used for backfilling purposes, disposed off site, or placed into a suitable containment facility.

Numerous in-situ and ex-situ remediation techniques may potentially be used at the subject property. Based on our knowledge of the subject property conditions and the A/R Plan objectives, we have identified the following five (5) potential remediation alternatives. It should be noted that soil treatability studies are required prior to commencing with Options 1, 4 and 5. These studies will assess and verify the suitability of the methods based on both the soil and contaminant characteristics. The advantages and disadvantages of each option are briefly described below. In addition, the approximate costs are provided for each alternative.

Option 1 - Land Treatment

Land treatment involves the excavation and spreading of soil within a controlled designated area. The process involves occasional tilling or mixing of the soil to allow the natural physical, chemical and biological reactions to take place in the soil to degrade the contaminants. The operational steps typically include aeration, pH adjustment, nutrient addition, moisture control and mixing.

Optimal results are typically achieved when the soil material is placed in an approximately 0.3 m thick layer. Consequently, a significant controlled area would be required to undertake this option. In addition, it should be noted that land treatment typically requires ambient temperatures greater than 5°C for effective treatment.

The principle advantage of this option is the low cost. The material will not require off-site disposal and the transport costs are low. In addition, the soil may be used as either backfill or cover material on the tailings containment area following treatment.

The disadvantages of this process include the time required to complete land treatment. This is expected to be at least two (2) years. This longer time frame is required due to: (i) the heavy end hydrocarbons (C16 to C50 range) which require a longer time frame to degrade; and (ii) the local climate conditions which limits the suitable time available for land treatment to four (4) to five (5) months each year.

It is assumed that a suitable area is available on-site to carry out land treatment, with the former tailings containment areas being the most suitable candidates. It should be noted that a surface water management plan may be required for these area. It is assumed that a constructed liner would not be required at the base of the land treatment area.

The following points briefly describe the main tasks associated with this remedial option.

Task 1 – Treatability Assessment

Biological treatment consists of promoting and maintaining a microbial population that metabolizes a target waste (in this case petroleum hydrocarbons). The objective of the treatability study is to identify the factors which influence the rate at which biodegradation occurs. These factors typically include: aeration, pH adjustment, nutrient addition, moisture control and mixing. It has been assumed that twenty (20) soil samples will be collected from various locations across the subject property for the purposes of assessing the key biological factors influencing land treatment.

Task 2 – Soil Excavation

This task involves the excavation, loading and hauling of soil from the petroleum hydrocarbon impacted areas. For cost estimating purposes, it is assumed that this task will require about 270 hours of excavator time.

Task 3 – Soil Verification Sampling

It is assumed that soil samples would be collected at the limits of each excavation and submitted for chemical analysis of BTEX and PHC Fractions. It has been assumed that a total of one hundred and five (105) samples would be collected.

Task 4 – Soil Transport

It is assumed that approximately 2000 standard tandem truck loads would be required to transport the petroleum impacted soil to the land treatment area at one hour per round trip for loading, hauling and dumping. A bulldozer would be required to spread this material.

Task 5 – Operational Costs

These costs include those associated with tilling the soil and the addition of nutrients, as required. It has been assumed that a total of twenty four (24) tilling events would be required.

Task 6 – Verification Soil Sampling

It is assumed that soil samples must be collected for the purposes of verifying completion of the land treatment. It has been assumed that twenty (20) soil samples would be collected at the completion of the land treatment and analyzed for BTEX and PHC Fractions

Task 7 – Soil Transport/Backfill

At the completion of the land treatment program, it is assumed that the treated soil would be excavated and transported for use as backfill or cover materials on the subject property.

The following table summarizes our estimate of the approximate cost to complete land treatment remediation of 14,895 m³ of soil.

Task	Description	Unit Rate	Approx. Cost
1	Treatability Assessment (20 samples)	\$400/sample	\$8,000
2	Soil Excavation (270 hours)	\$150/hr	\$40,500
3	Soil Verification Sampling – Limits of Excavation (105 samples)	\$175/sample	\$18,375
4	Soil Transport (assume 2000 loads) Assume one hour round trip and loading 10 loads per day /per truck – assume three trucks – 67 days	\$75/hr/truck	\$150,000
5	Operational Costs (assume 24 treatment events)	\$2,000/day	\$48,000
6	Verification Soil Sampling (Post treatment) 20 samples	\$175/sample	\$3,500
7	Soil transport/backfill (Post treatment)	\$250/hr	\$190,500
Total Estimated Cost (excluding GST)			\$458,875

Option 2 – Excavation and On-Site Disposal

The option involves the excavation of petroleum hydrocarbon impacted soil, transport and placement for use as cover materials at the Northwest Tailings Containment Area. It is

understood that this material may be used for grade preparation prior to the construction of the final engineered cover.

The principle disadvantage of this option involves the potential regulatory approval issues associated with the placement of petroleum hydrocarbon impacted soils within an existing tailings management area. However, as the operation is permanently shut down and it is anticipated that the former tailings containment areas will be managed as landfill sites, this may prove to be a viable option.

Low cost is the principal advantage of this remedial option. Although the soil excavation and transport costs will be similar to those described for Option 1, there would be no ongoing requirements for soil treatment, sampling and subsequent placement.

The following points briefly describe the main tasks associated with this remedial option.

Task 1 – Waste Classification Assessment

This task involves the collection of soil samples for the purpose of waste classification. It is anticipated that Toxicity Characteristic Leaching Procedure (“TCLP”) testing would be required. The purpose of this test is to measure the concentrations of contaminants that may potentially leach from the petroleum impacted soil.

Tasks 2, 3 and 4 – same as Option 1

Task 5 - Backfill of Remedial Excavations

It is assumed that the remedial excavation would be backfilled with granular fill materials locally available onsite. It is therefore assumed that the cost to transport backfill materials would be negligible.

Task	Description	Unit Rate	Approx. Cost
1	Waste Classification Assessment (20 samples)	\$200/sample	\$4,000
2	Soil Excavation (270 hours)	\$150/hr	\$40,500
3	Soil Verification Sampling – Limits of Excavation (105 samples)	\$175/sample	\$18,375
4	Soil Transport (assume 2000 loads) Assume one hour round trip and loading 10 loads per day /per truck – assume three trucks – 67 days	\$75/hr/truck	\$150,000
5	Regrading Tailings Area Bulldozer Time (270 hours)	\$125/hr	\$33,750
6	Backfill of Remedial Excavations	Lump Sum	\$90,000.
Total Estimated Cost (excluding GST)			\$336,625

Option 3 – Excavation and Off-Site Disposal

This remedial option involves excavation and off-site landfill disposal. The local municipal landfill will generally accept petroleum hydrocarbon impacted soil (assuming that these soils may be classified as non-hazardous). Discussion with the city will be required to confirm acceptance of the expected volume of impacted soil.

The disadvantage of this option involves the costs associated with landfill disposal. The advantages of this option include no ongoing requirements for soil handling or soil sampling (when compared to land treatment).

The costs associated with this remedial option are similar to those described above for Option 2, with the exception of the landfill disposal charges (Task 6).

Task	Description	Unit Rate	Approx. Cost
1	Waste Classification Assessment (20 samples)	\$200/sample	\$4,000
2	Soil Excavation (270 hours)	\$150/hr	\$40,500
3	Soil Verification Sampling – Limits of Excavation (105 samples)	\$175/sample	\$18,375
4	Soil Transport (assume 2000 loads) Assume one hour round trip and loading 10 loads per day /per truck – assume three trucks – 67 days	\$75/hr/truck	\$150,000
5	Remedial Excavation Backfill	Lump Sum	\$90,000.
6	Landfill Disposal Costs	\$20/tonne	\$536,220
Total Estimated cost (excluding GST)			\$839,095

Option 4 – Thermal Desorption

Thermal desorption is the process of heating soil to volatilize hydrocarbons from the contaminated soil. Commercially available portable process units involve the use of rotating, closed barrel systems to heat the soil and volatilize contaminants.

The advantage of this process is that the soil material does not have to be transported from the subject property, and it may be used as backfill following verification sampling. The disadvantages of this process are: (i) the significant cost of unit mobilization and treatment; and (ii) the extensive time required to complete the project based on a treatment system throughput of 100 tonnes/day (about 243 days for this project). Following treatment, no organic matter remains and the soil is not suitable for reclamation use. The addition of nutrients and organic matter would be required if the soil is to be used to support plant growth.

The following points briefly describe the main tasks associated with this remedial option.

Tasks 1, 2, 3 and 5 – similar to those described above for Options 1 and 2

Task 4 – Soil Treatment

The soil is placed in the treatment unit via a feed auger that transports the soil into a rotating drum. The drum is outfitted with a series of lifters and scrapers that agitate and aerate the soil. The material is heated and degassed as it travels the length of the drum. The typical rate of soil treatment would be about 100 tonnes per day.

Task	Description	Unit Rate	Approx. Cost
1	Waste Classification Assessment (20 samples)	\$200/sample	\$4,000.
2	Soil excavation (270 hours)	\$150/hr	\$40,500
3	Soil Verification Sampling – Limits of Excavation (105 samples)	\$175/sample	\$18,375
4	Soil Treatment (including mobilization of thermal desorption unit)	\$200/m ³	\$2,700,000
5	Backfill of Remedial Excavations	Lump sum	\$90,000
Total Estimated Cost (excluding GST)			\$2,852,875

Option 5 – Risk Management

The option involves developing a strategy to allow the potential human health and ecological risks present to be managed on-Site. This strategy would require agreement by local regulators and a commitment to a long term monitoring program.

Low short term cost is the principal advantage of this option. The disadvantage of this option is the likely requirement to commit to a long term groundwater monitoring program.

The following points briefly describe the main tasks associated with this remedial option.

Task 1 – Natural Attenuation Evaluation

The task involves assessing the long term potential for the contaminants in the soil to degrade naturally in place. This will involve the collection and chemical analysis of representative soil samples. In addition, it will be necessary to demonstrate that petroleum hydrocarbon impact to groundwater (if present) will not increase over time. This will involve the installation and sampling of groundwater monitoring wells. Should the results of this evaluation indicate that the soil and groundwater quality conditions may not degrade with time, a risk assessment should be completed. If groundwater quality conditions are shown to degrade with time one of the previous options would then be required.

Task 2 – Risk Assessment

This task involves completing an assessment of the human health and ecological risks associated with allowing the petroleum hydrocarbon impacted soil materials to remain in place. Should the outcome of the risk assessment indicate that the impacted materials may remain in place, it is likely that the regulatory approval of this option would require commitment to a long term monitoring program.

Task 3 – Long term Groundwater Monitoring

It is likely that a long term groundwater monitoring program would be required as part of this risk management plan. For the purposes of this cost estimate, it is assumed that twenty (20) monitoring wells would be sampled (for BTEX parameters) on an annual basis for five (5) years.

Task	Description	Unit Rate	Approx. Cost
1	Natural Attenuation Evaluation (assume twenty groundwater monitoring wells)	N/A	\$50,000
2	Risk Assessment	N/A	\$50,000
3	Long term groundwater monitoring (assume monitoring of the twenty groundwater wells – annual monitoring for five years)	N/A	\$100,000
Total Estimated Cost (excluding GST)			\$200,000

13.3 Preferred Remedial Option

The estimated costs for these five (5) potential remedial options ranges from about \$200,000 for Option 5 (Risk Management) to about \$2,850,000 for Option 4 (Thermal Desorption). Based on our understanding of the overall A/R Plan objectives, we recommend the selection of Option 2 (Soil Excavation and On-site Disposal) as the preferred remedial option.

Additional remedial options may similarly be assessed, if necessary.

14. CONCLUSIONS

The following conclusions have been drawn based on the results of this investigation.

- Petroleum hydrocarbon impacts in soil have been delineated within twenty-one (21) designated locations across the subject property.
- The vertical extent of petroleum hydrocarbon impact typically extends to less than 2 m below grade, with the impacted materials typically consisting of native sand and gravel.
- The soil contamination consists predominantly of Fraction 3 (C16-C34) to Fraction 4 (C34 – C50) ranges. These long chain hydrocarbons are typically associated with diesel and/or fuel oil products.
- A total estimated volume of 14,895 m³ of petroleum hydrocarbon impacted soil has been delineated across the subject property.
- It was recognised that the volume of petroleum hydrocarbon impacted soil may be significantly greater than estimated. The field investigation was restricted to accessible locations only. Areas beneath buildings and around existing above ground petroleum pipeline runs were not accessible. Six (6) areas designated as current drum storage locations were not investigated due to the on-going storage in these areas. It is understood that these areas will be investigated prior to proceeding with the remediation program described herein.
- Five (5) soil remedial options were considered: (i) land treatment; (ii) soil excavation and on-site disposal; (iii) soil excavation and off-site disposal; (iv) thermal desorption and (v) risk management. Soil excavation and on-site disposal was determined to be the preferred remedial option.

As part of this investigation, a total of twenty one (21) soil samples were collected and submitted for metals analysis. The results of this analysis indicate that arsenic (and to a lesser extent

copper, nickel and chromium) consistently exceeded the applicable soil criteria. On the basis of these results, and those of other shallow soil sampling programs carried out across the subject property, it was concluded that the presence of elevated metals (in particular arsenic) in the shallow soils should be a key component of the proposed reclamation program. Consequently, the results of the petroleum hydrocarbon investigation, as outlined herein, should be reviewed in conjunction with the results of metals investigation to develop a suitable reclamation strategy that addresses both petroleum hydrocarbon and metal impact in soil.

15. CLOSURE

We trust this report meets your requirements. If you have any questions, please contact the undersigned at your convenience.

Yours truly,

GOLDER ASSOCIATES LTD.

J. Rogers
Jeff Rogers, C.E.T.

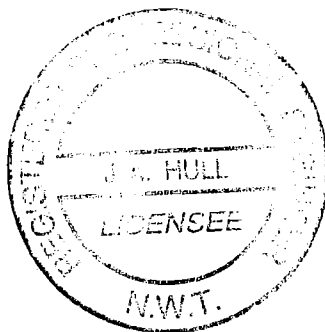
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16. REFERENCES

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AREA 1

Table 1-1
Soil Analytical Results/Field Parameters
Petroleum Hydrocarbons and PCBs
Giant Mine
Yellowknife, NWT

Sample Depth (m)	Site 2-A* 1.2	Site 3-A 1.0	Site 3-A 2.8	Site 3-B* 0.3	Site 3-B 1.0	Site 3-C 0.3	Site 3-C 2.4	Site 4-A 0.3	Site 4-A 0.6	Site 4-B 0.3	Site 4-B 2.5	Site 4-C 0.3	Site 21-A 0.7	Site 21-B* 0.6	Site 21-B 2.1	Site 21-C 0.3	Site 21-C 1.0	Site 21-D 0.3	Site 21-D 1.5	CCME ¹ CWS	CCME ² 1999
Laboratory Parameters																					
Fraction 1 (C6-C10)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	10	300	
Fraction 1 - BTEX	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	10		
Fraction 2 (C10-C16)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	4000	<5	<5	<5	<5	90	
Fraction 3 (C16-C34)	120	<5	<5	130	5	<5	<5	<5	<5	<5	<5	<5	5	17000	<5	<5	87	<5	<5	1700	
Fraction 4 (C34-C50)	130	<5	<5	130	<5	<5	<5	<5	<5	<5	<5	<5	<5	6700	<5	<5	<5	<5	<5	3300	
Total Hydrocarbons (C6-C50)	250	<5	<5	260	5	<5	<5	<5	<5	<5	<5	<5	5	28000	<5	<5	87	<5	10		
Benzene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		5
Toluene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.04		0.8
Ethylbenzene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.11		20
Xylene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.25		20
PCBs	-	-	-	-	-	-	-	-	-	<0.05	-	-	-	<0.05	-	-	-	-	-		33
Field Parameters																					
Headspace (ppm)	60	60	40	80	80	80	180	60	140	260	180	260	80	180	100	80	60	100	180		
PetroFlag (ppm)	291	70	41	0	41	179	28	22	8	28	24	14	210	>2000	11	17	364	189	75		

Notes:

- 1. Applicable Criteria are the Canadian Council of Ministers of the Environment (CCME) "Canada-Wide Standards for Petroleum Hydrocarbons (PHC) in Soil" for industrial land use in coarse-grained soil.
- 2. Applicable Criteria are the Canadian Council of Ministers of the Environment (CCME) "Canadian Environmental Quality Guidelines" 1999 for industrial land use.
- 3. Concentrations in **BOLD** exceed CCME criteria.
- 4. All concentrations in mg/kg

Table 1-2
Soil Analytical Results
EPA Volatile Organic Compounds
Giant Mine
Yellowknife, NWT

Sample Depth (m)	Site 4-B 0.3	Site 21-A 0.7	Site 21-B 0.6	Site 21-B 2.1	CCME 1991	CCME 1997
Parameter						
Dichlorodifluoromethane	<0.03	<0.03	<0.03	<0.03		
Chloromethane	<0.1	<0.1	<0.1	<0.1		
Vinyl Chloride	<0.02	<0.02	<0.02	<0.02		
Bromomethane	<0.1	<0.1	<0.1	<0.1		
Chloroethane	<0.1	<0.1	<0.1	<0.1		
1,1-Dichloroethane	<0.01	<0.01	<0.01	<0.01	50	
Ethanol	<3	<3	<3	<3		
Trichlorofluoromethane	<0.01	<0.01	<0.01	<0.01		
Acrolein	<1	<1	<1	<1		
Acetone	<1	<1	<1	<1		
1,1-Dichloroethene	<0.01	<0.01	<0.01	<0.01	50	
Idomethane	<0.01	<0.01	<0.01	<0.01		
Carbon disulfide	<0.01	<0.01	<0.01	<0.01		
Methylene chloride	<0.01	<0.01	<0.01	<0.01		
Acrylonitrile	<1	<1	<1	<1		
trans-1,2-Dichloroethene	<0.01	<0.01	<0.01	<0.01	50	
Chloroform	<0.01	<0.01	<0.01	<0.01	50	
1,2-Dichloroethane	<0.02	<0.02	<0.02	<0.02	50	
Vinyl acetate	<1	<1	<1	<1		
2-Butanone (MEK)	<1	<1	<1	<1		
1,1,1 - Trichloroethane	<0.01	<0.01	<0.01	<0.01	50	
Carbon Tetrachloride	<0.01	<0.01	<0.01	<0.01	50	
Benzene	<0.01	<0.01	<0.01	<0.01		5
Trichloroethene	0.01	<0.01	<0.01	<0.01	50	
1,2-Dichloropropane	<0.02	<0.02	<0.02	<0.02	50	
Bromodichloromethane	<0.01	<0.01	<0.01	<0.01		
Dibromomethane	<0.03	<0.03	<0.03	<0.03		
2-Chloroethylvinylether	<0.1	<0.1	<0.1	<0.1		
cis-1,3-Dichloropropene	<0.01	<0.01	<0.01	<0.01	50	
trans-1,3-Dichloropropene	<0.01	<0.01	<0.01	<0.01	50	
1,1,2-Trichloroethane	<0.02	<0.02	<0.02	<0.02	50	
Dibromochloromethane	<0.03	<0.03	<0.03	<0.03		
1,2-Dibromoethane	<0.01	<0.01	<0.01	<0.01		
cis-1,4-Dichloro-2-butene	<0.1	<0.1	<0.1	<0.1		
Bromoform	<0.03	<0.03	<0.03	<0.03		
trans-1,4-Dichloro-2-butene	<0.1	<0.1	<0.1	<0.1		
4-Methyl-2-pentanone (MIBK)	<0.1	<0.1	<0.1	<0.1		
Toluene	<0.01	<0.01	<0.01	<0.01		0.8
Ethyl methacrylate	<0.1	<0.1	<0.1	<0.1		
2-Hexanone	<0.1	<0.1	<0.1	<0.1		
Tetrachloroethylene	<0.01	<0.01	<0.01	<0.01		0.5
Chlorobenzene	<0.01	<0.01	<0.01	<0.01	10	
Ethylbenzene	<0.01	<0.01	<0.01	<0.01		20
m+p-Xylene	<0.01	<0.01	<0.01	<0.01		20
o-Xylene	<0.01	<0.01	<0.01	<0.01		
Styrene	<0.01	<0.01	<0.01	<0.01	50	
1,1,2,2-Tetrachloroethane	<0.2	<0.2	<0.2	<0.2	50	
1,2,3-Trichloropropane	<0.05	<0.05	<0.05	<0.05		
1,3-Dichlorobenzene	<0.01	<0.01	<0.01	<0.01	10	
1,4-Dichlorobenzene	<0.01	<0.01	<0.01	<0.01	10	
1,2-Dichlorobenzene	<0.01	<0.01	<0.01	<0.01	10	

Notes:

1. Applicable Criteria are the Canadian Council of Ministers of the Environment (CCME), Canadian Environmental Quality Guidelines for the Protection of Environmental and Human Health, 1991/1999.
2. Concentrations in **BOLD** exceed CCME criteria
3. All concentrations in mg/kg

Table 1-3
Soil Analytical Results
Metals
Giant Mine
Yellowknife, NWT

Sample Depth (m)	Site 4-B 0.3	Site 21-B 0.6	CCME 1999	CCME 1991
Parameter				
Silver (Ag)	<1	<1		40
Arsenic (As)	8.4	1220	12	
Barium (Ba)	70.8	8.3	2000	
Beryllium (Be)	<1	<1		8
Cadmium (Cd)	<0.5	<0.5	22	
Cobalt (Co)	6	43		300
Chromium (Cr)	33.7	52.0	87	
Copper (Cu)	22	115	91	
Mercury (Hg)	<0.04	0.09	50	
Molybdenum (Mo)	<1	<1		40
Nickel (Ni)	19	53	50	
Lead (Pb)	<5	27	600	
Antimony (Sb)	<0.2	1.3		40
Selenium (Se)	<0.2	0.5		10
Tin (Sn)	<5	<5		300
Thallium (Tl)	<1	<1	1	
Uranium (U)	<40	<40		
Vanadium (V)	29	173	130	
Zinc (Zn)	34.4	109	360	

Notes:

1. Applicable Criteria are the Canadian Council of Ministers of the Environment (CCME) Canadian Environmental Quality Guidelines for the Protection of Environmental and Human Health, 1991/1999
2. Concentrations in **BOLD** exceed CCME criteria
3. All concentrations in mg/kg
4. Table to be read in conjunction with accompanying report.

Table 1-4
Groundwater Analytical Results
Giant Mine
Yellowknife, NWT

Parameter	Location	Criteria
	Site 21-B	
Benzene	<0.0005	1.6
Toluene	<0.0005	90
Ethylbenzene	<0.0005	30
Xylenes	0.0006	50
Total Volatile Hydrocarbons	<0.1	
Total Extractable Hydrocarbon	28	

Notes:

1. All concentrations in mg/L.
2. Concentrations compared to the Canadian Council of Ministers of the Environment (CCME) Guidelines for Canadian Drinking Water Quality, 1991/1999

AREA 2

Table 2-1
Soil Analytical Results/Field Parameters
Petroleum Hydrocarbons and PCBs
Giant Mine
Yellowknife, NWT

Sample Depth (m)	Site 5-A* 0.3	Site 5-A 0.7	Site 5-B 0.3	Site 5-B 0.8	Site 5-C* 0.2	Site 5-C 0.9	Site 5-D 0.3	Site 5-D 1.2	Site 5-E 0.3	Site 5-E 1.0	Site 6-A 0.3	Site 6-A* 0.7	Site 6-B 0.3	Site 6-B 0.9	Site 6-C* 0.3	CCME ¹ CWS	CCME ² 1999
Laboratory Parameters																	
Fraction 1 (C6-C10)	<5	<5	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	8	300	
Fraction 1 - BTEX	<5	<5	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	8		
Fraction 2 (C10-C16)	380	<5	<5	<5	910	<5	5	<5	<5	<5	370	310	<5	<5	2500	90	
Fraction 3 (C16-C34)	13000	<5	63	5	32000	34	80	<5	120	<5	1700	2900	<5	<5	51000	1700	
Fraction 4 (C34-C50)	7800	<5	12	<5	18000	38	43	<5	100	<5	81	390	<5	6	23000	3300	
Total Hydrocarbons (C6-C50)	21000	<5	-	5	51000	72	130	<5	220	<5	2200	3600	<5	6	77000		
Benzene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		5
Toluene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		0.8
Ethylbenzene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.10		20
Xylene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01		20
PCBs	<0.05	-	-	-	<0.05	-	-	-	-	-	<0.05	-	-	-	-		33
Field Parameters																	
Headspace (ppm)	280	260	120	180	140	340	80	260	60	120	180	200	80	140	100		
PetroFlag (ppm)	>2000	41	0	46	>2000	40	1032	15	383	194	>2000	1310	33	22	>2000		

Sample Depth (m)	Site 6-C 1.6	Site 6-D* 0.3	Site 6-D 1.0	Site 6-E 0.3	Site 6-E 1.0	Site 6-F 0.3	Site 6-F 1.3	Site 6-G 0.3	Site 6-G* 1.9	Site 6-H 0.3	Site 6-H 1.5	Site 6-I 0.3	Site 6-I 1.8	Site 7-A 0.2	Site 7-A* 0.9	CCME ¹ CWS	CCME ² 1999
Laboratory Parameters																	
Fraction 1 (C6-C10)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	300	
Fraction 1 - BTEX	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		
Fraction 2 (C10-C16)	<5	55	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	30	<5	90	
Fraction 3 (C16-C34)	<5	5900	<5	38	<5	<5	<5	56	310	12	<5	5	<5	70	250	1700	
Fraction 4 (C34-C50)	<5	3600	<5	36	<5	<5	<5	26	450	6	<5	5	<5	<5	380	3300	
Total Hydrocarbons (C6-C50)	<5	9600	<5	74	<5	<5	<5	82	760	18	<5	10	<5	100	630		
Benzene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		5
Toluene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		0.8
Ethylbenzene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		20
Xylene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		20
PCBs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.05		33
Field Parameters																	
Headspace (ppm)	60	100	80	60	60	40	40	80	60	60	100	120	100	100	280		
PetroFlag (ppm)	59	>2000	204	309	30	0	6	175	188	10	0	26	6	117	681		

- Notes:
1. Applicable Criteria are the Canadian Council of Ministers of the Environment (CCME) "Canada-Wide Standards for Petroleum Hydrocarbons (PHC) in Soil" for industrial land use in coarse-grained soil.
 2. Applicable Criteria are the Canadian Council of Ministers of the Environment (CCME) "Canadian Environmental Quality Guidelines" 1999 for industrial land use.
 3. Concentrations in **BOLD** exceed CCME criteria.
 4. All concentrations in mg/kg
 5. Table to be read in conjunction with accompanying report.
- * - Analytical results indicate presence of + C50 petroleum hydrocarbons. The calculation of these values is: (F4G-SG (GHH-Silica)) - (Total Hydrocarbons (C6-C50)) = +C50 Fraction.

Table 2-2
Soil Analytical Results
EPA Volatile Organic Compounds
Giant Mine
Yellowknife, NWT

Sample Depth (m)	Site 5-A 0.3	Site 5-C 0.2	Site 6-A 0.3	Site 6-B 0.3	Site 6-D 0.3	Site 7-A 0.9	CCME 1991	CCME 1997
Parameter								
Dichlorodifluoromethane	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03		
Chloromethane	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Vinyl Chloride	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02		
Bromomethane	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Chloroethane	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
1,1-Dichloroethane	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	50	
Ethanol	<3	<3	<3	<3	<3	<3		
Trichlorofluoromethane	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Acrolein	<1	<1	<1	<1	<1	<1		
Acetone	<1	<1	<1	<1	<1	<1		
1,1-Dichloroethene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	50	
Idomethane	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Carbon disulfide	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Methylene chloride	<0.01	<0.01	<0.01	<0.01	0.01	<0.01		
Acrylonitrile	<1	<1	<1	<1	<1	<1		
trans-1,2-Dichloroethene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	50	
Chloroform	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	50	
1,2-Dichloroethane	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	50	
Vinyl acetate	<1	<1	<1	<1	<1	<1		
2-Butanone (MEK)	<1	<1	<1	<1	<1	<1		
1,1,1 - Trichloroethane	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	50	
Carbon Tetrachloride	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	50	
Benzene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		5
Trichloroethene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	50	
1,2-Dichloropropane	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	50	
Bromodichloromethane	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Dibromomethane	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03		
2-Chloroethylvinylether	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
cis-1,3-Dichloropropene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	50	
trans -1,3-Dichloropropene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	50	
1,1,2-Trichloroethane	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	50	
Dibromochloromethane	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03		
1,2-Dibromoethane	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
cis-1,4-Dichloro-2-butene	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Bromoform	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03		
trans-1,4-Dichloro-2-butene	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
4-Methyl-2-pentanone (MIBK)	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1		
Toluene	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01		0.8
Ethyl methacrylate	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1		
2-Hexanone	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1		
Tetrachloroethylene	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01		0.5
Chlorobenzene	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	10	
Ethylbenzene	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01		20
m+p-Xylene	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01		20
o-Xylene	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01		
Styrene	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	50	
1,1,2,2-Tetrachloroethane	<0.2	<1	<0.2	<0.2	<0.2	<0.2	50	
1,2,3-Trichloropropane	<0.05	<0.3	<0.05	<0.05	<0.05	<0.05		
1,3-Dichlorobenzene	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	10	
1,4-Dichlorobenzene	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	10	
1,2-Dichlorobenzene	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	10	

Notes:

1. Applicable Criteria are the Canadian Council of Ministers of the Environment (CCME)
Canadian Environmental Quality Guidelines for the Protection of Environmental and Human Health, 1991/1999.
2. Concentrations in **BOLD** exceed CCME criteria
3. All concentrations in mg/kg
4. Table to be read in conjunction with accompanying report.

Table 2-3
Soil Analytical Results
Metals
Giant Mine
Yellowknife, NWT

Sample Depth (m)	Site 5-A 0.3	Site 5-C 0.2	Site 6-A 0.3	Site 7-A 0.9	CCME 1999	CCME 1991
Parameter						
Silver (Ag)	<1	<1	<1	<1		40
Arsenic (As)	1320	1430	2350	805	12	
Barium (Ba)	28.0	49.0	36.5	155	2000	
Beryllium (Be)	<1	<1	<1	<1		8
Cadmium (Cd)	<0.5	0.6	0.9	1.5	22	
Cobalt (Co)	26	32	55	17		300
Chromium (Cr)	55.3	67.9	90.0	37.2	87	
Copper (Cu)	79	79	127	44	91	
Mercury (Hg)	0.18	0.18	0.20	0.12	50	
Molybdenum (Mo)	<1	3	<1	<1		40
Nickel (Ni)	56	66	108	46	50	
Lead (Pb)	43	58	73	44	600	
Antimony (Sb)	5.1	2.0	3.8	1.3		40
Selenium (Se)	<0.2	0.7	0.5	0.7		10
Tin (Sn)	<5	<5	<5	<5		300
Thallium (Tl)	<1	<1	<1	<1	1	
Uranium (U)	<40	<40	<40	<40		
Vanadium (V)	72	79	125	44	130	
Zinc (Zn)	119	289	191	89.9	360	

Notes:

1. Applicable Criteria are the Canadian Council of Ministers of the Environment (CCME) Canadian Environmental Quality Guidelines for the Protection of Environmental and Human Health, 1991/1999.
2. Concentrations in **BOLD** exceed CCME criteria
3. All concentrations in mg/kg

AREA 3

Table 3-1
Soil Analytical Results/Field Parameters
Petroleum Hydrocarbons and PCBs
Giant Mine
Yellowknife, NWT

Sample Depth (m)	Site 8-A 0.3	Site 8-A 1.7	Site 8-B* 0.3	Site 8-B 1.4	CCME ¹ CWS	CCME ² 1999
Laboratory Parameters						
Fraction 1 (C6-C10)	<5	<5	<5	<5	300	
Fraction 1 - BTEX	<5	<5	<5	<5		
Fraction 2 (C10-C16)	<5	<5	170	<5	90	
Fraction 3 (C16-C34)	<5	50	710	<5	1700	
Fraction 4 (C34-C50)	<5	17	140	5	3300	
Total Hydrocarbons (C6-C50)	<5	67	1000	5		
Benzene	<0.01	<0.01	<0.01	<0.01		5
Toluene	<0.01	<0.01	<0.01	<0.01		0.8
Ethylbenzene	<0.01	<0.01	<0.01	<0.01		20
Xylene	<0.01	<0.01	<0.01	<0.01		20
PCBs	-	-	-	-		33
Field Parameters						
Headspace (ppm)	40	60	60	40		
PetroFlag (ppm)	128	0	600	32		

Notes:

1. Applicable Criteria are the Canadian Council of Ministers of the Environment (CCME)
"Canada-Wide Standards for Petroleum Hydrocarbons (PHC) in Soil" for industrial land use
in coarse-grained soil.
2. Applicable Criteria are the Canadian Council of Ministers of the Environment (CCME)
"Canadian Environmental Quality Guidelines" 1999 for industrial land use.
3. Concentrations in **BOLD** exceed CCME criteria.
4. All concentrations in mg/kg

Table 3-2
Soil Analytical Results
EPA Volatile Organic Compounds
Giant Mine
Yellowknife, NWT

Sample Depth (m)	Site 8-B 0.3	CCME 1991	CCME 1997
Parameter			
Dichlorodifluoromethane	<0.03		
Chloromethane	<0.1		
Vinyl Chloride	<0.02		
Bromomethane	<0.1		
Chloroethane	<0.1		
1,1-Dichloroethane	<0.01	50	
Ethanol	<3		
Trichlorofluoromethane	<0.01		
Acrolein	<1		
Acetone	<1		
1,1-Dichloroethene	<0.01	50	
Idomethane	<0.01		
Carbon disulfide	<0.01		
Methylene chloride	<0.01		
Acrylonitrile	<1		
trans-1,2-Dichloroethene	<0.01	50	
Chloroform	<0.01	50	
1,2-Dichloroethane	<0.02	50	
Vinyl acetate	<1		
2-Butanone (MEK)	<1		
1,1,1 - Trichloroethane	<0.01	50	
Carbon Tetrachloride	<0.01	50	
Benzene	<0.01		5
Trichloroethene	<0.01	50	
1,2-Dichloropropane	<0.02	50	
Bromodichloromethane	<0.01		
Dibromomethane	<0.03		
2-Chloroethylvinylether	<0.1		
cis-1,3-Dichloropropene	<0.01	50	
trans -1,3-Dichloropropene	<0.01	50	
1,1,2-Trichloroethane	<0.02	50	
Dibromochloromethane	<0.03		
1,2-Dibromoethane	<0.01		
cis-1,4-Dichloro-2-butene	<0.1		
Bromoform	<0.03		
trans-1,4-Dichloro-2-butene	<0.1		
4-Methyl-2-pentanone (MIBK)	<0.1		
Toluene	<0.01		0.8
Ethyl methacrylate	<0.1		
2-Hexanone	<0.1		
Tetrachloroethylene	<0.01		0.5
Chlorobenzene	<0.01	10	
Ethylbenzene	<0.01		20
m+p-Xylene	<0.01		20
o-Xylene	<0.01		
Styrene	<0.01	50	
1,1,2,2-Tetrachloroethane	<0.2	50	
1,2,3-Trichloropropane	<0.05		
1,3-Dichlorobenzene	<0.01	10	
1,4-Dichlorobenzene	<0.01	10	
1,2-Dichlorobenzene	<0.01	10	

Notes:

1. Applicable Criteria are the Canadian Council of Ministers of the Environment (CCME) Canadian Environmental Quality Guidelines for the Protection of Environmental and Human Health, 1991/1999.
2. Concentrations in **BOLD** exceed CCME criteria
3. All concentrations in mg/kg
4. Table to be read in conjunction with accompanying report.

AREA 4

Table 4-1
Soil Analytical Results/Field Parameters
Petroleum Hydrocarbons and PCBs
Giant Mine
Yellowknife, NWT

Sample Depth (m)	Site 9-A* 1.5	Site 9-A* 2.2	Site 19-A* 0.2	Site 19-A 1.0	Site 19-B 1.0	Site 19-B* 2.8	Site 19-C* 0.2	Site 19-C* 1.0	Site 19-D 0.2	Site 19-D 1.0	Site 19-E 0.2	Site 19-E 1.0	Site 19-F* 0.2	Site 19-F 1.2	CCME ¹ CWS	CCME ² 1999
Laboratory Parameters																
Fraction 1 (C6-C10)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	300	
Fraction 1 - BTEX	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		
Fraction 2 (C10-C16)	<5	<5	<5	<5	<5	<5	1300	5	<5	<5	<5	<5	<5	<5	90	
Fraction 3 (C16-C34)	110	170	200	110	<5	100	20000	2000	30	<5	31	49	1400	43	1700	
Fraction 4 (C34-C50)	180	200	310	110	<5	110	8900	2000	10	<5	<5	<5	1000	<5	3300	
Total Hydrocarbons (C6-C50)	290	370	510	220	<5	210	30000	4000	40	<5	31	49	2400	43		
Benzene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		5
Toluene	<0.01	<0.01	<0.01	0.02	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		0.8
Ethylbenzene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		20
Xylene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		20
PCBs	<0.05	-	-	-	-	-	<0.05	-	-	-	-	-	<0.05	-		33
Field Parameters																
Headspace (ppm)	300	240	60	100	40	100	100	60	40	40	60	40	80	140		
PetroFlag (ppm)	219	13	787	244	125	58	>2000	962	514	97	150	140	861	13		

Notes:

- 1. Applicable Criteria are the Canadian Council of Ministers of the Environment (CCME), "Canadian-Standards for Petroleum Hydrocarbons (PHC) in Soils" for industrial land use in coarse-grained soil.
- 2. Applicable Criteria are the Canadian Council of Ministers of the Environment (CCME) "Canadian Environmental Quality Guidelines" 1999 for industrial land use.
- 3. Concentrations in **BOLD** exceed CCME criteria.
- 4. All concentrations in mg/kg
- 5. Table to be read in conjunction with accompanying report.

Table 4-2
Soil Analytical Results
EPA Volatile Organic Compounds
Giant Mine
Yellowknife, NWT

Sample Depth (m)	Site 9-A 1.5	Site 19-A 0.2	Site 19-C 0.2	Site 19-F 0.2	CCME 1991	CCME 1997
Parameter						
Dichlorodifluoromethane	<0.03	<0.03	<0.03	<0.03		
Chloromethane	<0.1	<0.1	<0.1	<0.1		
Vinyl Chloride	<0.02	<0.02	<0.02	<0.02		
Bromomethane	<0.1	<0.1	<0.1	<0.1		
Chloroethane	<0.1	<0.1	<0.1	<0.1		
1,1-Dichloroethane	<0.01	<0.01	<0.01	<0.01	50	
Ethanol	<3	<3	<3	<3		
Trichlorofluoromethane	<0.01	<0.01	<0.01	<0.01		
Acrolein	<1	<1	<1	<1		
Acetone	<1	<1	<1	<1		
1,1-Dichloroethene	<0.01	<0.01	<0.01	<0.01	50	
Idomethane	<0.01	<0.01	<0.01	<0.01		
Carbon disulfide	<0.01	<0.01	<0.01	<0.01		
Methylene chloride	<0.01	<0.01	<0.01	<0.01		
Acrylonitrile	<1	<1	<1	<1		
trans-1,2-Dichloroethene	<0.01	<0.01	<0.01	<0.01	50	
Chloroform	<0.01	<0.01	<0.01	<0.01	50	
1,2-Dichloroethane	<0.02	<0.02	<0.02	<0.02	50	
Vinyl acetate	<1	<1	<1	<1		
2-Butanone (MEK)	<1	<1	<1	<1		
1,1,1 - Trichloroethane	<0.01	<0.01	<0.01	<0.01	50	
Carbon Tetrachloride	<0.01	<0.01	<0.01	<0.01	50	
Benzene	<0.01	<0.01	<0.01	<0.01		5
Trichloroethene	<0.01	<0.01	<0.01	<0.01	50	
1,2-Dichloropropane	<0.02	<0.02	<0.02	<0.02	50	
Bromodichloromethane	<0.01	<0.01	<0.01	<0.01		
Dibromomethane	<0.03	<0.03	<0.03	<0.03		
2-Chloroethylvinylether	<0.1	<0.1	<0.1	<0.1		
cis-1,3-Dichloropropene	<0.01	<0.01	<0.01	<0.01	50	
trans -1,3-Dichloropropene	<0.01	<0.01	<0.01	<0.01	50	
1,1,2-Trichloroethane	<0.02	<0.02	<0.02	<0.02	50	
Dibromochloromethane	<0.03	<0.03	<0.03	<0.03		
1,2-Dibromoethane	<0.01	<0.01	<0.01	<0.01		
cis-1,4-Dichloro-2-butene	<0.1	<0.1	<0.1	<0.1		
Bromoform	<0.03	<0.03	<0.03	<0.03		
trans-1,4-Dichloro-2-butene	<0.1	<0.1	<0.1	<0.1		
4-Methyl-2-pentanone (MIBK)	<0.1	<0.1	<0.2	<0.1		
Toluene	<0.01	<0.01	<0.02	<0.01		0.8
Ethyl methacrylate	<0.1	<0.1	<0.2	<0.1		
2-Hexanone	<0.1	<0.1	<0.2	<0.1		
Tetrachloroethylene	<0.01	<0.01	<0.02	<0.01		0.5
Chlorobenzene	<0.01	<0.01	<0.02	<0.01	10	
Ethylbenzene	<0.01	<0.01	<0.02	<0.01		20
m+p-Xylene	<0.01	<0.01	<0.02	<0.01		20
o-Xylene	<0.01	<0.01	<0.02	<0.01		
Styrene	<0.01	<0.01	<0.02	<0.01	50	
1,1,2,2-Tetrachloroethane	<0.2	<0.2	<0.4	<0.2	50	
1,2,3-Trichloropropane	<0.05	<0.05	<0.1	<0.05		
1,3-Dichlorobenzene	<0.01	<0.01	<0.02	<0.01	10	
1,4-Dichlorobenzene	<0.01	<0.01	<0.02	<0.01	10	
1,2-Dichlorobenzene	<0.01	<0.01	<0.02	<0.01	10	

Notes:

1. Applicable Criteria are the Canadian Council of Ministers of the Environment (CCME), Canadian Environmental Quality Guidelines for the Protection of Environmental and Human Health, 1991/1999.
2. Concentrations in **BOLD** exceed CCME criteria
3. All concentrations in mg/kg
4. Table to be read in conjunction with accompanying report.

Table 4-3
Soil Analytical Results
Metals
Giant Mine
Yellowknife, NWT

Sample Depth (m)	Site 9-A 1.5	Site 19-C 0.2	Site 19-F 0.2	CCME 1999	CCME 1991
Parameter					
Silver (Ag)	<1	<1	<1		40
Arsenic (As)	1170	1540	1120	12	
Barium (Ba)	188	50.9	33.6	2000	
Beryllium (Be)	<1	<1	<1		8
Cadmium (Cd)	1.3	0.9	<0.5	22	
Cobalt (Co)	16	31	22		300
Chromium (Cr)	48.5	58.6	43.3	87	
Copper (Cu)	127	115	64	91	
Mercury (Hg)	0.31	0.20	0.06	50	
Molybdenum (Mo)	1	3	<1		40
Nickel (Ni)	40	62	40	50	
Lead (Pb)	84	68	46	600	
Antimony (Sb)	2.9	3.0	6.5		40
Selenium (Se)	0.7	<0.2	0.4		10
Tin (Sn)	<5	<5	<5		300
Thallium (Tl)	<1	<1	<1	1	
Uranium (U)	<40	<40	<40		
Vanadium (V)	50	71	52	130	
Zinc (Zn)	192	170	106	360	

Notes:

1. Applicable Criteria are the Canadian Council of Ministers of the Environment (CCME Canadian Environmental Quality Guidelines for the Protection of Environmental and Human Health, 1991/1999.
2. Concentrations in **BOLD** exceed CCME criteria
3. All concentrations in mg/kg

AREA 5

Table 5-1
Soil Analytical Results/Field Parameters
Petroleum Hydrocarbons and PCBs
Giant Mine
Yellowknife, NWT

Sample Depth (m)	Site 1-A* 0.6	Site 1-A 1.5	Site 1-B* 0.5	Site 1-B* 1.1	Site 1-C 0.9	Site 1-D 0.9	Site 1-E* 0.9	Site 1-E 1.2	Site 1-F* 0.6	Site 1-F 1.0	Site 11-A 0.9	Site 11-A 2.1	Site 11-B 1.1	Site 11-B 2.4	Site 11-C 2.1	Site 11-C 2.4	CCME ¹ CWS	CCME ² 1999
Laboratory Parameters																		
Fraction 1 (C6-C10)	<5	<5	<5	<5	<5	<5	8	<5	<5	<5	<5	<5	<5	<5	<5	<5	300	
Fraction 1 - BTEX	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		
Fraction 2 (C10-C16)	10	<5	<5	<5	<5	<5	120	<5	190	<5	490	<5	190	<5	2600	<5	90	
Fraction 3 (C16-C34)	670	<5	340	67	6	<5	800	<5	1100	<5	40000	<5	7500	<5	41000	<5	1700	
Fraction 4 (C34-C50)	460	<5	310	140	14	<5	760	<5	830	<5	28000	<5	5200	6	28000	<5	3300	
Total Hydrocarbons (C6-C50)	1100	<5	650	210	20	<5	1700	<5	2100	<5	68000	<5	13000	6	72000	<5		
Benzene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		5
Toluene	0.02	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01		0.8
Ethylbenzene	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		20
Xylene	0.11	0.01	<0.01	<0.01	<0.01	<0.01	3.6	<0.01	0.15	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		20
PCBs	-	-	-	-	-	-	<0.05	-	-	-	<0.05	-	-	-	-	-		33
Field Parameters																		
Headspace (ppm)	180	100	60	120	120	80	17% LEL	280	5% LEL	240	120	240	100	200	60	240		
PetroFlag (ppm)	1023	23	253	80	28	34	343	0	829	0	>2000	3	>2000	98	>2000	0		

Sample Depth (m)	Site 11-D 1.8	Site 11-D 2.3	Site 11-E 1.0	Site 11-E 1.5	Site 11-F 0.3	Site 11-F 1.3	Site 11-G 0.3	Site 11-G 1.8	Site 11-H 0.3	Site 11-H 1.4	Site 11-I* 0.3	Site 11-I 1.9	Site 11-J 0.3	Site 11-J* 1.4	Site 16-A 0.3	CCME ¹ CWS	CCME ² 1999
Laboratory Parameters																	
Fraction 1 (C6-C10)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	300	
Fraction 1 - BTEX	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		
Fraction 2 (C10-C16)	4200	<5	1800	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	90	
Fraction 3 (C16-C34)	51000	80	20000	25	<5	<5	64	8	470	61	300	8	<5	130	35	1700	
Fraction 4 (C34-C50)	31000	140	11000	100	<5	<5	<5	7	350	100	140	11	<5	190	49	3300	
Total Hydrocarbons (C6-C50)	86000	220	33000	130	<5	<5	64	15	820	160	440	19	<5	320	84		
Benzene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		5
Toluene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02		0.8
Ethylbenzene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		20
Xylene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		20
PCBs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.05		33
Field Parameters																	
Headspace (ppm)	60	280	60	340	60	220	60	200	80	180	120	200	80	160	80		
PetroFlag (ppm)	>2000	192	>2000	93	45	0	219	110	25	34	510	16	53	891	679		

Notes:

- 1. Applicable Criteria are the Canadian Council of Ministers of the Environment (CCME) "Canada-Wide Standards for Petroleum Hydrocarbons (PHC) in Soil" for industrial land use in coarse-grained soil.
- 2. Applicable Criteria are the Canadian Council of Ministers of the Environment (CCME) "Canadian Environmental Quality Guidelines" 1999 for industrial land use.
- 3. Concentrations in **BOLD** exceed CCME criteria.
- 4. All concentrations in mg/kg

Table 5-2
Soil Analytical Results
EPA Volatile Organic Compounds
Giant Mine
Yellowknife, NWT

Sample Depth (m)	Site 1-A 0.6	Site 1-E 0.9	Site 1-F 0.6	Site 11-A 0.9	Site 16-A 0.3	CCME 1991	CCME 1997
Parameter							
Dichlorodifluoromethane	<0.03	<0.03	<0.03	<0.03	<0.03		
Chloromethane	<0.1	<0.1	<0.1	<0.1	<0.1		
Vinyl Chloride	<0.02	<0.02	<0.02	<0.02	<0.02		
Bromomethane	<0.1	<0.1	<0.1	<0.1	<0.1		
Chloroethane	<0.1	<0.1	<0.1	<0.1	<0.1		
1,1-Dichloroethane	<0.01	<0.01	<0.01	<0.01	<0.01	50	
Ethanol	<3	<3	<3	<3	<3		
Trichlorofluoromethane	<0.01	<0.01	<0.01	<0.01	<0.01		
Acrolein	<1	<1	<1	<1	<1		
Acetone	<1	<1	<1	<1	<1		
1,1-Dichloroethene	<0.01	<0.01	<0.01	<0.01	<0.01	50	
Idomethane	<0.01	<0.01	<0.01	<0.01	<0.01		
Carbon disulfide	<0.01	<0.01	<0.01	<0.01	<0.01		
Methylene chloride	<0.01	<0.01	<0.01	<0.01	<0.01		
Acrylonitrile	<1	<1	<1	<1	<1		
trans-1,2-Dichloroethene	<0.01	<0.01	<0.01	<0.01	<0.01	50	
Chloroform	<0.01	<0.01	<0.01	<0.01	<0.01	50	
1,2-Dichloroethane	<0.02	<0.02	<0.02	<0.02	<0.02	50	
Vinyl acetate	<1	<1	<1	<1	<1		
2-Butanone (MEK)	<1	<1	<1	<1	<1		
1,1,1 - Trichloroethane	<0.01	<0.01	<0.01	<0.01	<0.01	50	
Carbon Tetrachloride	<0.01	<0.01	<0.01	<0.01	<0.01	50	
Benzene	<0.01	<0.01	<0.01	<0.01	<0.01		5
Trichloroethene	<0.01	<0.01	<0.01	<0.01	<0.01	50	
1,2-Dichloropropane	<0.02	<0.02	<0.02	<0.02	<0.02	50	
Bromodichloromethane	<0.01	<0.01	<0.01	<0.01	<0.01		
Dibromomethane	<0.03	<0.03	<0.03	<0.03	<0.03		
2-Chloroethylvinylether	<0.1	<0.1	<0.1	<0.1	<0.1		
cis-1,3-Dichloropropene	<0.01	<0.01	<0.01	<0.01	<0.01	50	
trans-1,3-Dichloropropene	<0.01	<0.01	<0.01	<0.01	<0.01	50	
1,1,2-Trichloroethane	<0.02	<0.02	<0.02	<0.02	<0.02	50	
Dibromochloromethane	<0.03	<0.03	<0.09	<0.03	<0.03		
1,2-Dibromoethane	<0.01	<0.01	<0.03	<0.01	<0.01		
cis-1,4-Dichloro-2-butene	<0.1	<0.1	<0.3	<0.1	<0.1		
Bromoform	<0.03	<0.03	<0.09	<0.03	<0.03		
trans-1,4-Dichloro-2-butene	<0.1	<0.1	<0.3	<0.1	<0.1		
1-Methyl-2-pentanone (MIBK)	<0.1	<0.1	<0.3	<0.1	<0.1		
Toluene	<0.01	<0.01	<0.03	<0.01	<0.01		0.8
Ethyl methacrylate	<0.1	<0.1	<0.3	<0.1	<0.1		
2-Hexanone	<0.1	<0.1	<0.3	<0.1	<0.1		
Tetrachloroethylene	<0.01	<0.01	<0.03	<0.01	<0.01		0.5
Chlorobenzene	<0.01	<0.01	<0.03	<0.01	<0.01	10	
Ethylbenzene	<0.01	<0.01	<0.03	<0.01	<0.01		20
m+p-Xylene	<0.01	<0.01	<0.03	<0.01	<0.01		20
o-Xylene	<0.01	<0.01	<0.03	<0.01	<0.01		
Styrene	<0.01	<0.01	<0.03	<0.01	<0.01	50	
1,1,2,2-Tetrachloroethane	<0.2	<0.2	<0.6	<0.2	<0.2	50	
1,2,3-Trichloropropane	<0.05	<0.05	<0.2	<0.05	<0.05		
1,3-Dichlorobenzene	<0.01	<0.01	<0.03	<0.01	<0.01	10	
1,4-Dichlorobenzene	<0.01	<0.01	<0.03	<0.01	<0.01	10	
1,2-Dichlorobenzene	<0.01	<0.01	<0.03	<0.01	<0.01	10	

Notes:

1. Applicable Criteria are the Canadian Council of Ministers of the Environment (CCME), Canadian Environmental Quality Guidelines for the Protection of Environmental and Human Health, 1991/1999.
2. Concentrations in **BOLD** exceed CCME criteria
3. All concentrations in mg/kg
4. Table to be read in conjunction with accompanying report.

Table 5-3
Soil Analytical Results
Metals
Giant Mine
Yellowknife, NWT

Sample Depth (m)	Site 1-E 0.9	Site 11-A 0.9	Site 16-A 0.3	CCME 1999	CCME 1991
Parameter					
Silver (Ag)	<1	<1	<1		40
Arsenic (As)	403	3380	279	12	
Barium (Ba)	196	21.8	40.8	2000	
Beryllium (Be)	<1	<1	<1		8
Cadmium (Cd)	<0.5	<0.5	<0.5	22	
Cobalt (Co)	7	48	9		300
Chromium (Cr)	27.2	95.6	26.4	87	
Copper (Cu)	29	89	28	91	
Mercury (Hg)	0.07	0.14	<0.04	50	
Molybdenum (Mo)	<1	<1	<1		40
Nickel (Ni)	21	92	21	50	
Lead (Pb)	8	57	11	600	
Antimony (Sb)	0.8	5.1	1.2		40
Selenium (Se)	0.9	0.5	0.5		10
Tin (Sn)	<5	<5	<5		300
Thallium (Tl)	<1	<1	<1	1	
Uranium (U)	<40	<40	<40		
Vanadium (V)	33	123	26	130	
Zinc (Zn)	44.4	109	33.0	360	

Notes:

1. Applicable Criteria are the Canadian Council of Ministers of the Environment (CCME) Canadian Environmental Quality Guidelines for the Protection of Environmental and Human Health, 1991/1999.
2. Concentrations in **BOLD** exceed CCME criteria
3. All concentrations in mg/kg

Table 5-4
Groundwater Analytical Results
Giant Mine
Yellowknife, NWT

Parameter	Location		Criteria
	Site 1-E	Site 11-E	
Benzene	0.0005	<0.0005	1.6
Toluene	<0.0005	<0.0005	90
Ethylbenzene	0.015	<0.0005	30
Xylenes	0.067	<0.0005	50
Total Volatile Hydrocarbons	0.2	<0.1	
Total Extractable Hydrocarbon	7.7	3.5	

Notes:

1. All concentrations in mg/L.
2. Concentrations compared to the Canadian Council of Ministers of the Environment (CCME) Guidelines for Canadian Drinking Water Quality, 1991/1999.
3. Concentrations in **BOLD** exceeds applicable criteria.

AREA 6

Table 6-1
Soil Analytical Results/Field Parameters
Petroleum Hydrocarbons and PCBs
Giant Mine
Yellowknife, NWT

Sample Depth (m)	Site 12-A 0.3	Site 12-A 1.0	Site 12-B 0.6	Site 12-B 1.6	Site 12-C 0.3	Site 12-C 0.8	Site 12-D 0.8	Site 12-E 0.3	Site 12-E 0.7	Site 12-F 0.8	Site 12-F 1.5	Site 13-A 0.1	Site 13-A 0.4	Site 13-B 0.3	Site 13-B 2.5	Site 13-C 0.3	Site 13-C 2.4	Site 13-D 0.3	CCME ¹ CWS	CCME ² 1999
Laboratory Parameters																				
Fraction 1 (C6-C10)	55	39	<5	<5	<5	<5	17	<5	<5	17	<5	<5	<5	<5	<5	<5	<5	<5	300	
Fraction 1 - BTEX	51	38	<5	<5	<5	<5	16	<5	<5	17	<5	<5	<5	<5	<5	<5	<5	<5		
Fraction 2 (C10-C16)	1600	3100	46	45	26	<5	1100	<5	<5	52	<5	830	<5	<5	<5	<5	<5	<5	90	
Fraction 3 (C16-C34)	34000	11000	17000	1100	1000	<5	21000	<5	5	870	190	49000	<5	<5	<5	<5	<5	<5	1700	
Fraction 4 (C34-C50)	9100	4100	6400	530	500	<5	7200	<5	<5	600	72	12000	<5	<5	<5	<5	<5	<5	3300	
Total Hydrocarbons (C6-C50)	45000	18000	23000	1700	1500	<5	29000	<5	5	1500	260	62000	<5	<5	<5	<5	<5	<5		
Benzene	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01		5
Toluene	0.27	0.02	<0.01	0.02	0.02	<0.01	0.02	0.02	<0.01	0.01	0.02	0.09	<0.01	<0.01	<0.01	0.02	<0.01	<0.01		0.8
Ethylbenzene	0.48	0.59	<0.01	<0.01	<0.01	<0.01	0.16	<0.01	<0.01	0.08	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		20
Xylene	3.6	0.36	<0.01	<0.01	<0.01	<0.01	0.45	<0.01	<0.01	0.39	0.03	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		20
PCBs	<0.05	-	-	-	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-		33
Field Parameters																				
Headspace (ppm)	180	40	80	220	120	220	140	40	100	420	260	120	140	60	100	80	60	60		
PetroFlag (ppm)	>2000	>2000	>2000	728	829	41	>2000	115	45	166	945	>2000	29	92	0	109	86	168		

Sample Depth (m)	Site 13-D 1.5	Site 13-E 0.1	Site 13-E 1.1	Site 17-A 1.6	Site 17-A 2.5	Site 17-B 1.6	Site 17-B 2.2	Site 17-C 0.6	Site 17-D 0.7	Site 17-D 1.4	Site 20-A 0.5	Site 20-A 1.3	Site 20-B 0.5	Site 20-B 1.0	Site 20-C 0.5	Site 20-C 1.3	Site 20-D 0.5	Site 20-D 1.4	CCME ¹ CWS	CCME ² 1999
Laboratory Parameters																				
Fraction 1 (C6-C10)	<5	<5	<5	38	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	300	
Fraction 1 - BTEX	<5	<5	<5	16	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		
Fraction 2 (C10-C16)	140	<5	<5	730	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	90	
Fraction 3 (C16-C34)	1700	90	<5	930	11	48	<5	5	10	5	300	110	130	110	510	<5	760	<5	1700	
Fraction 4 (C34-C50)	800	42	<5	860	<5	13	<5	<5	5	<5	270	160	180	140	400	<5	260	<5	3300	
Total Hydrocarbons (C6-C50)	2600	130	<5	2600	11	61	<5	5	15	5	570	270	310	250	910	<5	1000	<5		
Benzene	<0.01	<0.01	<0.01	0.25	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		5
Toluene	0.02	<0.01	0.01	3.7	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.03	<0.01	<0.01	<0.01		0.8
Ethylbenzene	<0.01	<0.01	<0.01	2.5	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		20
Xylene **	0.05	<0.01	<0.01	16	0.04	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01		20
PCBs	-	-	-	<0.05	-	-	-	-	-	-	-	-	<0.05	-	-	-	-	-		33
Field Parameters																				
Headspace (ppm)	280	40	100	520	240	60	120	120	60	140	80	160	60	40	60	160	60	80		
PetroFlag (ppm)	1659	409	58	384	9	116	6	16	68	20	786	46	1069	145	403	17	158	8		

- Notes:
1. Applicable Criteria are the Canadian Council of Ministers of the Environment (CCME) "Canada-Wide Standards for Petroleum Hydrocarbons (PHC) in Soil" for industrial land use in coarse-grained soil.
 2. Applicable Criteria are the Canadian Council of Ministers of the Environment (CCME) "Canadian Environmental Quality Guidelines" 1999 for industrial land use.
 3. Concentrations in **BOLD** exceed CCME criteria.
 4. All concentrations in mg/kg

Table 6-2
Soil Analytical Results
EPA Volatile Organic Compounds
Giant Mine
Yellowknife, NWT

Sample Depth (m)	Site 12-A 0.3	Site 12-A 1.0	Site 13-A 0.1	Site 13-E 0.1	Site 17-A 1.6	Site 20-B 0.5	CCME 1991	CCME 1997
Parameter								
Dichlorodifluoromethane	<0.03	<0.03	<0.03	<0.03	<0.2	<0.03		
Chloromethane	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1		
Vinyl Chloride	<0.02	<0.02	<0.02	<0.02	<1	<0.02		
Bromomethane	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1		
Chloroethane	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1		
1,1-Dichloroethane	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	50	
Ethanol	<3	<3	<3	<3	30	<3		
Trichlorofluoromethane	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01		
Acrolein	<1	<1	<1	<1	<5	<1		
Acetone	<1	<1	<1	<1	<5	<1		
1,1-Dichloroethene	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	50	
Idomethane	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01		
Carbon disulfide	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01		
Methylene chloride	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01		
Acrylonitrile	<1	<1	<1	<1	<5	<1		
trans-1,2-Dichloroethene	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	50	
Chloroform	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	50	
1,2-Dichloroethane	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	50	
Vinyl acetate	<1	<1	<1	<1	<5	<1		
2-Butanone (MEK)	<1	<1	<1	<1	<5	<1		
1,1,1 - Trichloroethane	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	50	
Carbon Tetrachloride	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	50	
Benzene	<0.01	<0.01	<0.01	<0.01	0.41	<0.01		5
Trichloroethene	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	50	
1,2-Dichloropropane	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	50	
Bromodichloromethane	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01		
Dibromomethane	<0.03	<0.03	<0.03	<0.03	<0.2	<0.03		
2-Chloroethylvinylether	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1		
cis-1,3-Dichloropropene	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	50	
trans -1,3-Dichloropropene	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	50	
1,1,2-Trichloroethane	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	50	
Dibromochloromethane	<0.03	<0.09	<0.03	<0.03	<0.2	<0.03		
1,2-Dibromoethane	<0.01	<0.03	<0.01	<0.01	<0.05	<0.01		
cis-1,4-Dichloro-2-butene	<0.1	<0.3	<0.1	<0.1	<0.5	<0.1		
Bromoform	<0.03	<0.09	<0.03	<0.03	<0.2	<0.03		
trans-1,4-Dichloro-2-butene	<0.1	<0.3	<0.1	<0.1	<0.5	<0.1		
4-Methyl-2-pentanone (MIBK)	<0.5	<0.3	<0.1	<0.1	<0.5	<0.1		
Toluene	<0.05	<0.03	<0.01	<0.01	6.40	<0.01		0.8
Ethyl methacrylate	<0.5	<0.03	<0.1	<0.1	<0.5	<0.1		
2-Hexanone	<0.5	<0.03	<0.1	<0.1	<0.5	<0.1		
Tetrachloroethylene	<0.05	<0.03	<0.01	<0.01	<0.05	<0.01		0.5
Chlorobenzene	<0.05	<0.03	<0.01	<0.01	<0.05	<0.01	10	
Ethylbenzene	<0.05	<0.03	<0.01	<0.01	1.7	<0.01		20
m+p-Xylene	0.07	<0.03	<0.01	<0.01	35*	<0.01		20
o-Xylene	1.4	<0.03	<0.01	<0.01	19*	<0.01		
Styrene	<0.05	<0.03	<0.01	<0.01	<0.05	<0.01	50	
1,1,2,2-Tetrachloroethane	<1	<0.6	<0.2	<0.2	<1	<0.2	50	
1,2,3-Trichloropropane	<0.3	<0.2	<0.05	<0.05	<0.3	<0.05		
1,3-Dichlorobenzene	<0.05	<0.03	<0.01	<0.01	<0.05	<0.01	10	
1,4-Dichlorobenzene	<0.05	<0.03	<0.01	<0.04	<0.05	<0.01	10	
1,2-Dichlorobenzene	<0.05	<0.03	<0.01	<0.01	<0.05	<0.01	10	

Notes:

1. Applicable Criteria are the Canadian Council of Ministers of the Environment (CCME), Canadian Environmental Quality Guidelines for the Protection of Environmental and Human Health, 1991/1999.
2. Concentrations in **BOLD** exceed CCME criteria
3. All concentrations in mg/kg
4. Table to be read in conjunction with accompanying report.

Table 6-3
Soil Analytical Results
Metals
Giant Mine
Yellowknife, NWT

Sample Depth (m)	Site 12-A 0.3	Site 13-A 0.1	Site 17-A 1.6	Site 20-B 0.5	CCME 1999	CCME 1991
Parameter						
Silver (Ag)	<1	<1	<1	2		40
Arsenic (As)	1170	2330	414	13800	12	
Barium (Ba)	113	30.1	139	31.9	2000	
Beryllium (Be)	<1	<1	<1	<1		8
Cadmium (Cd)	0.7	0.5	<0.5	4.6	22	
Cobalt (Co)	33	40	35	68		300
Chromium (Cr)	75.8	79.6	75.3	65.3	87	
Copper (Cu)	99	96	70	173	91	
Mercury (Hg)	0.07	0.25	0.15	0.98	50	
Molybdenum (Mo)	2	2	<1	2		40
Nickel (Ni)	75	73	59	110	50	
Lead (Pb)	86	153	21	1850	600	
Antimony (Sb)	1.6	5.4	0.3	50.7		40
Selenium (Se)	<0.2	0.6	<0.2	0.9		10
Tin (Sn)	<5	<5	<5	<5		300
Thallium (Tl)	<1	<1	<1	<1	1	
Uranium (U)	<40	<40	<40	<40		
Vanadium (V)	83	145	109	69	130	
Zinc (Zn)	290	206	91.6	743	360	

Notes:

1. Applicable Criteria are the Canadian Council of Ministers of the Environment (CCME) Canadian Environmental Quality Guidelines for the Protection of Environmental and Human Health, 1991/1999.
2. Concentrations in **BOLD** exceed CCME criteria
3. All concentrations in mg/kg
4. Table to be read in conjunction with accompanying report.

Table 6-4
Groundwater Analytical Results
Giant Mine
Yellowknife, NWT

Parameter	Location			Criteria
	Site 17-A	Site 20-B	Site 20-D	
Benzene	0.4	0.0016	0.0012	1.6
Toluene	2.3	<0.0005	0.003	90
Ethylbenzene	0.49	0.0007	0.0013	30
Xylenes	3.3	0.0011	0.017	50
Total Volatile Hydrocarbons	8.7	<0.1	<0.1	
otal Extractable Hydrocarbon	2.8	<0.05	0.05	

Notes:

1. All concentrations in mg/L.
2. Concentrations compared to the Canadian Council of Ministers of the Environment (CCME) Guidelines for Canadian Drinking Water Quality, 1991/1999.
3. Concentrations in **BOLD** exceeds applicable criteria.

AREA 7

Table 7-1
Soil Analytical Results/Field Parameters
Petroleum Hydrocarbons and PCBs
Giant Mine
Yellowknife, NWT

Sample Depth (m)	Site 14-A 0.2	Site 14-A 0.6	Site 14-B 0.2	Site 14-B 0.9	Site 14-C 1.0	Site 14-C 2.0	Site 14-D 0.7	Site 14-D 1.2	Site 14-E 0.8	Site 14-E 1.3	Site 14-F 0.8	CCME ¹ CWS	CCME ² 1999
Laboratory Parameters													
Fraction 1 (C6-C10)	5	<5	<5	<5	35	77	<5	45	<5	<5	<5	300	
Fraction 1 - BTEX	<5	<5	<5	<5	34	72	<5	43	<5	<5	<5		
Fraction 2 (C10-C16)	9	<5	<5	<5	670	710	4600	1600	700	<5	<5	90	
Fraction 3 (C16-C34)	25000	120	<5	24	130	140	2200	330	910	<5	<5	1700	
Fraction 4 (C34-C50)	11000	180	<5	6	<5	<5	370	<5	750	<5	<5	3300	
Total Hydrocarbons (C6-C50)	36000	300	<5	30	840	930	7200	2000	2400	<5	<5		
Benzene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		5
Toluene	0.02	<0.01	0.03	0.02	0.05	0.09	0.02	0.05	<0.01	<0.01	0.04		0.8
Ethylbenzene	<0.01	<0.01	<0.01	<0.01	0.44	0.93	<0.01	0.43	0.05	<0.01	<0.01		20
Xylene	0.15	<0.01	<0.01	<0.01	0.99	3.9	0.05	1.4	0.10	0.03	0.01		20
PCBs	<0.05	-	-	-	-	-	<0.05	-	-	-	-		33
Field Parameters													
Headspace (ppm)	60	140	40	180	280	240	20	180	60	220	60		
PetroFlag (ppm)	>2000	79	55	28	385	161	>2000	575	917	12	152		

Sample Depth (m)	Site 14-F 1.8	Site 14-G 0.8	Site 14-G 1.3	Site 14-H 0.3	Site 14-H 0.6	Site 14-I 0.3	Site 14-I 0.7	Site 15-A 0.3	Site 15-A 0.9	Site 18-A 0.2	Site 18-A 1.6	CCME ¹ CWS	CCME ² 1999
Laboratory Parameters													
Fraction 1 (C6-C10)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	300	
Fraction 1 - BTEX	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		
Fraction 2 (C10-C16)	<5	930	<5	<5	<5	<5	<5	<5	<5	990	<5	90	
Fraction 3 (C16-C34)	<5	9800	<5	45	<5	<5	<5	<5	74	520	54	1700	
Fraction 4 (C34-C50)	<5	4400	<5	<5	<5	<5	<5	<5	150	64	21	3300	
Total Hydrocarbons (C6-C50)	<5	15000	<5	45	<5	<5	<5	<5	220	1600	75		
Benzene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		5
Toluene	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.03	<0.01	<0.01		0.8
Ethylbenzene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		20
Xylene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		20
PCBs	-	-	-	-	-	-	-	-	<0.05	<0.05	-		33
Field Parameters													
Headspace (ppm)	180	180	160	60	160	40	80	20	60	220	60		
PetroFlag (ppm)	24	>2000	0	236	0	105	96	15	175	>2000	153		

Notes:

- 1. Applicable Criteria are the Canadian Council of Ministers of the Environment (CCME) "Canada-Wide Standards for Petroleum Hydrocarbons (PHC) in Soil" for industrial land use in coarse-grained soil.
- 2. Applicable Criteria are the Canadian Council of Ministers of the Environment (CCME) "Canadian Environmental Quality Guidelines" 1999 for industrial land use.
- 3. Concentrations in **BOLD** exceed CCME criteria.
- 4. All concentrations in mg/kg
- 5. Table to be read in conjunction with accompanying report.
- * - Analytical results indicate presence of + C50 petroleum hydrocarbons. The calculation of these values is: (F4G-SG (GHH-Silica)) - (Total Hydrocarbons +C50 Fraction

Table 7-2
Soil Analytical Results
EPA Volatile Organic Compounds
Giant Mine
Yellowknife, NWT

Sample Depth (m)	Site 14-A 0.2	Site 14-A 0.6	Site 14-D 0.7	Site 15-A 0.9	Site 18-A 0.2	CCME 1991	CCME 1997
Parameter							
Dichlorodifluoromethane	<0.03	<0.03	<0.03	<0.03	<0.03		
Chloromethane	<0.1	<0.1	<0.1	<0.1	<0.1		
Vinyl Chloride	<0.02	<0.02	<0.02	<0.02	<0.02		
Bromomethane	<0.1	<0.1	<0.1	<0.1	<0.1		
Chloroethane	<0.1	<0.1	<0.1	<0.1	<0.1		
1,1-Dichloroethane	<0.01	<0.01	<0.01	<0.01	<0.01	50	
Ethanol	<3	<3	<3	<3	<3		
Trichlorofluoromethane	<0.01	<0.01	<0.01	<0.01	<0.01		
Acrolein	<1	<1	<1	<1	<1		
Acetone	<1	<1	<1	<1	<1		
1,1-Dichloroethene	<0.01	<0.01	<0.01	<0.01	<0.01	50	
Idomethane	<0.01	<0.01	<0.01	<0.01	<0.01		
Carbon disulfide	<0.01	<0.01	<0.01	<0.01	<0.01		
Methylene chloride	<0.01	<0.01	<0.01	0.01	<0.01		
Acrylonitrile	<1	<1	<1	<1	<1		
trans-1,2-Dichloroethene	<0.01	<0.01	<0.01	<0.01	<0.01	50	
Chloroform	<0.01	<0.01	<0.01	<0.01	<0.01	50	
1,2-Dichloroethane	<0.02	<0.02	<0.02	<0.02	<0.02	50	
Vinyl acetate	<1	<1	<1	<1	<1		
2-Butanone (MEK)	<1	<1	<1	<1	<1		
1,1,1 - Trichloroethane	0.17	<0.01	<0.01	<0.01	<0.01	50	
Carbon Tetrachloride	<0.01	<0.01	<0.01	<0.01	<0.01	50	
Benzene	<0.01	<0.01	<0.01	<0.01	<0.01		5
Trichloroethene	<0.01	<0.01	<0.01	<0.01	<0.01	50	
1,2-Dichloropropane	<0.02	<0.02	<0.02	<0.02	<0.02	50	
Bromodichloromethane	<0.01	<0.01	<0.01	<0.01	<0.01		
Dibromomethane	<0.03	<0.03	<0.03	<0.03	<0.03		
2-Chloroethylvinylether	<0.1	<0.1	<0.1	<0.1	<0.1		
cis-1,3-Dichloropropene	<0.01	<0.01	<0.01	<0.01	<0.01	50	
trans -1,3-Dichloropropene	<0.01	<0.01	<0.01	<0.01	<0.01	50	
1,1,2-Trichloroethane	<0.02	<0.02	<0.02	<0.02	<0.02	50	
Dibromochloromethane	<0.03	<0.03	<0.03	<0.03	<0.03		
1,2-Dibromoethane	<0.01	<0.01	<0.01	<0.01	<0.01		
cis-1,4-Dichloro-2-butene	<0.1	<0.1	<0.1	<0.1	<0.1		
Bromoform	<0.03	<0.03	<0.03	<0.03	<0.03		
trans-1,4-Dichloro-2-butene	<0.1	<0.1	<0.1	<0.1	<0.1		
4-Methyl-2-pentanone (MIBK)	<0.1	<0.1	<0.1	<0.1	<0.1		
Toluene	<0.01	<0.01	<0.01	<0.01	<0.01		0.8
Ethyl methacrylate	<0.1	<0.1	<0.1	<0.1	<0.1		
2-Hexanone	<0.1	<0.1	<0.1	<0.1	<0.1		
Tetrachloroethylene	0.26	<0.01	<0.01	<0.01	<0.01		0.5
Chlorobenzene	<0.01	<0.01	<0.01	<0.01	<0.01	10	
Ethylbenzene	<0.01	<0.01	<0.01	<0.01	<0.01		20
m+p-Xylene	<0.01	<0.01	<0.01	<0.01	<0.01		20
o-Xylene	0.03	<0.01	<0.01	<0.01	<0.01		
Styrene	<0.01	<0.01	<0.01	<0.01	<0.01	50	
1,1,2,2-Tetrachloroethane	<0.2	<0.2	<0.2	<0.2	<0.2	50	
1,2,3-Trichloropropane	<0.05	<0.05	<0.05	<0.05	<0.05		
1,3-Dichlorobenzene	<0.01	<0.01	<0.01	<0.01	<0.01	10	
1,4-Dichlorobenzene	<0.01	<0.01	<0.01	<0.01	<0.01	10	
1,2-Dichlorobenzene	<0.01	<0.01	<0.01	<0.01	<0.01	10	

Notes:

1. Applicable Criteria are the Canadian Council of Ministers of the Environment (CCME), Canadian Environmental Quality Guidelines for the Protection of Environmental and Human Health, 1991/1999.
2. Concentrations in **BOLD** exceed CCME criteria
3. All concentrations in mg/kg
4. Table to be read in conjunction with accompanying report.

Table 7-3
Soil Analytical Results
Metals
Giant Mine
Yellowknife, NWT

Sample Depth (m)	Site 14-A 0.2	Site 14-D 0.7	Site 15-A 0.9	Site 18-A 0.2	CCME 1999	CCME 1991
Parameter						
Silver (Ag)	<1	7	2	<1		40
Arsenic (As)	2730	21000	6770	253	12	
Barium (Ba)	74.5	60.0	48.7	54.0	2000	
Beryllium (Be)	<1	<1	<1	<1		8
Cadmium (Cd)	0.7	22.1	<0.5	<0.5	22	
Cobalt (Co)	20	98	9	12		300
Chromium (Cr)	55.8	99.8	42.8	32.4	87	
Copper (Cu)	71	947	27	38	91	
Mercury (Hg)	2.71	7.27	0.09	0.04	50	
Molybdenum (Mo)	<1	2	<1	<1		40
Nickel (Ni)	57	298	21	29	50	
Lead (Pb)	146	2200	11	14	600	
Antimony (Sb)	10.6	19.6	0.4	0.6		40
Selenium (Se)	0.9	1.5	<0.2	0.8		10
Tin (Sn)	<5	<5	<5	<5		300
Thallium (Tl)	<1	<1	<1	<1	1	
Uranium (U)	<40	<40	<40	<40		
Vanadium (V)	38	68	45	32	130	
Zinc (Zn)	244	3880	38.0	62.8	360	

Notes:

1. Applicable Criteria are the Canadian Council of Ministers of the Environment (CCME) Canadian Environmental Quality Guidelines for the Protection of Environmental and Human Health, 1991/1999.
2. Concentrations in **BOLD** exceed CCME criteria
3. All concentrations in mg/kg

AREA 8

Table 8-1
Soil Analytical Results/Field Parameters
Petroleum Hydrocarbons and PCBs
Giant Mine
Yellowknife, NWT

Sample Depth (m)	Site 10-A 0.3	Site 10-A 1.1	Site 10-B 0.3	Site 10-B 0.6	CCME ¹ CWS	CCME ² 1999
Laboratory Parameters						
Fraction 1 (C6-C10)	10	<5	<5		300	
Fraction 1 - BTEX	10	<5	<5			
Fraction 2 (C10-C16)	2700	<5	1000		90	
Fraction 3 (C16-C34)	1000	42	440		1700	
Fraction 4 (C34-C50)	<5	81	<5		3300	
Total Hydrocarbons (C6-C50)	3700	120	1400			
Benzene	<0.01	<0.01	<0.01			5
Toluene	<0.01	<0.01	<0.01			0.8
Ethylbenzene	0.05	<0.01	<0.01			20
Xylene	0.03	<0.01	<0.01			20
PCBs	<0.05	-	-			33
Field Parameters						
Headspace (ppm)	380	60	80	180		
PetroFlag (ppm)	1216	138	422	67		

Notes:

1. Applicable Criteria are the Canadian Council of Ministers of the Environment (CCME) "Canada-Wide Standards for Petroleum Hydrocarbons (PHC) in Soil" for industrial land use in coarse-grained soil.
 2. Applicable Criteria are the Canadian Council of Ministers of the Environment (CCME) "Canadian Environmental Quality Guidelines" 1999 for industrial land use
 3. Concentrations in **BOLD** exceed CCME criteria.
 4. All concentrations in mg/kg
 5. Table to be read in conjunction with accompanying report.
 6. Soil sample Site 10-B (0.6m) was broken in transit to the laboratory and was therefore not analysed.
- * - Analytical results indicate presence of + C50 petroleum hydrocarbons.

Table 8-2
Soil Analytical Results
EPA Volatile Organic Compounds
Giant Mine
Yellowknife, NWT

Sample Depth (m)	Site 10-A 0.3	CCME 1991	CCME 1997
Parameter			
Dichlorodifluoromethane	<0.03		
Chloromethane	<0.1		
Vinyl Chloride	<0.02		
Bromomethane	<0.1		
Chloroethane	<0.1		
1,1-Dichloroethane	<0.01	50	
Ethanol	<3		
Trichlorofluoromethane	<0.01		
Acrolein	<1		
Acetone	<1		
1,1-Dichloroethene	<0.01	50	
Idomethane	<0.01		
Carbon disulfide	<0.01		
Methylene chloride	<0.01		
Acrylonitrile	<1		
trans-1,2-Dichloroethene	<0.01	50	
Chloroform	<0.01	50	
1,2-Dichloroethane	<0.02	50	
Vinyl acetate	<1		
2-Butanone (MEK)	<1		
1,1,1 - Trichloroethane	<0.01	50	
Carbon Tetrachloride	<0.01	50	
Benzene	<0.01		5
Trichloroethene	<0.01	50	
1,2-Dichloropropane	<0.02	50	
Bromodichloromethane	<0.01		
Dibromomethane	<0.03		
2-Chloroethylvinylether	<0.1		
cis-1,3-Dichloropropene	<0.01	50	
trans -1,3-Dichloropropene	<0.01	50	
1,1,2-Trichloroethane	<0.02	50	
Dibromochloromethane	<0.03		
1,2-Dibromoethane	<0.01		
cis-1,4-Dichloro-2-butene	<0.1		
Bromoform	<0.03		
trans-1,4-Dichloro-2-butene	<0.1		
4-Methyl-2-pentanone (MIBK)	<0.1		
Toluene	<0.01		0.8
Ethyl methacrylate	<0.1		
2-Hexanone	<0.1		
Tetrachloroethylene	<0.01		0.5
Chlorobenzene	<0.01	10	
Ethylbenzene	<0.01		20
m+p-Xylene	<0.01		20
o-Xylene	<0.01		
Styrene	<0.01	50	
1,1,2,2-Tetrachloroethane	<0.2	50	
1,2,3-Trichloropropane	<0.05		
1,3-Dichlorobenzene	<0.01	10	
1,4-Dichlorobenzene	<0.01	10	
1,2-Dichlorobenzene	<0.01	10	

Notes:

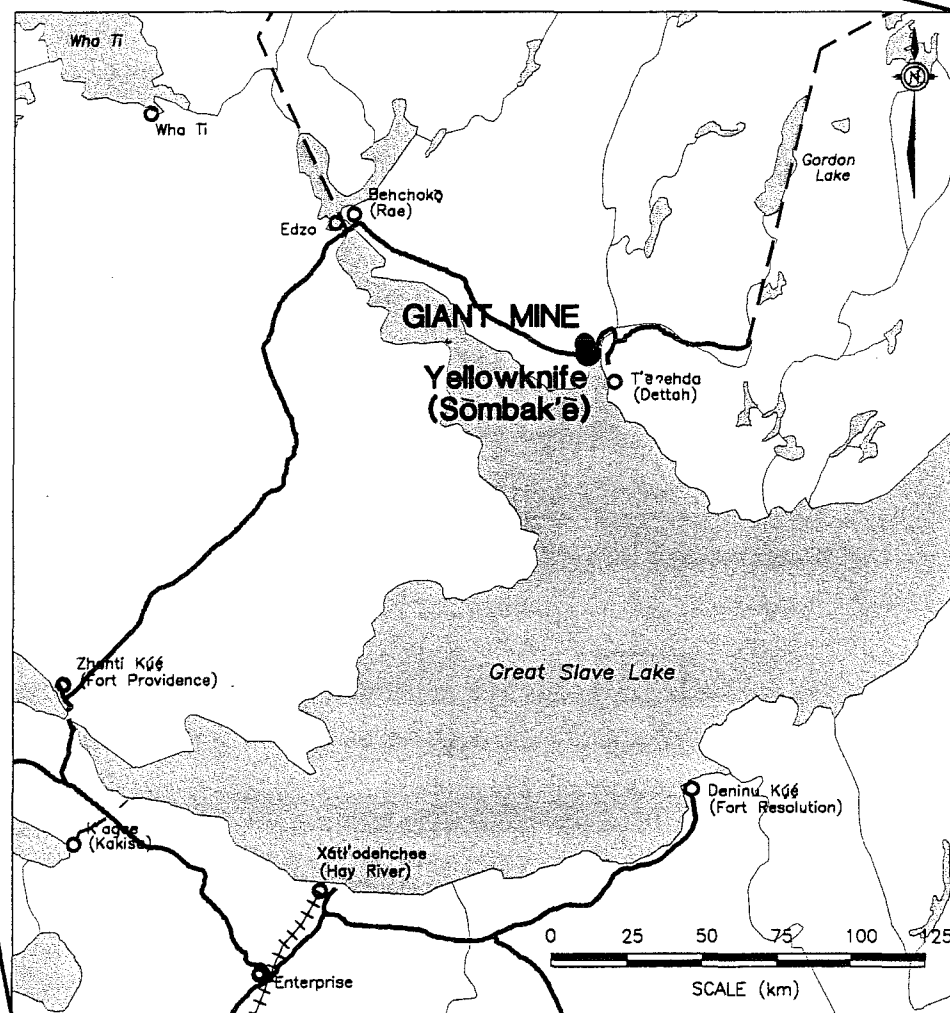
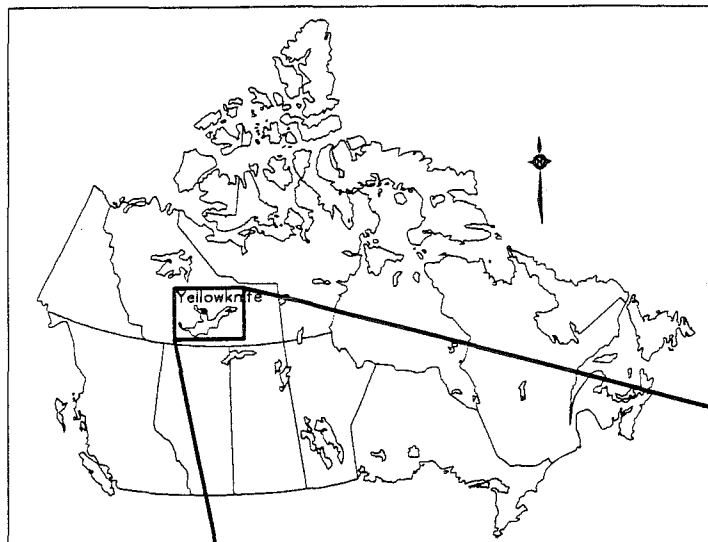
1. Applicable Criteria are the Canadian Council of Ministers of the Environment (CCME) Canadian Environmental Quality Guidelines for the Protection of Environmental and Human Health, 1991/1999.
2. Concentrations in **BOLD** exceed CCME criteria
3. All concentrations in mg/kg
4. Table to be read in conjunction with accompanying report.

Table 8-3
Soil Analytical Results
Metals
Giant Mine
Yellowknife, NWT

Sample Depth (m)	Site 10-A 0.3	CCME 1999	CCME 1991
Parameter			
Silver (Ag)	<1		40
Arsenic (As)	1760	12	
Barium (Ba)	55.2	2000	
Beryllium (Be)	<1		8
Cadmium (Cd)	<0.5	22	
Cobalt (Co)	55		300
Chromium (Cr)	68.3	87	
Copper (Cu)	131	91	
Mercury (Hg)	0.05	50	
Molybdenum (Mo)	1		40
Nickel (Ni)	78	50	
Lead (Pb)	34	600	
Antimony (Sb)	1.0		40
Selenium (Se)	0.8		10
Tin (Sn)	<5		300
Thallium (Tl)	<1	1	
Uranium (U)	<40		
Vanadium (V)	124	130	
Zinc (Zn)	94.9	360	

Notes:

1. Applicable Criteria are the Canadian Council of Ministers of the Environment (CCME) Canadian Environmental Quality Guidelines for the Protection of Environmental and Human Health, 1991/1999.
2. Concentrations in **BOLD** exceed CCME criteria.
3. All concentrations in mg/kg.



LEGEND

- ALL-WEATHER HIGHWAYS
- - - WINTER ROADS
- ++++ RAILWAY
- COMMUNITY

REFERENCE

SELECTED MINERAL DEPOSITS OF THE NORTHWEST TERRITORIES, DEPARTMENT OF ENERGY, MINES AND RESOURCES, MINERAL INITIATIVES 1991 TO 1996



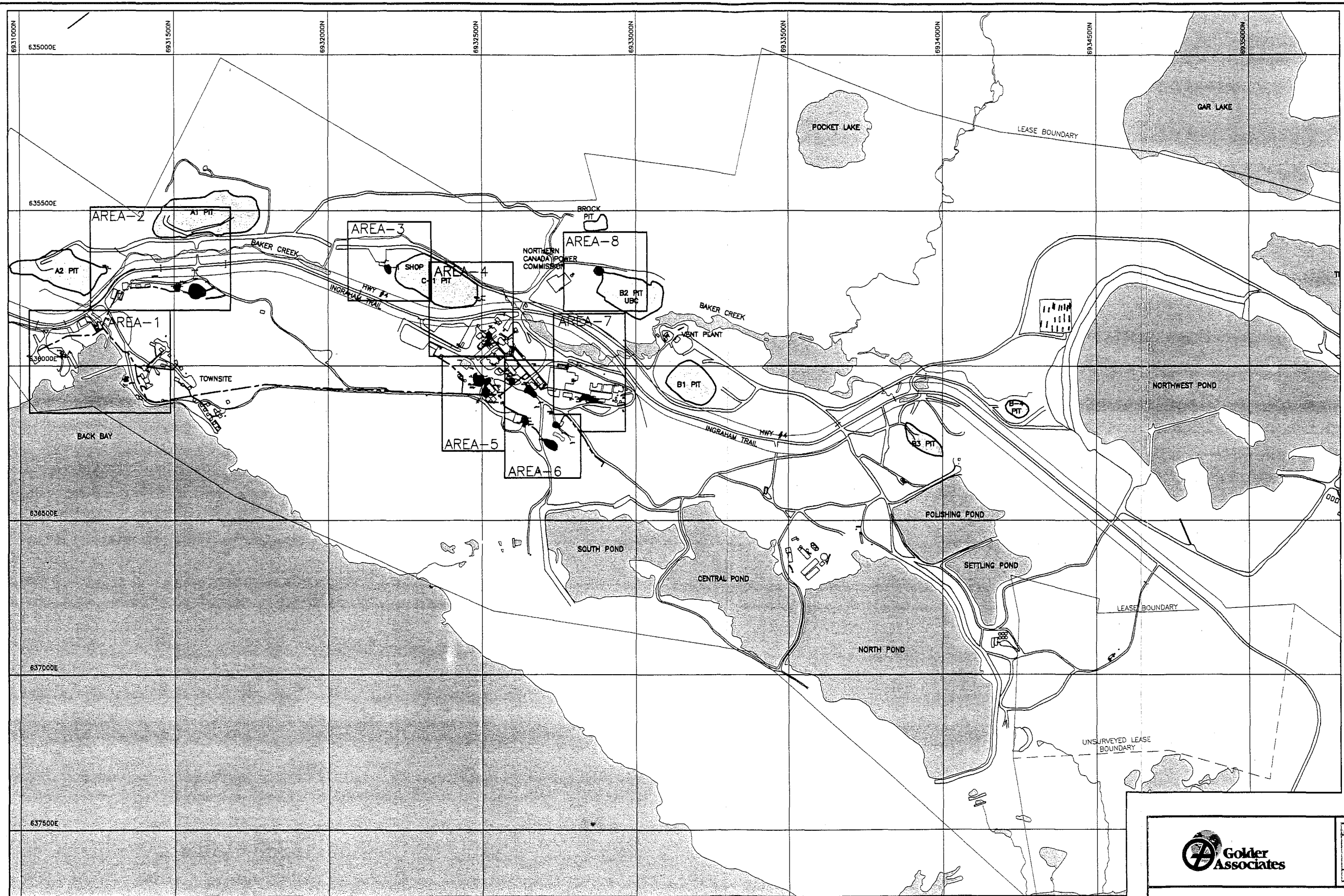
Miramar Giant Mine, Ltd.

SITE LOCATION PLAN

DRAWN: GMF	APPROVED:	DATE: 26 Mar. 2001
PROJECT: 002-2873	FIGURE: 1	

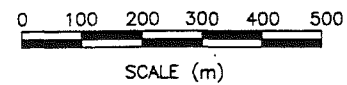
Image:miramar.jpg Image:miramar.jpg

R:\Active\2800\002-2873\Cad\sample-locations.dwg



REFERENCE

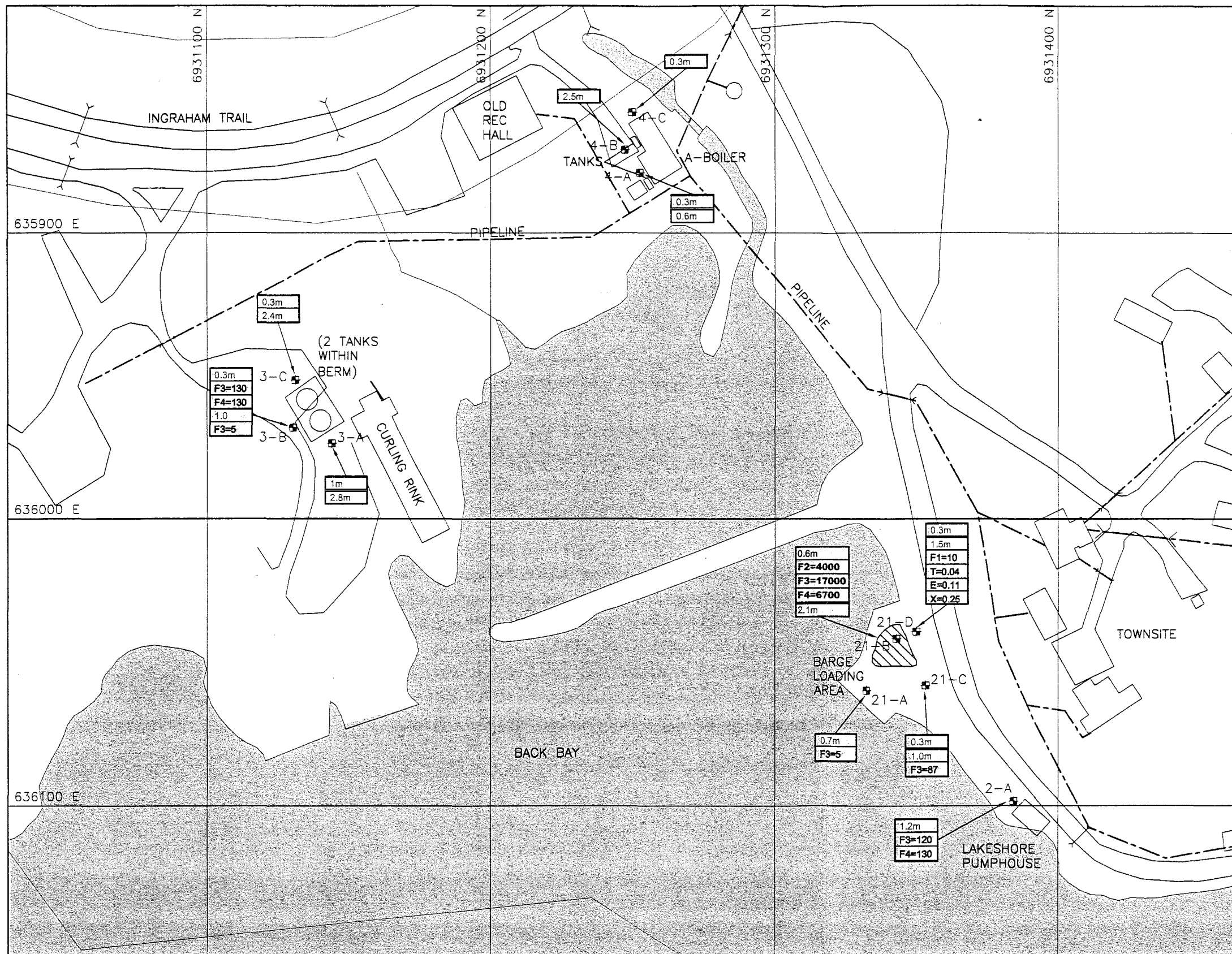
BASE MAP PRODUCED BY GOLDER ASSOCIATES LTD. FOR MIRAMAR GIANT MINE
ORIGINAL SCALE 1:5000, NOV. 09, 2000 IN NAD 83 UTM



Miramar Giant Mine, Ltd.

WORKPLAN AREA LOCATIONS

DRAWN: RFM	APPROVED:	DATE: 27 Mar. 2001
PROJECT: 002-2873	FIGURE: 2	



LEGEND

TESTPIT	Not Detected	Detected	Exceed CCME Criteria
Depth of Sampling (m)			
Results when detected (mg/Kg)			
BOLD when result above CCME Criteria			

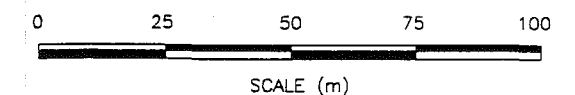
CANADIAN COUNCIL OF MINISTERS OF THE ENVIRONMENT (CCME) "CANADA-WIDE STANDARDS FOR PETROLEUM HYDROCARBONS IN SOIL" (mg/Kg)
 F1=300
 F2=90
 F3=1700
 F4=3300

CANADIAN COUNCIL OF MINISTERS OF THE ENVIRONMENT (CCME) "CANADIAN ENVIRONMENTAL QUALITY GUIDELINES" 1999 FOR INDUSTRIAL LAND USE (mg/Kg)
 B=5
 T=0.8
 E=20
 X=20

ESTIMATED EXTENT OF THE PETROLEUM HYDROCARBON IMPACTED AREA

REFERENCE

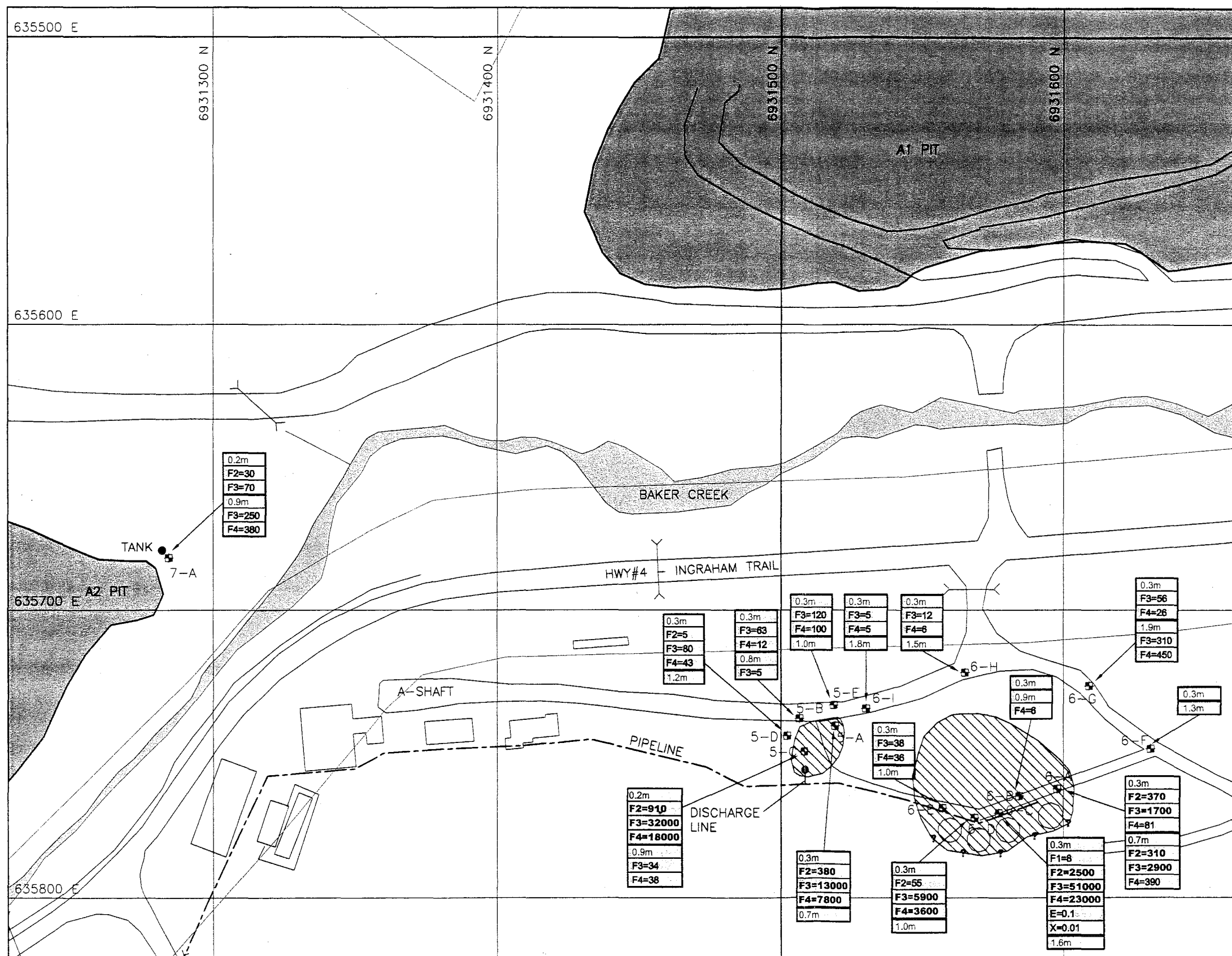
BASE MAP PRODUCED BY GOLDER ASSOCIATES LTD. FOR MIRAMAR GIANT MINE
 ORIGINAL SCALE 1:5000, NOV. 09, 2000 IN NAD 83 UTM



Miramar Giant Mine, Ltd.

WORKPLAN AREA 1 SITES 2, 3, 4, 21 PETROLEUM HYDROCARBON RESULTS

DRAWN: GMF	APPROVED:	DATE: 27 Mar. 2001
PROJECT: 002-2873	FIGURE: 3	



LEGEND

TESTPIT	Not Detected	Detected	Exceed
Depth of Sampling (m)			
Results when detected (mg/Kg)			
BOLD when result above CCME Criteria			

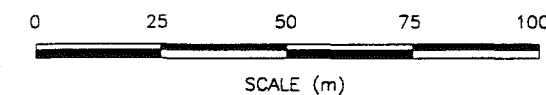
CANADIAN COUNCIL OF MINISTERS OF THE ENVIRONMENT (CCME) "CANADA-WIDE STANDARDS FOR PETROLEUM HYDROCARBONS IN SOIL" (mg/Kg)
F1=300
F2=90
F3=1700
F4=3300

CANADIAN COUNCIL OF MINISTERS OF THE ENVIRONMENT (CCME) "CANADIAN ENVIRONMENTAL QUALITY GUIDELINES" 1999 FOR INDUSTRIAL LAND USE (mg/Kg)
B=5
T=0.8
E=20
X=20

ESTIMATED EXTENT OF THE PETROLEUM HYDROCARBON IMPACTED AREA

REFERENCE

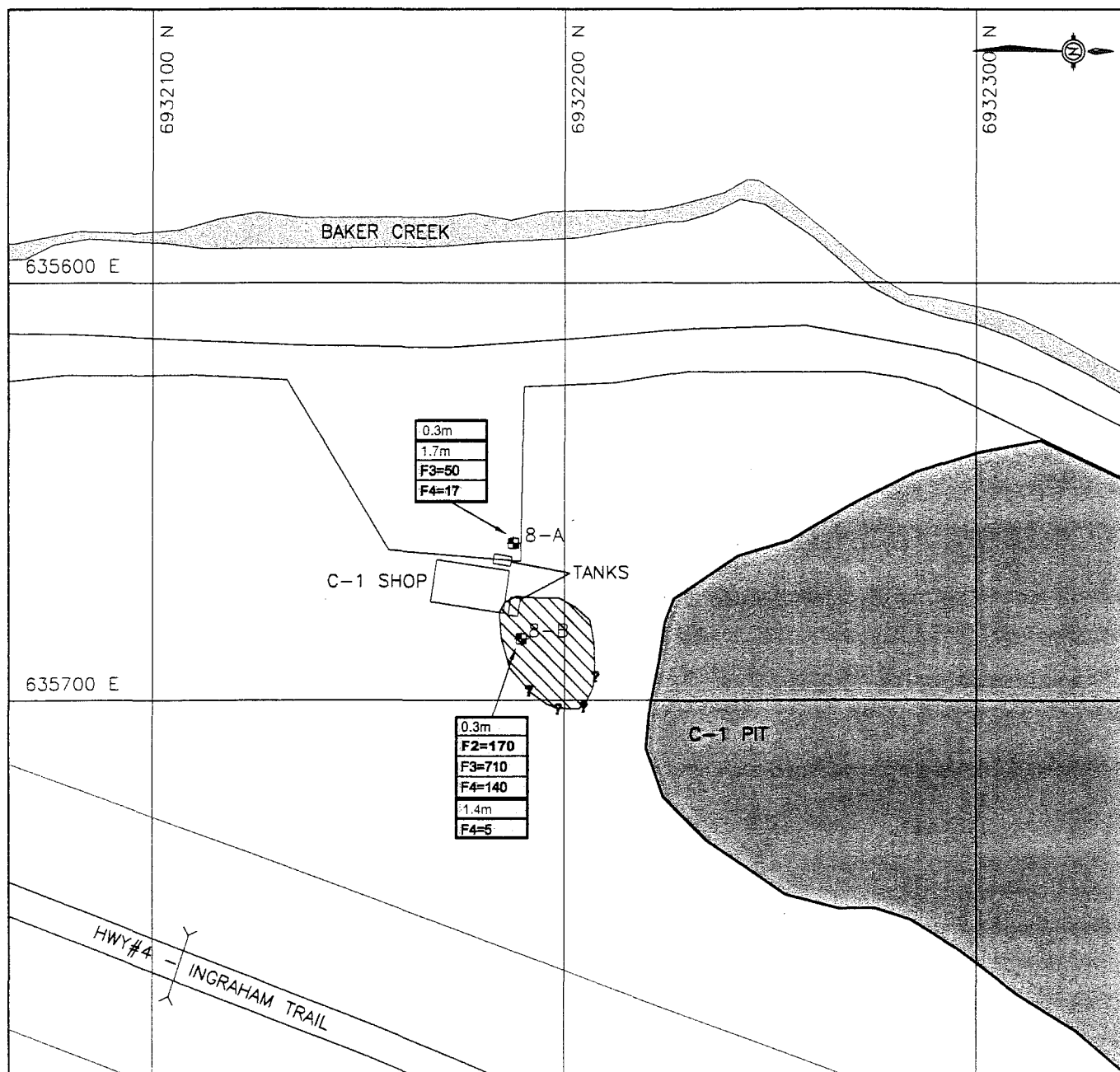
BASE MAP PRODUCED BY GOLDER ASSOCIATES LTD. FOR MIRAMAR GIANT MINE
ORIGINAL SCALE 1:5000, NOV. 09, 2000 IN NAD 83 UTM



Miramar Giant Mine, Ltd.

WORKPLAN AREA 2 SITES 5, 6, 7 PETROLEUM HYDROCARBON RESULTS

DRAWN: GMF	APPROVED:	DATE: 27 Mar. 2001
PROJECT: 002-2873	FIGURE: 4	



LEGEND

TESTPIT	Exceed
Not Detected	Detected
CCME Criteria	
Depth of Sampling (m)	
Results when detected (mg/Kg)	
BOLD when result above CCME Criteria	

CANADIAN COUNCIL OF MINISTERS OF THE ENVIRONMENT (CCME) "CANADA-WIDE STANDARDS FOR PETROLEUM HYDROCARBONS IN SOIL" (mg/Kg)

F1=300
F2=90
F3=1700
F4=3300

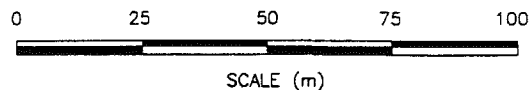
CANADIAN COUNCIL OF MINISTERS OF THE ENVIRONMENT (CCME) "CANADIAN ENVIRONMENTAL QUALITY GUIDELINES" 1999 FOR INDUSTRIAL LAND USE (mg/Kg)

B=5
T=0.8
E=20
X=20

ESTIMATED EXTENT OF THE PETROLEUM HYDROCARBON IMPACTED AREA

REFERENCE

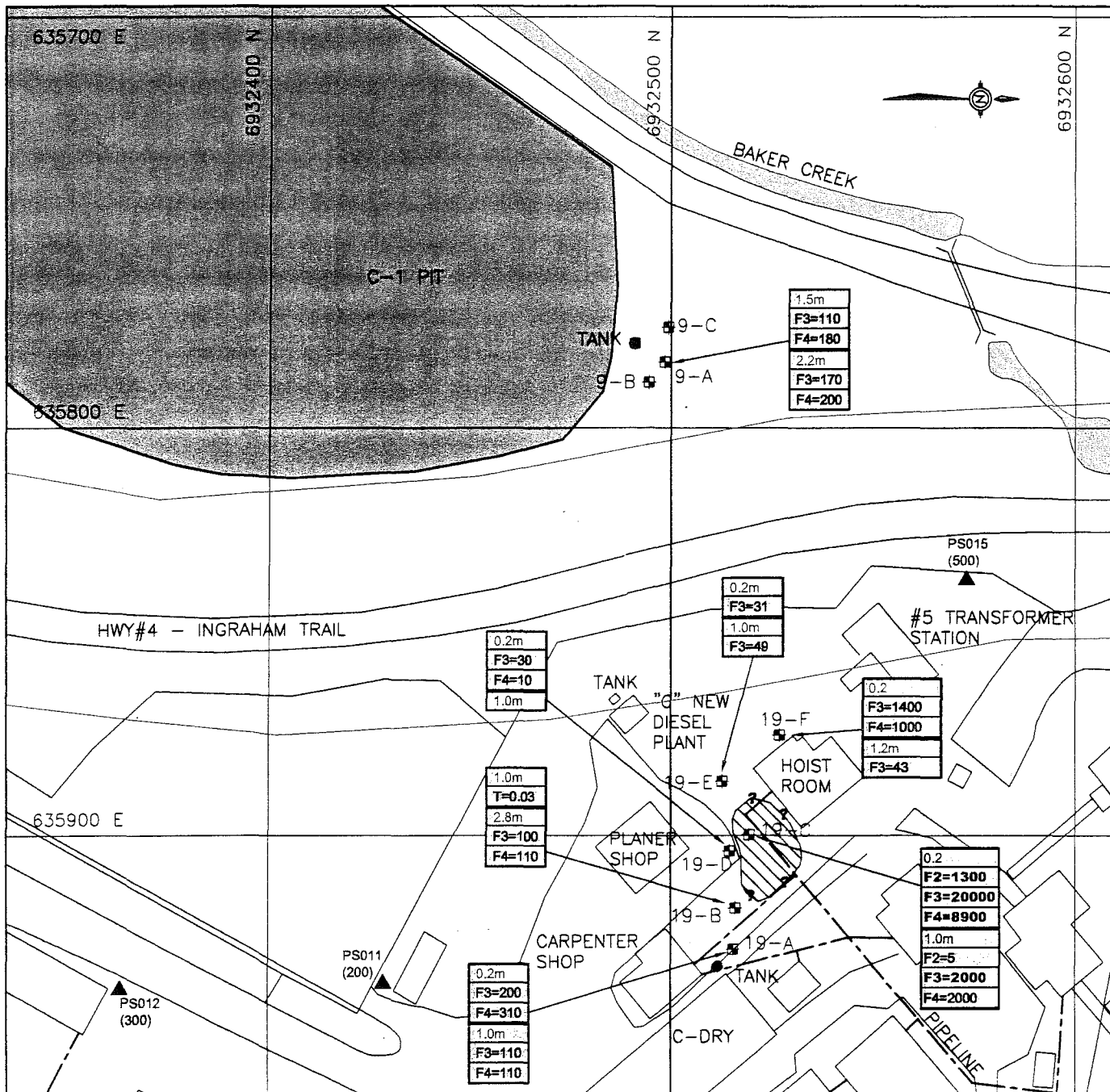
BASE MAP PRODUCED BY GOLDER ASSOCIATES LTD. FOR MIRAMAR GIANT MINE ORIGINAL SCALE 1:5000, NOV. 09, 2000 IN NAD 83 UTM



Miramar Giant Mine, Ltd.

WORKPLAN AREA 3 SITE 8 PETROLEUM HYDROCARBON RESULTS

DRAWN: GMF APPROVED: DATE: 27 Mar. 2001
PROJECT: 002-2873 FIGURE: 5



CANADIAN COUNCIL OF MINISTERS OF THE ENVIRONMENT (CCME) "CANADA-WIDE STANDARDS FOR PETROLEUM HYDROCARBONS IN SOIL" (mg/Kg)

F1=300
F2=90
F3=1700
F4=3300

CANADIAN COUNCIL OF MINISTERS OF THE ENVIRONMENT (CCME) "CANADIAN ENVIRONMENTAL QUALITY GUIDELINES" 1999 FOR INDUSTRIAL LAND USE (mg/Kg)

B=5
T=0.8
E=20
X=20

ESTIMATED EXTENT OF THE PETROLEUM HYDROCARBON IMPACTED AREA

APPROXIMATE LOCATION OF OIL AND GREASE SAMPLE LOCATION (500) OIL AND GREASE RESULT (mg/Kg)



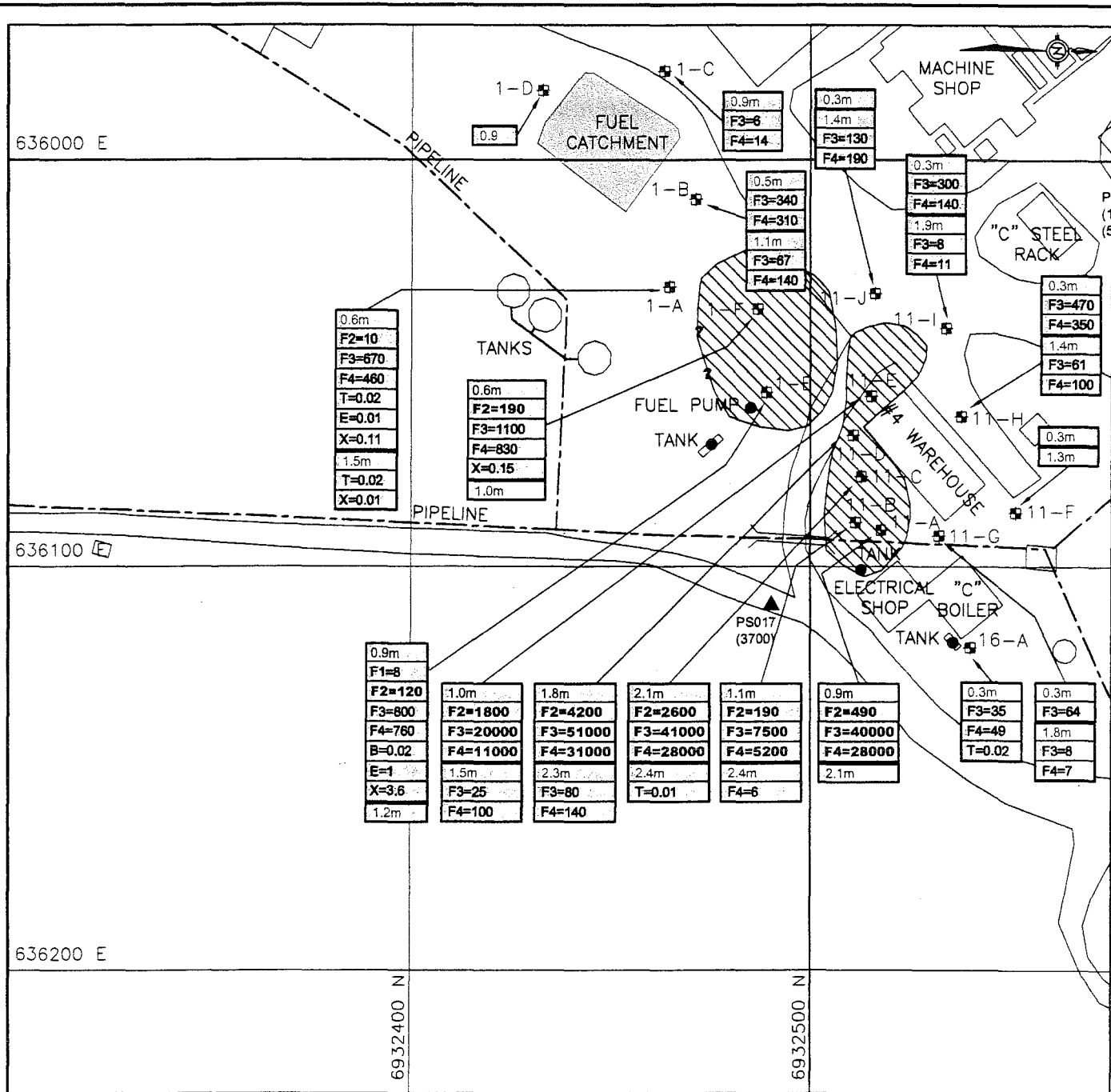
Miramar Giant Mine, Ltd.

**WORKPLAN AREA 4
SITES 9, 19
PETROLEUM HYDROCARBON RESULTS**

DRAWN: GMF APPROVED: DATE: 27 Mar. 2001

PROJECT: 002-2873

FIGURE: 8



LEGEND

TESTPIT

Exceed
Not Detected Detected CCME Criteria

Depth of Sampling (m)			
Results when detected (mg/Kg)			
BOLD when result above CCME Criteria			

CANADIAN COUNCIL OF MINISTERS OF THE ENVIRONMENT (CCME) "CANADA-WIDE STANDARDS FOR PETROLEUM HYDROCARBONS IN SOIL" (mg/Kg)
F1=300
F2=90
F3=1700
F4=3300

CANADIAN COUNCIL OF MINISTERS OF THE ENVIRONMENT (CCME) "CANADIAN ENVIRONMENTAL QUALITY GUIDELINES" 1999 FOR INDUSTRIAL LAND USE (mg/Kg)
B=5
T=0.8
E=20
X=20

ESTIMATED EXTENT OF THE PETROLEUM HYDROCARBON IMPACTED AREA

APPROXIMATE LOCATION OF OIL AND GREASE SAMPLE LOCATION
(3700) OIL AND GREASE RESULT (mg/Kg)

REFERENCE

BASE MAP PRODUCED BY GOLDER ASSOCIATES LTD. FOR MIRAMAR GIANT MINE ORIGINAL SCALE 1:5000, NOV. 09, 2000 IN NAD 83 UTM

0 25 50 75 100

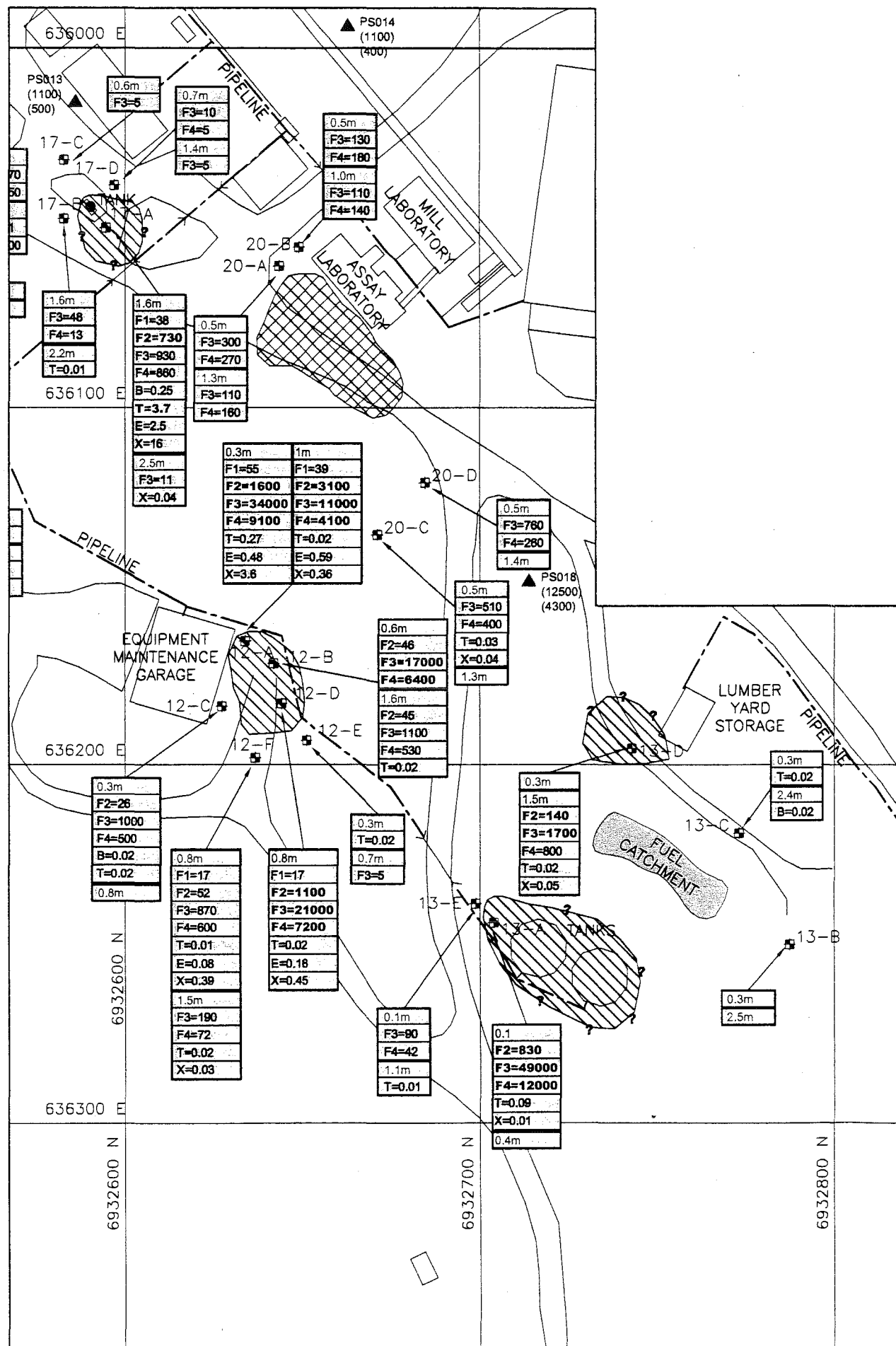
SCALE (m)

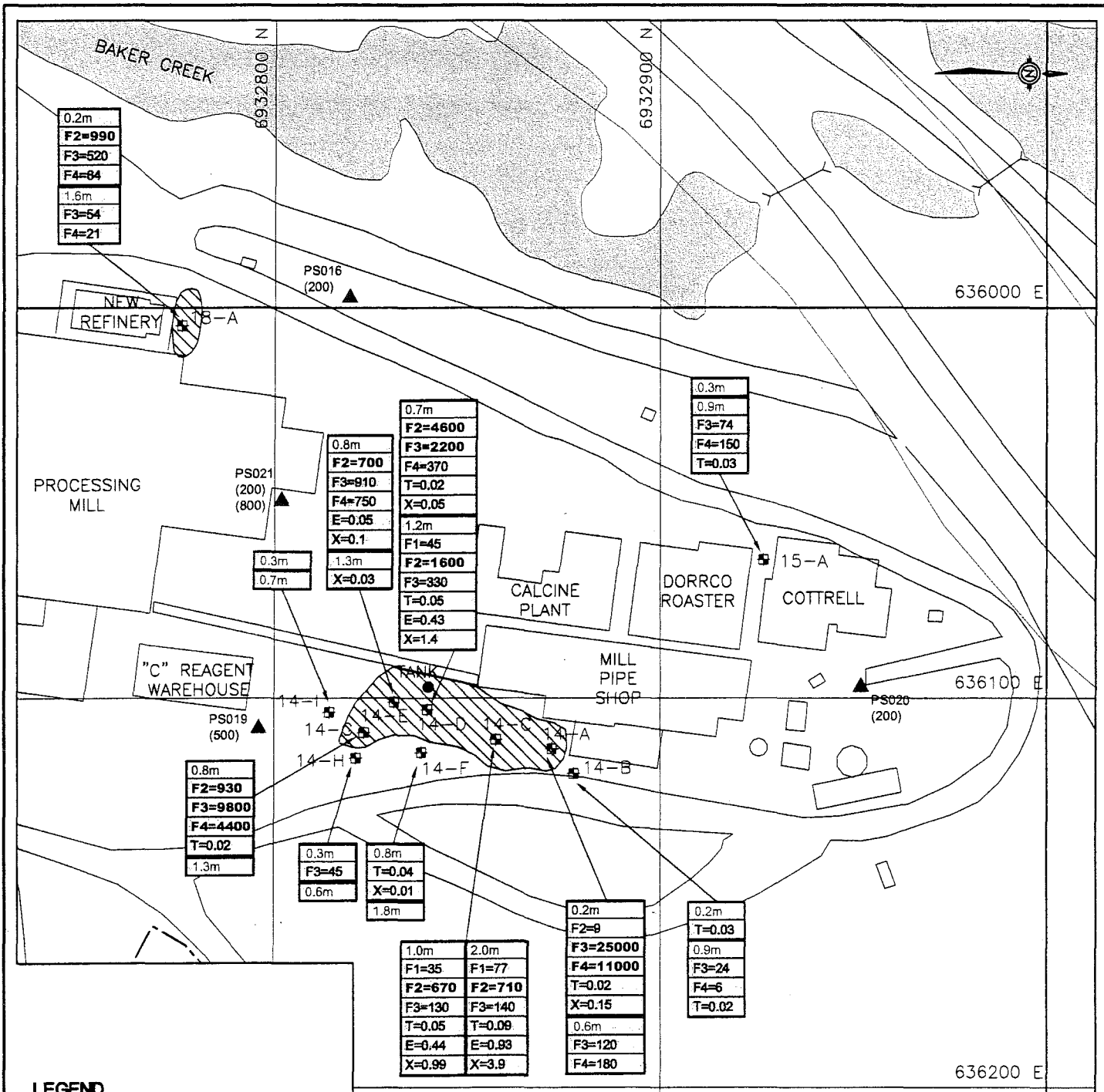


Miramar Giant Mine, Ltd.

WORKPLAN AREA 5 SITES 1, 11, 16 PETROLEUM HYDROCARBON RESULTS

DRAWN: GMF	APPROVED:	DATE: 27 Mar. 2001
PROJECT: 002-2873	FIGURE: 7	





LEGEND

TESTPIT	Exceed
Not Detected	Detected
CCME Criteria	
Depth of Sampling (m)	
Results when detected (mg/Kg)	
BOLD when result above CCME Criteria	

CANADIAN COUNCIL OF MINISTERS OF THE ENVIRONMENT (CCME) "CANADA-WIDE STANDARDS FOR PETROLEUM HYDROCARBONS IN SOIL" (mg/Kg)
 F1=300
 F2=90
 F3=1700
 F4=3300

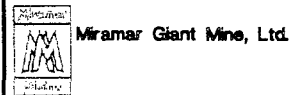
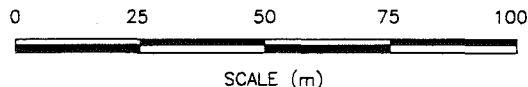
CANADIAN COUNCIL OF MINISTERS OF THE ENVIRONMENT (CCME) "CANADIAN ENVIRONMENTAL QUALITY GUIDELINES" 1999 FOR INDUSTRIAL LAND USE (mg/Kg)
 B=5
 T=0.8
 E=20
 X=20

ESTIMATED EXTENT OF THE PETROLEUM HYDROCARBON IMPACTED AREA

APPROXIMATE LOCATION OF OIL AND GREASE SAMPLE LOCATION (500) OIL AND GREASE RESULT (mg/Kg)

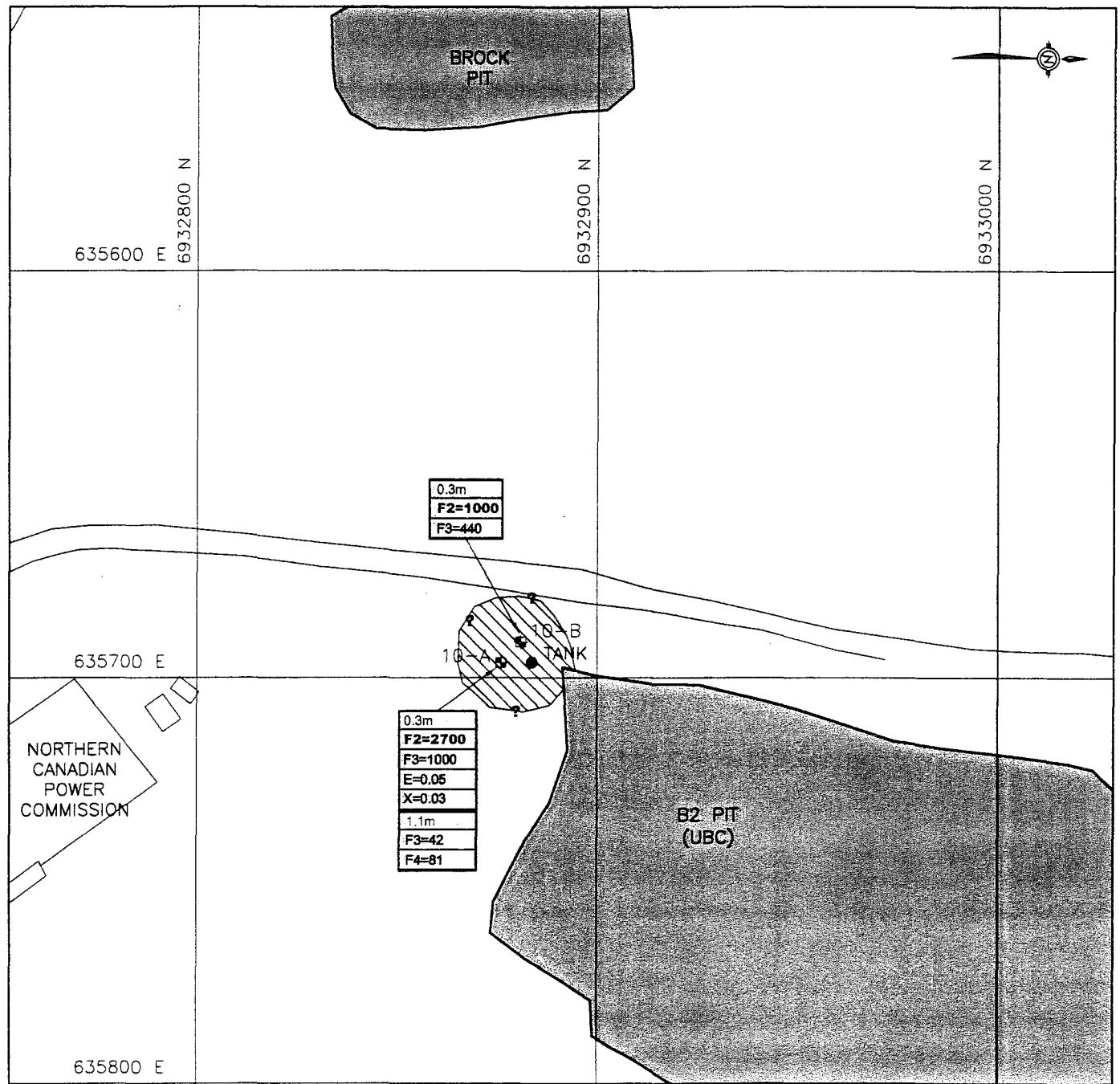
REFERENCE

BASE MAP PRODUCED BY GOLDER ASSOCIATES LTD. FOR MIRAMAR GIANT MINE ORIGINAL SCALE 1:5000, NOV. 09, 2000 IN NAD 83 UTM



WORKPLAN AREA 7 SITES 14, 15, 18 PETROLEUM HYDROCARBON RESULTS

DRAWN: GMF APPROVED: DATE: 27 Mar. 2001
 PROJECT: 002-2873 FIGURE: 9

**LEGEND**

TESTPIT

Not Detected Detected Exceed CCME Criteria

Depth of Sampling (m)

Results when detected (mg/Kg)

BOLD when result above CCME Criteria

CANADIAN COUNCIL OF MINISTERS OF THE ENVIRONMENT (CCME) "CANADA-WIDE STANDARDS FOR PETROLEUM HYDROCARBONS IN SOIL" (mg/Kg)

F1=300
F2=90
F3=1700
F4=3300

CANADIAN COUNCIL OF MINISTERS OF THE ENVIRONMENT (CCME) "CANADIAN ENVIRONMENTAL QUALITY GUIDELINES" 1999 FOR INDUSTRIAL LAND USE (mg/Kg)

B=5
T=0.8
E=20
X=20

ESTIMATED EXTENT OF THE PETROLEUM HYDROCARBON IMPACTED AREA

REFERENCE

BASE MAP PRODUCED BY GOLDER ASSOCIATES LTD. FOR MIRAMAR GIANT MINE ORIGINAL SCALE 1:5000, NOV. 09, 2000 IN NAD 83 UTM

0 25 50 75 100

SCALE (m)



Miramar Giant Mine, Ltd.

**WORKPLAN AREA 8
SITE 10
PETROLEUM HYDROCARBON RESULTS**

DRAWN: RFM

APPROVED:

DATE: 17 Jan. 2001

PROJECT: 002-2873

FIGURE: 10

APPENDIX I

MGML CORRESPONDENCE



MIRAMAR GIANT MINES LIMITED
P.O. BOX 2000
YELLOWKNIFE,
NT X1A 2M1

October 23, 2000

Draft 5

Department of Indian Affairs and Northern Development
Royal Oak Project Team
Box 1500
Yellowknife, NT X1A 2R3

Attention: Neill Thompson, Project Manager – Royal Oak Project Team

RE: Call up Number 00-5
Subsurface Environmental Investigation of Petroleum Hydrocarbon Spills

Dear Mr. Thompson:

We are pleased to present this proposal for administrative and labour services for further assessment (Phase II) of hydrocarbon contamination at Giant minesite. Based on their extensive experience in this field, we have selected Golder Associates Ltd. (Golder) to assist us with this project. Golder will be sub-contracted to carry out a Subsurface Environmental Investigation (SEI) to delineate hydrocarbon impacts to the soil and groundwater. This work will be carried out as stipulated in the "Articles of Agreement" between Miramar Giant Mine Limited (MGML) and Indian and Northern Affairs Canada (INAC), signed on September 07, 2000. Each task is described below:

BACKGROUND

During the early months of 2000, Deton'Cho Environmental Alliance ("DEA") carried out a Phase I environmental assessment of previously identified hydrocarbon contaminated areas on the minesite. The results of their investigation are presented in a report, "Giant Mine Hydrocarbon Assessment", dated July 10, 2000. Four spill sites were noted in the report:

- A) Diesel fuel (1,000 to 1,500 L) from a storage tank in Pit B138;
- B) Waste Oil (50,000L) near Assay Lab;
- C) Diesel fuel (20 L) from delivery pipe;
- D) Oily water discharge (70 L) from boiler drainpipe.

The Deton'Cho assessment consisted of test pitting, soil sampling, and chemical analysis at sites A and B. Two other sites, C and D, were not tested due to access restrictions. Total petroleum hydrocarbon concentrations were found to exceed the applicable criteria in some soil samples tested at site A.

Four test pits were excavated in this area. The depth of the contamination in area A was found to exceed the maximum depth at one of the test pits (4 meters). Groundwater samples were not collected for chemical analysis. The area of impacted soil was estimated to be about 750 m² for an approximate volume of 3,000 m³.

Total petroleum hydrocarbon and toluene concentrations were found to exceed the applicable criteria in some soil samples tested at site B. A total of fourteen test pits were excavated in this area. A hydrocarbon odor and sheen was observed on the groundwater seepage in five test pits. Groundwater samples were not collected for chemical analysis. Analysis of soil samples for mineral oil and grease found elevated concentrations suggesting the presence of heavier hydrocarbons (Carbon 30 to 60). Ketone-like odors were observed in some of the test pits. The area of impacted soil was estimated to be 400 m², for an approximate volume of 1,000 to 1,400 m³ of soil impacted with petroleum hydrocarbons above the applicable remediation criteria.

SUBSURFACE ENVIRONMENTAL INVESTIGATION (SEI)

Based on review of the report, further subsurface investigation is required to adequately delineate hydrocarbon impacts to the soil at site B and potential impacts to the groundwater at sites A and B. In particular, further subsurface investigation is required to address the following issues:

1. Site A: Soil impacts were found to exceed the applicable remediation criteria. In the case of test pit A1, the impact was found to extend below the maximum depth of the test pit (4 meters). Consequently, further subsurface investigation is required to confirm the depth of impact and to determine whether the groundwater in this area has been impacted.
2. Site B: Soil impacts were found to exceed the applicable remediation criteria, however, soil impacts to the immediate northeast and southwest of the site have not been adequately delineated. In addition, a hydrocarbon odor and sheen was observed on the groundwater seepage in five of the test pits excavated in this area. Consequently, further subsurface investigation is required to confirm the extent of soil impact to the northeast and southwest and to determine the impact to the groundwater in this area.
3. As sites C and D are relatively small and consequently can be addressed more economically as part of the larger work to remediate sites A and B, a visual inspection of the impacted areas and shallow probing (6 inch depth) will be conducted to assess the extent of the impact. Soil sampling and chemical testing is not proposed for these two sites.

4. Approximately 35 other hydrocarbon-contaminated areas have been identified, mostly in the areas of bulk fuel and oil storage tanks. These areas require evaluation and assessment. The Phase II assessment will delineate these areas by test pitting to a maximum depth of six meters, the reach of the backhoe. Soil sampling and chemical testing will be carried out at each site to determine the extent of contamination. The number of test pits required will be based on the area of surface staining and results of initial test pits, but it is estimated that a total of 180 test pits will be required. Provision has been included to install groundwater-monitoring wells at a limited number of sites based on recommendations by Golder and approval of the project coordinators.

METHODOLOGY

At each site identified as potentially contaminated, it is necessary to either drill boreholes or dig test pits. As soil conditions reported by DEA indicate the presence of waste rock fill consisting of cobbles, and in some cases boulders, it was anticipated that auger (borehole) drilling would encounter difficulty in penetrating thick layers of waste rock fill. Consequently, a decision was made to employ test pits in favor of boreholes, however boreholes may be recommended for further delineation of some sites, based on the results of Phase II testing.

Test Pits

A local backhoe contractor will be employed to dig test pits. Each pit will be initially tested using a PetroFlag Hydrocarbon Analyzer to establish the presence of hydrocarbons. Soil samples will be collected at each test pit. Monitoring wells may be installed in specific test pits where levels of contamination warrant further testing.

Soil Samples

Each sample will be screened in the field by performing a hydrocarbon vapor headspace analysis using a Gastech combustible gas indicator ("CGI") calibrated to a hexane standard. Based on field observations and headspace testing results, soil samples will be selected for potential chemical analysis and delivered to EnviroTest Laboratories (ETL) in Edmonton, Alberta.

Soil samples will be analyzed for benzene, toluene, methylbenzene, xylenes (BTEX) and petroleum hydrocarbons (PHC). The analyses to be conducted on soil samples from waste oil sites will be extended to include heavier hydrocarbon chains (carbon 60) commonly associated with waste oil, and volatile organic compounds (VOC's). Approximately 10% of the soil samples will be submitted for waste characterization including Trace Metals and PCB's. The analytical protocol outlined in the new "Canada Wide Standards for Petroleum Hydrocarbons in Soil" will be utilized.

Monitoring Wells

Monitoring wells will be constructed with pre-packed (sand) PVC screens and installed to straddle the groundwater table. Field monitoring will consist of measuring total organic vapors in the headspace of each well; recording the thickness of free phase product (if present) and measuring the depth to groundwater. Prior to sampling, the wells will be developed by purging three well volumes of standing water to ensure collection of representative formation water. Groundwater samples will be collected and submitted to ETL for BTEX/PHC analysis.

As with the soil samples, groundwater samples associated with waste oil sites will have the analysis extended to include heavier hydrocarbon chains and VOC's. Where practical, an elevation survey of the ground surface, top of the monitoring well pipe, and the water level will be completed to determine groundwater flow direction.

SCOPE OF WORK

- Task 1.** Locate and characterize sites previously identified as having potential hydrocarbon contamination. This will be done utilizing historical data in combination with a site inspection. Approximately 35 such sites have been identified. Visual inspection of the impacted areas and shallow probing (6 inch depth) will be conducted to assess the extent of impact.
- Task 2.** Carry out a field program consisting of the installation of a minimum of one test pit at each site. Six or more test pits may be required to properly delineate a given site. It is anticipated that up to 180 test pits may be required to complete this task. In addition, consideration has been included for installation of up to twelve groundwater-monitoring wells.
- Task 3.** Employ PetroFlag analyzer to establish the presence of hydrocarbons in each pit. Assume two samples per test pit. Samples that do not indicate hydrocarbon contamination on initial testing will not be subject to further tests. Conduct soil and groundwater sampling and submit samples for analysis. Assume one soil sample per test pit. Analysis for VOC's will be conducted on approximately 25% of the samples, and 10% will be subject to analyses for Trace Metals and PCB content. The Quality Control program includes duplicate, blind, blank, and control samples.
- Task 4.** **Part 1:** Prepare a report summarizing the results of subsurface investigations, estimated volume of contaminated soil at each site, and recommendations for further investigation, if required.
Part 2: Outline various remediation technologies that could be employed to rehabilitate these sites, estimate the potential remediation cost per cubic meter of contaminated soil for each option, and summarize the potential cost of remediation in a tabular format.

PROJECT BUDGET

The personnel time, equipment time and overall costs associated with conducting the above tasks is summarized in the following table:

Task 1: Location and Characterization of Sites – Review existing data and the Hazardous Material Spill Database to determine locations of potentially contaminated areas. Physically locate these areas, assign a name and number, note site conditions, and plot locations on a surface site plan.

Subcontracted to Golder Associates

1 – Field Personnel for 30 hours @ \$72/hour Total: \$ 2,160.00

Subtotal Manpower Fee \$ 2,160.00

Air Travel *(May vary depending on flight dates)* Total: \$ 1,720.00

Accommodations/meals – 4 days @ \$165/day Total: \$ 660.00

Vehicle Rental – 4 days @ \$90/day Total: \$ 360.00

Subtotal Travel \$ 2,740

Administration fee @ 10% Total: \$ 490.00

Task 1 Total \$ 5,390.00

Task 2: Field Program – Excavation of approximately 180 test pits, installation of 12 monitoring wells, and sampling of soil and groundwater. Prior to conducting work, minesite personnel will be consulted to identify possible locations of underground utilities that may be present in the work areas. This task includes related project management activity such as scheduling and contractor contacts.

Subcontracted to Golder Associates

1 – Field Personnel for 220 hours @ \$72/hour Total: \$ 15,840.00

2 – Accommodations/meals – 28 days @ \$165/day Total: \$ 4,620.00

3 – Vehicle Rental – 28 days @ \$90/day Total: \$ 2,520.00

Subtotal Manpower Fee \$ 22,980.00

1 – Back Hoe 220 hours @ \$145/hour Total: \$ 31,900.00

2 – Back Hoe Mob/demob 4 hours @ \$100/hour Total: \$ 400.00

3 – Pressure washer 2 days @ \$400/day Total: \$ 800.00

Subtotal Equipment: \$ 33,100.00

1 – Monitoring well construction materials¹ – 12 wells @ \$350 each Total: \$ 4,200.00

Subtotal Consumables: \$ 4,200.00

(1 – Cost of monitoring well materials will be based on the actual number of wells installed)

Administration fee @ 10%

Total: \$ 6,030.00

Task 2 Total \$ 66,310.00

Task 3: Soil and Groundwater Sampling and Analysis

Subcontracted to Golder Associates and EnviroTest Laboratories

1 – Field Personnel for 40 hours @ \$72/hour Total: \$ 2,880.00

2 – Accommodations/meals – 5 days @ \$165/day Total: \$ 825.00

3 – Vehicle Rental – 5 days @ \$90/day Total: \$ 450.00

Subtotal Manpower Fee \$ 4,155.00

1 – PetroFlag Hydrocarbon analyzer – 28 days @ \$30/day Total: \$ 840.00

2 – Gastech combustible analyzer – 28 days @ \$50/day Total: \$ 1,400.00

3 – ORS interface probe – 8 days @ \$125/day Total: \$ 1,000.00

4 – Groundwater sampling equipment – 12 wells @ \$50/well Total: \$ 600.00

Subtotal Equipment: \$ 3,840.00

1 – PetroFlag Hydrocarbon analysis – 360 @ \$25/sample Total: \$ 9,000.00

2 – Soil analysis BTEX, CCME PHC – 180 @ \$180/sample Total: \$ 32,400.00

3 – Soil analysis VOC-EPA – 50 @ \$170/sample Total: \$ 8,500.00

4 – Groundwater analysis BTEX, TPH – 12 @ \$180/sample Total: \$ 2,160.00

5 – Groundwater analysis VOC-EPA 12 @ \$170/sample Total: \$ 2,040.00

6 – CCME Metals – 20 @ \$140/sample Total: \$ 2,800.00

7 – PCB analysis – 20 @ \$100/sample Total: \$ 2,000.00

8 – Sample delivery¹ – 20 coolers @ \$150/cooler Total: \$ 3,000.00

9 – Quality Control program @ 10% of analytical costs Total: \$ 5,000.00

Subtotal Consumables: \$ 66,900.00

(1 – cost is dependent on actual weight of samples)

Administration fee @ 10%

Total: \$ 7,490.00

Task 3 Total \$ 82,385.00

Task 4: Reporting

Subcontracted to Golder Associates

1 – Field Personnel for 80 hours @ \$72/hour	Total: \$ 5,760.00
2 – Environmental Professional for 120 hours @ \$90/hour	Total: \$ 10,800.00
3 – Senior Reviewer 40 hours @ \$145/hour	Total: \$ 5,800.00
4 – Drafting for 60 hours @ \$65/hour	Total: \$ 3,900.00
5 – Secretarial for 20 hours @ \$50/hour	Total: \$ 1,000.00

Subtotal Manpower Fee: \$ 27,260.00

1 – Report materials, photocopying Total: \$ 1,000.00

Subtotal Consumables: \$ 1,000.00

Administration fee @ 10% Total: \$ 2,830.00

Task 4 Total \$ 31,090.00**CALL UP NUMBER 00-5 TOTAL COST**

Tasks	Fees	Equipment	Consumables	Travel	Administration Fee	Totals
Task 1	\$2,160.00	0	0	\$2,740.00	\$490.00	\$5,390.00
Task 2	\$22,980.00	\$33,100.00	\$4,200.00	0	\$6,030.00	\$66,310.00
Task 3	\$4,155.00	\$3,840.00	\$66,900.00	0	\$7,490.00	\$82,385.00
Task 4	\$27,260.00	0	\$1,000.00		\$2,830.00	\$31,090.00
Other	0	0	0	0	0	0
Totals	\$56,555.00	\$36,940.00	\$72,100.00	\$2,740.00	\$16,840.00	\$185,175.00

Subtotal (excluding GST) \$ 185,175.00**GST @ 7% \$ 12,962.25****Subsurface Environmental Investigation Total Cost \$ 198,137.25**

It is anticipated that the work identified above could be completed within 90 days from date of issue, assuming the contract is issued on or before October 27, 2000.

If you have any questions concerning this proposal, please contact Ron Connell, Senior Environmental Coordinator for Giant Mine, at your earliest convenience.

Yours truly,

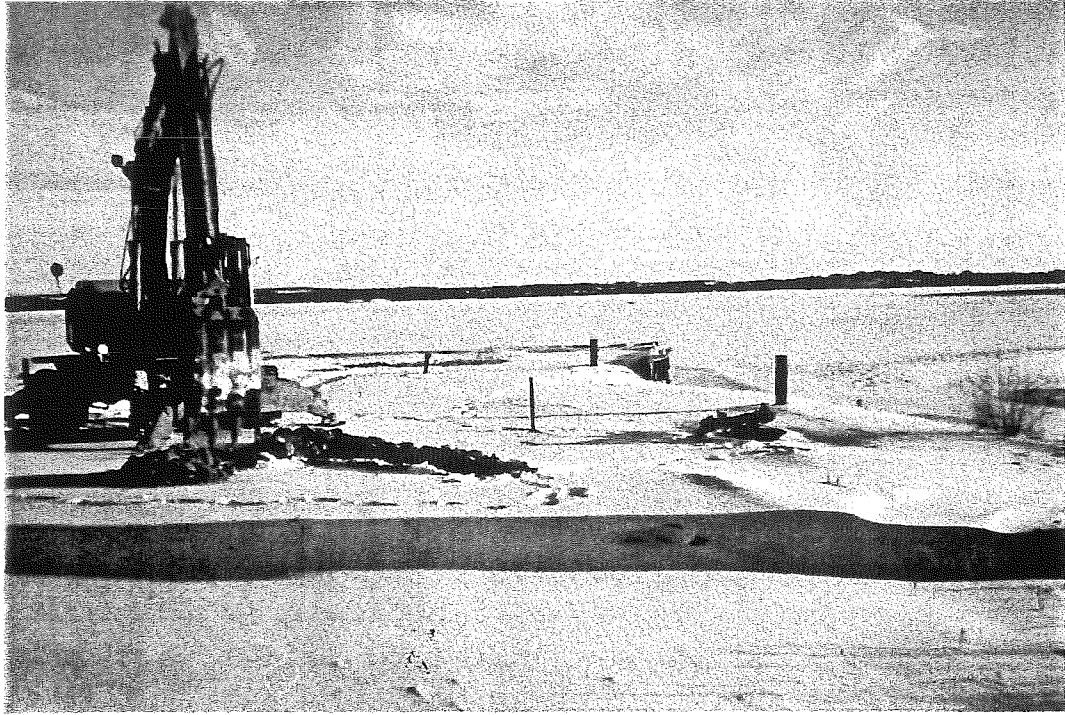
John Stard
General Manager

Distribution:

Paul Green, Indian & Northern Affairs Canada
Ron Breadmore, Indian & Northern Affairs Canada
Bob Hauser, Technical Services Supt., Miramar Con Mine
Emery Paquin, Resources, Wildlife and Economic Development
Ron Connell, Senior Environmental Coordinator, Giant Mine

APPENDIX II
SITE PHOTOGRAPHS

Photographs

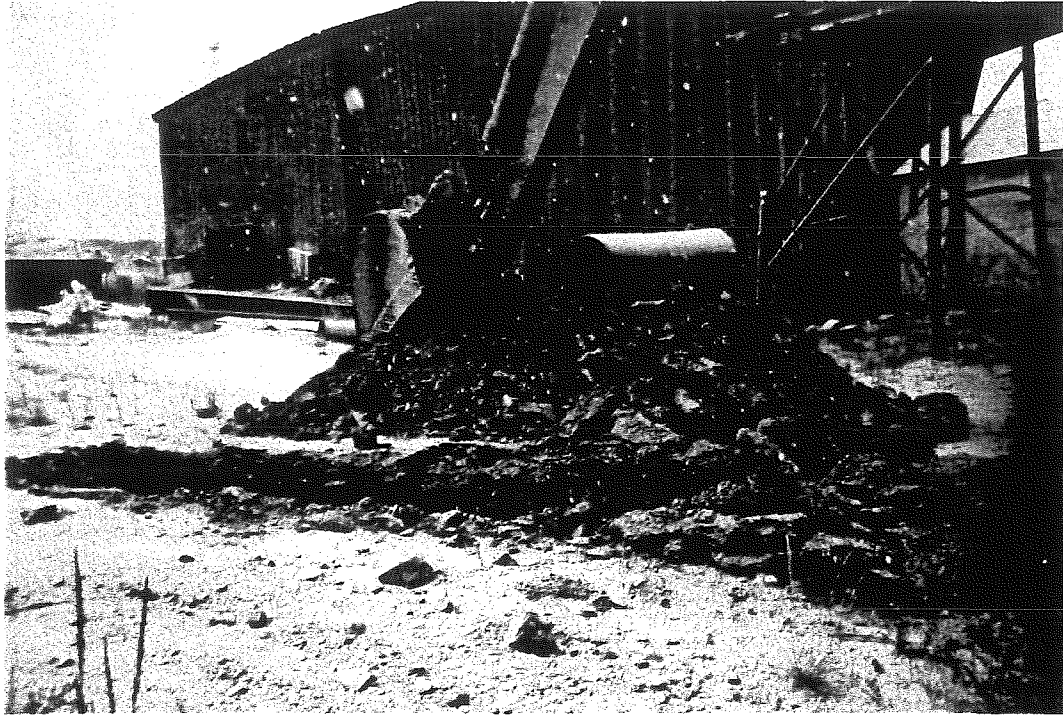


Photograph 1 Workplan Area 1 – Site 21-B. Looking Southeast. Back Bay in background.

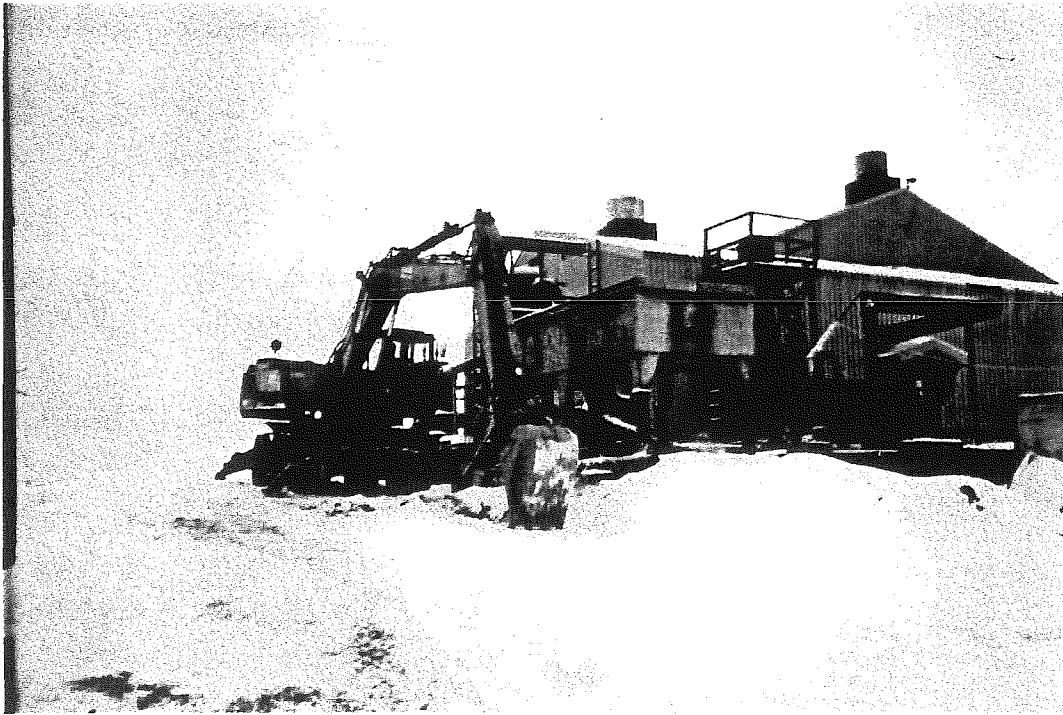


Photograph 2 Workplan Area 2 – Site 5-A. Looking Northeast. Site 6 in background.

Photographs



Photograph 3 Workplan Area 3 – Site 8-B. Looking Southwest. C-1 Pit Shop in background.

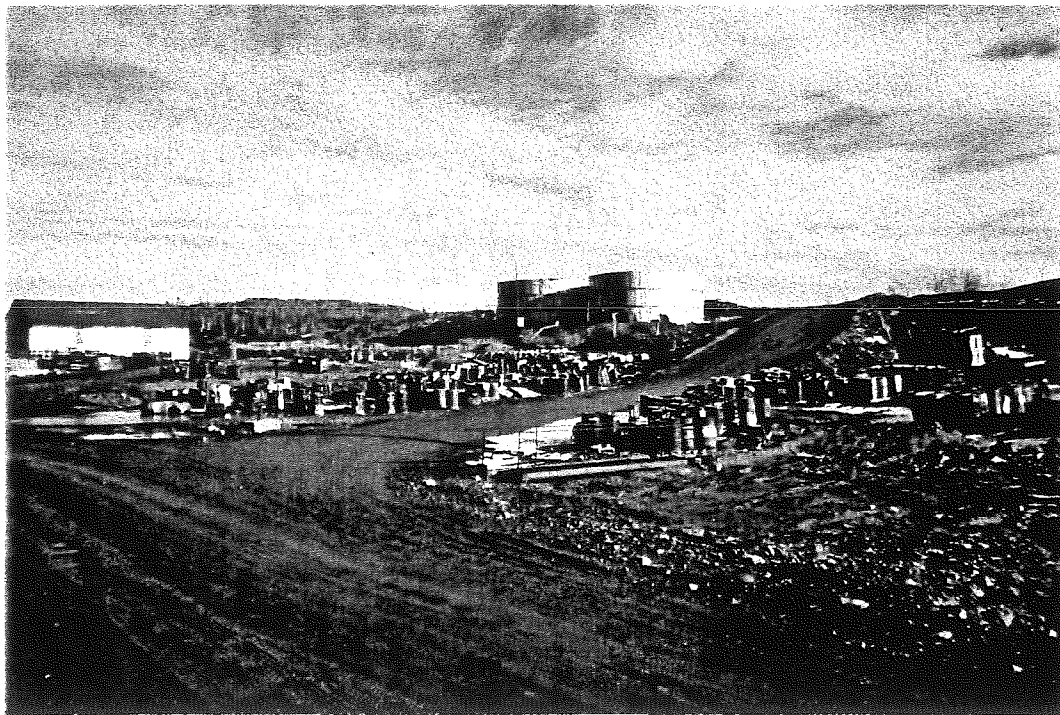


Photograph 4 Workplan Area 4 – Site 19-E. Looking Northwest. “C” Hoistroom in background.

Photographs



Photograph 5 Workplan Area 5 – Site 1-D. Looking East. Bunker C Fuel Tank Farm in background.



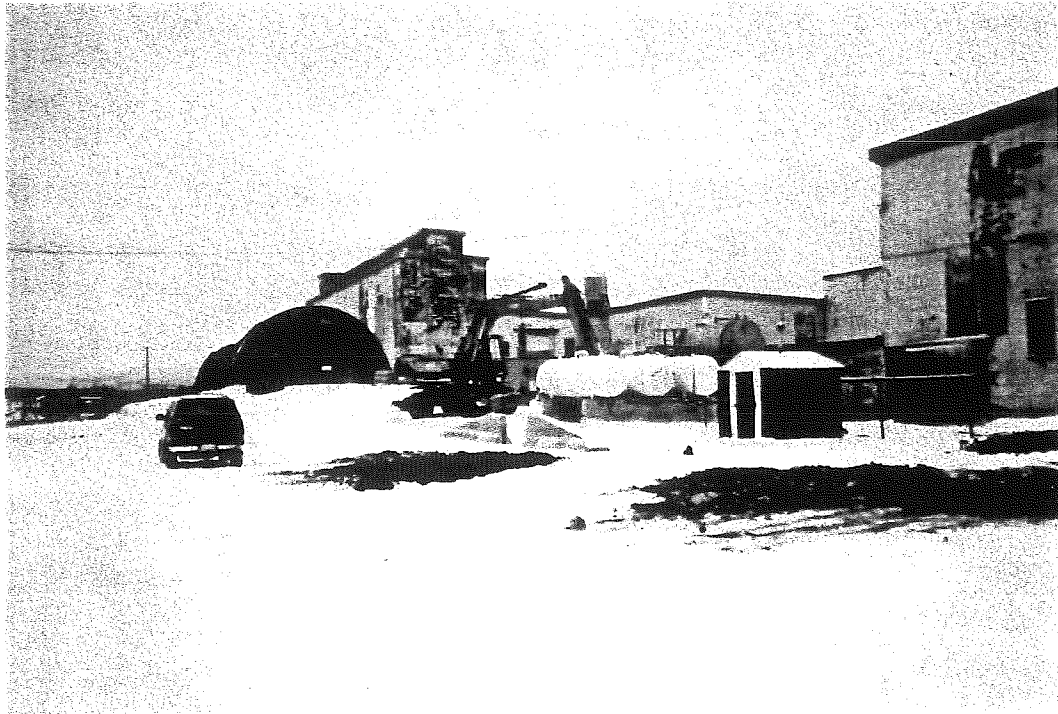
Photograph 6 Workplan Area 6. Looking Northeast. Drum Storage Area in foreground. Site 13 – Former Bunker C Fuel Tanks in background.

Photographs

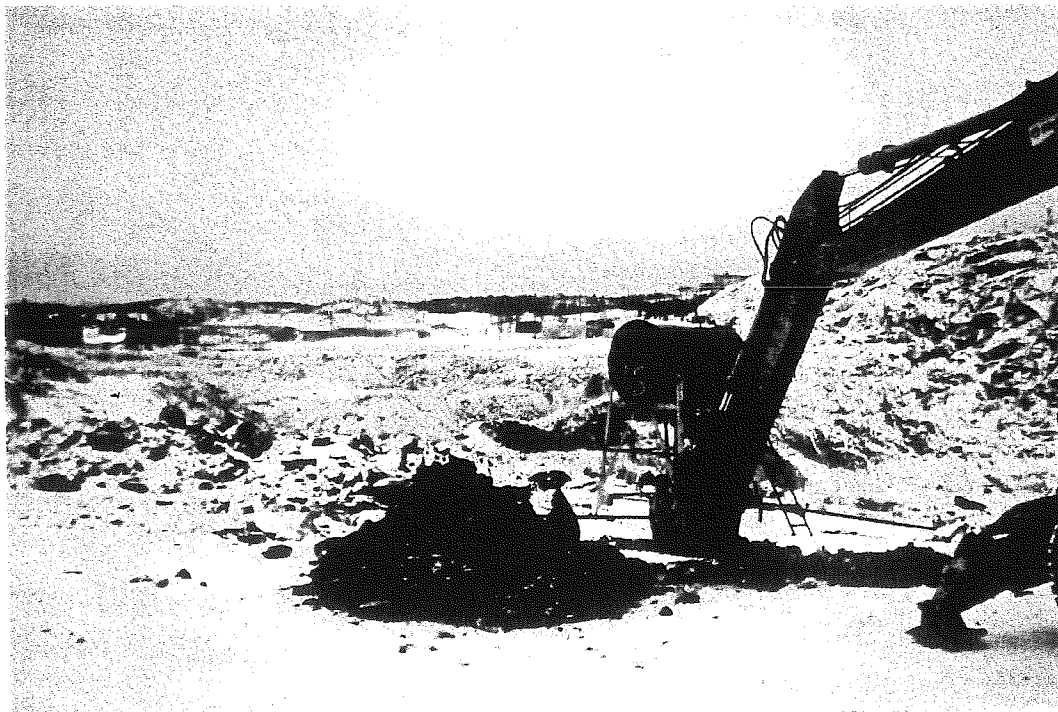


↑ Photograph 7 Panoramic View of Drum Storage Area in foreground, Lumber Storage Yard and Processing Area in background. Looking Northwest.

Photographs



↑ Photograph 8 Workplan Area 7 – Site 14. Looking Southwest. Processing Mill in background.



↑ Photograph 9 Workplan Area 8 – Site 10-B. Looking Northeast. B2 Pit (UBC) in background.

APPENDIX III
RECORDS OF TEST PITS

WORK PLAN AREA 1**TEST PIT A – SITE 2**

Location: E636098.45 – N6931384.33

Date: Oct. 18/00

Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm; Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.9	Brown Waste Rock (Fill), Cobbles and gravel, trace sand, dry.		
0.9-2.1	Brown Sand and gravel, some cobbles, moist.	(1.2) [60;291]	A
2.1	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.1 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 1**TEST PIT A – SITE 3**

Location: E635973.66 – N6931144.21
Date: Oct. 18/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm; Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-1.2	Brown Cobbles, some gravel, trace sand, moist.	(1.0) [60;70]	A
1.2-3.1	Grey Cobbles, some sand and gravel, moist.	(2.8) [40;41]	A
3.1	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 3.1 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 1**TEST PIT B – SITE 3**

Location: E635968.11 – N6931130.47
Date: Oct. 18/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.4	Brown Cobbles, some sand and gravel, compact, dry.	(0.3) [80;0]	A
0.4-2.0	Grey Cobbles and gravel, some sand, slightly moist.	(1.0) [80;41]	A
2.0-3.5	Brown Silt, trace clay, firm, slightly moist.	(2.4) [160;13]	
3.5	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 3.5 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 1**TEST PIT C – SITE 3**

Location: E635951.47 – N6931131.21
Date: Oct. 18/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.6	Brown Waste Rock(Fill) Cobbles and gravel, some sand, slightly moist.	(0.3) [80;179]	A
0.6-0.9	Grey Cobbles and gravel, some sand, slightly moist.		
0.9-2.2	Grey Cobbles and boulders, trace gravel, moist.		
2.2-3.0	Pinkish brown Clay, trace silt, firm, slightly moist.	(2.4) [180;28]	A
3.0	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 3.0 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 1**TEST PIT A – SITE 4**

Location: E635871.02 – N6931247.19

Date: Oct. 18/00

Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.1	Greyish brown Sand and gravel (Fill), some cobbles, slightly moist.		
0.1-0.4	Brown fine grained sand, trace silt, moist.	(0.3) [60;22]	A – Weak hydrocarbon odours
0.4-1.1	Brown Sand and gravel, trace cobbles, moist.	(0.6) [140;8]	A – Weak hydrocarbon odours
1.1-2.8	Grey Silt, trace clay, moist.	(1.5) [120;0]	
2.8	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.8 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 1**TEST PIT B – SITE 4**

Location: E635879.03 – N6931252.37
Date: Oct. 18/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.2	Brown Sand and gravel (Fill), trace cobbles, slightly moist.		
0.2-1.4	Brown Silt, trace clay, stiff, slightly moist.	(0.3) [260;28]	A,B,C,D
1.4-2.3	Grey Silt, trace clay, stiff, moist.		
2.3-3.1	Grey Silt, trace clay, stiff, slightly moist.	(2.5) [180;24]	A
3.1	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 3.1 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)
B EPA Volatile Organic Compounds
C CCME Metals
D Polychlorinated Biphenyls

WORK PLAN AREA 1**TEST PIT C – SITE 4**

Location: E635858.06 – N6931249.78

Date: Oct. 18/00

Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.2	Brown Sand and gravel (Fill), some cobbles, slightly moist.		
0.2-1.2	Greyish brown Silt, trace clay, firm, slightly moist.	(0.3) [260;14]	A
1.2	Refusal on Bedrock		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 1.2 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 1**TEST PIT A – SITE 21**

Location: E636059.99 – N6931332.95
Date: Nov. 1/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.8	Cobbles and gravel (Fill), some sand, moist.	(0.7) [80;210]	A,B
0.8-0.9	Cobbles and gravel (Fill), some sand, wet.		
0.9	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 0.9 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)
B EPA Volatile Organic Compounds

WORK PLAN AREA 1**TEST PIT B – SITE 21**

Location: E636041.89 – N6931343.37
Date: Nov. 1/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.5	Greyish brown Cobbles and gravel (Fill), some boulders and sand, moist.		
0.5-0.8	Black Cobbles and gravel (Fill), some boulders and sand, moist, thick oil covering material.	(0.6) [180;>2000]	A,B,C,D – Strong hydrocarbon odours
0.8-1.7	Grey Sand and gravel, some cobbles, wet.		Moderate hydrocarbon odours
1.7-2.5	Grey Silt, some clay, stiff, slightly moist.	(2.1) [100;11]	A,B – Weak hydrocarbon odours
2.5	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.5 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and
Xylene)
B EPA Volatile Organic Compounds
C CCME Metals
D Polychlorinated Biphenyls

WORK PLAN AREA 1**TEST PIT C – SITE 21**

Location: E636058.24 – N6931353.44

Date: Nov. 1/00

Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-1.0	Greyish brown Cobbles and gravel (Fill), some sand, slightly moist .	(0.3) [80;17]	A
1.0-1.5	Greyish brown Cobbles and gravel (Fill), some sand, wet.	(1.0) [60;364]	A
1.5	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 1.5 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 1**TEST PIT D – SITE 21**

Location: E636039.43 – N6931350.33
Date: Nov. 1/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.9	Greyish brown Cobbles and gravel (Fill), some sand, slightly moist.	(0.3) [100;189]	A
0.9-1.5	Greyish brown Cobbles and gravel (Fill), some sand, moist.		
1.5-2.5	Grey Silt, some clay, stiff, slightly moist.	(1.5) [180;75]	A
2.5	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.5 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 2

TEST PIT A – SITE 5

Location: E635740.39 – N6931519.28
 Date: Oct. 18/00
 Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.4	Black Sand and gravel (Fill), some cobbles, moist, HC staining.	(0.3) [280;>2000]	A,B,C,D; Strong hydrocarbon odours
0.4-0.5	Brown Sand and gravel (Fill), some silt, slightly moist.		Moderate hydrocarbon odours
0.5-1.6	Pinkish brown Clay, trace silt, stiff, slightly moist.	(0.7) [260;41]	A; Weak hydrocarbon odours
1.6-3.1	Grey Silt interbedded with 1 cm thick lenses of pinkish clay, stiff, moist.	(2.5) [220;0]	
3.1	End of Test Pit		

Remarks: Depth to seepage: None
 Depth to standing water: None
 Rate of seepage: None
 Terminated: 3.1 m
 Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)
 B EPA Volatile Organic Compounds
 C CCME Metals
 D Polychlorinated Biphenyls

WORK PLAN AREA 2**TEST PIT B – SITE 5**

Location: E635737.80 – N6931506.57
Date: Oct. 18/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.1	Grey Waste Rock(Fill) Cobbles, some gravel, dry.		
0.1-0.7	Brown Sand and gravel, some cobbles, moist.	(0.3) [120;0]	A
0.7-1.9	Pinkish brown Clay, some silt, stiff, slightly moist.	(0.8) [180;46]	A
1.9-3.1	Grey Silt, trace clay, stiff, slightly moist.	(2.0) [180;18]	
3.1	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 3.1 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 2

TEST PIT C – SITE 5

Location: E635749.31 – N6931508.27

Date: Oct. 19/00

Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.4	Dark Grey-black Waste Rock(Fill) Cobbles and gravel, trace sand, slightly moist.	(0.2) [140;>2000]	A,B,C,D; Strong hydrocarbon odours
0.4-0.8	Brown Sand and gravel, trace cobbles, slightly moist.		Moderate hydrocarbon odours
0.8-1.1	Pinkish brown Silty Clay, trace sand and gravel, some organics, slightly moist.	(0.9) [340;40]	A, Moderate hydrocarbon odours
1.1-3.0	Pinkish brown Clay, trace silt, stiff, slightly moist.	(2.5) [280;0]	
3.0	End of Test Pit		

Remarks: Depth to seepage: None
 Depth to standing water: None
 Rate of seepage: None
 Terminated: 3.0 m
 Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)
 B EPA Volatile Organic Compounds
 C CCME Metals
 D Polychlorinated Biphenyls

WORK PLAN AREA 2**TEST PIT D – SITE 5**

Location: E635743.85 – N6931502.17
Date: Oct. 19/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.8	Brown Sand and gravel, some cobbles, dry.	(0.3) [80;1032]	A
0.8-1.0	Black Silt (Topsoil), rootlets, organic material, slightly moist.		
1.0-3.0	Pinkish brown Clay, some silt, stiff, slightly moist.	(1.2) [260;15]	A
3.0	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 3.0 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 2

TEST PIT E – SITE 5

Location: E635733.12 – N6931518.78

Date: Nov. 1/00

Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.1	Brown Sand and gravel (Fill), trace cobbles, slightly moist.		
0.1-0.9	Grey Waste Rock(Fill) Cobbles and gravel, some sand, slightly moist.	(0.3) [60;383]	A
0.9-1.1	Brown Sand and gravel, trace cobbles, moist.	(1.0) [120;194]	A
1.1-2.5	Pinkish brown Clay, some silt, stiff, slightly moist.	(1.5) [100;0]	
2.5	End of Test Pit		

Remarks: Depth to seepage: None
 Depth to standing water: None
 Rate of seepage: None
 Terminated: 2.5 m
 Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 2**TEST PIT A – SITE 6**

Location: E635762.30 – N6931597.77
Date: Oct. 19/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.6	Grey Sand and gravel (Fill), some cobbles, slightly moist, HC staining.	(0.3) [180;>2000]	A,B,C,D; Strong hydrocarbon odours
0.6-0.8	Black Silt(Topsoil), rootlets, some pinkish Silty Clay, moist.	(0.7) [200;1310]	A; Moderate hydrocarbon odours
0.8	Refusal on Bedrock		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 0.8 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and
Xylene)
B EPA Volatile Organic Compounds
C CCME Metals
D Polychlorinated Biphenyls

WORK PLAN AREA 2**TEST PIT B – SITE 6**

Location: E635764.75 – N6931584.35
Date: Oct. 19/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.8	Grey Sand and gravel (Fill), some cobbles, moist.	(0.3) [80;33]	A,B; Weak hydrocarbon odours
0.8-1.1	Dark orange Sand and gravel, some silt, some rootlets, trace cobbles.	(0.9) [140;22]	A
1.1-2.8	Dark grey fractured Bedrock, hard, dry.		
2.8	Refusal on Bedrock		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.8 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)
B EPA Volatile Organic Compounds

WORK PLAN AREA 2**TEST PIT C – SITE 6**

Location: E635770.70 – N6931577.07
Date: Oct. 19/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-1.2	Dark brown-black Sand and gravel (Fill), some cobbles, hydrocarbon product covering material.	(0.3) [100;>2000]	A; Strong hydrocarbon odours
1.2-1.6	Pinkish brown Clay, trace sand and gravel, slightly moist.	(1.6) [60;59]	A; Weak hydrocarbon odours
1.6-2.2	Refusal on Bedrock		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.2 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 2**TEST PIT D – SITE 6**

Location: E635772.41 – N6931568.52
Date: Oct. 19/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.3	Dark brown-black Sand and gravel (Fill), some cobbles, hydrocarbon product covering material.	(0.3) [100;>2000]	A,B; Strong hydrocarbon odours
0.3-2.5	Grey Sand and gravel (Fill), some cobbles, slightly moist, hydrocarbon staining.	(1.0) [80;204]	A; Weak hydrocarbon odours
2.5-2.8	Pinkish Silty Clay, trace sand, moist.		
2.8	Refusal on Bedrock		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.8 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and
Xylene)
B EPA Volatile Organic Compounds

WORK PLAN AREA 2**TEST PIT E – SITE 6**

Location: E635769.00 – N6931557.33
Date: Oct. 19/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.3	Grey Sand and gravel (Fill), some cobbles, moist.	(0.3) [60;309]	A; Moderate hydrocarbon odours
0.3-2.1	Grey Sand and gravel (Fill), some cobbles, moist.	(1.0) [60;30]	A; Weak hydrocarbon odours
2.1-2.3	Pinkish Silty Clay, trace sand and gravel, moist.		
2.3	Refusal on Bedrock		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.3 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 2**TEST PIT F – SITE 6**

Location: E635748.41 – N6931630.55

Date: Nov. 1/00

Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.2	Greyish brown Waste Rock (Fill), Cobbles and gravel, some sand, dry.		
0.2-1.2	Pinkish brown Clay, some silt, trace gravel, stiff, slightly moist.	(0.3) [40;0]	A
1.2-1.7	Grey Silt, trace clay, stiff, dry.	(1.3) [40;6]	A
1.7	Refusal on Bedrock		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 1.7 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 2**TEST PIT G – SITE 6**

Location: E635726.50 – N6931608.89
Date: Nov. 1/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.8	Grey Cobbles and gravel (Fill), some sand, dry.	(0.3) [80;175]	A
0.8-2.9	Pinkish brown Clay, some silt, stiff, slightly moist.	(1.9) [60;188]	A
2.9	Refusal on Bedrock		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.9 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 2**TEST PIT H – SITE 6**

Location: E635721.78 – N6931565.11
Date: Nov. 1/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.2	Grey Cobbles and gravel (Fill), some sand, dry.		
0.2-1.1	Pinkish grey Silt, trace clay, stiff, dry.	(0.3) [60;10]	A
1.1-2.5	Grey Silty Clay, stiff, slightly moist.	(1.5) [100;0]	A
2.5	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.5 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 2

TEST PIT I – SITE 6

Location: E635734.27 – N6931530.20
 Date: Nov. 1/00
 Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.2	Black Silt (Topsoil), rootlets, some gravel, moist.		
0.2-0.6	Grey Silt, trace clay, rootlets, stiff, dry.	(0.3) [120;26]	A
0.6-1.6	Pinkish brown Clay, some silt, stiff, slightly moist.		
1.6-2.5	Interbedded grey Silt with 1 cm thick pinkish clay layers, stiff, dry.	(1.8) [100;6]	A
2.5	End of Test Pit		

Remarks: Depth to seepage: None
 Depth to standing water: None
 Rate of seepage: None
 Terminated: 2.5 m
 Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 2**TEST PIT A – SITE 7**

Location: E635681.74 – N6931284.35
Date: Oct. 19/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.8	Greyish brown Sand and gravel, some cobbles, moist.	(0.2) [100;117]	A; Weak hydrocarbon odours
0.8-1.0	Black Silt (Topsoil), rootlets, some sand, trace gravel and cobbles, moist.	(0.9) [280;681]	A,B,C,D
1.0	Refusal on Bedrock		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 1.0 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)
B EPA Volatile Organic Compounds
C CCME Metals
D Polychlorinated Biphenyls

WORKPLAN AREA 3**TEST PIT A – SITE 8**

Location: E635662.31 – N6932187.48
Date: Oct. 20/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-1.6	Dark brown Waste Rock (Fill), Cobbles and boulders, some gravel, trace sand, moist.	(0.3) [40;128]	A
1.6-2.5	Brown Clay, some silt, stiff, moist.	(1.7) [60;0]	A
2.5	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.5 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 3**TEST PIT B – SITE 8**

Location: E635685.29 – N6932189.43
Date: Oct. 20/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.2	Grey Waste Rock (Fill), Cobbles, some sand and gravel, slightly moist.		
0.2-0.5	Brown Sand and gravel (Fill), some cobbles, moist.	(0.3) [60;600]	A,B; Weak hydrocarbon odours
0.5-1.3	Grey Sand and gravel (Fill), some cobbles, slightly moist.		
1.3-2.5	Grey Cobbles, some gravel and sand, trace boulders, slightly moist.	(1.4) [40;32]	A
2.5	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.5 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and
Xylene)
B EPA Volatile Organic Compounds

WORK PLAN AREA 4

TEST PIT A – SITE 9

Location: E635783.86 – N6932498.32
 Date: Oct. 20/00
 Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.7	Dark brown Sand and gravel (Fill), some cobbles and clay, some silt, slightly moist.	(0.3) [180;0]	A,B,C,D
0.7-1.5	Pinkish brown Clay, some gravel, trace silt, stiff, slightly moist. @1.4m hit buried drum with some oily water inside.		
1.5-1.8	Brown Silty Clay, some black organics, rootlets, trace sand and gravel, moist, organic odour.	(1.5) [300;219]	
1.8-1.9	Grey Cobbles, trace gravel, moist.		
1.9-2.0	Black Silt (Topsoil), organic material, moist.		
2.0-2.3	Brown Silty Clay, trace coal and orange oxidation, stiff, slightly moist.	(2.2) [240;13]	A
2.3	End of Test Pit		

Remarks: Depth to seepage: None
 Depth to standing water: None
 Rate of seepage: None
 Terminated: 2.3 m
 Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)
 B EPA Volatile Organic Compounds
 C CCME Metals
 D Polychlorinated Biphenyls

WORK PLAN AREA 4**TEST PIT B – SITE 9**

Location: E635788.81 – N 6932494.32
Date: Oct. 23/00
Logged By: J. Rogers

Depth (m)	Description	Comments (hydrocarbon odours chemical analysis)
0.0-0.6	Clay, some sand and gravel, trace cobbles, dark brown, no odours, moist.	
0.6-1.5	Clay, some silt, trace gravel, trace cobbles, stiff, slightly moist, no odours, pinkish brown	
1.5-1.7	Waste rock, cobbles, some gravel, grey, no odours, wet, no sheen or odours in water	
1.7-2.0	Black silt (topsoil), trace clay, rootlets, organic odour, moist	
2.0-2.5	Silt, some clay, trace sand and gravel, brown, slightly moist, no odours, stiff	
2.5	End of Test Pit	

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.5 m

WORK PLAN AREA 4**TEST PIT C – SITE 9**

Location: E635775.38 – N 6932499.26

Date: Oct. 23/00

Logged By: J. Rogers

Depth (m)	Description	Comments (hydrocarbon odours chemical analysis)
0.0-1.5	Gravelly, clay (fill), some sand and cobbles greyish brown, slightly moist, no odours	
1.5-1.9	Clay, some silt and gravel, trace cobbles, brown, slightly moist	
1.9-2.1	Waste rock, cobbles, some gravel, grey, wet, no odours	
2.1-2.5	Black (topsoil) silt, trace clay and gravel, rootlets, organic odour, moist	
2.5	End of Test Pit	

Remarks: Depth to seepage: None
 Depth to standing water: None
 Rate of seepage: None
 Terminated: 2.5 m

WORK PLAN AREA 4**TEST PIT A – SITE 19**

Location: E635927.83 – N6932515.34

Date: Oct. 30/00

Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.9	Grey Waste Rock (Fill) Cobbles and gravel, some sand, slightly moist.	(0.2) [60;787]	A,B
0.9-1.5	Brown Sand and gravel (Fill) some cobbles, moist.	(1.0) [100;244]	A
1.5	Refusal on Bedrock		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 1.5 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)
B EPA Volatile Organic Compounds

WORK PLAN AREA 4**TEST PIT B – SITE 19**

Location: E635917.75 – N6932515.97
Date: Oct. 31/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-1.5	Brown Waste Rock (Fill) Cobbles and gravel, some sand, slightly moist.	(0.2) [60;0]	A
1.5-2.4	Brown Waste Rock (Fill) Cobbles and gravel, some sand, slightly moist.	(1.0) [40;125]	
2.4-2.6	Black Silt (Topsoil), rootlets, moist.		
2.6-3.0	Pinkish brown clay, some silt, stiff, slightly moist.	(2.8) [100;58]	A
3.0	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 3.0 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 4**TEST PIT C – SITE 19**

Location: E635899.79 – N6932519.35
Date: Oct. 31/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.3	Brown Cobbles and gravel (Fill) some sand, dry.	(0.2) [100;>2000]	A,B,C,D; Strong hydrocarbon odours
0.3-1.0	Grey Cobbles and gravel, some sand, moist.	(0.4) [60;962]	
1.0-1.5	Grey Cobbles and gravel, some sand, moist.	(1.0) [60;0]	
1.5	End of Test Pit		A

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 1.5 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)
B EPA Volatile Organic Compounds
C CCME Metals
D Polychlorinated Biphenyls

WORK PLAN AREA 4**TEST PIT D – SITE 19**

Location: E635903.80 – N6932514.64
Date: Oct. 31/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.2	Grey Waste Rock (Fill) Cobbles and gravel, some sand, dry.	(0.2) [40;514]	A
0.2-2.0	Grey Waste Rock (Fill) Cobbles and gravel, some sand, moist.	(1.0) [40;97]	A
2.0	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.0 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 4**TEST PIT E – SITE 19**

Location: E635886.60 – N6932512.75
Date: Oct. 31/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.9	Greyish brown Waste Rock (Fill) Cobbles and gravel, some sand, slightly moist.	(0.2) [60;150]	A
0.9-2.5	Grey Waste Rock (Fill) Cobbles and gravel, some sand, moist.	(1.0) [40;140]	A
2.5	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.5 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 4**TEST PIT F – SITE 19**

Location: E635875.29 – N6932526.88
Date: Oct. 31/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.6	Greyish brown Waste Rock (Fill) Cobbles and gravel, some sand, moist.	(0.2) [80;861]	A,B,C,D
0.6-1.1	Grey Sand and gravel, some cobbles, moist.		
1.1-1.8	Pinkish brown Clay, trace silt, slightly moist.	(1.2) [140;13]	A
1.8	Refusal on Bedrock		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated:
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)
B EPA Volatile Organic Compounds
C CCME Metals
D Polychlorinated Biphenyls

WORK PLAN AREA 5**TEST PIT A – SITE 1**

Location: E636031.14 – N6932464.65
Date: Oct. 17/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.9	Dark grey Waste Rock (Fill), Cobbles and gravel, some sand and silts, moist, HC staining.	(0.6) [180;1023]	A,B, Strong hydrocarbon odours
0.9-1.2	Black Waste Rock (Fill) Cobbles and gravel, wet.		Strong hydrocarbon odours.
1.2-3.1	Pinkish brown Clay, trace silt, stiff, slightly moist.	(1.5) [100;23]	A
3.1	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 3.1 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)
B EPA Volatile Organic Compounds

WORK PLAN AREA 5**TEST PIT B – SITE 1**

Location: E636009.70 – N6932471.24
Date: Oct. 17/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.6	Grey-Brown Waste Rock (Fill), Cobbles and gravel, some sand, moist.	(0.5) [60;253]	A
0.6-1.3	Dark brown Silty Clay, stiff, dry.	(1.1) [120;80]	A
1.3-3.1	Pinkish brown Clay, some silt, stiff, moist.	(1.4) [80;22]	
3.1	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 3.1 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 5**TEST PIT C – SITE 1**

Location: E635978.33 – N6932463.22

Date: Oct. 17/00

Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.6	Grey-Brown Waste Rock (Fill), Cobbles and gravel, trace sand, wet.		
0.6-3.1	Pinkish brown Clay, some silt, stiff, slightly moist.	(0.9) [120;28]	A
3.1	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 3.1 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 5**TEST PIT D – SITE 1**

Location: E635983.07 – N6932432.87
Date: Oct. 17/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.6	Grey-Brown Waste Rock (Fill), Cobbles and gravel, moist.		
0.6-3.1	Pinkish brown Clay, some silt, stiff, slightly moist.	(0.9) [80;34]	A
3.1	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 3.1 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 5**TEST PIT E – SITE 1**

Location: E636057.06 – N6932489.00
Date: Oct. 20/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.7	Grey-Brown Waste Rock (Fill), Cobbles and gravel, some sand, moist.	(0.3) [180;0]	Moderate hydrocarbon odours
0.7-1.1	Black Silt (Topsoil), rootlets, organic material, wet.	(0.9) [17%LEL;343]	A,B,C,D; Strong hydrocarbon odours
1.1-2.0	Pinkish brown Clay, some silt, stiff, slightly moist.	(1.2) [280;0]	A; Weak hydrocarbon odours
2.0	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.0 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)
B EPA Volatile Organic Compounds
C CCME Metals
D Polychlorinated Biphenyls

WORK PLAN AREA 5

TEST PIT F – SITE 1

Location: E636036.55 – N6932486.78
 Date: Oct. 20/00
 Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.3	Grey-Brown Waste Rock (Fill), Cobbles and gravel, some sand, wet @ 0.2m.		Moderate hydrocarbon odours.
0.3-0.5	Dark brown Silt, some clay, stiff, slightly moist.	(0.4) [420;0]	Weak hydrocarbon odours.
0.5-0.8	Black Silt (Topsoil), rootlets, organic material, moist.	(0.6) [5%LEL;829]	A,B, Moderate hydrocarbon odours.
0.8-2.0	Pinkish brown Clay, some silt, stiff, slightly moist.	(1.0) [240;0]	A
2.0	End of Test Pit		

Remarks: Depth to seepage: None
 Depth to standing water: None
 Rate of seepage: None
 Terminated: 2.0
 Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)
 B EPA Volatile Organic Compounds

WORK PLAN AREA 5

TEST PIT A – SITE 11

Location: E636091.06 – N6932517.77
 Date: Oct. 23/00
 Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.8	Greyish brown Waste Rock (Fill), Cobbles and gravel, some sand, slightly moist.	(0.3) [60;0]	A,B,C,D; Strong hydrocarbon odours Moderate hydrocarbon odours
0.8-1.0	Dark brown-black Cobbles and gravel (Fill), some sand, moist, heavy - oily staining.	(0.9) [120;>2000]	
1.0-2.0	Dark brown Sand and gravel, some cobbles, slightly moist, slight hydrocarbon staining.		
2.0-3.0	Grey Silt, trace sand, stiff, moist.	(2.1) [240;3]	
3.0-3.5	Pinkish Silty Clay, trace gravel, slightly moist.		A
3.5	End of Test Pit		

Remarks: Depth to seepage: None
 Depth to standing water: None
 Rate of seepage: None
 Terminated: 3.5 m
 Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)
 B EPA Volatile Organic Compounds
 C CCME Metals
 D Polychlorinated Biphenols

WORK PLAN AREA 5

TEST PIT B – SITE 11

Location: E636089.15 – N6932511.23
 Date: Oct. 23/00
 Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.4	Greyish brown Waste Rock (Fill), Cobbles and gravel, some sand, slightly moist.	(0.3) [40;0]	
0.4-1.0	Brown Waste Rock (Fill), Cobbles and gravel, some sand, slightly moist.		
1.0-2.1	Black Waste Rock (Fill), Cobbles and gravel, some sand, slightly moist, heavy - oily staining.	(1.1) [100;>2000]	A; Strong hydrocarbon odours
2.1-2.3	Black Silt (Topsoil), rootlets, moist.		Weak hydrocarbon odours.
2.3-3.0	Grey Silt, trace clay, stiff, slightly moist.	(2.4) [200;98]	A
3.0	End of Test Pit		

Remarks: Depth to seepage: None
 Depth to standing water: None
 Rate of seepage: None
 Terminated: 3.0 m
 Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 5**TEST PIT C – SITE 11**

Location: E636077.81 – N6932512.78
Date: Oct. 24/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.6	Brown Waste Rock (Fill), Cobbles and gravel, some sand, dry.	(0.3) [40;0]	
0.6-1.1	Brown Sand and gravel (Fill), some cobbles and boulders, slightly moist.	(0.8) [60;0]	
1.1-1.7	Grey Sand and gravel (Fill), slightly moist.		
1.7-2.2	Black Cobbles and gravel, some sand, moist, heavy - oily staining.	(2.1) [60;>2000]	A; Strong hydrocarbon odours.
2.2-3.0	Pinkish brown Clay, some silt, stiff, slightly moist.	(2.4) [240;0]	A
3.0	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 3.0 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 5**TEST PIT D – SITE 11**

Location: E636067.68 – N6932510.66
Date: Oct. 24/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.6	Brown Waste Rock (Fill), Cobbles and gravel, some sand, slightly moist.	(0.3) [40;0]	
0.6-1.7	Grey Waste Rock (Fill), Cobbles and gravel, some sand, slightly moist.		
1.7-2.1	Black Cobbles, some gravel, trace sand, moist, heavy - oily staining.	(1.8) [60;>2000]	A; Strong hydrocarbon odours.
2.1-3.0	Pinkish brown Silty Clay, stiff, slightly moist.	(2.3) [280;192]	A
3.0	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 3.0 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 5**TEST PIT E – SITE 11**

Location: E636058.02 – N6932515.36

Date: Oct. 24/00

Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.9	Brown Waste Rock (Fill), Cobbles and gravel, some sand, slightly moist.	(0.3) [80;0]	A; Strong hydrocarbon odours.
0.9-1.3	Black Waste Rock (Fill), Cobbles and gravel, some sand, wet, heavy - oily staining.	(1.0) [60;>2000]	
1.3-2.5	Pinkish brown Silty Clay, stiff, slightly moist.	(1.5) [340;93]	
2.5	End of Test Pit		A

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.5 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 5**TEST PIT F – SITE 11**

Location: E636086.71 – N6932551.09
Date: Oct. 24/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-1.1	Grey Waste Rock (Fill), Cobbles and gravel, some sand, slightly moist.	(0.3) [60;45]	A
1.1-1.2	Black Silt (Topsoil), rootlets, wet.		
1.2-2.4	Pinkish brown Clay, some silt, slightly moist, stiff.	(1.3) [220;0]	A
2.4	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.4 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 5**TEST PIT G – SITE 11**

Location: E636092.42 – N6932532.08
Date: Oct. 24/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-1.6	Greyish brown Waste Rock (Fill), Cobbles and gravel, some sand, moist @ 1.0 m.	(0.3) [60;219]	A
1.6-2.5	Grey Silt, trace clay, stiff, slightly moist, slight organic odour.	(1.8) [200;110]	A
2.5	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.5 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 5**TEST PIT H – SITE 11**

Location: E636062.97 – N6932537.73
Date: Oct. 24/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-1.3	Greyish brown Waste Rock (Fill) Cobbles and gravel, some sand, some boulders, dry.	(0.3) [80;25]	A
1.3-2.2	Pinkish Clay, some silt, moist, stiff.	(1.4) [180;34]	A
2.2	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.2 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 5**TEST PIT I – SITE 11**

Location: 636041.29 – N6932533.96
Date: Oct. 24/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-1.5	Greyish brown Waste Rock (Fill), Cobbles, and gravel, some sand, dry, moist @ 1.1 m.	(0.3) [120;510]	A
1.5-1.7	Black Silt (Topsoil), rootlets, moist.		
1.7-2.5	Pinkish Clay, some silt, stiff slight organic odour, slightly moist.	(1.9) [200;16]	A
2.5	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.5 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 5**TEST PIT J – SITE 11**

Location: E636032.81 -- N6932516.31
Date: Oct. 24/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-1.2	Waste Rock (Fill), Cobbles and gravel, some sand, dry, wet @ 1.1. m.	(0.3) [80;53]	A
1.2-1.3	Black Silt (Topsoil), rootlets, wet.		
1.3-2.5	Pinkish clay, some silt, stiff, slightly moist.	(1.4) [160;891]	A
2.5	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.5 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 5**TEST PIT A – SITE 16**

Location: E636120.07 – N6932539.98
Date: Oct. 30/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.7	Brown Sand and gravel (Fill) some cobbles, trace clay and silt, moist.	(0.3) [80;679]	A,B,C,D
0.7	Refusal on Bedrock		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 0.7 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)
B EPA Volatile Organic Compounds
C CCME Metals
D Polychlorinated Biphenyls

WORK PLAN AREA 6**TEST PIT A – SITE 12**

Location: E636165.30 – N6932633.91
Date: Oct. 25/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.6	Black Sand and gravel (Fill), some cobbles, dry, hydrocarbon staining present.	(0.3) [180;>2000]	A,B,C,D; Strong hydrocarbon odours
0.6-1.1	Dark brown Sand and gravel (Fill), some cobbles, slightly moist, hydrocarbon staining present.	(1.0) [40;>2000]	A,B; Strong hydrocarbon odours
1.1	Refusal on Bedrock		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 1.1 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and
Xylene)
B EPA Volatile Organic Compounds
C CCME Metals
D Polychlorinated Biphenyls

WORK PLAN AREA 6**TEST PIT B – SITE 12**

Location: E636171.67 – N6932641.92
Date: Oct. 25/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.5	Brown Sand and gravel (fill), some cobbles, slightly moist @ 0.2 m.	(0.3) [140;0]	Weak hydrocarbon odours.
0.5-0.7	Dark brown Sand and gravel, some cobbles, trace boulders, slightly moist, hydrocarbon staining.	(0.6) [80;>2000]	A; Strong hydrocarbon odours.
0.7-1.5	Grey Gravel and cobbles, some sand, trace boulders, slightly moist.	(0.8) [60;0]	Moderate hydrocarbon odours.
1.5-1.7	Brown Sandy Clay, some gravel, moist.	(1.6) [220;728]	A; Moderate hydrocarbon ododurs.
1.7	Refusal on Bedrock		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 1.7 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 6**TEST PIT C – SITE 12**

Location: E636183.68 – N6932627.32
Date: Oct. 25/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.7	Greyish brown Cobbles and gravel (Fill) some sand, slightly moist.	(0.3) [120;829]	A; Moderate hydrocarbon odours.
0.7-1.5	Brown Silt, some clay, some sand, trace gravel & cobbles, moist.	(0.8) [220;41]	A
1.5	Refusal on Bedrock		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 1.5 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 6**TEST PIT D – SITE 12**

Location: E636182.97 – N6932644.27
Date: Oct. 26/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.8	Black Waste Rock (Fill) Cobbles and gravel, some sand, slightly moist, hydrocarbon staining.	(0.8) [140;>2000]	A; Strong hydrocarbon odours.
0.8	Refusal on Bedrock		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 0.8 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 6**TEST PIT E – SITE 12**

Location: E636193.34 – N6932651.33
Date: Oct. 26/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.6	Grey Waste Rock (fill) Cobbles and gravel, some sand, dry.	(0.3) [40;115]	A; Weak hydrocarbon odours.
0.6-0.9	Brown Silt, some clay, trace sand and gravel, moist.	(0.7) [100;45]	A; Weak hydrocarbon odours.
0.9	Refusal on Bedrock		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 0.9 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 6**TEST PIT F – SITE 12**

Location: E636198.05 – N6932636.74
Date: Oct. 26/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.7	Grey Waste Rock (Fill), cobbles and gravel, some sand, dry.	(0.3) [140;0]	Moderate hydrocarbon odours.
0.7-1.4	Greyish brown Clay, some silt, trace gravel, rootlets, moist.	(0.8) [420;166]	A; Moderate hydrocarbon odours.
1.4-2.1	Grey silt, some clay, stiff, slightly moist.	(1.5) [260;945]	A: Moderate hydrocarbon odours.
2.1	Refusal on Bedrock		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.1 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 6**TEST PIT A – SITE 13**

Location: E636244.39 – N6932703.96
Date: Oct. 25/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.1	Black Waste Rock (Fill) Cobbles and gravel, some sand, dry, hydrocarbon staining.	(0.1) [120;>2000]	A,B,C,D; Strong hydrocarbon odours.
0.1-0.3	Grey Waste Rock (Fill) Cobbles and gravel, some sand, dry.		Weak hydrocarbon odours.
0.3-0.8	Pinkish clay, some silt, stiff, moist.	(0.4) [140;29]	A
0.8	Refusal on Bedrock		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 0.8 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Tier 1 Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene,
and Xylene)
B EPA Volatile Organic Compounds
C CCME Metals
D Polychlorinated Biphenyls

WORK PLAN AREA 6**TEST PIT B – SITE 13**

Location: E636250.39 – N6932787.13
Date: Oct. 25/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-1.0	Grey Waste Rock (Fill), Cobbles and gravel, some silt and sand, slightly moist.	(0.3) [60;92]	A
1.0-2.4	Black Silt (Topsoil), rootlets, moist.		
2.4-2.8	Pinkish brown Silt, trace clay, trace gravel, slightly moist, stiff.	(2.5) [100;0]	A
2.8	Refusal on Bedrock		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.8 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 6**TEST PIT C – SITE 13**

Location: E636219.29 – N6932773.01
Date: Oct. 25/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.3	Grey Waste Rock (Fill) Cobbles and gravel, some sand, slightly moist.	(0.3) [80;109]	A
0.3-2.5	Grey Waste Rock (Fill) Cobbles and gravel, some sand, wet.	(2.4) [60;86]	A
2.5	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.5 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 6**TEST PIT D – SITE 13**

Location: E636195.49 – N6932742.88
Date: Oct. 26/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-1.2	Grey Waste Rock (Fill), cobbles and gravel, some sand, dry.	(0.3) [60;168]	A
1.2-1.4	Black Silt (Topsoil), rootlets, moist.		
1.4-2.0	Pinkish Clay, trace silt, trace gravel, stiff, slightly moist, organic odour.	(1.5) [280;1659]	A
2.0	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.0 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 6**TEST PIT E – SITE 13**

Location: E636239.01 – N6932698.91
Date: Oct. 26/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-1.1	Greyish brown Waste Rock (Fill) Cobbles and gravel, some sand, dry, slightly moist @ 0.7 m.	(0.1) [40;409]	A, B
1.1-1.2	Brown Clay, some sand, trace silt, moist.	(1.1) [100;58]	A
1.2	Refusal on Bedrock		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 1.2 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and
Xylene)
B EPA Volatile Organic Compounds

WORK PLAN AREA 6

TEST PIT A – SITE 17

Location: E636049.97 – N6932594.57
 Date: Oct. 30/00
 Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.9	Grey Waste Rock (Fill) Cobbles and gravel, some sand, dry.	(0.3) [20;0]	Weak hydrocarbon odours.
0.9-1.4	Pinkish brown Clay, some silt, stiff, slightly moist.	(1.0) [40;0]	
1.4-1.8	Grey Gravel, some sand, trace cobbles, moist.	(1.6) [520;384]	A,B,C,D; Strong hydrocarbon odours.
1.8-3.0	Pinkish brown Clay, stiff, slightly moist.	(2.5) [240;9]	A
3.0	End of Test Pit		

Remarks: Depth to seepage: None
 Depth to standing water: None
 Rate of seepage: None
 Terminated: 3.0 m
 Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)
 B EPA Volatile Organic Compounds
 C CCME Metals
 D Polychlorinated Biphenyls

WORK PLAN AREA 6**TEST PIT B – SITE 17**

Location: E636047.47 – N6932582.72
Date: Oct. 30/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-1.6	Grey Waste Rock (Fill) Cobbles and gravel, some sand, dry. @ 0.8 slightly moist.	(0.9) [40;0]	A
1.6-2.1	Grey Waste Rock (Fill) Cobbles and gravel, some sand, moist.	(1.6) [60;116]	
2.1-2.5	Pinkish brown Clay, some silt, stiff, slightly moist.	(2.2) [120;6]	
2.5	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.5 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 6**TEST PIT C – SITE 17**

Location: E636031.17 – N6932582.64
Date: Oct. 30/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.5	Grey Waste Rock (Fill) Cobbles and gravel, trace sand, dry. @ 0.4 moist.		
0.5-2.4	Pinkish brown Clay, trace silt, stiff, slightly moist.	(0.6) [120;12]	A
2.4	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.4 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 6**TEST PIT D – SITE 17**

Location: E636038.19 – N6932597.03
Date: Oct. 30/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.6	Grey Waste Rock (Fill) Cobbles and gravel, some sand, dry.		
0.6-1.2	Brown Sand and gravel, some cobbles, trace clay, slightly moist.	(0.7) [60;68]	A
1.2-1.3	Black Silt (Topsoil), rootlets, moist.		
1.3-2.5	Pinkish brown Clay, some silt, stiff, slightly moist.	(1.4) [140;20]	A
2.5	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.5 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 6

TEST PIT A – SITE 20

Location: E636060.60 – N6932643.42

Date: Oct. 31/00

Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.7	Greyish brown Waste Rock (Fill) Cobbles and gravel, some sand, dry.	(0.5) [80;786]	A
0.7-1.1	Brown Sand and gravel (Fill), some silt and clay, slightly moist.	(0.9) [40;0]	
1.1-1.2	Black Silt (Topsoil), rootlets, moist.		
1.2-1.8	Grey Silt, some clay, stiff, dry.	(1.3) [160;46]	A
1.8-2.5	Pinkish brown Clay, trace silt, stiff, slightly moist.		
2.5	End of Test Pit		

Remarks: Depth to seepage: None
 Depth to standing water: None
 Rate of seepage: None
 Terminated: 2.5 m
 Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 6**TEST PIT B – SITE 20**

Location: E636055.42 – N6932649.07
Date: Oct. 31/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.9	Greyish brown Waste Rock (Fill) Cobbles and gravel, some sand, dry.	(0.5) [60;1069]	A,B,C,D
0.9-1.2	Brown Sand and gravel, some cobbles, wet.	(1.0) [40;145]	A
1.2-1.9	Grey Silt, stiff, slightly moist.	(1.3) [100;0]	
1.9-2.5	Pinkish brown Clay, some silt, stiff, slightly moist.		
2.5	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.5 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and
Xylene)
B EPA Volatile Organic Compounds
C CCME Metals
D Polychlorinated Biphenyls

WORK PLAN AREA 6**TEST PIT C – SITE 20**

Location: E636135.55 – N6932671.20

Date: Oct. 31/00

Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-1.0	Brown Cobbles and gravel (Fill), some sand, moist.	(0.5) [60;403]	A
1.0-1.2	Black Silt (Topsoil), rootlets, moist.		
1.2-2.5	Pinkish brown Clay, some silt, stiff, slightly moist.	(1.3) [160;17]	A
2.5	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.5 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 6**TEST PIT D – SITE 20**

Location: E636120.94 – N6932684.71
Date: Nov. 1/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-1.1	Greyish brown Waste Rock (Fill) Cobbles and gravel, some sand, slightly moist.	(0.5) [60;158]	A
1.1-1.3	Black Silt (Topsoil), rootlets, moist.		
1.3-2.5	Pinkish brown Clay, some silt, stiff, slightly moist.	(1.4) [80;8]	A
2.5	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.5 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and
Xylene)

WORK PLAN AREA 7**TEST PIT A – SITE 14**

Location: E636113.12 – N6932871.81
Date: Oct. 26/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.5	Black (Fill) Cobbles and gravel, some sand, moist, hydrocarbon staining present.	(0.2) [60;>2000]	A,B,C,D; Strong hydrocarbon odours.
0.5-0.9	Brown Silt, some clay, slightly moist, stiff.	(0.6) [140;79]	A,B; Weak hydrocarbon odours.
0.9	Refusal on Bedrock		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated:
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)
B EPA Volatile Organic Compounds
C CCME Metals
D Polychlorinated Biphenyls

WORK PLAN AREA 7**TEST PIT B – SITE 14**

Location: E636119.48 – N6932877.46

Date: Oct. 26/00

Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.7	Brown Sand and gravel (Fill) some cobbles, some clay, slightly moist.	(0.2) [40;55]	A
0.7-0.8	Black Silt (Topsoil), rootlets, moist.		
0.8-1.5	Pinkish Clay, some silt, trace gravel, stiff, slightly moist.	(0.9) [180;28]	A
1.5	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 1.5 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 7**TEST PIT C – SITE 14**

Location: E636110.75 – N6932857.42

Date: Oct. 26/00

Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.9	Pinkish-brown Waste Rock (Fill) Cobbles and gravel, some sand, some silt and clay, dry.	(0.2) [140;0]	
0.9-1.1	Pinkish clay, some silt, stiff, slightly moist.	(1.0) [280;385]	A; Weak hydrocarbon odours.
1.1-2.1	Pinkish clay, some silt, stiff, slightly moist.	(2.0) [240;161]	A; Weak hydrocarbon odours.
2.1	Refusal on Bedrock		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.1 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 7**TEST PIT D – SITE 14**

Location: E636102.97 – N6932839.76
Date: Oct. 26/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.6	Grey Cobbles and gravel (Fill), some sand, dry.	(0.3) [40;0]	Moderate hydrocarbon odours.
0.6-1.1	Purple Sandy gravel (Fill) some cobbles, moist.	(0.7) [20;>2000]	A,B,C,D; Strong hydrocarbon odours.
1.1-2.5	Pinkish Silt, some clay, stiff, dry.	(1.2) [180;575]	A; Weak hydrocarbon odours.
2.5	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.5 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and
Xylene)
B EPA Volatile Organic Compounds
C CCME Metals
D Polychlorinated Biphenyls

WORK PLAN AREA 7**TEST PIT E – SITE 14**

Location: E636101.09 – N6932831.05
Date: Oct. 27/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.8	Grey Waste Rock (Fill) Cobbles and gravel, some sand, dry.	(0.3) [40;0]	Moderate hydrocarbon odours.
0.8-0.9	Purple Sand, some gravel, some cobbles, moist.	(0.8) [60;917]	A; Strong hydrocarbon odours.
0.9-1.1	Grey Waste Rock (Fill) Cobbles and gravel, some sand, slightly moist.		Moderate hydrocarbon odours.
1.1-2.3	Pinkish brown Silty clay, trace gravel, slightly moist, stiff.	(1.3) [220;12]	A; Weak hydrocarbon odours.
2.3	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.3 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 7**TEST PIT F – SITE 14**

Location: E636114.03 – N6932838.19
Date: Oct. 27/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.6	Grey Waste Rock (Fill) Cobbles and gravel, some sand, dry.	(0.3) [60;0]	A
0.6-1.4	Brown Sand and gravel, some silt, some clay, slightly moist.	(0.8) [60;152]	
1.4-1.6	Black Silt (Topsoil), rootlets, moist.		
1.6-2.5	Pinkish Clay, some silt, stiff, slightly moist.	(1.8) [180;24]	A
2.5	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.5 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 7**TEST PIT G – SITE 14**

Location: E636108.93 – N6932823.29

Date: Oct. 27/00

Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.6	Grey Waste Rock (Fill) Cobbles and gravel, some sand, dry.	(0.3) [40;0]	
0.6-1.2	Dark brown-black oily stained Cobbles and gravel, some sand, slightly moist.	(0.8) [180;>2000]	A; Strong hydrocarbon odours.
1.2-1.9	Brown Sand and gravel, trace cobbles, slightly moist.	(1.3) [160;0]	A; Weak hydrocarbon odours.
1.9-2.5	Pinkish Silty Clay, stiff, slightly moist.		
2.5	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.5 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 7**TEST PIT H – SITE 14**

Location: E636115.46 – E6932821.17
Date: Oct. 27/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.4	Grey Waste Rock (Fill) Cobbles and gravel, some sand, dry.	(0.3) [60;236]	A
0.4-0.5	Black Silt (Topsoil), rootlets, moist.		
0.5-1.4	Pinkish brown Silty clay, trace gravel, slightly moist, stiff.	(0.6) [160;0]	A
1.4-2.5	Grey Silt, some clay, stiff, slightly moist.		
2.5	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.5 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 7**TEST PIT I – SITE 14**

Location: E636103.68 – N6932814.34
Date: Oct. 27/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.6	Grey Waste Rock (Fill) Cobbles and gravel, some sand, dry.	(0.3) [40;105]	A
0.6-1.8	Brown Sand and gravel (Fill), some cobbles, dry.	(0.7) [80;96]	A
1.8-3.1	Grey Waste Rock (Fill) Cobbles and gravel, some sand, dry.		
3.1-3.3	Pinkish Clay, some silt, stiff, slightly moist.		
3.3	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 3.3 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

WORK PLAN AREA 7**TEST PIT A – SITE 15**

Location: E636064.53 – N6932926.87
Date: Oct. 27/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.8	Brown Waste Rock (Fill) Sand and gravel, some cobbles, slightly moist.	(0.3) [20;15]	A
0.8-1.0	Brown Silt, trace clay, slightly moist, stiff.	(0.9) [60;175]	A,B,C,D
1.0	Refusal on Bedrock		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 1.0 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)
B EPA Volatile Organic Compounds
C CCME Metals
D Polychlorinated Biphenyls

WORK PLAN AREA 7**TEST PIT A – SITE 18**

Location: E636004.63 – N6932776.06

Date: Oct. 30/00

Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.3	Brown Sand and gravel (Fill), some cobbles, slightly moist.	(0.2) [220;>2000]	A,B,C,D; Strong hydrocarbon odours.
0.3-1.5	Grey Sand and gravel (Fill), some cobbles, slightly moist.	(0.4) [180;0]	Moderate hydrocarbon odours.
1.5-2.0	Grey Sand and gravel (Fill), some cobbles, moist.	(1.6) [60;153]	A
2.0	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.0 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)
B EPA Volatile Organic Compounds
C CCME Metals
D Polychlorinated Biphenyls

WORK PLAN AREA 8**TEST PIT A – SITE 10**

Location: E635696.29 – N6932876.14
Date: Oct. 23/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.8	Dark brown Waste Rock (Fill), Cobbles and boulders, some sand and gravel, moist.	(0.3) [380;1216]	A,B,C,D; Moderate hydrocarbon odours.
0.8-1.0	Black Silt (Topsoil), trace gravel, rootlets, moist.		Weak hydrocarbon odours.
1.0-2.0	Pinkish brown Clay, some silt, trace gravel, stiff, slightly moist.	(1.1) [60;138]	A
2.0	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 2.0 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)
B EPA Volatile Organic Compounds
C CCME Metals
D Polychlorinated Biphenyls

WORK PLAN AREA 8**TEST PIT B – SITE 10**

Location: E635691.15 – N6932881.06
Date: Oct. 23/00
Logged By: J. Rogers

Depth (m)	Description	Sample (Interval, m) [Headspace, ppm] [Petroflag, ppm]	Comments (hydrocarbon odours chemical analysis)
0.0-0.5	Grey Sand and gravel (Fill), some cobbles and boulders, slightly moist.	(0.3) [80;422]	A; Moderate hydrocarbon odours.
0.5-1.5	Pinkish brown Sand and gravel (Fill), some cobbles and clay, slightly moist.	(0.6) [180;67]	A
1.5-1.7	Black Silt (Topsoil), trace clay, rootlets, moist.		
1.7	End of Test Pit		

Remarks: Depth to seepage: None
Depth to standing water: None
Rate of seepage: None
Terminated: 1.7 m
Dry headspace readings with Combustible Gas Detector.

Notes: A CCME Petroleum Hydrocarbons and BTEX (Benzene, Toluene, Ethylbenzene, and Xylene)

APPENDIX IV
LABORATORY CERTIFICATES



CHEMICAL ANALYSIS REPORT

GOLDER ASSOCIATES LTD

DATE: January 16, 2001

ATTN: ART COLE

10 940 6 AVE SW

CALGARY AB T2P 3T1

Lab Work Order #: L20984

Sampled By: JR

Date Received: 03-NOV-00

Project P.O. #: 002-2873-2010

Project Reference: 002-2873-2010

Comments: ADDITIONAL 18-DEC-00 10:27 ADDITIONAL 07-NOV-00 16:57

APPROVED BY:

DOUG JOHNSON

Project Manager

THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN AUTHORITY OF THE LABORATORY. ALL SAMPLES WILL BE DISPOSED OF AFTER 30 DAYS FOLLOWING ANALYSIS. PLEASE CONTACT THE LAB IF YOU REQUIRE ADDITIONAL SAMPLE STORAGE TIME.

ACCREDITATIONS: STANDARDS COUNCIL OF CANADA (SCC), IN COOPERATION WITH THE CANADIAN ASSOCIATION FOR ENVIRONMENTAL ANALYTICAL LABORATORIES (CAEAL); FOR SPECIFIC TESTS AS REGISTERED BY THE COUNCIL (EDMONTON, CALGARY, SASKATOON, WINNIPEG, THUNDER BAY) AMERICAN INDUSTRIAL HYGIENE ASSOCIATION (AIHA) FOR INDUSTRIAL HYGIENE ANALYSIS (EDMONTON, WI STANDARDS COUNCIL OF CANADA IN COOPERATION WITH THE CANADIAN FOOD INSPECTION AGENCY (CFIA) FOR FERTILIZER AND FEED TESTING (SASKATOON)

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-1	1-A 0.6							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	10	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	670	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	460	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	1700	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	1100	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				11-NOV-00	15-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	17-NOV-00	17-NOV-00	JWM
		Toluene	0.02	0.01	mg/kg	17-NOV-00	17-NOV-00	JWM
		Ethylbenzene	0.01	0.01	mg/kg	17-NOV-00	17-NOV-00	JWM
		Xylenes	0.11	0.01	mg/kg	17-NOV-00	17-NOV-00	JWM
		% Moisture	14	0.1	%	08-NOV-00	09-NOV-00	NJN
		EPA Volatile Organics						
		Dichlorodifluoromethane	<0.03	0.03	mg/kg	06-NOV-00	06-NOV-00	RR
		Chloromethane	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		Vinyl chloride	<0.02	0.02	mg/kg	06-NOV-00	06-NOV-00	RR
		Bromomethane	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		Chloroethane	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		1,1-Dichloroethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Ethanol	<3	3	mg/kg	06-NOV-00	06-NOV-00	RR
		Trichlorofluoromethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Acrolein	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR
		Acetone	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR
		1,1-Dichloroethene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Iodomethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Carbon disulfide	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Methylene chloride	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Acrylonitrile	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR
		trans-1,2-Dichloroethene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Chloroform	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		1,2-Dichloroethane	<0.02	0.02	mg/kg	06-NOV-00	06-NOV-00	RR
		Vinyl acetate	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR
		2-Butanone (MEK)	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR
		1,1,1-Trichloroethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Carbon tetrachloride	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Benzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Trichloroethene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		1,2-Dichloropropane	<0.02	0.02	mg/kg	06-NOV-00	06-NOV-00	RR
		Bromodichloromethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Dibromomethane	<0.03	0.03	mg/kg	06-NOV-00	06-NOV-00	RR
		2-Chloroethylvinylether	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		cis-1,3-Dichloropropene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		trans-1,3-Dichloropropene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-1	1-A 0.6							
	Sample Date							
	Matrix:	SOIL						
		EPA Volatile Organics						
		1,1,2-Trichloroethane	<0.02	0.02	mg/kg	06-NOV-00	06-NOV-00	RR
		Dibromochloromethane	<0.03	0.03	mg/kg	06-NOV-00	06-NOV-00	RR
		1,2-Dibromoethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		cis-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		Bromoform	<0.03	0.03	mg/kg	06-NOV-00	06-NOV-00	RR
		trans-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		4-Methyl-2-pentanone (MIBK)	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		Toluene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Ethyl methacrylate	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		2-Hexanone	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		Tetrachloroethylene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Chlorobenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Ethylbenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		m+p-Xylenes	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		o-Xylene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Styrene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		1,1,2,2-Tetrachloroethane	<0.2	0.2	mg/kg	06-NOV-00	06-NOV-00	RR
		1,2,3-Trichloropropane	<0.05	0.05	mg/kg	06-NOV-00	06-NOV-00	RR
		1,3-Dichlorobenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		1,4-Dichlorobenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		1,2-Dichlorobenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
	Surrogate:	1,2-Dichloroethane d4	102	91-115	%	06-NOV-00	06-NOV-00	RR
	Surrogate:	Toluene d8	93	86-109	%	06-NOV-00	06-NOV-00	RR
	Surrogate:	4-Bromofluorobenzene	95	83-111	%	06-NOV-00	06-NOV-00	RR
L20984-2	1-A 1.52							
	Sample Date							
	Matrix:	SOIL						
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				11-NOV-00	15-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	17-NOV-00	17-NOV-00	JWM
		Toluene	0.02	0.01	mg/kg	17-NOV-00	17-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	17-NOV-00	17-NOV-00	JWM
		Xylenes	0.01	0.01	mg/kg	17-NOV-00	17-NOV-00	JWM
		% Moisture	22	0.1	%	08-NOV-00	09-NOV-00	NJN

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-3	1-B 0.5							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	340	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	310	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	900	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	650	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				11-NOV-00	15-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	17-NOV-00	17-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	17-NOV-00	17-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	17-NOV-00	17-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	17-NOV-00	17-NOV-00	JWM
		% Moisture	11	0.1	%	08-NOV-00	09-NOV-00	NJN
L20984-4	1-B 1.1							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	67	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	140	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	400	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	210	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				11-NOV-00	15-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	17-NOV-00	17-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	17-NOV-00	17-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	17-NOV-00	17-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	17-NOV-00	17-NOV-00	JWM
		% Moisture	17	0.1	%	08-NOV-00	09-NOV-00	NJN
L20984-5	1-C 0.9							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-5	1-C 0.9							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	6	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	14	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	200	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	20	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				11-NOV-00	15-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	17-NOV-00	17-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	17-NOV-00	17-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	17-NOV-00	17-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	17-NOV-00	17-NOV-00	JWM
		% Moisture	20	0.1	%	08-NOV-00	09-NOV-00	NJN
L20984-6	1-D 0.9							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	<100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				11-NOV-00	15-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	17-NOV-00	17-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	17-NOV-00	17-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	17-NOV-00	17-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	17-NOV-00	17-NOV-00	JWM
		% Moisture	17	0.1	%	08-NOV-00	09-NOV-00	NJN
L20984-7	2-A 1.2							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-7	2-A 1.2							
Sample Date								
Matrix: SOIL								
CCME Total Petroleum Hydrocarbons								
CCME Total Hydrocarbons (C6-C50)								
F1-BTEX		<5	5	mg/kg			06-DEC-00	
F2 (C10-C16)		<5	5	mg/kg			06-DEC-00	
F3 (C16-C34)		120	5	mg/kg			06-DEC-00	
F4 (C34-C50)		130	5	mg/kg			06-DEC-00	
F4G-SG (GHH-Silica)		400	100	mg/kg			06-DEC-00	
Total Hydrocarbons (C6-C50)		250	5	mg/kg			06-DEC-00	
Chrom. to baseline at nC50		NO					06-DEC-00	
CCME Total Extractable Hydrocarbons								
Prep/Analysis Dates						11-NOV-00	15-NOV-00	MRH
BTEX								
Benzene		<0.01	0.01	mg/kg		17-NOV-00	17-NOV-00	JWM
Toluene		<0.01	0.01	mg/kg		17-NOV-00	17-NOV-00	JWM
Ethylbenzene		<0.01	0.01	mg/kg		17-NOV-00	17-NOV-00	JWM
Xylenes		<0.01	0.01	mg/kg		17-NOV-00	17-NOV-00	JWM
% Moisture		13	0.1	%		08-NOV-00	09-NOV-00	NJN
L20984-8	3-A 1.0							
Sample Date								
Matrix: SOIL								
CCME Total Petroleum Hydrocarbons								
Gravimetric Heavy Hydrocarbons (Silica)								
Prep/Analysis Dates						13-NOV-00	01-DEC-00	MSK
CCME Total Hydrocarbons (C6-C50)								
F1 (C6-C10)		<5	5	mg/kg			06-DEC-00	
F1-BTEX		<5	5	mg/kg			06-DEC-00	
F2 (C10-C16)		<5	5	mg/kg			06-DEC-00	
F3 (C16-C34)		<5	5	mg/kg			06-DEC-00	
F4 (C34-C50)		<5	5	mg/kg			06-DEC-00	
F4G-SG (GHH-Silica)		200	100	mg/kg			06-DEC-00	
Total Hydrocarbons (C6-C50)		<5	5	mg/kg			06-DEC-00	
Chrom. to baseline at nC50		YES					06-DEC-00	
CCME Total Extractable Hydrocarbons								
Prep/Analysis Dates						11-NOV-00	15-NOV-00	MRH
BTEX								
Benzene		<0.01	0.01	mg/kg		17-NOV-00	17-NOV-00	JWM
Toluene		<0.01	0.01	mg/kg		17-NOV-00	17-NOV-00	JWM
Ethylbenzene		<0.01	0.01	mg/kg		17-NOV-00	17-NOV-00	JWM
Xylenes		<0.01	0.01	mg/kg		17-NOV-00	17-NOV-00	JWM
% Moisture		8.0	0.1	%		08-NOV-00	09-NOV-00	NJN
L20984-9	3-A 2.8							
Sample Date								
Matrix: SOIL								
CCME Total Petroleum Hydrocarbons								
Gravimetric Heavy Hydrocarbons (Silica)								
Prep/Analysis Dates						13-NOV-00	01-DEC-00	MSK
CCME Total Hydrocarbons (C6-C50)								
F1 (C6-C10)		<5	5	mg/kg			06-DEC-00	
F1-BTEX		<5	5	mg/kg			06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-9	3-A 2.8							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	200	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				11-NOV-00	15-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	17-NOV-00	17-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	17-NOV-00	17-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	17-NOV-00	17-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	17-NOV-00	17-NOV-00	JWM
		% Moisture	5.0	0.1	%	08-NOV-00	09-NOV-00	NJN
L20984-10	3-B 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	130	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	130	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	400	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	260	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				11-NOV-00	15-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		% Moisture	5.1	0.1	%	08-NOV-00	09-NOV-00	NJN
L20984-11	3-B 1.0							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-11	3-B 1.0							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F3 (C16-C34)	5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	200	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				11-NOV-00	15-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		% Moisture	4.9	0.1	%	08-NOV-00	09-NOV-00	NJN
L20984-12	3-C 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	200	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				11-NOV-00	15-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		% Moisture	6.8	0.1	%	08-NOV-00	09-NOV-00	NJN
L20984-13	3-C 2.4							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-13	3-C 2.4							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	200	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				11-NOV-00	15-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		% Moisture	20	0.1	%	08-NOV-00	09-NOV-00	NJN
L20984-14	4-A 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1 (C6-C10)	<5	5	mg/kg		07-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		07-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		07-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		07-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		07-DEC-00	
		F4G-SG (GHH-Silica)	100	100	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	100	100	mg/kg		07-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		07-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		Chrom. to baseline at nC50	YES				07-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				09-NOV-00	15-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		% Moisture	11	0.1	%	08-NOV-00	09-NOV-00	NJN
L20984-15	4-A 0.6							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-15	4-A 0.6							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	<100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				11-NOV-00	15-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		% Moisture	4.0	0.1	%	08-NOV-00	09-NOV-00	NJN
L20984-16	4-B 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	<100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				11-NOV-00	15-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		% Moisture	13	0.1	%	08-NOV-00	09-NOV-00	NJN
		% Moisture	15	0.1	%			AB
		PCBs						
		All Aroclors	<0.05	0.05	mg/kg	07-NOV-00	09-NOV-00	DML
Surrogate:		Decachlorobiphenyl	91	62-137	%	07-NOV-00	09-NOV-00	DML
		Metals in Soil - CCME List						
		Silver (Ag)	<1	1	mg/kg		14-NOV-00	CC5
		Arsenic (As)	8.4	0.2	mg/kg		14-NOV-00	CC5
		Barium (Ba)	70.8	0.5	mg/kg		14-NOV-00	CC5

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-16	4-B 0.3							
Sample Date								
Matrix:	SOIL							
Metals in Soil - CCME List								
		Beryllium (Be)	<1	1	mg/kg		14-NOV-00	CC5
		Cadmium (Cd)	<0.5	0.5	mg/kg		14-NOV-00	CC5
		Cobalt (Co)	6	1	mg/kg		14-NOV-00	CC5
		Chromium (Cr)	33.7	0.5	mg/kg		14-NOV-00	CC5
		Copper (Cu)	22	1	mg/kg		14-NOV-00	CC5
		Mercury (Hg)	<0.04	0.04	mg/kg		14-NOV-00	CC5
		Molybdenum (Mo)	<1	1	mg/kg		14-NOV-00	CC5
		Nickel (Ni)	19	2	mg/kg		14-NOV-00	CC5
		Lead (Pb)	<5	5	mg/kg		14-NOV-00	CC5
		Antimony (Sb)	<0.2	0.2	mg/kg		14-NOV-00	CC5
		Selenium (Se)	<0.2	0.2	mg/kg		14-NOV-00	CC5
		Tin (Sn)	<5	5	mg/kg		14-NOV-00	CC5
		Thallium (Tl)	<1	1	mg/kg		14-NOV-00	CC5
		Uranium (U)	<40	40	mg/kg		14-NOV-00	CC5
		Vanadium (V)	29	1	mg/kg		14-NOV-00	CC5
		Zinc (Zn)	34.4	0.5	mg/kg		14-NOV-00	CC5
EPA Volatile Organics								
		Dichlorodifluoromethane	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA
		Chloromethane	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		Vinyl chloride	<0.02	0.02	mg/kg	10-NOV-00	11-NOV-00	MAA
		Bromomethane	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		Chloroethane	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,1-Dichloroethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Ethanol	<3	3	mg/kg	10-NOV-00	11-NOV-00	MAA
		Trichlorofluoromethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Acrolein	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA
		Acetone	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,1-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Iodomethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Carbon disulfide	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Methylene chloride	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Acrylonitrile	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA
		trans-1,2-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Chloroform	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,2-Dichloroethane	<0.02	0.02	mg/kg	10-NOV-00	11-NOV-00	MAA
		Vinyl acetate	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA
		2-Butanone (MEK)	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,1,1-Trichloroethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Carbon tetrachloride	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Benzene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Trichloroethene	0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,2-Dichloropropane	<0.02	0.02	mg/kg	10-NOV-00	11-NOV-00	MAA
		Bromodichloromethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Dibromomethane	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA
		2-Chloroethylvinylether	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		cis-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		trans-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,1,2-Trichloroethane	<0.02	0.02	mg/kg	10-NOV-00	11-NOV-00	MAA
		Dibromochloromethane	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,2-Dibromoethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-16	4-B 0.3							
Sample Date								
Matrix:	SOIL							
	EPA Volatile Organics							
	cis-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Bromoform	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA	
	trans-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA	
	4-Methyl-2-pentanone (MIBK)	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Toluene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Ethyl methacrylate	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA	
	2-Hexanone	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Tetrachloroethylene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Chlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Ethylbenzene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	m+p-Xylenes	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	o-Xylene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Styrene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	1,1,2,2-Tetrachloroethane	<0.2	0.2	mg/kg	10-NOV-00	11-NOV-00	MAA	
	1,2,3-Trichloropropane	<0.05	0.05	mg/kg	10-NOV-00	11-NOV-00	MAA	
	1,3-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	1,4-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	1,2-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
Surrogate:	1,2-Dichloroethane d4	95	91-115	%	10-NOV-00	11-NOV-00	MAA	
Surrogate:	Toluene d8	96	86-109	%	10-NOV-00	11-NOV-00	MAA	
Surrogate:	4-Bromofluorobenzene	96	83-111	%	10-NOV-00	11-NOV-00	MAA	
L20984-17	4-B 2.5							
Sample Date								
Matrix:	SOIL							
	CCME Total Petroleum Hydrocarbons							
	Gravimetric Heavy Hydrocarbons (Silica)							
	Prep/Analysis Dates					13-NOV-00	01-DEC-00	MSK
	CCME Total Hydrocarbons (C6-C50)							
	F1 (C6-C10)	<5	5	mg/kg			06-DEC-00	
	F1-BTEX	<5	5	mg/kg			06-DEC-00	
	F2 (C10-C16)	<5	5	mg/kg			06-DEC-00	
	F3 (C16-C34)	<5	5	mg/kg			06-DEC-00	
	F4 (C34-C50)	<5	5	mg/kg			06-DEC-00	
	F4G-SG (GHH-Silica)	100	100	mg/kg			06-DEC-00	
	Total Hydrocarbons (C6-C50)	<5	5	mg/kg			06-DEC-00	
	Chrom. to baseline at nC50	YES					06-DEC-00	
	CCME Total Extractable Hydrocarbons							
	Prep/Analysis Dates					11-NOV-00	15-NOV-00	MRH
	BTEX							
	Benzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM	
	Toluene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM	
	Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM	
	Xylenes	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM	
	% Moisture	22	0.1	%	08-NOV-00	09-NOV-00	NJN	
L20984-18	4-C 0.3							
Sample Date								
Matrix:	SOIL							
	CCME Total Petroleum Hydrocarbons							

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-18	4-C 0.3							
Sample Date								
Matrix: SOIL								
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				11-NOV-00	15-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		% Moisture	17	0.1	%	08-NOV-00	09-NOV-00	NJN
L20984-19	5-A 0.3							
Sample Date								
Matrix: SOIL								
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	380	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	13000	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	7800	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	23000	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	21000	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				11-NOV-00	15-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		% Moisture	6.9	0.1	%	08-NOV-00	09-NOV-00	NJN
		% Moisture	7.7	0.1	%			AB
		PCBs						
		All Aroclors	<0.05	0.05	mg/kg	07-NOV-00	09-NOV-00	DML
Surrogate:	Decachlorobiphenyl	66	62-137	%		07-NOV-00	09-NOV-00	DML
		Metals in Soil - CCME List						
		Silver (Ag)	<1	1	mg/kg		14-NOV-00	CC5

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-19	5-A 0.3							
Sample Date								
Matrix:	SOIL							
Metals in Soil - CCME List								
		Arsenic (As)	1320	0.2	mg/kg		14-NOV-00	CC5
		Barium (Ba)	28.0	0.5	mg/kg		14-NOV-00	CC5
		Beryllium (Be)	<1	1	mg/kg		14-NOV-00	CC5
		Cadmium (Cd)	<0.5	0.5	mg/kg		14-NOV-00	CC5
		Cobalt (Co)	26	1	mg/kg		14-NOV-00	CC5
		Chromium (Cr)	55.3	0.5	mg/kg		14-NOV-00	CC5
		Copper (Cu)	79	1	mg/kg		14-NOV-00	CC5
		Mercury (Hg)	0.18	0.04	mg/kg		14-NOV-00	CC5
		Molybdenum (Mo)	<1	1	mg/kg		14-NOV-00	CC5
		Nickel (Ni)	56	2	mg/kg		14-NOV-00	CC5
		Lead (Pb)	43	5	mg/kg		14-NOV-00	CC5
		Antimony (Sb)	5.1	0.2	mg/kg		14-NOV-00	CC5
		Selenium (Se)	<0.2	0.2	mg/kg		14-NOV-00	CC5
		Tin (Sn)	<5	5	mg/kg		14-NOV-00	CC5
		Thallium (Tl)	<1	1	mg/kg		14-NOV-00	CC5
		Uranium (U)	<40	40	mg/kg		14-NOV-00	CC5
		Vanadium (V)	72	1	mg/kg		14-NOV-00	CC5
		Zinc (Zn)	119	0.5	mg/kg		14-NOV-00	CC5
EPA Volatile Organics								
		Dichlorodifluoromethane	<0.03	0.03	mg/kg	10-NOV-00	22-NOV-00	MAA
		Chloromethane	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA
		Vinyl chloride	<0.02	0.02	mg/kg	10-NOV-00	22-NOV-00	MAA
		Bromomethane	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA
		Chloroethane	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,1-Dichloroethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Ethanol	<3	3	mg/kg	10-NOV-00	22-NOV-00	MAA
		Trichlorofluoromethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Acrolein	<1	1	mg/kg	10-NOV-00	22-NOV-00	MAA
		Acetone	<1	1	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,1-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Iodomethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Carbon disulfide	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Methylene chloride	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Acrylonitrile	<1	1	mg/kg	10-NOV-00	22-NOV-00	MAA
		trans-1,2-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Chloroform	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,2-Dichloroethane	<0.02	0.02	mg/kg	10-NOV-00	22-NOV-00	MAA
		Vinyl acetate	<1	1	mg/kg	10-NOV-00	22-NOV-00	MAA
		2-Butanone (MEK)	<1	1	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,1,1-Trichloroethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Carbon tetrachloride	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Benzene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Trichloroethene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,2-Dichloropropane	<0.02	0.02	mg/kg	10-NOV-00	22-NOV-00	MAA
		Bromodichloromethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Dibromomethane	<0.03	0.03	mg/kg	10-NOV-00	22-NOV-00	MAA
		2-Chloroethylvinylether	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA
		cis-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		trans-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,1,2-Trichloroethane	<0.02	0.02	mg/kg	10-NOV-00	22-NOV-00	MAA

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-19	5-A 0.3							
Sample Date								
Matrix:		SOIL						
EPA Volatile Organics								
	Dibromochloromethane	<0.03	0.03	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,2-Dibromoethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	cis-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Bromoform	<0.03	0.03	mg/kg	10-NOV-00	22-NOV-00	MAA	
	trans-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA	
	4-Methyl-2-pentanone (MIBK)	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Toluene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Ethyl methacrylate	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA	
	2-Hexanone	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Tetrachloroethylene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Chlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Ethylbenzene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	m+p-Xylenes	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	o-Xylene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Styrene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,1,2,2-Tetrachloroethane	<0.2	0.2	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,2,3-Trichloropropane	<0.05	0.05	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,3-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,4-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,2-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
Surrogate:	1,2-Dichloroethane d4	96	91-115	%	10-NOV-00	22-NOV-00	MAA	
Surrogate:	Toluene d8	93	86-109	%	10-NOV-00	22-NOV-00	MAA	
Surrogate:	4-Bromofluorobenzene	96	83-111	%	10-NOV-00	22-NOV-00	MAA	
L20984-20	5-A 0.7							
Sample Date								
Matrix:		SOIL						
CCME Total Petroleum Hydrocarbons								
Gravimetric Heavy Hydrocarbons (Silica)								
Prep/Analysis Dates						13-NOV-00	01-DEC-00	MSK
CCME Total Hydrocarbons (C6-C50)								
	F1 (C6-C10)	<5	5	mg/kg			06-DEC-00	
	F1-BTEX	<5	5	mg/kg			06-DEC-00	
	F2 (C10-C16)	<5	5	mg/kg			06-DEC-00	
	F3 (C16-C34)	<5	5	mg/kg			06-DEC-00	
	F4 (C34-C50)	<5	5	mg/kg			06-DEC-00	
	F4G-SG (GHH-Silica)	100	100	mg/kg			06-DEC-00	
	Total Hydrocarbons (C6-C50)	<5	5	mg/kg			06-DEC-00	
	Chrom. to baseline at nC50	YES					06-DEC-00	
CCME Total Extractable Hydrocarbons								
Prep/Analysis Dates						11-NOV-00	15-NOV-00	MRH
BTEX								
	Benzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM	
	Toluene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM	
	Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM	
	Xylenes	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM	
	% Moisture	20	0.1	%	08-NOV-00	09-NOV-00	NJN	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-21	5-B 0.3							
Sample Date								
Matrix: SOIL								
	% Moisture	7.4	0.1	%		08-NOV-00	09-NOV-00	NJN
	CCME Total Extractable Hydrocarbons							
	TEH: (C10-C16)	<5	5	mg/kg		11-NOV-00	15-NOV-00	MRH
	TEH: (C16-C34)	63	5	mg/kg		11-NOV-00	15-NOV-00	MRH
	TEH: (C34-C50)	12	5	mg/kg		11-NOV-00	15-NOV-00	MRH
	Prep/Analysis Dates					11-NOV-00	15-NOV-00	MRH
	BTEX							
	Benzene	<0.01	0.01	mg/kg		08-NOV-00	27-NOV-00	JWM
	Toluene	<0.01	0.01	mg/kg		08-NOV-00	27-NOV-00	JWM
	Ethylbenzene	<0.01	0.01	mg/kg		08-NOV-00	27-NOV-00	JWM
	Xylenes	<0.01	0.01	mg/kg		08-NOV-00	27-NOV-00	JWM
L20984-22	5-B 0.8							
Sample Date								
Matrix: SOIL								
	CCME Total Petroleum Hydrocarbons							
	Gravimetric Heavy Hydrocarbons (Silica)							
	Prep/Analysis Dates					13-NOV-00	01-DEC-00	MSK
	CCME Total Hydrocarbons (C6-C50)							
	F1 (C6-C10)	<5	5	mg/kg			06-DEC-00	
	F1-BTEX	<5	5	mg/kg			06-DEC-00	
	F2 (C10-C16)	<5	5	mg/kg			06-DEC-00	
	F3 (C16-C34)	5	5	mg/kg			06-DEC-00	
	F4 (C34-C50)	<5	5	mg/kg			06-DEC-00	
	F4G-SG (GHH-Silica)	200	100	mg/kg			06-DEC-00	
	Total Hydrocarbons (C6-C50)	5	5	mg/kg			06-DEC-00	
	Chrom. to baseline at nC50	YES					06-DEC-00	
	CCME Total Extractable Hydrocarbons							
	Prep/Analysis Dates					11-NOV-00	15-NOV-00	MRH
	BTEX							
	Benzene	<0.01	0.01	mg/kg		08-NOV-00	27-NOV-00	JWM
	Toluene	<0.01	0.01	mg/kg		08-NOV-00	27-NOV-00	JWM
	Ethylbenzene	<0.01	0.01	mg/kg		08-NOV-00	27-NOV-00	JWM
	Xylenes	<0.01	0.01	mg/kg		08-NOV-00	27-NOV-00	JWM
	% Moisture	19	0.1	%		08-NOV-00	09-NOV-00	NJN
L20984-23	5-C 0.2							
Sample Date								
Matrix: SOIL								
	CCME Total Petroleum Hydrocarbons							
	Gravimetric Heavy Hydrocarbons (Silica)							
	Prep/Analysis Dates					13-NOV-00	01-DEC-00	MSK
	CCME Total Hydrocarbons (C6-C50)							
	F1 (C6-C10)	<5	5	mg/kg			06-DEC-00	
	F1-BTEX	<5	5	mg/kg			06-DEC-00	
	F2 (C10-C16)	910	5	mg/kg			06-DEC-00	
	F3 (C16-C34)	32000	5	mg/kg			06-DEC-00	
	F4 (C34-C50)	18000	5	mg/kg			06-DEC-00	
	F4G-SG (GHH-Silica)	44000	100	mg/kg			06-DEC-00	
	Total Hydrocarbons (C6-C50)	51000	5	mg/kg			06-DEC-00	
	Chrom. to baseline at nC50	NO					06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-23	5-C 0.2							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				11-NOV-00	15-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		% Moisture	5.6	0.1	%	08-NOV-00	09-NOV-00	NJN
		% Moisture	4.3	0.1	%			AB
		PCBs						
		All Aroclors	<0.05	0.05	mg/kg	07-NOV-00	09-NOV-00	DML
Surrogate:		Decachlorobiphenyl	67	62-137	%	07-NOV-00	09-NOV-00	DML
		Metals in Soil - CCME List						
		Silver (Ag)	<1	1	mg/kg		14-NOV-00	CC5
		Arsenic (As)	1430	0.2	mg/kg		14-NOV-00	CC5
		Barium (Ba)	49.0	0.5	mg/kg		14-NOV-00	CC5
		Beryllium (Be)	<1	1	mg/kg		14-NOV-00	CC5
		Cadmium (Cd)	0.6	0.5	mg/kg		14-NOV-00	CC5
		Cobalt (Co)	32	1	mg/kg		14-NOV-00	CC5
		Chromium (Cr)	67.9	0.5	mg/kg		14-NOV-00	CC5
		Copper (Cu)	79	1	mg/kg		14-NOV-00	CC5
		Mercury (Hg)	0.18	0.04	mg/kg		14-NOV-00	CC5
		Molybdenum (Mo)	3	1	mg/kg		14-NOV-00	CC5
		Nickel (Ni)	66	2	mg/kg		14-NOV-00	CC5
		Lead (Pb)	58	5	mg/kg		14-NOV-00	CC5
		Antimony (Sb)	2.0	0.2	mg/kg		14-NOV-00	CC5
		Selenium (Se)	0.7	0.2	mg/kg		14-NOV-00	CC5
		Tin (Sn)	<5	5	mg/kg		14-NOV-00	CC5
		Thallium (Tl)	<1	1	mg/kg		14-NOV-00	CC5
		Uranium (U)	<40	40	mg/kg		14-NOV-00	CC5
		Vanadium (V)	79	1	mg/kg		14-NOV-00	CC5
		Zinc (Zn)	289	0.5	mg/kg		14-NOV-00	CC5
		EPA Volatile Organics						
		Dichlorodifluoromethane	<0.03	0.03	mg/kg	10-NOV-00	22-NOV-00	MAA
		Chloromethane	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA
		Vinyl chloride	<0.02	0.02	mg/kg	10-NOV-00	22-NOV-00	MAA
		Bromomethane	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA
		Chloroethane	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,1-Dichloroethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Ethanol	<3	3	mg/kg	10-NOV-00	22-NOV-00	MAA
		Trichlorofluoromethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Acrolein	<1	1	mg/kg	10-NOV-00	22-NOV-00	MAA
		Acetone	<1	1	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,1-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Iodomethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Carbon disulfide	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Methylene chloride	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Acrylonitrile	<1	1	mg/kg	10-NOV-00	22-NOV-00	MAA
		trans-1,2-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Chloroform	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-23	5-C 0.2							
Sample Date								
Matrix:	SOIL							
		EPA Volatile Organics						
		1,2-Dichloroethane	<0.02	0.02	mg/kg	10-NOV-00	22-NOV-00	MAA
		Vinyl acetate	<1	1	mg/kg	10-NOV-00	22-NOV-00	MAA
		2-Butanone (MEK)	<1	1	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,1,1-Trichloroethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Carbon tetrachloride	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Benzene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Trichloroethene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,2-Dichloropropane	<0.02	0.02	mg/kg	10-NOV-00	22-NOV-00	MAA
		Bromodichloromethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Dibromomethane	<0.03	0.03	mg/kg	10-NOV-00	22-NOV-00	MAA
		2-Chloroethylvinylether	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA
		cis-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		trans-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,1,2-Trichloroethane	<0.02	0.02	mg/kg	10-NOV-00	22-NOV-00	MAA
		Dibromochloromethane	<0.03	0.03	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,2-Dibromoethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		cis-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA
		Bromoform	<0.03	0.03	mg/kg	10-NOV-00	22-NOV-00	MAA
		trans-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA
		4-Methyl-2-pentanone (MIBK)	<0.5	0.5	mg/kg	10-NOV-00	22-NOV-00	MAA
		Toluene	<0.05	0.05	mg/kg	10-NOV-00	22-NOV-00	MAA
		Ethyl methacrylate	<0.5	0.5	mg/kg	10-NOV-00	22-NOV-00	MAA
		2-Hexanone	<0.5	0.5	mg/kg	10-NOV-00	22-NOV-00	MAA
		Tetrachloroethylene	<0.05	0.05	mg/kg	10-NOV-00	22-NOV-00	MAA
		Chlorobenzene	<0.05	0.05	mg/kg	10-NOV-00	22-NOV-00	MAA
		Ethylbenzene	<0.05	0.05	mg/kg	10-NOV-00	22-NOV-00	MAA
		m+p-Xylenes	<0.05	0.05	mg/kg	10-NOV-00	22-NOV-00	MAA
		o-Xylene	<0.05	0.05	mg/kg	10-NOV-00	22-NOV-00	MAA
		Styrene	<0.05	0.05	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,1,2,2-Tetrachloroethane	<1	1	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,2,3-Trichloropropane	<0.3	0.25	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,3-Dichlorobenzene	<0.05	0.05	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,4-Dichlorobenzene	<0.05	0.05	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,2-Dichlorobenzene	<0.05	0.05	mg/kg	10-NOV-00	22-NOV-00	MAA
Surrogate:		1,2-Dichloroethane d4	95	91-115	%	10-NOV-00	22-NOV-00	MAA
Surrogate:		Toluene d8	99	86-109	%	10-NOV-00	22-NOV-00	MAA
Surrogate:		4-Bromofluorobenzene	96	83-111	%	10-NOV-00	22-NOV-00	MAA
L20984-24	5-C 0.9							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	34	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	38	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	300	100	mg/kg		06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-24	5-C 0.9							
Sample Date								
Matrix:	SOIL							
	CCME Total Petroleum Hydrocarbons							
	CCME Total Hydrocarbons (C6-C50)							
	Total Hydrocarbons (C6-C50)	72	5	mg/kg			06-DEC-00	
	Chrom. to baseline at nC50	YES					06-DEC-00	
	CCME Total Extractable Hydrocarbons							
	Prep/Analysis Dates					11-NOV-00	15-NOV-00	MRH
	BTEX							
	Benzene	<0.01	0.01	mg/kg		08-NOV-00	27-NOV-00	JWM
	Toluene	<0.01	0.01	mg/kg		08-NOV-00	27-NOV-00	JWM
	Ethylbenzene	<0.01	0.01	mg/kg		08-NOV-00	27-NOV-00	JWM
	Xylenes	<0.01	0.01	mg/kg		08-NOV-00	27-NOV-00	JWM
	% Moisture	20	0.1	%		08-NOV-00	09-NOV-00	NJN
L20984-25	5-D 0.3							
Sample Date								
Matrix:	SOIL							
	CCME Total Petroleum Hydrocarbons							
	Gravimetric Heavy Hydrocarbons (Silica)							
	Prep/Analysis Dates					13-NOV-00	01-DEC-00	MSK
	CCME Total Hydrocarbons (C6-C50)							
	F1 (C6-C10)	<5	5	mg/kg			06-DEC-00	
	F1-BTEX	<5	5	mg/kg			06-DEC-00	
	F2 (C10-C16)	5	5	mg/kg			06-DEC-00	
	F3 (C16-C34)	80	5	mg/kg			06-DEC-00	
	F4 (C34-C50)	43	5	mg/kg			06-DEC-00	
	F4G-SG (GHH-Silica)	200	100	mg/kg			06-DEC-00	
	Total Hydrocarbons (C6-C50)	130	5	mg/kg			06-DEC-00	
	Chrom. to baseline at nC50	YES					06-DEC-00	
	CCME Total Extractable Hydrocarbons							
	Prep/Analysis Dates					11-NOV-00	15-NOV-00	MRH
	BTEX							
	Benzene	<0.01	0.01	mg/kg		08-NOV-00	27-NOV-00	JWM
	Toluene	<0.01	0.01	mg/kg		08-NOV-00	27-NOV-00	JWM
	Ethylbenzene	<0.01	0.01	mg/kg		08-NOV-00	27-NOV-00	JWM
	Xylenes	<0.01	0.01	mg/kg		08-NOV-00	27-NOV-00	JWM
	% Moisture	12	0.1	%		08-NOV-00	09-NOV-00	NJN
L20984-26	5-D 1.2							
Sample Date								
Matrix:	SOIL							
	CCME Total Petroleum Hydrocarbons							
	Gravimetric Heavy Hydrocarbons (Silica)							
	Prep/Analysis Dates					13-NOV-00	01-DEC-00	MSK
	CCME Total Hydrocarbons (C6-C50)							
	F1 (C6-C10)	<5	5	mg/kg			06-DEC-00	
	F1-BTEX	<5	5	mg/kg			06-DEC-00	
	F2 (C10-C16)	<5	5	mg/kg			06-DEC-00	
	F3 (C16-C34)	<5	5	mg/kg			06-DEC-00	
	F4 (C34-C50)	<5	5	mg/kg			06-DEC-00	
	F4G-SG (GHH-Silica)	100	100	mg/kg			06-DEC-00	
	Total Hydrocarbons (C6-C50)	<5	5	mg/kg			06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-26	5-D 1.2							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				11-NOV-00	15-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		% Moisture	19	0.1	%	08-NOV-00	09-NOV-00	NJN
L20984-27	6-A 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	370	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	1700	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	81	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	1600	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	2200	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				11-NOV-00	15-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		% Moisture	6.0	0.1	%	08-NOV-00	09-NOV-00	NJN
		% Moisture	4.9	0.1	%			AB
		PCBs						
		All Aroclors	<0.05	0.05	mg/kg	17-NOV-00	20-NOV-00	DML
Surrogate:		Decachlorobiphenyl	62	62-137	%	17-NOV-00	20-NOV-00	DML
		Metals in Soil - CCME List						
		Silver (Ag)	<1	1	mg/kg		14-NOV-00	CC5
		Arsenic (As)	2350	0.2	mg/kg		14-NOV-00	CC5
		Barium (Ba)	36.5	0.5	mg/kg		14-NOV-00	CC5
		Beryllium (Be)	<1	1	mg/kg		14-NOV-00	CC5
		Cadmium (Cd)	0.9	0.5	mg/kg		14-NOV-00	CC5
		Cobalt (Co)	55	1	mg/kg		14-NOV-00	CC5
		Chromium (Cr)	90.0	0.5	mg/kg		14-NOV-00	CC5
		Copper (Cu)	127	1	mg/kg		14-NOV-00	CC5
		Mercury (Hg)	0.20	0.04	mg/kg		14-NOV-00	CC5
		Molybdenum (Mo)	<1	1	mg/kg		14-NOV-00	CC5

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-27	6-A 0.3							
Sample Date								
Matrix: SOIL								
Metals in Soil - CCME List								
	Nickel (Ni)	108	2	mg/kg		14-NOV-00	CC5	
	Lead (Pb)	73	5	mg/kg		14-NOV-00	CC5	
	Antimony (Sb)	3.8	0.2	mg/kg		14-NOV-00	CC5	
	Selenium (Se)	0.5	0.2	mg/kg		14-NOV-00	CC5	
	Tin (Sn)	<5	5	mg/kg		14-NOV-00	CC5	
	Thallium (Tl)	<1	1	mg/kg		14-NOV-00	CC5	
	Uranium (U)	<40	40	mg/kg		14-NOV-00	CC5	
	Vanadium (V)	125	1	mg/kg		14-NOV-00	CC5	
	Zinc (Zn)	191	0.5	mg/kg		14-NOV-00	CC5	
EPA Volatile Organics								
	Dichlorodifluoromethane	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Chloromethane	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Vinyl chloride	<0.02	0.02	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Bromomethane	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Chloroethane	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA	
	1,1-Dichloroethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Ethanol	<3	3	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Trichlorofluoromethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Acrolein	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Acetone	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA	
	1,1-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Iodomethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Carbon disulfide	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Methylene chloride	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Acrylonitrile	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA	
	trans-1,2-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Chloroform	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	1,2-Dichloroethane	<0.02	0.02	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Vinyl acetate	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA	
	2-Butanone (MEK)	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA	
	1,1,1-Trichloroethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Carbon tetrachloride	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Benzene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Trichloroethene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	1,2-Dichloropropane	<0.02	0.02	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Bromodichloromethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Dibromomethane	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA	
	2-Chloroethylvinylether	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA	
	cis-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	trans-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	1,1,2-Trichloroethane	<0.02	0.02	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Dibromochloromethane	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA	
	1,2-Dibromoethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	cis-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Bromoform	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA	
	trans-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA	
	4-Methyl-2-pentanone (MIBK)	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Toluene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Ethyl methacrylate	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA	
	2-Hexanone	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-27	6-A 0.3							
Sample Date								
Matrix:	SOIL							
		EPA Volatile Organics						
		Tetrachloroethylene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Chlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Ethylbenzene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		m+p-Xylenes	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		o-Xylene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Styrene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,1,2,2-Tetrachloroethane	<0.2	0.2	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,2,3-Trichloropropane	<0.05	0.05	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,3-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,4-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,2-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
Surrogate:	1,2-Dichloroethane d4	95	91-115	%		10-NOV-00	11-NOV-00	MAA
Surrogate:	Toluene d8	88	86-109	%		10-NOV-00	11-NOV-00	MAA
Surrogate:	4-Bromofluorobenzene	100	83-111	%		10-NOV-00	11-NOV-00	MAA
L20984-28	6-A 0.7							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	310	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	2900	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	390	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	3000	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	3600	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				11-NOV-00	15-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		% Moisture	21	0.1	%	08-NOV-00	09-NOV-00	NJN
L20984-29	6-B 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-29	6-B 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				11-NOV-00	15-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		% Moisture	9.0	0.1	%	08-NOV-00	09-NOV-00	NJN
		EPA Volatile Organics						
		Dichlorodifluoromethane	<0.03	0.03	mg/kg	06-NOV-00	06-NOV-00	RR
		Chloromethane	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		Vinyl chloride	<0.02	0.02	mg/kg	06-NOV-00	06-NOV-00	RR
		Bromomethane	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		Chloroethane	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		1,1-Dichloroethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Ethanol	<3	3	mg/kg	06-NOV-00	06-NOV-00	RR
		Trichlorofluoromethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Acrolein	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR
		Acetone	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR
		1,1-Dichloroethene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Iodomethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Carbon disulfide	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Methylene chloride	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Acrylonitrile	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR
		trans-1,2-Dichloroethene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Chloroform	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		1,2-Dichloroethane	<0.02	0.02	mg/kg	06-NOV-00	06-NOV-00	RR
		Vinyl acetate	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR
		2-Butanone (MEK)	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR
		1,1,1-Trichloroethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Carbon tetrachloride	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Benzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Trichloroethene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		1,2-Dichloropropane	<0.02	0.02	mg/kg	06-NOV-00	06-NOV-00	RR
		Bromodichloromethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Dibromomethane	<0.03	0.03	mg/kg	06-NOV-00	06-NOV-00	RR
		2-Chloroethylvinylether	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		cis-1,3-Dichloropropene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		trans-1,3-Dichloropropene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		1,1,2-Trichloroethane	<0.02	0.02	mg/kg	06-NOV-00	06-NOV-00	RR
		Dibromochloromethane	<0.03	0.03	mg/kg	06-NOV-00	06-NOV-00	RR
		1,2-Dibromoethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		cis-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		Bromoform	<0.03	0.03	mg/kg	06-NOV-00	06-NOV-00	RR
		trans-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-29	6-B 0.3							
Sample Date								
Matrix:	SOIL							
	EPA Volatile Organics							
	4-Methyl-2-pentanone (MIBK)	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR	
	Toluene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Ethyl methacrylate	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR	
	2-Hexanone	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR	
	Tetrachloroethylene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Chlorobenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Ethylbenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	m+p-Xylenes	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	o-Xylene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Styrene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,1,2,2-Tetrachloroethane	<0.2	0.2	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,2,3-Trichloropropane	<0.05	0.05	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,3-Dichlorobenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,4-Dichlorobenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,2-Dichlorobenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
Surrogate:	1,2-Dichloroethane d4	101	91-115	%	06-NOV-00	06-NOV-00	RR	
Surrogate:	Toluene d8	99	86-109	%	06-NOV-00	06-NOV-00	RR	
Surrogate:	4-Bromofluorobenzene	97	83-111	%	06-NOV-00	06-NOV-00	RR	
L20984-30	6-B 0.9							
Sample Date								
Matrix:	SOIL							
	CCME Total Petroleum Hydrocarbons							
	Gravimetric Heavy Hydrocarbons (Silica)							
	Prep/Analysis Dates					13-NOV-00	01-DEC-00	MSK
	CCME Total Hydrocarbons (C6-C50)							
	F1 (C6-C10)	<5	5	mg/kg		06-DEC-00		
	F1-BTEX	<5	5	mg/kg		06-DEC-00		
	F2 (C10-C16)	<5	5	mg/kg		06-DEC-00		
	F3 (C16-C34)	<5	5	mg/kg		06-DEC-00		
	F4 (C34-C50)	6	5	mg/kg		06-DEC-00		
	F4G-SG (GHH-Silica)	200	100	mg/kg		06-DEC-00		
	Total Hydrocarbons (C6-C50)	6	5	mg/kg		06-DEC-00		
	Chrom. to baseline at nC50	YES				06-DEC-00		
	CCME Total Extractable Hydrocarbons							
	Prep/Analysis Dates					11-NOV-00	15-NOV-00	MRH
	BTEX							
	Benzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM	
	Toluene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM	
	Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM	
	Xylenes	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM	
	% Moisture	12	0.1	%	09-NOV-00	10-NOV-00	NJN	
L20984-31	6-C 0.3							
Sample Date								
Matrix:	SOIL							
	CCME Total Petroleum Hydrocarbons							
	Gravimetric Heavy Hydrocarbons (Silica)							
	Prep/Analysis Dates					13-NOV-00	01-DEC-00	MSK
	CCME Total Hydrocarbons (C6-C50)							

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-31	6-C 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	8	5	mg/kg		06-DEC-00	
		F1-BTEX	8	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	2500	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	51000	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	23000	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	87000	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	77000	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				11-NOV-00	15-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Ethylbenzene	0.10	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Xylenes	0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		% Moisture	3.3	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-32	6-C 1.6							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	200	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				11-NOV-00	15-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		% Moisture	13	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-33	6-D 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-33	6-D 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	55	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	5900	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	3600	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	13000	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	9600	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				11-NOV-00	15-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		% Moisture	3.6	0.1	%	09-NOV-00	10-NOV-00	NJN
		EPA Volatile Organics						
		Dichlorodifluoromethane	<0.03	0.03	mg/kg	06-NOV-00	06-NOV-00	RR
		Chloromethane	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		Vinyl chloride	<0.02	0.02	mg/kg	06-NOV-00	06-NOV-00	RR
		Bromomethane	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		Chloroethane	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		1,1-Dichloroethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Ethanol	<3	3	mg/kg	06-NOV-00	06-NOV-00	RR
		Trichlorofluoromethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Acrolein	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR
		Acetone	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR
		1,1-Dichloroethene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Iodomethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Carbon disulfide	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Methylene chloride	0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Acrylonitrile	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR
		trans-1,2-Dichloroethene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Chloroform	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		1,2-Dichloroethane	<0.02	0.02	mg/kg	06-NOV-00	06-NOV-00	RR
		Vinyl acetate	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR
		2-Butanone (MEK)	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR
		1,1,1-Trichloroethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Carbon tetrachloride	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Benzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Trichloroethene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		1,2-Dichloropropane	<0.02	0.02	mg/kg	06-NOV-00	06-NOV-00	RR
		Bromodichloromethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Dibromomethane	<0.03	0.03	mg/kg	06-NOV-00	06-NOV-00	RR
		2-Chloroethylvinylether	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		cis-1,3-Dichloropropene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		trans-1,3-Dichloropropene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		1,1,2-Trichloroethane	<0.02	0.02	mg/kg	06-NOV-00	06-NOV-00	RR
		Dibromochloromethane	<0.03	0.03	mg/kg	06-NOV-00	06-NOV-00	RR
		1,2-Dibromoethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-33	6-D 0.3							
	Sample Date							
	Matrix:	SOIL						
		EPA Volatile Organics						
		cis-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		Bromoform	<0.03	0.03	mg/kg	06-NOV-00	06-NOV-00	RR
		trans-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		4-Methyl-2-pentanone (MIBK)	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		Toluene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Ethyl methacrylate	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		2-Hexanone	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		Tetrachloroethylene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Chlorobenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Ethylbenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		m+p-Xylenes	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		o-Xylene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Styrene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		1,1,2,2-Tetrachloroethane	<0.2	0.2	mg/kg	06-NOV-00	06-NOV-00	RR
		1,2,3-Trichloropropane	<0.05	0.05	mg/kg	06-NOV-00	06-NOV-00	RR
		1,3-Dichlorobenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		1,4-Dichlorobenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		1,2-Dichlorobenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
	Surrogate:	1,2-Dichloroethane d4	100	91-115	%	06-NOV-00	06-NOV-00	RR
	Surrogate:	Toluene d8	107	86-109	%	06-NOV-00	06-NOV-00	RR
	Surrogate:	4-Bromofluorobenzene	88	83-111	%	06-NOV-00	06-NOV-00	RR
L20984-34	6-D 1.0							
	Sample Date							
	Matrix:	SOIL						
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	<100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				11-NOV-00	15-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		% Moisture	5.0	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-35	6-E 0.3							
	Sample Date							
	Matrix:	SOIL						
		CCME Total Petroleum Hydrocarbons						

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-35	6-E 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	38	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	36	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	300	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	74	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				12-NOV-00	20-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		% Moisture	4.1	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-36	6-E 1.0							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	<100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				12-NOV-00	20-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		% Moisture	5.2	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-37	7-A 0.2							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-37	7-A 0.2							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	30	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	70	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	100	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				12-NOV-00	20-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		% Moisture	4.7	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-38	7-A 0.9							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	250	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	380	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	1100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	630	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				12-NOV-00	20-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		% Moisture	31	0.1	%	09-NOV-00	10-NOV-00	NJN
		% Moisture	27	0.1	%			AB
		PCBs						
		All Aroclors	<0.05	0.05	mg/kg	07-NOV-00	09-NOV-00	DML
Surrogate:		Decachlorobiphenyl	59	62-137	%	07-NOV-00	09-NOV-00	DML
		Metals in Soil - CCME List						
		Silver (Ag)	<1	1	mg/kg		14-NOV-00	CC5
		Arsenic (As)	805	0.2	mg/kg		14-NOV-00	CC5
		Barium (Ba)	155	0.5	mg/kg		14-NOV-00	CC5

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-38	7-A 0.9							
Sample Date								
Matrix: SOIL								
		Metals in Soil - CCME List						
		Beryllium (Be)	<1	1	mg/kg		14-NOV-00	CC5
		Cadmium (Cd)	1.5	0.5	mg/kg		14-NOV-00	CC5
		Cobalt (Co)	17	1	mg/kg		14-NOV-00	CC5
		Chromium (Cr)	37.2	0.5	mg/kg		14-NOV-00	CC5
		Copper (Cu)	44	1	mg/kg		14-NOV-00	CC5
		Mercury (Hg)	0.12	0.04	mg/kg		14-NOV-00	CC5
		Molybdenum (Mo)	<1	1	mg/kg		14-NOV-00	CC5
		Nickel (Ni)	46	2	mg/kg		14-NOV-00	CC5
		Lead (Pb)	44	5	mg/kg		14-NOV-00	CC5
		Antimony (Sb)	1.3	0.2	mg/kg		14-NOV-00	CC5
		Selenium (Se)	0.7	0.2	mg/kg		14-NOV-00	CC5
		Tin (Sn)	<5	5	mg/kg		14-NOV-00	CC5
		Thallium (Tl)	<1	1	mg/kg		14-NOV-00	CC5
		Uranium (U)	<40	40	mg/kg		14-NOV-00	CC5
		Vanadium (V)	44	1	mg/kg		14-NOV-00	CC5
		Zinc (Zn)	89.9	0.5	mg/kg		14-NOV-00	CC5
		EPA Volatile Organics						
		Dichlorodifluoromethane	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA
		Chloromethane	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		Vinyl chloride	<0.02	0.02	mg/kg	10-NOV-00	11-NOV-00	MAA
		Bromomethane	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		Chloroethane	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,1-Dichloroethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Ethanol	<3	3	mg/kg	10-NOV-00	11-NOV-00	MAA
		Trichlorofluoromethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Acrolein	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA
		Acetone	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,1-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Iodomethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Carbon disulfide	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Methylene chloride	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Acrylonitrile	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA
		trans-1,2-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Chloroform	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,2-Dichloroethane	<0.02	0.02	mg/kg	10-NOV-00	11-NOV-00	MAA
		Vinyl acetate	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA
		2-Butanone (MEK)	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,1,1-Trichloroethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Carbon tetrachloride	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Benzene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Trichloroethene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,2-Dichloropropane	<0.02	0.02	mg/kg	10-NOV-00	11-NOV-00	MAA
		Bromodichloromethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Dibromomethane	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA
		2-Chloroethylvinylether	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		cis-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		trans-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,1,2-Trichloroethane	<0.02	0.02	mg/kg	10-NOV-00	11-NOV-00	MAA
		Dibromochloromethane	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,2-Dibromoethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-38	7-A 0.9							
	Sample Date							
	Matrix:	SOIL						
		EPA Volatile Organics						
		cis-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		Bromoform	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA
		trans-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		4-Methyl-2-pentanone (MIBK)	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		Toluene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Ethyl methacrylate	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		2-Hexanone	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		Tetrachloroethylene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Chlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Ethylbenzene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		m+p-Xylenes	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		o-Xylene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Styrene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,1,2,2-Tetrachloroethane	<0.2	0.2	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,2,3-Trichloropropane	<0.05	0.05	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,3-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,4-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,2-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
	Surrogate:	1,2-Dichloroethane d4	94	91-115	%	10-NOV-00	11-NOV-00	MAA
	Surrogate:	Toluene d8	96	86-109	%	10-NOV-00	11-NOV-00	MAA
	Surrogate:	4-Bromofluorobenzene	95	83-111	%	10-NOV-00	11-NOV-00	MAA
L20984-39	8-A 0.3							
	Sample Date							
	Matrix:	SOIL						
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				12-NOV-00	20-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		% Moisture	6.1	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-40	8-A 1.7							
	Sample Date							
	Matrix:	SOIL						
		CCME Total Petroleum Hydrocarbons						

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-40	8-A 1.7							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	50	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	17	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	200	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	67	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				12-NOV-00	20-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		% Moisture	21	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-41	8-B 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	170	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	710	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	140	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	800	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	1000	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				12-NOV-00	20-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		% Moisture	8.3	0.1	%	09-NOV-00	10-NOV-00	NJN
		EPA Volatile Organics						
		Dichlorodifluoromethane	<0.03	0.03	mg/kg	06-NOV-00	06-NOV-00	RR
		Chloromethane	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		Vinyl chloride	<0.02	0.02	mg/kg	06-NOV-00	06-NOV-00	RR
		Bromomethane	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		Chloroethane	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-41	8-B 0.3							
Sample Date								
Matrix:	SOIL							
	EPA Volatile Organics							
	1,1-Dichloroethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Ethanol	<3	3	mg/kg	06-NOV-00	06-NOV-00	RR	
	Trichlorofluoromethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Acrolein	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR	
	Acetone	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,1-Dichloroethene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Iodomethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Carbon disulfide	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Methylene chloride	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Acrylonitrile	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR	
	trans-1,2-Dichloroethene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Chloroform	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,2-Dichloroethane	<0.02	0.02	mg/kg	06-NOV-00	06-NOV-00	RR	
	Vinyl acetate	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR	
	2-Butanone (MEK)	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,1,1-Trichloroethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Carbon tetrachloride	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Benzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Trichloroethene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,2-Dichloropropane	<0.02	0.02	mg/kg	06-NOV-00	06-NOV-00	RR	
	Bromodichloromethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Dibromomethane	<0.03	0.03	mg/kg	06-NOV-00	06-NOV-00	RR	
	2-Chloroethylvinylether	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR	
	cis-1,3-Dichloropropene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	trans-1,3-Dichloropropene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,1,2-Trichloroethane	<0.02	0.02	mg/kg	06-NOV-00	06-NOV-00	RR	
	Dibromochloromethane	<0.03	0.03	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,2-Dibromoethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	cis-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR	
	Bromoform	<0.03	0.03	mg/kg	06-NOV-00	06-NOV-00	RR	
	trans-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR	
	4-Methyl-2-pentanone (MIBK)	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR	
	Toluene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Ethyl methacrylate	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR	
	2-Hexanone	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR	
	Tetrachloroethylene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Chlorobenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Ethylbenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	m+p-Xylenes	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	o-Xylene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Styrene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,1,2,2-Tetrachloroethane	<0.2	0.2	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,2,3-Trichloropropane	<0.05	0.05	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,3-Dichlorobenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,4-Dichlorobenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,2-Dichlorobenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
Surrogate:	1,2-Dichloroethane d4	101	91-115	%	06-NOV-00	06-NOV-00	RR	
Surrogate:	Toluene d8	85	86-109	%	06-NOV-00	06-NOV-00	RR	
Surrogate:	4-Bromofluorobenzene	97	83-111	%	06-NOV-00	06-NOV-00	RR	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-42	8-B 1.4							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				12-NOV-00	20-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		% Moisture	5.6	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-43	9-A 1.5							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	110	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	180	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	600	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	290	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				12-NOV-00	20-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		% Moisture	24	0.1	%	09-NOV-00	10-NOV-00	NJN
		% Moisture	27	0.1	%			AB
		PCBs						
		All Aroclors	<0.05	0.05	mg/kg	07-NOV-00	09-NOV-00	DML
Surrogate:		Decachlorobiphenyl	74	62-137	%	07-NOV-00	09-NOV-00	DML
		Metals in Soil - CCME List						
		Silver (Ag)	<1	1	mg/kg		14-NOV-00	CC5

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-43	9-A 1.5							
Sample Date								
Matrix:	SOIL							
Metals in Soil - CCME List								
		Arsenic (As)	1170	0.2	mg/kg		14-NOV-00	CC5
		Barium (Ba)	188	0.5	mg/kg		14-NOV-00	CC5
		Beryllium (Be)	<1	1	mg/kg		14-NOV-00	CC5
		Cadmium (Cd)	1.3	0.5	mg/kg		14-NOV-00	CC5
		Cobalt (Co)	16	1	mg/kg		14-NOV-00	CC5
		Chromium (Cr)	48.5	0.5	mg/kg		14-NOV-00	CC5
		Copper (Cu)	127	1	mg/kg		14-NOV-00	CC5
		Mercury (Hg)	0.31	0.04	mg/kg		14-NOV-00	CC5
		Molybdenum (Mo)	1	1	mg/kg		14-NOV-00	CC5
		Nickel (Ni)	40	2	mg/kg		14-NOV-00	CC5
		Lead (Pb)	84	5	mg/kg		14-NOV-00	CC5
		Antimony (Sb)	2.9	0.2	mg/kg		14-NOV-00	CC5
		Selenium (Se)	0.7	0.2	mg/kg		14-NOV-00	CC5
		Tin (Sn)	<5	5	mg/kg		14-NOV-00	CC5
		Thallium (Tl)	<1	1	mg/kg		14-NOV-00	CC5
		Uranium (U)	<40	40	mg/kg		14-NOV-00	CC5
		Vanadium (V)	50	1	mg/kg		14-NOV-00	CC5
		Zinc (Zn)	192	0.5	mg/kg		14-NOV-00	CC5
EPA Volatile Organics								
		Dichlorodifluoromethane	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA
		Chloromethane	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		Vinyl chloride	<0.02	0.02	mg/kg	10-NOV-00	11-NOV-00	MAA
		Bromomethane	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		Chloroethane	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,1-Dichloroethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Ethanol	<3	3	mg/kg	10-NOV-00	11-NOV-00	MAA
		Trichlorofluoromethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Acrolein	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA
		Acetone	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,1-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Iodomethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Carbon disulfide	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Methylene chloride	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Acrylonitrile	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA
		trans-1,2-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Chloroform	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,2-Dichloroethane	<0.02	0.02	mg/kg	10-NOV-00	11-NOV-00	MAA
		Vinyl acetate	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA
		2-Butanone (MEK)	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,1,1-Trichloroethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Carbon tetrachloride	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Benzene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Trichloroethene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,2-Dichloropropane	<0.02	0.02	mg/kg	10-NOV-00	11-NOV-00	MAA
		Bromodichloromethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Dibromomethane	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA
		2-Chloroethylvinylether	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		cis-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		trans-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,1,2-Trichloroethane	<0.02	0.02	mg/kg	10-NOV-00	11-NOV-00	MAA

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-43	9-A 1.5							
Sample Date								
Matrix:	SOIL							
		EPA Volatile Organics						
		Dibromochloromethane	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,2-Dibromoethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		cis-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		Bromoform	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA
		trans-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		4-Methyl-2-pentanone (MIBK)	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		Toluene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Ethyl methacrylate	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		2-Hexanone	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		Tetrachloroethylene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Chlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Ethylbenzene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		m+p-Xylenes	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		o-Xylene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Styrene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,1,2,2-Tetrachloroethane	<0.2	0.2	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,2,3-Trichloropropane	<0.05	0.05	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,3-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,4-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,2-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
Surrogate:	1,2-Dichloroethane d4		96	91-115	%	10-NOV-00	11-NOV-00	MAA
Surrogate:	Toluene d8		84	86-109	%	10-NOV-00	11-NOV-00	MAA
Surrogate:	4-Bromofluorobenzene		96	83-111	%	10-NOV-00	11-NOV-00	MAA
L20984-44	9-A 2.2							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	170	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	200	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	1200	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	370	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				12-NOV-00	20-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		% Moisture	22	0.1	%	09-NOV-00	10-NOV-00	NJN

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-45	1-E 0.9							
	Sample Date							
	Matrix:	SOIL						
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	8	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	120	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	800	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	760	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	2600	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	1700	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				12-NOV-00	20-NOV-00	MRH
		BTEX						
		Benzene	0.02	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Ethylbenzene	1.0	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		Xylenes	3.6	0.01	mg/kg	08-NOV-00	27-NOV-00	JWM
		% Moisture	54	0.1	%	09-NOV-00	10-NOV-00	NJN
		% Moisture	57	0.1	%			AB
		PCBs						
		All Aroclors	<0.05	0.05	mg/kg	07-NOV-00	09-NOV-00	DML
Surrogate:		Decachlorobiphenyl	77	62-137	%	07-NOV-00	09-NOV-00	DML
		Metals in Soil - CCME List						
		Silver (Ag)	<1	1	mg/kg		14-NOV-00	CC5
		Arsenic (As)	403	0.2	mg/kg		14-NOV-00	CC5
		Barium (Ba)	196	0.5	mg/kg		14-NOV-00	CC5
		Beryllium (Be)	<1	1	mg/kg		14-NOV-00	CC5
		Cadmium (Cd)	<0.5	0.5	mg/kg		14-NOV-00	CC5
		Cobalt (Co)	7	1	mg/kg		14-NOV-00	CC5
		Chromium (Cr)	27.2	0.5	mg/kg		14-NOV-00	CC5
		Copper (Cu)	29	1	mg/kg		14-NOV-00	CC5
		Mercury (Hg)	0.07	0.04	mg/kg		14-NOV-00	CC5
		Molybdenum (Mo)	<1	1	mg/kg		14-NOV-00	CC5
		Nickel (Ni)	21	2	mg/kg		14-NOV-00	CC5
		Lead (Pb)	8	5	mg/kg		14-NOV-00	CC5
		Antimony (Sb)	0.8	0.2	mg/kg		14-NOV-00	CC5
		Selenium (Se)	0.9	0.2	mg/kg		14-NOV-00	CC5
		Tin (Sn)	<5	5	mg/kg		14-NOV-00	CC5
		Thallium (Tl)	<1	1	mg/kg		14-NOV-00	CC5
		Uranium (U)	<40	40	mg/kg		14-NOV-00	CC5
		Vanadium (V)	33	1	mg/kg		14-NOV-00	CC5
		Zinc (Zn)	44.4	0.5	mg/kg		14-NOV-00	CC5
		EPA Volatile Organics						
		Dichlorodifluoromethane	<0.03	0.03	mg/kg	10-NOV-00	22-NOV-00	MAA
		Chloromethane	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA
		Vinyl chloride	<0.02	0.02	mg/kg	10-NOV-00	22-NOV-00	MAA
		Bromomethane	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA
		Chloroethane	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,1-Dichloroethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-45	1-E 0.9							
Sample Date								
Matrix:	SOIL							
	EPA Volatile Organics							
	Ethanol	<3	3	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Trichlorofluoromethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Acrolein	<1	1	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Acetone	<1	1	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,1-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Iodomethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Carbon disulfide	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Methylene chloride	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Acrylonitrile	<1	1	mg/kg	10-NOV-00	22-NOV-00	MAA	
	trans-1,2-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Chloroform	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,2-Dichloroethane	<0.02	0.02	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Vinyl acetate	<1	1	mg/kg	10-NOV-00	22-NOV-00	MAA	
	2-Butanone (MEK)	<1	1	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,1,1-Trichloroethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Carbon tetrachloride	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Benzene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Trichloroethene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,2-Dichloropropane	<0.02	0.02	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Bromodichloromethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Dibromomethane	<0.03	0.03	mg/kg	10-NOV-00	22-NOV-00	MAA	
	2-Chloroethylvinylether	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA	
	cis-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	trans-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,1,2-Trichloroethane	<0.02	0.02	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Dibromochloromethane	<0.03	0.03	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,2-Dibromoethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	cis-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Bromoform	<0.03	0.03	mg/kg	10-NOV-00	22-NOV-00	MAA	
	trans-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA	
	4-Methyl-2-pentanone (MIBK)	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Toluene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Ethyl methacrylate	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA	
	2-Hexanone	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Tetrachloroethylene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Chlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Ethylbenzene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	m+p-Xylenes	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	o-Xylene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Styrene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,1,2,2-Tetrachloroethane	<0.2	0.2	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,2,3-Trichloropropane	<0.05	0.05	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,3-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,4-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,2-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
Surrogate:	1,2-Dichloroethane d4	96	91-115	%	10-NOV-00	22-NOV-00	MAA	
Surrogate:	Toluene d8	92	86-109	%	10-NOV-00	22-NOV-00	MAA	
Surrogate:	4-Bromofluorobenzene	107	83-111	%	10-NOV-00	22-NOV-00	MAA	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-46	1-E 1.2							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				12-NOV-00	20-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	05-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	05-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	05-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	05-DEC-00	JWM
		% Moisture	19	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-47	1-F 0.6							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	190	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	1100	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	830	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	3100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	2100	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				12-NOV-00	20-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Xylenes	0.15	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		% Moisture	49	0.1	%	09-NOV-00	10-NOV-00	NJN
		EPA Volatile Organics						
		Dichlorodifluoromethane	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA
		Chloromethane	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		Vinyl chloride	<0.02	0.02	mg/kg	10-NOV-00	11-NOV-00	MAA
		Bromomethane	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		Chloroethane	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-47	1-F 0.6							
Sample Date								
Matrix: SOIL								
EPA Volatile Organics								
	1,1-Dichloroethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Ethanol	<3	3	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Trichlorofluoromethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Acrolein	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Acetone	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA	
	1,1-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Iodomethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Carbon disulfide	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Methylene chloride	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Acrylonitrile	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA	
	trans-1,2-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Chloroform	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	1,2-Dichloroethane	<0.02	0.02	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Vinyl acetate	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA	
	2-Butanone (MEK)	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA	
	1,1,1-Trichloroethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Carbon tetrachloride	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Benzene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Trichloroethene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	1,2-Dichloropropane	<0.02	0.02	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Bromodichloromethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Dibromomethane	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA	
	2-Chloroethylvinylether	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA	
	cis-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	trans-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA	
	1,1,2-Trichloroethane	<0.02	0.02	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Dibromochloromethane	<0.09	0.09	mg/kg	10-NOV-00	11-NOV-00	MAA	
	1,2-Dibromoethane	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA	
	cis-1,4-Dichloro-2-butene	<0.3	0.3	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Bromoform	<0.09	0.09	mg/kg	10-NOV-00	11-NOV-00	MAA	
	trans-1,4-Dichloro-2-butene	<0.3	0.3	mg/kg	10-NOV-00	11-NOV-00	MAA	
	4-Methyl-2-pentanone (MIBK)	<0.3	0.3	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Toluene	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Ethyl methacrylate	<0.3	0.3	mg/kg	10-NOV-00	11-NOV-00	MAA	
	2-Hexanone	<0.3	0.3	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Tetrachloroethylene	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Chlorobenzene	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Ethylbenzene	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA	
	m+p-Xylenes	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA	
	o-Xylene	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA	
	Styrene	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA	
	1,1,2,2-Tetrachloroethane	<0.6	0.6	mg/kg	10-NOV-00	11-NOV-00	MAA	
	1,2,3-Trichloropropane	<0.2	0.15	mg/kg	10-NOV-00	11-NOV-00	MAA	
	1,3-Dichlorobenzene	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA	
	1,4-Dichlorobenzene	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA	
	1,2-Dichlorobenzene	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA	
Surrogate:	1,2-Dichloroethane d4	93	91-115	%	10-NOV-00	11-NOV-00	MAA	
Surrogate:	Toluene d8	95	86-109	%	10-NOV-00	11-NOV-00	MAA	
Surrogate:	4-Bromofluorobenzene	103	83-111	%	10-NOV-00	11-NOV-00	MAA	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-48	1-F 1.0							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	200	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				12-NOV-00	20-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		% Moisture	21	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-49	10-A 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	10	5	mg/kg		06-DEC-00	
		F1-BTEX	10	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	2700	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	1000	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	1300	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	3700	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				12-NOV-00	20-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Ethylbenzene	0.05	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Xylenes	0.03	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		% Moisture	8.8	0.1	%	09-NOV-00	10-NOV-00	NJN
		% Moisture	11	0.1	%			AB
		PCBs						
		All Aroclors	<0.05	0.05	mg/kg	07-NOV-00	09-NOV-00	DML
Surrogate:		Decachlorobiphenyl	76	62-137	%	07-NOV-00	09-NOV-00	DML
		Metals in Soil - CCME List						
		Silver (Ag)	<1	1	mg/kg		14-NOV-00	CC5

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-49	10-A 0.3							
Sample Date								
Matrix: SOIL								
Metals in Soil - CCME List								
	Arsenic (As)	1760	0.2	mg/kg		14-NOV-00	CC5	
	Barium (Ba)	55.2	0.5	mg/kg		14-NOV-00	CC5	
	Beryllium (Be)	<1	1	mg/kg		14-NOV-00	CC5	
	Cadmium (Cd)	<0.5	0.5	mg/kg		14-NOV-00	CC5	
	Cobalt (Co)	55	1	mg/kg		14-NOV-00	CC5	
	Chromium (Cr)	68.3	0.5	mg/kg		14-NOV-00	CC5	
	Copper (Cu)	131	1	mg/kg		14-NOV-00	CC5	
	Mercury (Hg)	0.05	0.04	mg/kg		14-NOV-00	CC5	
	Molybdenum (Mo)	1	1	mg/kg		14-NOV-00	CC5	
	Nickel (Ni)	78	2	mg/kg		14-NOV-00	CC5	
	Lead (Pb)	34	5	mg/kg		14-NOV-00	CC5	
	Antimony (Sb)	1.0	0.2	mg/kg		14-NOV-00	CC5	
	Selenium (Se)	0.8	0.2	mg/kg		14-NOV-00	CC5	
	Tin (Sn)	<5	5	mg/kg		14-NOV-00	CC5	
	Thallium (Tl)	<1	1	mg/kg		14-NOV-00	CC5	
	Uranium (U)	<40	40	mg/kg		14-NOV-00	CC5	
	Vanadium (V)	124	1	mg/kg		14-NOV-00	CC5	
	Zinc (Zn)	94.9	0.5	mg/kg		14-NOV-00	CC5	
EPA Volatile Organics								
	Dichlorodifluoromethane	<0.03	0.03	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Chloromethane	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Vinyl chloride	<0.02	0.02	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Bromomethane	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Chloroethane	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,1-Dichloroethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Ethanol	<3	3	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Trichlorofluoromethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Acrolein	<1	1	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Acetone	<1	1	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,1-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Iodomethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Carbon disulfide	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Methylene chloride	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Acrylonitrile	<1	1	mg/kg	10-NOV-00	22-NOV-00	MAA	
	trans-1,2-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Chloroform	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,2-Dichloroethane	<0.02	0.02	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Vinyl acetate	<1	1	mg/kg	10-NOV-00	22-NOV-00	MAA	
	2-Butanone (MEK)	<1	1	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,1,1-Trichloroethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Carbon tetrachloride	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Benzene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Trichloroethene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,2-Dichloropropane	<0.02	0.02	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Bromodichloromethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Dibromomethane	<0.03	0.03	mg/kg	10-NOV-00	22-NOV-00	MAA	
	2-Chloroethylvinylether	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA	
	cis-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	trans-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,1,2-Trichloroethane	<0.02	0.02	mg/kg	10-NOV-00	22-NOV-00	MAA	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-49	10-A 0.3							
Sample Date								
Matrix: SOIL								
		EPA Volatile Organics						
		Dibromochloromethane	<0.03	0.03	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,2-Dibromoethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		cis-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA
		Bromoform	<0.03	0.03	mg/kg	10-NOV-00	22-NOV-00	MAA
		trans-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA
		4-Methyl-2-pentanone (MIBK)	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA
		Toluene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Ethyl methacrylate	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA
		2-Hexanone	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA
		Tetrachloroethylene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Chlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Ethylbenzene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		m+p-Xylenes	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		o-Xylene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Styrene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,1,2,2-Tetrachloroethane	<0.2	0.2	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,2,3-Trichloropropane	<0.05	0.05	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,3-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,4-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,2-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
Surrogate:	1,2-Dichloroethane d4	96	91-115	%		10-NOV-00	22-NOV-00	MAA
Surrogate:	Toluene d8	93	86-109	%		10-NOV-00	22-NOV-00	MAA
Surrogate:	4-Bromofluorobenzene	106	83-111	%		10-NOV-00	22-NOV-00	MAA
L20984-50	10-A 1.1							
Sample Date								
Matrix: SOIL								
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	42	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	81	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	400	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	120	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				12-NOV-00	20-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		% Moisture	17	0.1	%	09-NOV-00	10-NOV-00	NJN

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-51	10-B 0.3							
Sample Date								
Matrix: SOIL								
CCME Total Petroleum Hydrocarbons								
Gravimetric Heavy Hydrocarbons (Silica)								
Prep/Analysis Dates						13-NOV-00	01-DEC-00	MSK
CCME Total Hydrocarbons (C6-C50)								
F1 (C6-C10)		<5	5		mg/kg		06-DEC-00	
F1-BTEX		<5	5		mg/kg		06-DEC-00	
F2 (C10-C16)		1000	5		mg/kg		06-DEC-00	
F3 (C16-C34)		440	5		mg/kg		06-DEC-00	
F4 (C34-C50)		<5	5		mg/kg		06-DEC-00	
F4G-SG (GHH-Silica)		400	100		mg/kg		06-DEC-00	
Total Hydrocarbons (C6-C50)		1400	5		mg/kg		06-DEC-00	
Chrom. to baseline at nC50		YES					06-DEC-00	
CCME Total Extractable Hydrocarbons								
Prep/Analysis Dates						12-NOV-00	20-NOV-00	MRH
BTEX								
Benzene		<0.01	0.01		mg/kg	08-NOV-00	30-NOV-00	JWM
Toluene		<0.01	0.01		mg/kg	08-NOV-00	30-NOV-00	JWM
Ethylbenzene		<0.01	0.01		mg/kg	08-NOV-00	30-NOV-00	JWM
Xylenes		<0.01	0.01		mg/kg	08-NOV-00	30-NOV-00	JWM
% Moisture		6.2	0.1		%	09-NOV-00	10-NOV-00	NJN
L20984-52	10-B 0.6							
Sample Date								
Matrix: SOIL								
% Moisture		5.8	0.1		%	09-NOV-00	10-NOV-00	NJN
CCME Total Extractable Hydrocarbons								
Prep/Analysis Dates						12-NOV-00	20-NOV-00	MRH
L20984-53	11-A 0.9							
Sample Date								
Matrix: SOIL								
CCME Total Petroleum Hydrocarbons								
Gravimetric Heavy Hydrocarbons (Silica)								
Prep/Analysis Dates						13-NOV-00	01-DEC-00	MSK
CCME Total Hydrocarbons (C6-C50)								
F1 (C6-C10)		<5	5		mg/kg		06-DEC-00	
F1-BTEX		<5	5		mg/kg		06-DEC-00	
F2 (C10-C16)		490	5		mg/kg		06-DEC-00	
F3 (C16-C34)		40000	5		mg/kg		06-DEC-00	
F4 (C34-C50)		28000	5		mg/kg		06-DEC-00	
F4G-SG (GHH-Silica)		91000	100		mg/kg		06-DEC-00	
Total Hydrocarbons (C6-C50)		68000	5		mg/kg		06-DEC-00	
Chrom. to baseline at nC50		NO					06-DEC-00	
CCME Total Extractable Hydrocarbons								
Prep/Analysis Dates						12-NOV-00	20-NOV-00	MRH
BTEX								
Benzene		<0.01	0.01		mg/kg	08-NOV-00	05-DEC-00	JWM
Toluene		<0.01	0.01		mg/kg	08-NOV-00	05-DEC-00	JWM
Ethylbenzene		<0.01	0.01		mg/kg	08-NOV-00	05-DEC-00	JWM
Xylenes		<0.01	0.01		mg/kg	08-NOV-00	05-DEC-00	JWM

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-53	11-A 0.9							
Sample Date								
Matrix: SOIL								
		% Moisture	5.3	0.1	%	09-NOV-00	10-NOV-00	NJN
		% Moisture	3.4	0.1	%			AB
		PCBs						
		All Aroclors	<0.05	0.05	mg/kg	07-NOV-00	09-NOV-00	DML
Surrogate:		Decachlorobiphenyl	63	62-137	%	07-NOV-00	09-NOV-00	DML
		Metals in Soil - CCME List						
		Silver (Ag)	<1	1	mg/kg		15-NOV-00	CC5
		Arsenic (As)	3380	0.2	mg/kg		16-NOV-00	CC5
		Barium (Ba)	21.8	0.5	mg/kg		15-NOV-00	CC5
		Beryllium (Be)	<1	1	mg/kg		15-NOV-00	CC5
		Cadmium (Cd)	<0.5	0.5	mg/kg		15-NOV-00	CC5
		Cobalt (Co)	48	1	mg/kg		15-NOV-00	CC5
		Chromium (Cr)	95.6	0.5	mg/kg		15-NOV-00	CC5
		Copper (Cu)	89	1	mg/kg		15-NOV-00	CC5
		Mercury (Hg)	0.14	0.04	mg/kg		15-NOV-00	CC5
		Molybdenum (Mo)	<1	1	mg/kg		15-NOV-00	CC5
		Nickel (Ni)	92	2	mg/kg		15-NOV-00	CC5
		Lead (Pb)	57	5	mg/kg		15-NOV-00	CC5
		Antimony (Sb)	5.1	0.2	mg/kg		15-NOV-00	CC5
		Selenium (Se)	0.5	0.2	mg/kg		15-NOV-00	CC5
		Tin (Sn)	<5	5	mg/kg		15-NOV-00	CC5
		Thallium (Tl)	<1	1	mg/kg		15-NOV-00	CC5
		Uranium (U)	<40	40	mg/kg		15-NOV-00	CC5
		Vanadium (V)	123	1	mg/kg		15-NOV-00	CC5
		Zinc (Zn)	109	0.5	mg/kg		15-NOV-00	CC5
		EPA Volatile Organics						
		Dichlorodifluoromethane	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA
		Chloromethane	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		Vinyl chloride	<0.02	0.02	mg/kg	10-NOV-00	11-NOV-00	MAA
		Bromomethane	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		Chloroethane	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,1-Dichloroethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Ethanol	<3	3	mg/kg	10-NOV-00	11-NOV-00	MAA
		Trichlorofluoromethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Acrolein	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA
		Acetone	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,1-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Iodomethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Carbon disulfide	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Methylene chloride	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Acrylonitrile	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA
		trans-1,2-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Chloroform	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,2-Dichloroethane	<0.02	0.02	mg/kg	10-NOV-00	11-NOV-00	MAA
		Vinyl acetate	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA
		2-Butanone (MEK)	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,1,1-Trichloroethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Carbon tetrachloride	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Benzene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Trichloroethene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,2-Dichloropropane	<0.02	0.02	mg/kg	10-NOV-00	11-NOV-00	MAA

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-53	11-A 0.9							
Sample Date								
Matrix:	SOIL							
		EPA Volatile Organics						
		Bromodichloromethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Dibromomethane	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA
		2-Chloroethylvinylether	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		cis-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		trans-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,1,2-Trichloroethane	<0.02	0.02	mg/kg	10-NOV-00	11-NOV-00	MAA
		Dibromochloromethane	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,2-Dibromoethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		cis-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		Bromoform	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA
		trans-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		4-Methyl-2-pentanone (MIBK)	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		Toluene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Ethyl methacrylate	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		2-Hexanone	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		Tetrachloroethylene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Chlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Ethylbenzene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		m+p-Xylenes	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		o-Xylene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Styrene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,1,2,2-Tetrachloroethane	<0.2	0.2	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,2,3-Trichloropropane	<0.05	0.05	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,3-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,4-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,2-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
Surrogate:		1,2-Dichloroethane d4	96	91-115	%	10-NOV-00	11-NOV-00	MAA
Surrogate:		Toluene d8	82	86-109	%	10-NOV-00	11-NOV-00	MAA
Surrogate:		4-Bromofluorobenzene	100	83-111	%	10-NOV-00	11-NOV-00	MAA
L20984-54	11-A 2.1							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	<100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				12-NOV-00	20-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-54	11-A 2.1							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		BTEX						
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		% Moisture	12	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-55	11-B 1.1							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	190	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	7500	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	5200	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	19000	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	13000	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				12-NOV-00	20-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		% Moisture	7.1	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-56	11-B 2.4							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	6	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	6	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				12-NOV-00	20-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-56	11-B 2.4							
Sample Date								
Matrix: SOIL								
	% Moisture		17	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-57	11-C 2.1							
Sample Date								
Matrix: SOIL								
	CCME Total Petroleum Hydrocarbons							
	Gravimetric Heavy Hydrocarbons (Silica)							
	Prep/Analysis Dates					13-NOV-00	01-DEC-00	MSK
	CCME Total Hydrocarbons (C6-C50)							
	F1 (C6-C10)		<5	5	mg/kg		06-DEC-00	
	F1-BTEX		<5	5	mg/kg		06-DEC-00	
	F2 (C10-C16)		2600	5	mg/kg		06-DEC-00	
	F3 (C16-C34)		41000	5	mg/kg		06-DEC-00	
	F4 (C34-C50)		28000	5	mg/kg		06-DEC-00	
	F4G-SG (GHH-Silica)		92000	100	mg/kg		06-DEC-00	
	Total Hydrocarbons (C6-C50)		72000	5	mg/kg		06-DEC-00	
	Chrom. to baseline at nC50		NO				06-DEC-00	
	CCME Total Extractable Hydrocarbons							
	Prep/Analysis Dates					12-NOV-00	20-NOV-00	MRH
	BTEX							
	Benzene		<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
	Toluene		<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
	Ethylbenzene		<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
	Xylenes		<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
	% Moisture		6.4	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-58	11-C 2.4							
Sample Date								
Matrix: SOIL								
	CCME Total Petroleum Hydrocarbons							
	Gravimetric Heavy Hydrocarbons (Silica)							
	Prep/Analysis Dates					13-NOV-00	01-DEC-00	MSK
	CCME Total Hydrocarbons (C6-C50)							
	F1 (C6-C10)		<5	5	mg/kg		06-DEC-00	
	F1-BTEX		<5	5	mg/kg		06-DEC-00	
	F2 (C10-C16)		<5	5	mg/kg		06-DEC-00	
	F3 (C16-C34)		<5	5	mg/kg		06-DEC-00	
	F4 (C34-C50)		<5	5	mg/kg		06-DEC-00	
	F4G-SG (GHH-Silica)		<100	100	mg/kg		06-DEC-00	
	Total Hydrocarbons (C6-C50)		<5	5	mg/kg		06-DEC-00	
	Chrom. to baseline at nC50		YES				06-DEC-00	
	CCME Total Extractable Hydrocarbons							
	Prep/Analysis Dates					12-NOV-00	20-NOV-00	MRH
	BTEX							
	Benzene		<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
	Toluene		0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
	Ethylbenzene		<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
	Xylenes		<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
	% Moisture		17	0.1	%	09-NOV-00	10-NOV-00	NJN

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-59	11-D 1.8							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	4200	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	51000	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	31000	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	100000	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	86000	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				12-NOV-00	20-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		% Moisture	4.6	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-60	11-D 2.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	80	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	140	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	500	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	220	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				12-NOV-00	20-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		% Moisture	15	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-61	11-E 1.0							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-61	11-E 1.0							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	1800	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	20000	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	11000	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	38000	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	33000	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				12-NOV-00	20-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		% Moisture	9.9	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-62	11-E 1.5							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	25	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	100	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	200	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	130	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				12-NOV-00	20-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		% Moisture	21	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-63	11-F 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-63	11-F 0.3							
	Sample Date							
	Matrix:	SOIL						
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	<100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				12-NOV-00	20-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		% Moisture	4.4	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-64	11-F 1.3							
	Sample Date							
	Matrix:	SOIL						
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	<100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				12-NOV-00	20-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		% Moisture	19	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-65	11-G 0.3							
	Sample Date							
	Matrix:	SOIL						
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-65	11-G 0.3							
Sample Date								
Matrix: SOIL								
CCME Total Petroleum Hydrocarbons								
CCME Total Hydrocarbons (C6-C50)								
F2 (C10-C16)		<5	5	mg/kg		06-DEC-00		
F3 (C16-C34)		64	5	mg/kg		06-DEC-00		
F4 (C34-C50)		<5	5	mg/kg		06-DEC-00		
F4G-SG (GHH-Silica)		200	100	mg/kg		06-DEC-00		
Total Hydrocarbons (C6-C50)		64	5	mg/kg		06-DEC-00		
Chrom. to baseline at nC50		YES				06-DEC-00		
CCME Total Extractable Hydrocarbons								
Prep/Analysis Dates						12-NOV-00	20-NOV-00	MRH
BTEX								
Benzene		<0.01	0.01	mg/kg		08-NOV-00	30-NOV-00	JWM
Toluene		<0.01	0.01	mg/kg		08-NOV-00	30-NOV-00	JWM
Ethylbenzene		<0.01	0.01	mg/kg		08-NOV-00	30-NOV-00	JWM
Xylenes		<0.01	0.01	mg/kg		08-NOV-00	30-NOV-00	JWM
% Moisture		4.4	0.1	%		09-NOV-00	10-NOV-00	NJN
L20984-66	11-G 1.8							
Sample Date								
Matrix: SOIL								
CCME Total Petroleum Hydrocarbons								
Gravimetric Heavy Hydrocarbons (Silica)								
Prep/Analysis Dates						13-NOV-00	01-DEC-00	MSK
CCME Total Hydrocarbons (C6-C50)								
F1 (C6-C10)		<5	5	mg/kg			06-DEC-00	
F1-BTEX		<5	5	mg/kg			06-DEC-00	
F2 (C10-C16)		<5	5	mg/kg			06-DEC-00	
F3 (C16-C34)		8	5	mg/kg			06-DEC-00	
F4 (C34-C50)		7	5	mg/kg			06-DEC-00	
F4G-SG (GHH-Silica)		100	100	mg/kg			06-DEC-00	
Total Hydrocarbons (C6-C50)		15	5	mg/kg			06-DEC-00	
Chrom. to baseline at nC50		YES					06-DEC-00	
CCME Total Extractable Hydrocarbons								
Prep/Analysis Dates						14-NOV-00	21-NOV-00	MRH
BTEX								
Benzene		<0.01	0.01	mg/kg		08-NOV-00	30-NOV-00	JWM
Toluene		<0.01	0.01	mg/kg		08-NOV-00	30-NOV-00	JWM
Ethylbenzene		<0.01	0.01	mg/kg		08-NOV-00	30-NOV-00	JWM
Xylenes		<0.01	0.01	mg/kg		08-NOV-00	30-NOV-00	JWM
% Moisture		17	0.1	%		09-NOV-00	10-NOV-00	NJN
L20984-67	11-H 0.3							
Sample Date								
Matrix: SOIL								
CCME Total Petroleum Hydrocarbons								
Gravimetric Heavy Hydrocarbons (Silica)								
Prep/Analysis Dates						13-NOV-00	01-DEC-00	MSK
CCME Total Hydrocarbons (C6-C50)								
F1 (C6-C10)		<5	5	mg/kg			06-DEC-00	
F1-BTEX		<5	5	mg/kg			06-DEC-00	
F2 (C10-C16)		<5	5	mg/kg			06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-67	11-H 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F3 (C16-C34)	470	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	350	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	1200	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	820	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				14-NOV-00	21-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		% Moisture	11	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-68	11-H 1.4							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	61	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	100	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	300	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	160	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				14-NOV-00	21-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		% Moisture	16	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-69	11-I 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	300	5	mg/kg		06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-69	11-I 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F4 (C34-C50)	140	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	500	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	440	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				14-NOV-00	21-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		% Moisture	5.5	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-70	11-I 1.9							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	8	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	11	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	19	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				14-NOV-00	21-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		% Moisture	16	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-71	11-J 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-71	11-J 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F4G-SG (GHH-Silica)	<100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				14-NOV-00	21-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		% Moisture	3.4	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-72	11-J 1.4							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	130	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	190	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	600	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	320	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				14-NOV-00	21-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		% Moisture	19	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-73	12-A 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	55	5	mg/kg		06-DEC-00	
		F1-BTEX	51	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	1600	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	34000	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	9100	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	44000	100	mg/kg		06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-73	12-A 0.3							
Sample Date								
Matrix: SOIL								
CCME Total Petroleum Hydrocarbons								
CCME Total Hydrocarbons (C6-C50)								
Total Hydrocarbons (C6-C50)		45000	5	mg/kg			06-DEC-00	
Chrom. to baseline at nC50		NO					06-DEC-00	
CCME Total Extractable Hydrocarbons								
Prep/Analysis Dates						14-NOV-00	21-NOV-00	MRH
BTEX								
Benzene		<0.01	0.01	mg/kg		08-NOV-00	30-NOV-00	JWM
Toluene		0.27	0.01	mg/kg		08-NOV-00	30-NOV-00	JWM
Ethylbenzene		0.48	0.01	mg/kg		08-NOV-00	30-NOV-00	JWM
Xylenes		3.6	0.01	mg/kg		08-NOV-00	30-NOV-00	JWM
% Moisture		5.2	0.1	%		09-NOV-00	10-NOV-00	NJN
% Moisture		3.4	0.1	%				AB
PCBs								
All Aroclors		<0.05	0.05	mg/kg		07-NOV-00	09-NOV-00	DML
Metals in Soil - CCME List								
Silver (Ag)		<1	1	mg/kg			14-NOV-00	CC5
Arsenic (As)		1170	0.2	mg/kg			14-NOV-00	CC5
Barium (Ba)		113	0.5	mg/kg			14-NOV-00	CC5
Beryllium (Be)		<1	1	mg/kg			14-NOV-00	CC5
Cadmium (Cd)		0.7	0.5	mg/kg			14-NOV-00	CC5
Cobalt (Co)		33	1	mg/kg			14-NOV-00	CC5
Chromium (Cr)		75.8	0.5	mg/kg			14-NOV-00	CC5
Copper (Cu)		99	1	mg/kg			14-NOV-00	CC5
Mercury (Hg)		0.07	0.04	mg/kg			14-NOV-00	CC5
Molybdenum (Mo)		2	1	mg/kg			14-NOV-00	CC5
Nickel (Ni)		75	2	mg/kg			14-NOV-00	CC5
Lead (Pb)		86	5	mg/kg			14-NOV-00	CC5
Antimony (Sb)		1.6	0.2	mg/kg			14-NOV-00	CC5
Selenium (Se)		<0.2	0.2	mg/kg			14-NOV-00	CC5
Tin (Sn)		<5	5	mg/kg			14-NOV-00	CC5
Thallium (Tl)		<1	1	mg/kg			14-NOV-00	CC5
Uranium (U)		<40	40	mg/kg			14-NOV-00	CC5
Vanadium (V)		83	1	mg/kg			14-NOV-00	CC5
Zinc (Zn)		290	0.5	mg/kg			14-NOV-00	CC5
EPA Volatile Organics								
Dichlorodifluoromethane		<0.03	0.03	mg/kg		10-NOV-00	22-NOV-00	MAA
Chloromethane		<0.1	0.1	mg/kg		10-NOV-00	22-NOV-00	MAA
Vinyl chloride		<0.02	0.02	mg/kg		10-NOV-00	22-NOV-00	MAA
Bromomethane		<0.1	0.1	mg/kg		10-NOV-00	22-NOV-00	MAA
Chloroethane		<0.1	0.1	mg/kg		10-NOV-00	22-NOV-00	MAA
1,1-Dichloroethane		<0.01	0.01	mg/kg		10-NOV-00	22-NOV-00	MAA
Ethanol		<3	3	mg/kg		10-NOV-00	22-NOV-00	MAA
Trichlorofluoromethane		<0.01	0.01	mg/kg		10-NOV-00	22-NOV-00	MAA
Acrolein		<1	1	mg/kg		10-NOV-00	22-NOV-00	MAA
Acetone		<1	1	mg/kg		10-NOV-00	22-NOV-00	MAA
1,1-Dichloroethene		<0.01	0.01	mg/kg		10-NOV-00	22-NOV-00	MAA
Iodomethane		<0.01	0.01	mg/kg		10-NOV-00	22-NOV-00	MAA
Carbon disulfide		<0.01	0.01	mg/kg		10-NOV-00	22-NOV-00	MAA
Methylene chloride		<0.01	0.01	mg/kg		10-NOV-00	22-NOV-00	MAA
Acrylonitrile		<1	1	mg/kg		10-NOV-00	22-NOV-00	MAA

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-73	12-A 0.3							
Sample Date								
Matrix:	SOIL							
	EPA Volatile Organics							
	trans-1,2-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Chloroform	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,2-Dichloroethane	<0.02	0.02	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Vinyl acetate	<1	1	mg/kg	10-NOV-00	22-NOV-00	MAA	
	2-Butanone (MEK)	<1	1	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,1,1-Trichloroethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Carbon tetrachloride	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Benzene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Trichloroethene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,2-Dichloropropane	<0.02	0.02	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Bromodichloromethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Dibromomethane	<0.03	0.03	mg/kg	10-NOV-00	22-NOV-00	MAA	
	2-Chloroethylvinylether	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA	
	cis-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	trans-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,1,2-Trichloroethane	<0.02	0.02	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Dibromochloromethane	<0.03	0.03	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,2-Dibromoethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA	
	cis-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Bromoform	<0.03	0.03	mg/kg	10-NOV-00	22-NOV-00	MAA	
	trans-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA	
	4-Methyl-2-pentanone (MIBK)	<0.5	0.5	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Toluene	<0.05	0.05	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Ethyl methacrylate	<0.5	0.5	mg/kg	10-NOV-00	22-NOV-00	MAA	
	2-Hexanone	<0.5	0.5	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Tetrachloroethylene	<0.05	0.05	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Chlorobenzene	<0.05	0.05	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Ethylbenzene	<0.05	0.05	mg/kg	10-NOV-00	22-NOV-00	MAA	
	m+p-Xylenes	0.07	0.05	mg/kg	10-NOV-00	22-NOV-00	MAA	
	o-Xylene	1.4	0.05	mg/kg	10-NOV-00	22-NOV-00	MAA	
	Styrene	<0.05	0.05	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,1,2,2-Tetrachloroethane	<1	1	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,2,3-Trichloropropane	<0.3	0.25	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,3-Dichlorobenzene	<0.05	0.05	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,4-Dichlorobenzene	<0.05	0.05	mg/kg	10-NOV-00	22-NOV-00	MAA	
	1,2-Dichlorobenzene	<0.05	0.05	mg/kg	10-NOV-00	22-NOV-00	MAA	
Surrogate:	1,2-Dichloroethane d4	97	91-115	%	10-NOV-00	22-NOV-00	MAA	
Surrogate:	Toluene d8	100	86-109	%	10-NOV-00	22-NOV-00	MAA	
Surrogate:	4-Bromofluorobenzene	103	83-111	%	10-NOV-00	22-NOV-00	MAA	
L20984-74	12-A 1.0							
Sample Date								
Matrix:	SOIL							
	CCME Total Petroleum Hydrocarbons							
	Gravimetric Heavy Hydrocarbons (Silica)							
	Prep/Analysis Dates					13-NOV-00	01-DEC-00	MSK
	CCME Total Hydrocarbons (C6-C50)							
	F1 (C6-C10)	39	5	mg/kg			06-DEC-00	
	F1-BTEX	38	5	mg/kg			06-DEC-00	
	F2 (C10-C16)	3100	5	mg/kg			06-DEC-00	
	F3 (C16-C34)	11000	5	mg/kg			06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-74	12-A 1.0							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F4 (C34-C50)	4100	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	14000	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	18000	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				14-NOV-00	21-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Toluene	0.02	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Ethylbenzene	0.59	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Xylenes	0.36	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		% Moisture	1.2	0.1	%	09-NOV-00	10-NOV-00	NJN
		EPA Volatile Organics						
		Dichlorodifluoromethane	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA
		Chloromethane	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		Vinyl chloride	<0.02	0.02	mg/kg	10-NOV-00	11-NOV-00	MAA
		Bromomethane	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		Chloroethane	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,1-Dichloroethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Ethanol	<3	3	mg/kg	10-NOV-00	11-NOV-00	MAA
		Trichlorofluoromethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Acrolein	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA
		Acetone	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,1-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Iodomethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Carbon disulfide	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Methylene chloride	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Acrylonitrile	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA
		trans-1,2-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Chloroform	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,2-Dichloroethane	<0.02	0.02	mg/kg	10-NOV-00	11-NOV-00	MAA
		Vinyl acetate	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA
		2-Butanone (MEK)	<1	1	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,1,1-Trichloroethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Carbon tetrachloride	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Benzene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Trichloroethene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,2-Dichloropropane	<0.02	0.02	mg/kg	10-NOV-00	11-NOV-00	MAA
		Bromodichloromethane	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		Dibromomethane	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA
		2-Chloroethylvinylether	<0.1	0.1	mg/kg	10-NOV-00	11-NOV-00	MAA
		cis-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		trans-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,1,2-Trichloroethane	<0.02	0.02	mg/kg	10-NOV-00	11-NOV-00	MAA
		Dibromochloromethane	<0.09	0.09	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,2-Dibromoethane	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA
		cis-1,4-Dichloro-2-butene	<0.3	0.3	mg/kg	10-NOV-00	11-NOV-00	MAA
		Bromoform	<0.09	0.09	mg/kg	10-NOV-00	11-NOV-00	MAA
		trans-1,4-Dichloro-2-butene	<0.3	0.3	mg/kg	10-NOV-00	11-NOV-00	MAA

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-74	12-A 1.0							
Sample Date								
Matrix:	SOIL							
		EPA Volatile Organics						
		4-Methyl-2-pentanone (MIBK)	<0.3	0.3	mg/kg	10-NOV-00	11-NOV-00	MAA
		Toluene	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA
		Ethyl methacrylate	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA
		2-Hexanone	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA
		Tetrachloroethylene	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA
		Chlorobenzene	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA
		Ethylbenzene	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA
		m+p-Xylenes	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA
		o-Xylene	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA
		Styrene	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,1,2,2-Tetrachloroethane	<0.6	0.6	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,2,3-Trichloropropane	<0.2	0.15	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,3-Dichlorobenzene	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,4-Dichlorobenzene	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA
		1,2-Dichlorobenzene	<0.03	0.03	mg/kg	10-NOV-00	11-NOV-00	MAA
Surrogate:		1,2-Dichloroethane d4	94	91-115	%	10-NOV-00	11-NOV-00	MAA
Surrogate:		Toluene d8	89	86-109	%	10-NOV-00	11-NOV-00	MAA
Surrogate:		4-Bromofluorobenzene	114	83-111	%	10-NOV-00	11-NOV-00	MAA
L20984-75	12-B 0.6							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	46	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	17000	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	6400	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	29000	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	23000	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				14-NOV-00	21-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		% Moisture	5.5	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-76	12-B 1.6							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-76	12-B 1.6							
Sample Date								
Matrix: SOIL								
CCME Total Petroleum Hydrocarbons								
CCME Total Hydrocarbons (C6-C50)								
F1 (C6-C10)		<5	5	mg/kg			06-DEC-00	
F1-BTEX		<5	5	mg/kg			06-DEC-00	
F2 (C10-C16)		45	5	mg/kg			06-DEC-00	
F3 (C16-C34)		1100	5	mg/kg			06-DEC-00	
F4 (C34-C50)		530	5	mg/kg			06-DEC-00	
F4G-SG (GHH-Silica)		1700	100	mg/kg			06-DEC-00	
Total Hydrocarbons (C6-C50)		1700	5	mg/kg			06-DEC-00	
Chrom. to baseline at nC50		NO					06-DEC-00	
CCME Total Extractable Hydrocarbons								
Prep/Analysis Dates						14-NOV-00	21-NOV-00	MRH
BTEX								
Benzene		<0.01	0.01	mg/kg		08-NOV-00	30-NOV-00	JWM
Toluene		0.02	0.01	mg/kg		08-NOV-00	30-NOV-00	JWM
Ethylbenzene		<0.01	0.01	mg/kg		08-NOV-00	30-NOV-00	JWM
Xylenes		<0.01	0.01	mg/kg		08-NOV-00	30-NOV-00	JWM
% Moisture		14	0.1	%		09-NOV-00	10-NOV-00	NJN
L20984-77	12-C 0.3							
Sample Date								
Matrix: SOIL								
CCME Total Petroleum Hydrocarbons								
Gravimetric Heavy Hydrocarbons (Silica)								
Prep/Analysis Dates						13-NOV-00	01-DEC-00	MSK
CCME Total Hydrocarbons (C6-C50)								
F1 (C6-C10)		<5	5	mg/kg			06-DEC-00	
F1-BTEX		<5	5	mg/kg			06-DEC-00	
F2 (C10-C16)		26	5	mg/kg			06-DEC-00	
F3 (C16-C34)		1000	5	mg/kg			06-DEC-00	
F4 (C34-C50)		500	5	mg/kg			06-DEC-00	
F4G-SG (GHH-Silica)		2500	100	mg/kg			06-DEC-00	
Total Hydrocarbons (C6-C50)		1500	5	mg/kg			06-DEC-00	
Chrom. to baseline at nC50		NO					06-DEC-00	
CCME Total Extractable Hydrocarbons								
Prep/Analysis Dates						14-NOV-00	21-NOV-00	MRH
BTEX								
Benzene		0.02	0.01	mg/kg		08-NOV-00	30-NOV-00	JWM
Toluene		0.02	0.01	mg/kg		08-NOV-00	30-NOV-00	JWM
Ethylbenzene		<0.01	0.01	mg/kg		08-NOV-00	30-NOV-00	JWM
Xylenes		<0.01	0.01	mg/kg		08-NOV-00	30-NOV-00	JWM
% Moisture		5.5	0.1	%		09-NOV-00	10-NOV-00	NJN
L20984-78	12-C 0.8							
Sample Date								
Matrix: SOIL								
CCME Total Petroleum Hydrocarbons								
Gravimetric Heavy Hydrocarbons (Silica)								
Prep/Analysis Dates						13-NOV-00	01-DEC-00	MSK
CCME Total Hydrocarbons (C6-C50)								
F1 (C6-C10)		<5	5	mg/kg			06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-78	12-C 0.8							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	<100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				14-NOV-00	21-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		% Moisture	12	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-79	13-A 0.1							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	830	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	49000	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	12000	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	68000	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	62000	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				14-NOV-00	21-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Toluene	0.09	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Xylenes	0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		% Moisture	0.5	0.1	%	09-NOV-00	10-NOV-00	NJN
		% Moisture	1.7	0.1	%			AB
		PCBs						
		All Aroclors	<0.05	0.05	mg/kg	07-NOV-00	09-NOV-00	DML
Surrogate:		Decachlorobiphenyl	64	62-137	%	07-NOV-00	09-NOV-00	DML
		Metals in Soil - CCME List						
		Silver (Ag)	<1	1	mg/kg		15-NOV-00	CC5
		Arsenic (As)	2330	0.2	mg/kg		16-NOV-00	CC5
		Barium (Ba)	30.1	0.5	mg/kg		15-NOV-00	CC5
		Beryllium (Be)	<1	1	mg/kg		15-NOV-00	CC5

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-79	13-A 0.1							
Sample Date								
Matrix:	SOIL							
Metals in Soil - CCME List								
		Cadmium (Cd)	0.5	0.5	mg/kg		15-NOV-00	CC5
		Cobalt (Co)	40	1	mg/kg		15-NOV-00	CC5
		Chromium (Cr)	79.6	0.5	mg/kg		15-NOV-00	CC5
		Copper (Cu)	96	1	mg/kg		15-NOV-00	CC5
		Mercury (Hg)	0.25	0.04	mg/kg		15-NOV-00	CC5
		Molybdenum (Mo)	2	1	mg/kg		15-NOV-00	CC5
		Nickel (Ni)	73	2	mg/kg		15-NOV-00	CC5
		Lead (Pb)	153	5	mg/kg		15-NOV-00	CC5
		Antimony (Sb)	5.4	0.2	mg/kg		15-NOV-00	CC5
		Selenium (Se)	0.6	0.2	mg/kg		15-NOV-00	CC5
		Tin (Sn)	<5	5	mg/kg		15-NOV-00	CC5
		Thallium (Tl)	<1	1	mg/kg		15-NOV-00	CC5
		Uranium (U)	<40	40	mg/kg		15-NOV-00	CC5
		Vanadium (V)	145	1	mg/kg		15-NOV-00	CC5
		Zinc (Zn)	206	0.5	mg/kg		15-NOV-00	CC5
EPA Volatile Organics								
		Dichlorodifluoromethane	<0.03	0.03	mg/kg	10-NOV-00	22-NOV-00	MAA
		Chloromethane	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA
		Vinyl chloride	<0.02	0.02	mg/kg	10-NOV-00	22-NOV-00	MAA
		Bromomethane	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA
		Chloroethane	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,1-Dichloroethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Ethanol	<3	3	mg/kg	10-NOV-00	22-NOV-00	MAA
		Trichlorofluoromethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Acrolein	<1	1	mg/kg	10-NOV-00	22-NOV-00	MAA
		Acetone	<1	1	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,1-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Iodomethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Carbon disulfide	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Methylene chloride	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Acrylonitrile	<1	1	mg/kg	10-NOV-00	22-NOV-00	MAA
		trans-1,2-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Chloroform	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,2-Dichloroethane	<0.02	0.02	mg/kg	10-NOV-00	22-NOV-00	MAA
		Vinyl acetate	<1	1	mg/kg	10-NOV-00	22-NOV-00	MAA
		2-Butanone (MEK)	<1	1	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,1,1-Trichloroethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Carbon tetrachloride	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Benzene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Trichloroethene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,2-Dichloropropane	<0.02	0.02	mg/kg	10-NOV-00	22-NOV-00	MAA
		Bromodichloromethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Dibromomethane	<0.03	0.03	mg/kg	10-NOV-00	22-NOV-00	MAA
		2-Chloroethylvinylether	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA
		cis-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		trans-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,1,2-Trichloroethane	<0.02	0.02	mg/kg	10-NOV-00	22-NOV-00	MAA
		Dibromochloromethane	<0.03	0.03	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,2-Dibromoethane	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		cis-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-79	13-A 0.1							
	Sample Date							
	Matrix:	SOIL						
		EPA Volatile Organics						
		Bromoform	<0.03	0.03	mg/kg	10-NOV-00	22-NOV-00	MAA
		trans-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA
		4-Methyl-2-pentanone (MIBK)	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA
		Toluene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Ethyl methacrylate	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA
		2-Hexanone	<0.1	0.1	mg/kg	10-NOV-00	22-NOV-00	MAA
		Tetrachloroethylene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Chlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Ethylbenzene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		m+p-Xylenes	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		o-Xylene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		Styrene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,1,2,2-Tetrachloroethane	<0.2	0.2	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,2,3-Trichloropropane	<0.05	0.05	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,3-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,4-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
		1,2-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	22-NOV-00	MAA
	Surrogate:	1,2-Dichloroethane d4	96	91-115	%	10-NOV-00	22-NOV-00	MAA
	Surrogate:	Toluene d8	87	86-109	%	10-NOV-00	22-NOV-00	MAA
	Surrogate:	4-Bromofluorobenzene	102	83-111	%	10-NOV-00	22-NOV-00	MAA
L20984-80	13-A 0.4							
	Sample Date							
	Matrix:	SOIL						
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	200	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				14-NOV-00	21-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		% Moisture	20	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-81	13-B 0.3							
	Sample Date							
	Matrix:	SOIL						
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-81	13-B 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	<100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				14-NOV-00	21-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		% Moisture	6.9	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-82	13-B 2.5							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	<100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				14-NOV-00	21-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		% Moisture	14	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-83	13-C 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-83	13-C 0.3							
Sample Date								
Matrix: SOIL								
CCME Total Petroleum Hydrocarbons								
CCME Total Hydrocarbons (C6-C50)								
F1 (C6-C10)		<5	5	mg/kg			06-DEC-00	
F1-BTEX		<5	5	mg/kg			06-DEC-00	
F2 (C10-C16)		<5	5	mg/kg			06-DEC-00	
F3 (C16-C34)		<5	5	mg/kg			06-DEC-00	
F4 (C34-C50)		<5	5	mg/kg			06-DEC-00	
F4G-SG (GHH-Silica)		<100	100	mg/kg			06-DEC-00	
Total Hydrocarbons (C6-C50)		<5	5	mg/kg			06-DEC-00	
Chrom. to baseline at nC50		YES					06-DEC-00	
CCME Total Extractable Hydrocarbons								
Prep/Analysis Dates						14-NOV-00	21-NOV-00	MRH
BTEX								
Benzene		<0.01	0.01	mg/kg		08-NOV-00	30-NOV-00	JWM
Toluene		0.02	0.01	mg/kg		08-NOV-00	30-NOV-00	JWM
Ethylbenzene		<0.01	0.01	mg/kg		08-NOV-00	30-NOV-00	JWM
Xylenes		<0.01	0.01	mg/kg		08-NOV-00	30-NOV-00	JWM
% Moisture		7.7	0.1	%		09-NOV-00	10-NOV-00	NJN
L20984-84	13-C 2.4							
Sample Date								
Matrix: SOIL								
CCME Total Petroleum Hydrocarbons								
Gravimetric Heavy Hydrocarbons (Silica)								
Prep/Analysis Dates						13-NOV-00	01-DEC-00	MSK
CCME Total Hydrocarbons (C6-C50)								
F1 (C6-C10)		<5	5	mg/kg			06-DEC-00	
F1-BTEX		<5	5	mg/kg			06-DEC-00	
F2 (C10-C16)		<5	5	mg/kg			06-DEC-00	
F3 (C16-C34)		<5	5	mg/kg			06-DEC-00	
F4 (C34-C50)		<5	5	mg/kg			06-DEC-00	
F4G-SG (GHH-Silica)		<100	100	mg/kg			06-DEC-00	
Total Hydrocarbons (C6-C50)		<5	5	mg/kg			06-DEC-00	
Chrom. to baseline at nC50		YES					06-DEC-00	
CCME Total Extractable Hydrocarbons								
Prep/Analysis Dates						14-NOV-00	21-NOV-00	MRH
BTEX								
Benzene		0.02	0.01	mg/kg		08-NOV-00	30-NOV-00	JWM
Toluene		<0.01	0.01	mg/kg		08-NOV-00	30-NOV-00	JWM
Ethylbenzene		<0.01	0.01	mg/kg		08-NOV-00	30-NOV-00	JWM
Xylenes		<0.01	0.01	mg/kg		08-NOV-00	30-NOV-00	JWM
% Moisture		6.7	0.1	%		09-NOV-00	10-NOV-00	NJN
L20984-85	13-D 0.3							
Sample Date								
Matrix: SOIL								
CCME Total Petroleum Hydrocarbons								
Gravimetric Heavy Hydrocarbons (Silica)								
Prep/Analysis Dates						13-NOV-00	01-DEC-00	MSK
CCME Total Hydrocarbons (C6-C50)								
F1 (C6-C10)		<5	5	mg/kg			06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-85	13-D 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				14-NOV-00	21-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	30-NOV-00	JWM
		% Moisture	5.8	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-86	13-D 1.5							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	140	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	1700	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	800	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	3300	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	2600	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				14-NOV-00	21-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	0.02	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	0.05	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	16	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-87	13-E 0.1							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-87	13-E 0.1							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	90	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	42	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	200	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	130	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				14-NOV-00	21-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	6.9	0.1	%	09-NOV-00	10-NOV-00	NJN
		EPA Volatile Organics						
		Dichlorodifluoromethane	<0.03	0.03	mg/kg	07-NOV-00	08-NOV-00	RR
		Chloromethane	<0.1	0.1	mg/kg	07-NOV-00	08-NOV-00	RR
		Vinyl chloride	<0.02	0.02	mg/kg	07-NOV-00	08-NOV-00	RR
		Bromomethane	<0.1	0.1	mg/kg	07-NOV-00	08-NOV-00	RR
		Chloroethane	<0.1	0.1	mg/kg	07-NOV-00	08-NOV-00	RR
		1,1-Dichloroethane	<0.01	0.01	mg/kg	07-NOV-00	08-NOV-00	RR
		Ethanol	<3	3	mg/kg	07-NOV-00	08-NOV-00	RR
		Trichlorofluoromethane	<0.01	0.01	mg/kg	07-NOV-00	08-NOV-00	RR
		Acrolein	<1	1	mg/kg	07-NOV-00	08-NOV-00	RR
		Acetone	<1	1	mg/kg	07-NOV-00	08-NOV-00	RR
		1,1-Dichloroethene	<0.01	0.01	mg/kg	07-NOV-00	08-NOV-00	RR
		Iodomethane	<0.01	0.01	mg/kg	07-NOV-00	08-NOV-00	RR
		Carbon disulfide	<0.01	0.01	mg/kg	07-NOV-00	08-NOV-00	RR
		Methylene chloride	<0.01	0.01	mg/kg	07-NOV-00	08-NOV-00	RR
		Acrylonitrile	<1	1	mg/kg	07-NOV-00	08-NOV-00	RR
		trans-1,2-Dichloroethene	<0.01	0.01	mg/kg	07-NOV-00	08-NOV-00	RR
		Chloroform	<0.01	0.01	mg/kg	07-NOV-00	08-NOV-00	RR
		1,2-Dichloroethane	<0.02	0.02	mg/kg	07-NOV-00	08-NOV-00	RR
		Vinyl acetate	<1	1	mg/kg	07-NOV-00	08-NOV-00	RR
		2-Butanone (MEK)	<1	1	mg/kg	07-NOV-00	08-NOV-00	RR
		1,1,1-Trichloroethane	<0.01	0.01	mg/kg	07-NOV-00	08-NOV-00	RR
		Carbon tetrachloride	<0.01	0.01	mg/kg	07-NOV-00	08-NOV-00	RR
		Benzene	<0.01	0.01	mg/kg	07-NOV-00	08-NOV-00	RR
		Trichloroethene	<0.01	0.01	mg/kg	07-NOV-00	08-NOV-00	RR
		1,2-Dichloropropane	<0.02	0.02	mg/kg	07-NOV-00	08-NOV-00	RR
		Bromodichloromethane	<0.01	0.01	mg/kg	07-NOV-00	08-NOV-00	RR
		Dibromomethane	<0.03	0.03	mg/kg	07-NOV-00	08-NOV-00	RR
		2-Chloroethylvinylether	<0.1	0.1	mg/kg	07-NOV-00	08-NOV-00	RR
		cis-1,3-Dichloropropene	<0.01	0.01	mg/kg	07-NOV-00	08-NOV-00	RR
		trans-1,3-Dichloropropene	<0.01	0.01	mg/kg	07-NOV-00	08-NOV-00	RR
		1,1,2-Trichloroethane	<0.02	0.02	mg/kg	07-NOV-00	08-NOV-00	RR
		Dibromochloromethane	<0.03	0.03	mg/kg	07-NOV-00	08-NOV-00	RR
		1,2-Dibromoethane	<0.01	0.01	mg/kg	07-NOV-00	08-NOV-00	RR
		cis-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	07-NOV-00	08-NOV-00	RR

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-87	13-E 0.1							
Sample Date								
Matrix: SOIL								
		EPA Volatile Organics						
		Bromoform	<0.03	0.03	mg/kg	07-NOV-00	08-NOV-00	RR
		trans-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	07-NOV-00	08-NOV-00	RR
		4-Methyl-2-pentanone (MIBK)	<0.1	0.1	mg/kg	07-NOV-00	08-NOV-00	RR
		Toluene	<0.01	0.01	mg/kg	07-NOV-00	08-NOV-00	RR
		Ethyl methacrylate	<0.1	0.1	mg/kg	07-NOV-00	08-NOV-00	RR
		2-Hexanone	<0.1	0.1	mg/kg	07-NOV-00	08-NOV-00	RR
		Tetrachloroethylene	<0.01	0.01	mg/kg	07-NOV-00	08-NOV-00	RR
		Chlorobenzene	<0.01	0.01	mg/kg	07-NOV-00	08-NOV-00	RR
		Ethylbenzene	<0.01	0.01	mg/kg	07-NOV-00	08-NOV-00	RR
		m+p-Xylenes	<0.01	0.01	mg/kg	07-NOV-00	08-NOV-00	RR
		o-Xylene	<0.01	0.01	mg/kg	07-NOV-00	08-NOV-00	RR
		Styrene	<0.01	0.01	mg/kg	07-NOV-00	08-NOV-00	RR
		1,1,2,2-Tetrachloroethane	<0.2	0.2	mg/kg	07-NOV-00	08-NOV-00	RR
		1,2,3-Trichloropropane	<0.05	0.05	mg/kg	07-NOV-00	08-NOV-00	RR
		1,3-Dichlorobenzene	<0.01	0.01	mg/kg	07-NOV-00	08-NOV-00	RR
		1,4-Dichlorobenzene	<0.04	0.04	mg/kg	07-NOV-00	08-NOV-00	RR
		1,2-Dichlorobenzene	<0.01	0.01	mg/kg	07-NOV-00	08-NOV-00	RR
Surrogate:	1,2-Dichloroethane d4		101	91-115	%	07-NOV-00	08-NOV-00	RR
Surrogate:	Toluene d8		95	86-109	%	07-NOV-00	08-NOV-00	RR
Surrogate:	4-Bromofluorobenzene		102	83-111	%	07-NOV-00	08-NOV-00	RR
L20984-88	13-E 1.1							
Sample Date								
Matrix: SOIL								
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	<100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				14-NOV-00	21-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	11	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-89	12-D 0.8							
Sample Date								
Matrix: SOIL								
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-89	12-D 0.8							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	17	5	mg/kg		06-DEC-00	
		F1-BTEX	16	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	1100	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	21000	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	7200	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	30000	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	29000	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				14-NOV-00	21-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	0.02	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	0.16	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	0.45	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	15	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-90	12-E 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	<100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				14-NOV-00	21-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	0.02	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	4.6	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-91	12-E 0.7							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-91	12-E 0.7							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	200	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				14-NOV-00	21-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	15	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-92	12-F 0.8							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	17	5	mg/kg		06-DEC-00	
		F1-BTEX	17	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	52	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	870	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	600	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	1600	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	1500	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				14-NOV-00	21-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	0.08	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	0.39	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	16	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-93	12-F 1.5							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-93	12-F 1.5							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	190	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	72	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	300	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	260	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				14-NOV-00	21-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	0.02	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	0.03	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	17	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-94	14-A 0.2							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	9	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	25000	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	11000	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	55000	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	36000	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				14-NOV-00	21-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	0.02	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	0.15	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	3.5	0.1	%	09-NOV-00	10-NOV-00	NJN
		% Moisture	3.2	0.1	%			AB
		PCBs						
		All Aroclors	<0.05	0.05	mg/kg	07-NOV-00	09-NOV-00	DML
		Metals in Soil - CCME List						
		Silver (Ag)	<1	1	mg/kg		15-NOV-00	CC5
		Arsenic (As)	2730	0.2	mg/kg		16-NOV-00	CC5
		Barium (Ba)	74.5	0.5	mg/kg		15-NOV-00	CC5
		Beryllium (Be)	<1	1	mg/kg		15-NOV-00	CC5
		Cadmium (Cd)	0.7	0.5	mg/kg		15-NOV-00	CC5

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-94	14-A 0.2							
Sample Date								
Matrix:	SOIL							
Metals in Soil - CCME List								
		Cobalt (Co)	20	1	mg/kg		15-NOV-00	CC5
		Chromium (Cr)	55.8	0.5	mg/kg		15-NOV-00	CC5
		Copper (Cu)	71	1	mg/kg		15-NOV-00	CC5
		Mercury (Hg)	2.71	0.04	mg/kg		15-NOV-00	CC5
		Molybdenum (Mo)	<1	1	mg/kg		15-NOV-00	CC5
		Nickel (Ni)	57	2	mg/kg		15-NOV-00	CC5
		Lead (Pb)	146	5	mg/kg		15-NOV-00	CC5
		Antimony (Sb)	10.6	0.2	mg/kg		15-NOV-00	CC5
		Selenium (Se)	0.9	0.2	mg/kg		15-NOV-00	CC5
		Tin (Sn)	<5	5	mg/kg		15-NOV-00	CC5
		Thallium (Tl)	<1	1	mg/kg		15-NOV-00	CC5
		Uranium (U)	<40	40	mg/kg		15-NOV-00	CC5
		Vanadium (V)	38	1	mg/kg		15-NOV-00	CC5
		Zinc (Zn)	244	0.5	mg/kg		15-NOV-00	CC5
EPA Volatile Organics								
		Dichlorodifluoromethane	<0.03	0.03	mg/kg	10-NOV-00	12-NOV-00	MAA
		Chloromethane	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		Vinyl chloride	<0.02	0.02	mg/kg	10-NOV-00	12-NOV-00	MAA
		Bromomethane	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		Chloroethane	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,1-Dichloroethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Ethanol	<3	3	mg/kg	10-NOV-00	12-NOV-00	MAA
		Trichlorofluoromethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Acrolein	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA
		Acetone	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,1-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Iodomethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Carbon disulfide	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Methylene chloride	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Acrylonitrile	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA
		trans-1,2-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Chloroform	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,2-Dichloroethane	<0.02	0.02	mg/kg	10-NOV-00	12-NOV-00	MAA
		Vinyl acetate	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA
		2-Butanone (MEK)	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,1,1-Trichloroethane	0.17	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Carbon tetrachloride	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Benzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Trichloroethene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,2-Dichloropropane	<0.02	0.02	mg/kg	10-NOV-00	12-NOV-00	MAA
		Bromodichloromethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Dibromomethane	<0.03	0.03	mg/kg	10-NOV-00	12-NOV-00	MAA
		2-Chloroethylvinylether	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		cis-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		trans-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,1,2-Trichloroethane	<0.02	0.02	mg/kg	10-NOV-00	12-NOV-00	MAA
		Dibromochloromethane	<0.03	0.03	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,2-Dibromoethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		cis-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		Bromoform	<0.03	0.03	mg/kg	10-NOV-00	12-NOV-00	MAA

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-94	14-A 0.2							
Sample Date								
Matrix:	SOIL							
		EPA Volatile Organics						
		trans-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		4-Methyl-2-pentanone (MIBK)	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		Toluene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Ethyl methacrylate	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		2-Hexanone	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		Tetrachloroethylene	0.26	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Chlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Ethylbenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		m+p-Xylenes	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		o-Xylene	0.03	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Styrene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,1,2,2-Tetrachloroethane	<0.2	0.2	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,2,3-Trichloropropane	<0.05	0.05	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,3-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,4-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,2-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
Surrogate:		1,2-Dichloroethane d4	102	91-115	%	10-NOV-00	12-NOV-00	MAA
Surrogate:		Toluene d8	95	86-109	%	10-NOV-00	12-NOV-00	MAA
Surrogate:		4-Bromofluorobenzene	114	83-111	%	10-NOV-00	12-NOV-00	MAA
L20984-95	14-A 0.6							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	120	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	180	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	1000	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	300	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				14-NOV-00	21-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	17	0.1	%	09-NOV-00	10-NOV-00	NJN
		EPA Volatile Organics						
		Dichlorodifluoromethane	<0.03	0.03	mg/kg	06-NOV-00	06-NOV-00	RR
		Chloromethane	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		Vinyl chloride	<0.02	0.02	mg/kg	06-NOV-00	06-NOV-00	RR
		Bromomethane	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		Chloroethane	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-95	14-A 0.6							
Sample Date								
Matrix:	SOIL							
	EPA Volatile Organics							
	1,1-Dichloroethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Ethanol	<3	3	mg/kg	06-NOV-00	06-NOV-00	RR	
	Trichlorofluoromethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Acrolein	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR	
	Acetone	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,1-Dichloroethene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Iodomethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Carbon disulfide	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Methylene chloride	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Acrylonitrile	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR	
	trans-1,2-Dichloroethene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Chloroform	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,2-Dichloroethane	<0.02	0.02	mg/kg	06-NOV-00	06-NOV-00	RR	
	Vinyl acetate	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR	
	2-Butanone (MEK)	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,1,1-Trichloroethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Carbon tetrachloride	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Benzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Trichloroethene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,2-Dichloropropane	<0.02	0.02	mg/kg	06-NOV-00	06-NOV-00	RR	
	Bromodichloromethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Dibromomethane	<0.03	0.03	mg/kg	06-NOV-00	06-NOV-00	RR	
	2-Chloroethylvinylether	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR	
	cis-1,3-Dichloropropene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	trans-1,3-Dichloropropene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,1,2-Trichloroethane	<0.02	0.02	mg/kg	06-NOV-00	06-NOV-00	RR	
	Dibromochloromethane	<0.03	0.03	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,2-Dibromoethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	cis-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR	
	Bromoform	<0.03	0.03	mg/kg	06-NOV-00	06-NOV-00	RR	
	trans-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR	
	4-Methyl-2-pentanone (MIBK)	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR	
	Toluene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Ethyl methacrylate	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR	
	2-Hexanone	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR	
	Tetrachloroethylene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Chlorobenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Ethylbenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	m+p-Xylenes	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	o-Xylene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Styrene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,1,2,2-Tetrachloroethane	<0.2	0.2	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,2,3-Trichloropropane	<0.05	0.05	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,3-Dichlorobenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,4-Dichlorobenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,2-Dichlorobenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
Surrogate:	1,2-Dichloroethane d4	101	91-115	%	06-NOV-00	06-NOV-00	RR	
Surrogate:	Toluene d8	95	86-109	%	06-NOV-00	06-NOV-00	RR	
Surrogate:	4-Bromofluorobenzene	99	83-111	%	06-NOV-00	06-NOV-00	RR	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-96	14-B 0.2							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	<100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				14-NOV-00	21-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	0.03	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	6.5	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-97	14-B 0.9							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	24	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	6	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	30	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				14-NOV-00	21-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	0.02	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	20	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-98	14-C 1.0							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-98	14-C 1.0							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	35	5	mg/kg		06-DEC-00	
		F1-BTEX	34	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	670	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	130	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	200	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	840	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	23-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	0.05	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	0.44	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	0.99	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	18	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-99	14-C 2.0							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	77	5	mg/kg		06-DEC-00	
		F1-BTEX	72	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	710	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	140	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	930	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	23-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	0.09	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	0.93	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	3.9	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	17	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-100	14-D 0.7							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-100	14-D 0.7							
Sample Date								
Matrix: SOIL								
CCME Total Petroleum Hydrocarbons								
CCME Total Hydrocarbons (C6-C50)								
F1-BTEX			<5	5	mg/kg		06-DEC-00	
F2 (C10-C16)			4600	5	mg/kg		06-DEC-00	
F3 (C16-C34)			2200	5	mg/kg		06-DEC-00	
F4 (C34-C50)			370	5	mg/kg		06-DEC-00	
F4G-SG (GHH-Silica)			3200	100	mg/kg		06-DEC-00	
Total Hydrocarbons (C6-C50)			7200	5	mg/kg		06-DEC-00	
Chrom. to baseline at nC50			NO				06-DEC-00	
CCME Total Extractable Hydrocarbons								
Prep/Analysis Dates						15-NOV-00	23-NOV-00	MRH
BTEX								
Benzene			<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
Toluene			0.02	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
Ethylbenzene			<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
Xylenes			0.05	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
% Moisture			28	0.1	%	09-NOV-00	10-NOV-00	NJN
% Moisture			27	0.1	%			AB
PCBs								
All Aroclors			<0.05	0.05	mg/kg	07-NOV-00	09-NOV-00	DML
Surrogate:	Decachlorobiphenyl		78	62-137	%	07-NOV-00	09-NOV-00	DML
Metals in Soil - CCME List								
Silver (Ag)			7	1	mg/kg		15-NOV-00	CC5
Arsenic (As)			21000	0.2	mg/kg		17-NOV-00	CC5
Barium (Ba)			60.0	0.5	mg/kg		15-NOV-00	CC5
Beryllium (Be)			<1	1	mg/kg		15-NOV-00	CC5
Cadmium (Cd)			22.1	0.5	mg/kg		15-NOV-00	CC5
Cobalt (Co)			98	1	mg/kg		15-NOV-00	CC5
Chromium (Cr)			99.8	0.5	mg/kg		15-NOV-00	CC5
Copper (Cu)			947	1	mg/kg		15-NOV-00	CC5
Mercury (Hg)			7.27	0.04	mg/kg		15-NOV-00	CC5
Molybdenum (Mo)			2	1	mg/kg		15-NOV-00	CC5
Nickel (Ni)			298	2	mg/kg		15-NOV-00	CC5
Lead (Pb)			2200	5	mg/kg		16-NOV-00	CC5
Antimony (Sb)			19.6	0.2	mg/kg		15-NOV-00	CC5
Selenium (Se)			1.5	0.2	mg/kg		15-NOV-00	CC5
Tin (Sn)			<5	5	mg/kg		15-NOV-00	CC5
Thallium (Tl)			<1	1	mg/kg		15-NOV-00	CC5
Uranium (U)			<40	40	mg/kg		15-NOV-00	CC5
Vanadium (V)			68	1	mg/kg		15-NOV-00	CC5
Zinc (Zn)			3880	0.5	mg/kg		16-NOV-00	CC5
EPA Volatile Organics								
Dichlorodifluoromethane			<0.03	0.03	mg/kg	10-NOV-00	12-NOV-00	MAA
Chloromethane			<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
Vinyl chloride			<0.02	0.02	mg/kg	10-NOV-00	12-NOV-00	MAA
Bromomethane			<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
Chloroethane			<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
1,1-Dichloroethane			<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
Ethanol			<3	3	mg/kg	10-NOV-00	12-NOV-00	MAA
Trichlorofluoromethane			<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
Acrolein			<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-100	14-D 0.7							
Sample Date								
Matrix: SOIL								
EPA Volatile Organics								
	Acetone	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,1-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Iodomethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Carbon disulfide	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Methylene chloride	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Acrylonitrile	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	trans-1,2-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Chloroform	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,2-Dichloroethane	<0.02	0.02	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Vinyl acetate	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	2-Butanone (MEK)	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,1,1-Trichloroethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Carbon tetrachloride	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Benzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Trichloroethene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,2-Dichloropropane	<0.02	0.02	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Bromodichloromethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Dibromomethane	<0.03	0.03	mg/kg	10-NOV-00	12-NOV-00	MAA	
	2-Chloroethylvinylether	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	cis-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	trans-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,1,2-Trichloroethane	<0.02	0.02	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Dibromochloromethane	<0.03	0.03	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,2-Dibromoethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	cis-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Bromoform	<0.03	0.03	mg/kg	10-NOV-00	12-NOV-00	MAA	
	trans-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	4-Methyl-2-pentanone (MIBK)	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Toluene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Ethyl methacrylate	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	2-Hexanone	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Tetrachloroethylene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Chlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Ethylbenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	m+p-Xylenes	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	o-Xylene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Styrene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,1,2,2-Tetrachloroethane	<0.2	0.2	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,2,3-Trichloropropane	<0.05	0.05	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,3-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,4-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,2-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
Surrogate:	1,2-Dichloroethane d4	103	91-115	%	10-NOV-00	12-NOV-00	MAA	
Surrogate:	Toluene d8	91	86-109	%	10-NOV-00	12-NOV-00	MAA	
Surrogate:	4-Bromofluorobenzene	109	83-111	%	10-NOV-00	12-NOV-00	MAA	
L20984-101	14-D 1.2							
Sample Date								
Matrix: SOIL								
CCME Total Petroleum Hydrocarbons								
Gravimetric Heavy Hydrocarbons (Silica)								

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-101	14-D 1.2							
Sample Date								
Matrix:	SOIL							
	CCME Total Petroleum Hydrocarbons							
	Gravimetric Heavy Hydrocarbons (Silica)							
	Prep/Analysis Dates					13-NOV-00	01-DEC-00	MSK
	CCME Total Hydrocarbons (C6-C50)							
	F1 (C6-C10)	45	5	mg/kg			06-DEC-00	
	F1-BTEX	43	5	mg/kg			06-DEC-00	
	F2 (C10-C16)	1600	5	mg/kg			06-DEC-00	
	F3 (C16-C34)	330	5	mg/kg			06-DEC-00	
	F4 (C34-C50)	<5	5	mg/kg			06-DEC-00	
	F4G-SG (GHH-Silica)	600	100	mg/kg			06-DEC-00	
	Total Hydrocarbons (C6-C50)	2000	5	mg/kg			06-DEC-00	
	Chrom. to baseline at nC50	YES					06-DEC-00	
	CCME Total Extractable Hydrocarbons							
	Prep/Analysis Dates					15-NOV-00	23-NOV-00	MRH
	BTEX							
	Benzene	<0.01	0.01	mg/kg		08-NOV-00	02-DEC-00	JWM
	Toluene	0.05	0.01	mg/kg		08-NOV-00	02-DEC-00	JWM
	Ethylbenzene	0.43	0.01	mg/kg		08-NOV-00	02-DEC-00	JWM
	Xylenes	1.4	0.01	mg/kg		08-NOV-00	02-DEC-00	JWM
	% Moisture	16	0.1	%		09-NOV-00	10-NOV-00	NJN
L20984-102	14-E 0.8							
Sample Date								
Matrix:	SOIL							
	CCME Total Petroleum Hydrocarbons							
	Gravimetric Heavy Hydrocarbons (Silica)							
	Prep/Analysis Dates					13-NOV-00	01-DEC-00	MSK
	CCME Total Hydrocarbons (C6-C50)							
	F1 (C6-C10)	<5	5	mg/kg			06-DEC-00	
	F1-BTEX	<5	5	mg/kg			06-DEC-00	
	F2 (C10-C16)	700	5	mg/kg			06-DEC-00	
	F3 (C16-C34)	910	5	mg/kg			06-DEC-00	
	F4 (C34-C50)	750	5	mg/kg			06-DEC-00	
	F4G-SG (GHH-Silica)	2000	100	mg/kg			06-DEC-00	
	Total Hydrocarbons (C6-C50)	2400	5	mg/kg			06-DEC-00	
	Chrom. to baseline at nC50	NO					06-DEC-00	
	CCME Total Extractable Hydrocarbons							
	Prep/Analysis Dates					15-NOV-00	23-NOV-00	MRH
	BTEX							
	Benzene	<0.01	0.01	mg/kg		08-NOV-00	02-DEC-00	JWM
	Toluene	<0.01	0.01	mg/kg		08-NOV-00	02-DEC-00	JWM
	Ethylbenzene	0.05	0.01	mg/kg		08-NOV-00	02-DEC-00	JWM
	Xylenes	0.10	0.01	mg/kg		08-NOV-00	02-DEC-00	JWM
	% Moisture	8.9	0.1	%		09-NOV-00	10-NOV-00	NJN
L20984-103	14-E 1.3							
Sample Date								
Matrix:	SOIL							
	CCME Total Petroleum Hydrocarbons							
	Gravimetric Heavy Hydrocarbons (Silica)							
	Prep/Analysis Dates					13-NOV-00	01-DEC-00	MSK

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-103	14-E 1.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	<100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	23-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	0.03	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	12	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-104	14-F 0.8							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	<100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	23-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	0.04	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	11	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-105	14-F 1.8							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-105	14-F 1.8							
	Sample Date							
	Matrix:	SOIL						
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	<100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	23-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	18	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-106	14-G 0.8							
	Sample Date							
	Matrix:	SOIL						
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	930	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	9800	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	4400	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	15000	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	15000	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	23-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	0.02	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	1.4	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-107	14-G 1.3							
	Sample Date							
	Matrix:	SOIL						
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-107	14-G 1.3							
Sample Date								
Matrix:	SOIL							
	CCME Total Petroleum Hydrocarbons							
	CCME Total Hydrocarbons (C6-C50)							
	F2 (C10-C16)	<5	5	mg/kg			06-DEC-00	
	F3 (C16-C34)	<5	5	mg/kg			06-DEC-00	
	F4 (C34-C50)	<5	5	mg/kg			06-DEC-00	
	F4G-SG (GHH-Silica)	<100	100	mg/kg			06-DEC-00	
	Total Hydrocarbons (C6-C50)	<5	5	mg/kg			06-DEC-00	
	Chrom. to baseline at nC50	YES					06-DEC-00	
	CCME Total Extractable Hydrocarbons							
	Prep/Analysis Dates					15-NOV-00	23-NOV-00	MRH
	BTEX							
	Benzene	<0.01	0.01	mg/kg		08-NOV-00	02-DEC-00	JWM
	Toluene	<0.01	0.01	mg/kg		08-NOV-00	02-DEC-00	JWM
	Ethylbenzene	<0.01	0.01	mg/kg		08-NOV-00	02-DEC-00	JWM
	Xylenes	<0.01	0.01	mg/kg		08-NOV-00	02-DEC-00	JWM
	% Moisture	7.9	0.1	%		09-NOV-00	10-NOV-00	NJN
L20984-108	14-H 0.3							
Sample Date								
Matrix:	SOIL							
	CCME Total Petroleum Hydrocarbons							
	Gravimetric Heavy Hydrocarbons (Silica)							
	Prep/Analysis Dates					13-NOV-00	01-DEC-00	MSK
	CCME Total Hydrocarbons (C6-C50)							
	F1 (C6-C10)	<5	5	mg/kg			06-DEC-00	
	F1-BTEX	<5	5	mg/kg			06-DEC-00	
	F2 (C10-C16)	<5	5	mg/kg			06-DEC-00	
	F3 (C16-C34)	45	5	mg/kg			06-DEC-00	
	F4 (C34-C50)	<5	5	mg/kg			06-DEC-00	
	F4G-SG (GHH-Silica)	<100	100	mg/kg			06-DEC-00	
	Total Hydrocarbons (C6-C50)	45	5	mg/kg			06-DEC-00	
	Chrom. to baseline at nC50	YES					06-DEC-00	
	CCME Total Extractable Hydrocarbons							
	Prep/Analysis Dates					15-NOV-00	23-NOV-00	MRH
	BTEX							
	Benzene	<0.01	0.01	mg/kg		08-NOV-00	02-DEC-00	JWM
	Toluene	<0.01	0.01	mg/kg		08-NOV-00	02-DEC-00	JWM
	Ethylbenzene	<0.01	0.01	mg/kg		08-NOV-00	02-DEC-00	JWM
	Xylenes	<0.01	0.01	mg/kg		08-NOV-00	02-DEC-00	JWM
	% Moisture	6.2	0.1	%		09-NOV-00	10-NOV-00	NJN
L20984-109	14-H 0.6							
Sample Date								
Matrix:	SOIL							
	CCME Total Petroleum Hydrocarbons							
	Gravimetric Heavy Hydrocarbons (Silica)							
	Prep/Analysis Dates					13-NOV-00	01-DEC-00	MSK
	CCME Total Hydrocarbons (C6-C50)							
	F1 (C6-C10)	<5	5	mg/kg			06-DEC-00	
	F1-BTEX	<5	5	mg/kg			06-DEC-00	
	F2 (C10-C16)	<5	5	mg/kg			06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-109	14-H 0.6							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	200	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	23-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	17	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-110	14-I 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	<100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	23-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	4.6	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-111	14-I 0.7							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-111	14-I 0.7							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	23-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	1.9	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-112	15-A 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	<100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	23-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	2.5	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-113	15-A 0.9							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	74	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	150	5	mg/kg		06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-113	15-A 0.9							
	Sample Date							
	Matrix:	SOIL						
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F4G-SG (GHH-Silica)	500	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	220	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	23-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Toluene	0.03	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		% Moisture	24	0.1	%	09-NOV-00	10-NOV-00	NJN
		% Moisture	26	0.1	%			AB
		PCBs						
		All Aroclors	<0.05	0.05	mg/kg	07-NOV-00	09-NOV-00	DML
Surrogate:		Decachlorobiphenyl	62	62-137	%	07-NOV-00	09-NOV-00	DML
		Metals in Soil - CCME List						
		Silver (Ag)	2	1	mg/kg		15-NOV-00	CC5
		Arsenic (As)	6770	0.2	mg/kg		16-NOV-00	CC5
		Barium (Ba)	48.7	0.5	mg/kg		15-NOV-00	CC5
		Beryllium (Be)	<1	1	mg/kg		15-NOV-00	CC5
		Cadmium (Cd)	<0.5	0.5	mg/kg		15-NOV-00	CC5
		Cobalt (Co)	9	1	mg/kg		15-NOV-00	CC5
		Chromium (Cr)	42.8	0.5	mg/kg		15-NOV-00	CC5
		Copper (Cu)	27	1	mg/kg		15-NOV-00	CC5
		Mercury (Hg)	0.09	0.04	mg/kg		15-NOV-00	CC5
		Molybdenum (Mo)	<1	1	mg/kg		15-NOV-00	CC5
		Nickel (Ni)	21	2	mg/kg		15-NOV-00	CC5
		Lead (Pb)	11	5	mg/kg		15-NOV-00	CC5
		Antimony (Sb)	0.4	0.2	mg/kg		15-NOV-00	CC5
		Selenium (Se)	<0.2	0.2	mg/kg		15-NOV-00	CC5
		Tin (Sn)	<5	5	mg/kg		15-NOV-00	CC5
		Thallium (Tl)	<1	1	mg/kg		15-NOV-00	CC5
		Uranium (U)	<40	40	mg/kg		15-NOV-00	CC5
		Vanadium (V)	45	1	mg/kg		15-NOV-00	CC5
		Zinc (Zn)	38.0	0.5	mg/kg		15-NOV-00	CC5
		EPA Volatile Organics						
		Dichlorodifluoromethane	<0.03	0.03	mg/kg	10-NOV-00	12-NOV-00	MAA
		Chloromethane	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		Vinyl chloride	<0.02	0.02	mg/kg	10-NOV-00	12-NOV-00	MAA
		Bromomethane	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		Chloroethane	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,1-Dichloroethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Ethanol	<3	3	mg/kg	10-NOV-00	12-NOV-00	MAA
		Trichlorofluoromethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Acrolein	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA
		Acetone	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,1-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Iodomethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Carbon disulfide	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-113	15-A 0.9							
Sample Date								
Matrix: SOIL								
EPA Volatile Organics								
	Methylene chloride	0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Acrylonitrile	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	trans-1,2-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Chloroform	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,2-Dichloroethane	<0.02	0.02	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Vinyl acetate	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	2-Butanone (MEK)	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,1,1-Trichloroethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Carbon tetrachloride	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Benzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Trichloroethene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,2-Dichloropropane	<0.02	0.02	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Bromodichloromethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Dibromomethane	<0.03	0.03	mg/kg	10-NOV-00	12-NOV-00	MAA	
	2-Chloroethylvinylether	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	cis-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	trans-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,1,2-Trichloroethane	<0.02	0.02	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Dibromochloromethane	<0.03	0.03	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,2-Dibromoethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	cis-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Bromoform	<0.03	0.03	mg/kg	10-NOV-00	12-NOV-00	MAA	
	trans-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	4-Methyl-2-pentanone (MIBK)	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Toluene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Ethyl methacrylate	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	2-Hexanone	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Tetrachloroethylene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Chlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Ethylbenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	m+p-Xylenes	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	o-Xylene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Styrene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,1,2,2-Tetrachloroethane	<0.2	0.2	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,2,3-Trichloropropane	<0.05	0.05	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,3-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,4-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,2-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
Surrogate:	1,2-Dichloroethane d4	104	91-115	%	10-NOV-00	12-NOV-00	MAA	
Surrogate:	Toluene d8	101	86-109	%	10-NOV-00	12-NOV-00	MAA	
Surrogate:	4-Bromofluorobenzene	93	83-111	%	10-NOV-00	12-NOV-00	MAA	
L20984-114	16-A 0.3							
Sample Date								
Matrix: SOIL								
CCME Total Petroleum Hydrocarbons								
Gravimetric Heavy Hydrocarbons (Silica)								
Prep/Analysis Dates					13-NOV-00	01-DEC-00	MSK	
CCME Total Hydrocarbons (C6-C50)								
	F1 (C6-C10)	<5	5	mg/kg		06-DEC-00		
	F1-BTEX	<5	5	mg/kg		06-DEC-00		

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-114	16-A 0.3							
	Sample Date							
	Matrix:	SOIL						
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	35	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	49	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	300	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	84	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	23-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	0.02	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	8.8	0.1	%	09-NOV-00	10-NOV-00	NJN
		% Moisture	14	0.1	%			AB
		PCBs						
		All Aroclors	<0.05	0.05	mg/kg	07-NOV-00	09-NOV-00	DML
		Metals in Soil - CCME List						
		Silver (Ag)	<1	1	mg/kg		15-NOV-00	CC5
		Arsenic (As)	279	0.2	mg/kg		15-NOV-00	CC5
		Barium (Ba)	40.8	0.5	mg/kg		15-NOV-00	CC5
		Beryllium (Be)	<1	1	mg/kg		15-NOV-00	CC5
		Cadmium (Cd)	<0.5	0.5	mg/kg		15-NOV-00	CC5
		Cobalt (Co)	9	1	mg/kg		15-NOV-00	CC5
		Chromium (Cr)	26.4	0.5	mg/kg		15-NOV-00	CC5
		Copper (Cu)	28	1	mg/kg		15-NOV-00	CC5
		Mercury (Hg)	<0.04	0.04	mg/kg		15-NOV-00	CC5
		Molybdenum (Mo)	<1	1	mg/kg		15-NOV-00	CC5
		Nickel (Ni)	21	2	mg/kg		15-NOV-00	CC5
		Lead (Pb)	11	5	mg/kg		15-NOV-00	CC5
		Antimony (Sb)	1.2	0.2	mg/kg		15-NOV-00	CC5
		Selenium (Se)	0.5	0.2	mg/kg		15-NOV-00	CC5
		Tin (Sn)	<5	5	mg/kg		15-NOV-00	CC5
		Thallium (Tl)	<1	1	mg/kg		15-NOV-00	CC5
		Uranium (U)	<40	40	mg/kg		15-NOV-00	CC5
		Vanadium (V)	26	1	mg/kg		15-NOV-00	CC5
		Zinc (Zn)	33.0	0.5	mg/kg		15-NOV-00	CC5
		EPA Volatile Organics						
		Dichlorodifluoromethane	<0.03	0.03	mg/kg	10-NOV-00	12-NOV-00	MAA
		Chloromethane	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		Vinyl chloride	<0.02	0.02	mg/kg	10-NOV-00	12-NOV-00	MAA
		Bromomethane	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		Chloroethane	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,1-Dichloroethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Ethanol	<3	3	mg/kg	10-NOV-00	12-NOV-00	MAA
		Trichlorofluoromethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Acrolein	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA
		Acetone	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,1-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-114	16-A 0.3							
Sample Date								
Matrix: SOIL								
EPA Volatile Organics								
	Iodomethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Carbon disulfide	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Methylene chloride	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Acrylonitrile	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	trans-1,2-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Chloroform	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,2-Dichloroethane	<0.02	0.02	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Vinyl acetate	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	2-Butanone (MEK)	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,1,1-Trichloroethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Carbon tetrachloride	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Benzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Trichloroethene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,2-Dichloropropane	<0.02	0.02	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Bromodichloromethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Dibromomethane	<0.03	0.03	mg/kg	10-NOV-00	12-NOV-00	MAA	
	2-Chloroethylvinylether	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	cis-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	trans-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,1,2-Trichloroethane	<0.02	0.02	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Dibromochloromethane	<0.03	0.03	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,2-Dibromoethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	cis-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Bromoform	<0.03	0.03	mg/kg	10-NOV-00	12-NOV-00	MAA	
	trans-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	4-Methyl-2-pentanone (MIBK)	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Toluene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Ethyl methacrylate	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	2-Hexanone	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Tetrachloroethylene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Chlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Ethylbenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	m+p-Xylenes	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	o-Xylene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Styrene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,1,2,2-Tetrachloroethane	<0.2	0.2	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,2,3-Trichloropropane	<0.05	0.05	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,3-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,4-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,2-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
Surrogate:	1,2-Dichloroethane d4	103	91-115	%	10-NOV-00	12-NOV-00	MAA	
Surrogate:	Toluene d8	84	86-109	%	10-NOV-00	12-NOV-00	MAA	
Surrogate:	4-Bromofluorobenzene	98	83-111	%	10-NOV-00	12-NOV-00	MAA	
L20984-115	17-A 1.6							
Sample Date								
Matrix: SOIL								
CCME Total Petroleum Hydrocarbons								
Gravimetric Heavy Hydrocarbons (Silica)								
Prep/Analysis Dates						13-NOV-00	01-DEC-00	MSK
CCME Total Hydrocarbons (C6-C50)								

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-115	17-A 1.6							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	38	5	mg/kg		06-DEC-00	
		F1-BTEX	16	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	730	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	930	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	860	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	1300	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	2600	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	23-NOV-00	MRH
		BTEX						
		Benzene	0.25	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	3.7	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	2.5	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	16	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	23	0.1	%	09-NOV-00	10-NOV-00	NJN
		% Moisture	29	0.1	%			AB
		PCBs						
		All Aroclors	<0.05	0.05	mg/kg	17-NOV-00	20-NOV-00	DML
Surrogate:		Decachlorobiphenyl	131	62-137	%	17-NOV-00	20-NOV-00	DML
		Metals in Soil - CCME List						
		Silver (Ag)	<1	1	mg/kg		15-NOV-00	CC5
		Arsenic (As)	414	0.2	mg/kg		15-NOV-00	CC5
		Barium (Ba)	139	0.5	mg/kg		15-NOV-00	CC5
		Beryllium (Be)	<1	1	mg/kg		15-NOV-00	CC5
		Cadmium (Cd)	<0.5	0.5	mg/kg		15-NOV-00	CC5
		Cobalt (Co)	35	1	mg/kg		15-NOV-00	CC5
		Chromium (Cr)	75.3	0.5	mg/kg		15-NOV-00	CC5
		Copper (Cu)	70	1	mg/kg		15-NOV-00	CC5
		Mercury (Hg)	0.15	0.04	mg/kg		15-NOV-00	CC5
		Molybdenum (Mo)	<1	1	mg/kg		15-NOV-00	CC5
		Nickel (Ni)	59	2	mg/kg		15-NOV-00	CC5
		Lead (Pb)	21	5	mg/kg		15-NOV-00	CC5
		Antimony (Sb)	0.3	0.2	mg/kg		15-NOV-00	CC5
		Selenium (Se)	<0.2	0.2	mg/kg		15-NOV-00	CC5
		Tin (Sn)	<5	5	mg/kg		15-NOV-00	CC5
		Thallium (Tl)	<1	1	mg/kg		15-NOV-00	CC5
		Uranium (U)	<40	40	mg/kg		15-NOV-00	CC5
		Vanadium (V)	109	1	mg/kg		15-NOV-00	CC5
		Zinc (Zn)	91.6	0.5	mg/kg		15-NOV-00	CC5
		EPA Volatile Organics						
		Dichlorodifluoromethane	<0.2	0.15	mg/kg	10-NOV-00	21-NOV-00	MAA
		Chloromethane	<0.5	0.5	mg/kg	10-NOV-00	21-NOV-00	MAA
		Vinyl chloride	<1	1	mg/kg	10-NOV-00	21-NOV-00	MAA
		Bromomethane	<0.5	0.5	mg/kg	10-NOV-00	21-NOV-00	MAA
		Chloroethane	<0.5	0.5	mg/kg	10-NOV-00	21-NOV-00	MAA
		1,1-Dichloroethane	<0.05	0.05	mg/kg	10-NOV-00	21-NOV-00	MAA
		Ethanol	30	15	mg/kg	10-NOV-00	21-NOV-00	MAA
		Trichlorofluoromethane	<0.05	0.05	mg/kg	10-NOV-00	21-NOV-00	MAA

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-115	17-A 1.6							
Sample Date								
Matrix:	SOIL							
	EPA Volatile Organics							
	Acrolein	<5	5	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Acetone	<5	5	mg/kg	10-NOV-00	21-NOV-00	MAA	
	1,1-Dichloroethene	<0.05	0.05	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Iodomethane	<0.05	0.05	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Carbon disulfide	<0.05	0.05	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Methylene chloride	<0.05	0.05	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Acrylonitrile	<5	5	mg/kg	10-NOV-00	21-NOV-00	MAA	
	trans-1,2-Dichloroethene	<0.05	0.05	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Chloroform	<0.05	0.05	mg/kg	10-NOV-00	21-NOV-00	MAA	
	1,2-Dichloroethane	<0.1	0.1	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Vinyl acetate	<5	5	mg/kg	10-NOV-00	21-NOV-00	MAA	
	2-Butanone (MEK)	<5	5	mg/kg	10-NOV-00	21-NOV-00	MAA	
	1,1,1-Trichloroethane	<0.05	0.05	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Carbon tetrachloride	<0.05	0.05	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Benzene	0.41	0.05	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Trichloroethene	<0.05	0.05	mg/kg	10-NOV-00	21-NOV-00	MAA	
	1,2-Dichloropropane	<0.1	0.1	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Bromodichloromethane	<0.05	0.05	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Dibromomethane	<0.2	0.15	mg/kg	10-NOV-00	21-NOV-00	MAA	
	2-Chloroethylvinylether	<0.5	0.5	mg/kg	10-NOV-00	21-NOV-00	MAA	
	cis-1,3-Dichloropropene	<0.05	0.05	mg/kg	10-NOV-00	21-NOV-00	MAA	
	trans-1,3-Dichloropropene	<0.05	0.05	mg/kg	10-NOV-00	21-NOV-00	MAA	
	1,1,2-Trichloroethane	<0.1	0.1	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Dibromochloromethane	<0.2	0.15	mg/kg	10-NOV-00	21-NOV-00	MAA	
	1,2-Dibromoethane	<0.05	0.05	mg/kg	10-NOV-00	21-NOV-00	MAA	
	cis-1,4-Dichloro-2-butene	<0.5	0.5	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Bromoform	<0.2	0.15	mg/kg	10-NOV-00	21-NOV-00	MAA	
	trans-1,4-Dichloro-2-butene	<0.5	0.5	mg/kg	10-NOV-00	21-NOV-00	MAA	
	4-Methyl-2-pentanone (MIBK)	<0.5	0.5	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Toluene	6.40	0.05	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Ethyl methacrylate	<0.5	0.5	mg/kg	10-NOV-00	21-NOV-00	MAA	
	2-Hexanone	<0.5	0.5	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Tetrachloroethylene	<0.05	0.05	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Chlorobenzene	<0.05	0.05	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Ethylbenzene	1.7	0.05	mg/kg	10-NOV-00	21-NOV-00	MAA	
	m+p-Xylenes	35	0.05	mg/kg	10-NOV-00	21-NOV-00	MAA	
	o-Xylene	19	0.05	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Styrene	<0.05	0.05	mg/kg	10-NOV-00	21-NOV-00	MAA	
	1,1,2,2-Tetrachloroethane	<1	1	mg/kg	10-NOV-00	21-NOV-00	MAA	
	1,2,3-Trichloropropane	<0.3	0.25	mg/kg	10-NOV-00	21-NOV-00	MAA	
	1,3-Dichlorobenzene	<0.05	0.05	mg/kg	10-NOV-00	21-NOV-00	MAA	
	1,4-Dichlorobenzene	<0.05	0.05	mg/kg	10-NOV-00	21-NOV-00	MAA	
	1,2-Dichlorobenzene	<0.05	0.05	mg/kg	10-NOV-00	21-NOV-00	MAA	
Surrogate:	1,2-Dichloroethane d4	90	91-115	%	10-NOV-00	21-NOV-00	MAA	
Surrogate:	Toluene d8	111	86-109	%	10-NOV-00	21-NOV-00	MAA	
Surrogate:	4-Bromofluorobenzene	97	83-111	%	10-NOV-00	21-NOV-00	MAA	
L20984-116	17-A 2.5							
Sample Date								
Matrix:	SOIL							
	CCME Total Petroleum Hydrocarbons							

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-116	17-A 2.5							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	11	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	11	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	23-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	0.04	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	24	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-117	17-B 1.6							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	48	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	13	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	61	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	23-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	4.8	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-118	17-B 2.2							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-118	17-B 2.2							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	200	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	23-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	18	0.1	%	09-NOV-00	10-NOV-00	NJN
L20984-119	17-C 0.6							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	200	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	23-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	15	0.1	%	10-NOV-00	13-NOV-00	NJN
L20984-120	17-D 0.7							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-120	17-D 0.7							
	Sample Date							
	Matrix:	SOIL						
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	10	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	200	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	15	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	23-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	8.1	0.1	%	10-NOV-00	13-NOV-00	NJN
L20984-121	17-D 1.4							
	Sample Date							
	Matrix:	SOIL						
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	200	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	23-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	18	0.1	%	10-NOV-00	13-NOV-00	NJN
L20984-122	18-A 0.2							
	Sample Date							
	Matrix:	SOIL						
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-122	18-A 0.2							
Sample Date								
Matrix: SOIL								
CCME Total Petroleum Hydrocarbons								
CCME Total Hydrocarbons (C6-C50)								
	F2 (C10-C16)	990	5	mg/kg			06-DEC-00	
	F3 (C16-C34)	520	5	mg/kg			06-DEC-00	
	F4 (C34-C50)	64	5	mg/kg			06-DEC-00	
	F4G-SG (GHH-Silica)	800	100	mg/kg			06-DEC-00	
	Total Hydrocarbons (C6-C50)	1600	5	mg/kg			06-DEC-00	
	Chrom. to baseline at nC50	YES					06-DEC-00	
CCME Total Extractable Hydrocarbons								
Prep/Analysis Dates						15-NOV-00	23-NOV-00	MRH
BTEX								
	Benzene	<0.01	0.01	mg/kg		08-NOV-00	02-DEC-00	JWM
	Toluene	<0.01	0.01	mg/kg		08-NOV-00	02-DEC-00	JWM
	Ethylbenzene	<0.01	0.01	mg/kg		08-NOV-00	02-DEC-00	JWM
	Xylenes	<0.01	0.01	mg/kg		08-NOV-00	02-DEC-00	JWM
	% Moisture	6.3	0.1	%		10-NOV-00	13-NOV-00	NJN
	% Moisture	9.5	0.1	%				AB
PCBs								
	All Aroclors	<0.05	0.05	mg/kg		07-NOV-00	09-NOV-00	DML
Surrogate:	Decachlorobiphenyl	66	62-137	%		07-NOV-00	09-NOV-00	DML
Metals in Soil - CCME List								
	Silver (Ag)	<1	1	mg/kg			15-NOV-00	CC5
	Arsenic (As)	253	0.2	mg/kg			15-NOV-00	CC5
	Barium (Ba)	54.0	0.5	mg/kg			15-NOV-00	CC5
	Beryllium (Be)	<1	1	mg/kg			15-NOV-00	CC5
	Cadmium (Cd)	<0.5	0.5	mg/kg			15-NOV-00	CC5
	Cobalt (Co)	12	1	mg/kg			15-NOV-00	CC5
	Chromium (Cr)	32.4	0.5	mg/kg			15-NOV-00	CC5
	Copper (Cu)	38	1	mg/kg			15-NOV-00	CC5
	Mercury (Hg)	0.04	0.04	mg/kg			15-NOV-00	CC5
	Molybdenum (Mo)	<1	1	mg/kg			15-NOV-00	CC5
	Nickel (Ni)	29	2	mg/kg			15-NOV-00	CC5
	Lead (Pb)	14	5	mg/kg			15-NOV-00	CC5
	Antimony (Sb)	0.6	0.2	mg/kg			15-NOV-00	CC5
	Selenium (Se)	0.8	0.2	mg/kg			15-NOV-00	CC5
	Tin (Sn)	<5	5	mg/kg			15-NOV-00	CC5
	Thallium (Tl)	<1	1	mg/kg			15-NOV-00	CC5
	Uranium (U)	<40	40	mg/kg			15-NOV-00	CC5
	Vanadium (V)	32	1	mg/kg			15-NOV-00	CC5
	Zinc (Zn)	62.8	0.5	mg/kg			15-NOV-00	CC5
EPA Volatile Organics								
	Dichlorodifluoromethane	<0.03	0.03	mg/kg		10-NOV-00	21-NOV-00	MAA
	Chloromethane	<0.1	0.1	mg/kg		10-NOV-00	21-NOV-00	MAA
	Vinyl chloride	<0.02	0.02	mg/kg		10-NOV-00	21-NOV-00	MAA
	Bromomethane	<0.1	0.1	mg/kg		10-NOV-00	21-NOV-00	MAA
	Chloroethane	<0.1	0.1	mg/kg		10-NOV-00	21-NOV-00	MAA
	1,1-Dichloroethane	<0.01	0.01	mg/kg		10-NOV-00	21-NOV-00	MAA
	Ethanol	<3	3	mg/kg		10-NOV-00	21-NOV-00	MAA
	Trichlorofluoromethane	<0.01	0.01	mg/kg		10-NOV-00	21-NOV-00	MAA
	Acrolein	<1	1	mg/kg		10-NOV-00	21-NOV-00	MAA
	Acetone	<1	1	mg/kg		10-NOV-00	21-NOV-00	MAA

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-122	18-A 0.2							
Sample Date								
Matrix: SOIL								
EPA Volatile Organics								
	1,1-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Iodomethane	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Carbon disulfide	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Methylene chloride	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Acrylonitrile	<1	1	mg/kg	10-NOV-00	21-NOV-00	MAA	
	trans-1,2-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Chloroform	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA	
	1,2-Dichloroethane	<0.02	0.02	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Vinyl acetate	<1	1	mg/kg	10-NOV-00	21-NOV-00	MAA	
	2-Butanone (MEK)	<1	1	mg/kg	10-NOV-00	21-NOV-00	MAA	
	1,1,1-Trichloroethane	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Carbon tetrachloride	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Benzene	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Trichloroethene	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA	
	1,2-Dichloropropane	<0.02	0.02	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Bromodichloromethane	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Dibromomethane	<0.03	0.03	mg/kg	10-NOV-00	21-NOV-00	MAA	
	2-Chloroethylvinylether	<0.1	0.1	mg/kg	10-NOV-00	21-NOV-00	MAA	
	cis-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA	
	trans-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA	
	1,1,2-Trichloroethane	<0.02	0.02	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Dibromochloromethane	<0.03	0.03	mg/kg	10-NOV-00	21-NOV-00	MAA	
	1,2-Dibromoethane	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA	
	cis-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Bromoform	<0.03	0.03	mg/kg	10-NOV-00	21-NOV-00	MAA	
	trans-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	21-NOV-00	MAA	
	4-Methyl-2-pentanone (MIBK)	<0.1	0.1	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Toluene	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Ethyl methacrylate	<0.1	0.1	mg/kg	10-NOV-00	21-NOV-00	MAA	
	2-Hexanone	<0.1	0.1	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Tetrachloroethylene	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Chlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Ethylbenzene	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA	
	m+p-Xylenes	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA	
	o-Xylene	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA	
	Styrene	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA	
	1,1,2,2-Tetrachloroethane	<0.2	0.2	mg/kg	10-NOV-00	21-NOV-00	MAA	
	1,2,3-Trichloropropane	<0.05	0.05	mg/kg	10-NOV-00	21-NOV-00	MAA	
	1,3-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA	
	1,4-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA	
	1,2-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA	
Surrogate:	1,2-Dichloroethane d4	98	91-115	%	10-NOV-00	21-NOV-00	MAA	
Surrogate:	Toluene d8	96	86-109	%	10-NOV-00	21-NOV-00	MAA	
Surrogate:	4-Bromofluorobenzene	94	83-111	%	10-NOV-00	21-NOV-00	MAA	
L20984-123	18-A 1.6							
Sample Date								
Matrix: SOIL								
CCME Total Petroleum Hydrocarbons								
Gravimetric Heavy Hydrocarbons (Silica)								
Prep/Analysis Dates						13-NOV-00	01-DEC-00	MSK

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-123	18-A 1.6							
Sample Date								
Matrix: SOIL								
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	54	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	21	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	200	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	75	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	23-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	8.2	0.1	%	10-NOV-00	13-NOV-00	NJN
L20984-124	19-A 0.2							
Sample Date								
Matrix: SOIL								
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	200	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	310	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	600	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	510	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	23-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	4.9	0.1	%	10-NOV-00	13-NOV-00	NJN
		EPA Volatile Organics						
		Dichlorodifluoromethane	<0.03	0.03	mg/kg	06-NOV-00	06-NOV-00	RR
		Chloromethane	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		Vinyl chloride	<0.02	0.02	mg/kg	06-NOV-00	06-NOV-00	RR
		Bromomethane	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		Chloroethane	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		1,1-Dichloroethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Ethanol	<3	3	mg/kg	06-NOV-00	06-NOV-00	RR

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-124	19-A 0.2							
Sample Date								
Matrix:	SOIL							
	EPA Volatile Organics							
	Trichlorofluoromethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Acrolein	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR	
	Acetone	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,1-Dichloroethene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Iodomethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Carbon disulfide	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Methylene chloride	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Acrylonitrile	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR	
	trans-1,2-Dichloroethene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Chloroform	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,2-Dichloroethane	<0.02	0.02	mg/kg	06-NOV-00	06-NOV-00	RR	
	Vinyl acetate	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR	
	2-Butanone (MEK)	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,1,1-Trichloroethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Carbon tetrachloride	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Benzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Trichloroethene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,2-Dichloropropane	<0.02	0.02	mg/kg	06-NOV-00	06-NOV-00	RR	
	Bromodichloromethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Dibromomethane	<0.03	0.03	mg/kg	06-NOV-00	06-NOV-00	RR	
	2-Chloroethylvinylether	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR	
	cis-1,3-Dichloropropene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	trans-1,3-Dichloropropene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,1,2-Trichloroethane	<0.02	0.02	mg/kg	06-NOV-00	06-NOV-00	RR	
	Dibromochloromethane	<0.03	0.03	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,2-Dibromoethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	cis-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR	
	Bromoform	<0.03	0.03	mg/kg	06-NOV-00	06-NOV-00	RR	
	trans-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR	
	4-Methyl-2-pentanone (MIBK)	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR	
	Toluene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Ethyl methacrylate	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR	
	2-Hexanone	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR	
	Tetrachloroethylene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Chlorobenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Ethylbenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	m+p-Xylenes	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	o-Xylene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Styrene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,1,2,2-Tetrachloroethane	<0.2	0.2	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,2,3-Trichloropropane	<0.05	0.05	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,3-Dichlorobenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,4-Dichlorobenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,2-Dichlorobenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
Surrogate:	1,2-Dichloroethane d4	102	91-115	%	06-NOV-00	06-NOV-00	RR	
Surrogate:	Toluene d8	91	86-109	%	06-NOV-00	06-NOV-00	RR	
Surrogate:	4-Bromofluorobenzene	104	83-111	%	06-NOV-00	06-NOV-00	RR	
L20984-125	19-A 1.0							
Sample Date								
Matrix:	SOIL							

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-125	19-A 1.0							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	110	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	110	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	400	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	220	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	23-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	0.02	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	4.5	0.1	%	10-NOV-00	13-NOV-00	NJN
L20984-126	19-B 1.0							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	<100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	23-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	0.03	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	3.4	0.1	%	10-NOV-00	13-NOV-00	NJN
L20984-127	19-B 2.8							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-127	19-B 2.8							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	100	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	110	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	300	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	210	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	23-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	17	0.1	%	10-NOV-00	13-NOV-00	NJN
L20984-128	19-C 0.2							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	1300	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	20000	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	8900	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	31000	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	30000	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	23-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	02-DEC-00	JWM
		% Moisture	2.4	0.1	%	10-NOV-00	13-NOV-00	NJN
		% Moisture	2.3	0.1	%			AB
		PCBs						
		All Aroclors	<0.05	0.05	mg/kg	07-NOV-00	09-NOV-00	DML
Surrogate:		Decachlorobiphenyl	75	62-137	%	07-NOV-00	09-NOV-00	DML
		Metals in Soil - CCME List						
		Silver (Ag)	<1	1	mg/kg		15-NOV-00	CC5
		Arsenic (As)	1540	0.2	mg/kg		15-NOV-00	CC5
		Barium (Ba)	50.9	0.5	mg/kg		15-NOV-00	CC5

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-128	19-C 0.2							
Sample Date								
Matrix:	SOIL							
Metals in Soil - CCME List								
		Beryllium (Be)	<1	1	mg/kg		15-NOV-00	CC5
		Cadmium (Cd)	0.9	0.5	mg/kg		15-NOV-00	CC5
		Cobalt (Co)	31	1	mg/kg		15-NOV-00	CC5
		Chromium (Cr)	58.6	0.5	mg/kg		15-NOV-00	CC5
		Copper (Cu)	115	1	mg/kg		15-NOV-00	CC5
		Mercury (Hg)	0.20	0.04	mg/kg		15-NOV-00	CC5
		Molybdenum (Mo)	3	1	mg/kg		15-NOV-00	CC5
		Nickel (Ni)	62	2	mg/kg		15-NOV-00	CC5
		Lead (Pb)	68	5	mg/kg		15-NOV-00	CC5
		Antimony (Sb)	3.0	0.2	mg/kg		15-NOV-00	CC5
		Selenium (Se)	<0.2	0.2	mg/kg		15-NOV-00	CC5
		Tin (Sn)	<5	5	mg/kg		15-NOV-00	CC5
		Thallium (Tl)	<1	1	mg/kg		15-NOV-00	CC5
		Uranium (U)	<40	40	mg/kg		15-NOV-00	CC5
		Vanadium (V)	71	1	mg/kg		15-NOV-00	CC5
		Zinc (Zn)	170	0.5	mg/kg		15-NOV-00	CC5
EPA Volatile Organics								
		Dichlorodifluoromethane	<0.03	0.03	mg/kg	10-NOV-00	21-NOV-00	MAA
		Chloromethane	<0.1	0.1	mg/kg	10-NOV-00	21-NOV-00	MAA
		Vinyl chloride	<0.02	0.02	mg/kg	10-NOV-00	21-NOV-00	MAA
		Bromomethane	<0.1	0.1	mg/kg	10-NOV-00	21-NOV-00	MAA
		Chloroethane	<0.1	0.1	mg/kg	10-NOV-00	21-NOV-00	MAA
		1,1-Dichloroethane	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA
		Ethanol	<3	3	mg/kg	10-NOV-00	21-NOV-00	MAA
		Trichlorofluoromethane	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA
		Acrolein	<1	1	mg/kg	10-NOV-00	21-NOV-00	MAA
		Acetone	<1	1	mg/kg	10-NOV-00	21-NOV-00	MAA
		1,1-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA
		Iodomethane	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA
		Carbon disulfide	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA
		Methylene chloride	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA
		Acrylonitrile	<1	1	mg/kg	10-NOV-00	21-NOV-00	MAA
		trans-1,2-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA
		Chloroform	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA
		1,2-Dichloroethane	<0.02	0.02	mg/kg	10-NOV-00	21-NOV-00	MAA
		Vinyl acetate	<1	1	mg/kg	10-NOV-00	21-NOV-00	MAA
		2-Butanone (MEK)	<1	1	mg/kg	10-NOV-00	21-NOV-00	MAA
		1,1,1-Trichloroethane	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA
		Carbon tetrachloride	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA
		Benzene	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA
		Trichloroethene	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA
		1,2-Dichloropropane	<0.02	0.02	mg/kg	10-NOV-00	21-NOV-00	MAA
		Bromodichloromethane	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA
		Dibromomethane	<0.03	0.03	mg/kg	10-NOV-00	21-NOV-00	MAA
		2-Chloroethylvinylether	<0.1	0.1	mg/kg	10-NOV-00	21-NOV-00	MAA
		cis-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA
		trans-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA
		1,1,2-Trichloroethane	<0.02	0.02	mg/kg	10-NOV-00	21-NOV-00	MAA
		Dibromochloromethane	<0.03	0.03	mg/kg	10-NOV-00	21-NOV-00	MAA
		1,2-Dibromoethane	<0.01	0.01	mg/kg	10-NOV-00	21-NOV-00	MAA

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-128	19-C 0.2							
Sample Date								
Matrix:	SOIL							
		EPA Volatile Organics						
		cis-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	21-NOV-00	MAA
		Bromoform	<0.03	0.03	mg/kg	10-NOV-00	21-NOV-00	MAA
		trans-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	21-NOV-00	MAA
		4-Methyl-2-pentanone (MIBK)	<0.2	0.2	mg/kg	10-NOV-00	21-NOV-00	MAA
		Toluene	<0.02	0.021	mg/kg	10-NOV-00	21-NOV-00	MAA
		Ethyl methacrylate	<0.2	0.2	mg/kg	10-NOV-00	21-NOV-00	MAA
		2-Hexanone	<0.2	0.2	mg/kg	10-NOV-00	21-NOV-00	MAA
		Tetrachloroethylene	<0.02	0.02	mg/kg	10-NOV-00	21-NOV-00	MAA
		Chlorobenzene	<0.02	0.02	mg/kg	10-NOV-00	21-NOV-00	MAA
		Ethylbenzene	<0.02	0.02	mg/kg	10-NOV-00	21-NOV-00	MAA
		m+p-Xylenes	<0.02	0.02	mg/kg	10-NOV-00	21-NOV-00	MAA
		o-Xylene	<0.02	0.02	mg/kg	10-NOV-00	21-NOV-00	MAA
		Styrene	<0.02	0.02	mg/kg	10-NOV-00	21-NOV-00	MAA
		1,1,2,2-Tetrachloroethane	<0.4	0.4	mg/kg	10-NOV-00	21-NOV-00	MAA
		1,2,3-Trichloropropane	<0.1	0.1	mg/kg	10-NOV-00	21-NOV-00	MAA
		1,3-Dichlorobenzene	<0.02	0.02	mg/kg	10-NOV-00	21-NOV-00	MAA
		1,4-Dichlorobenzene	<0.02	0.02	mg/kg	10-NOV-00	21-NOV-00	MAA
		1,2-Dichlorobenzene	<0.02	0.02	mg/kg	10-NOV-00	21-NOV-00	MAA
Surrogate:	1,2-Dichloroethane d4		98	91-115	%	10-NOV-00	21-NOV-00	MAA
L20984-129	19-C 1.0							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	2000	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	2000	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	6000	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	4000	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	23-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		% Moisture	4.8	0.1	%	10-NOV-00	13-NOV-00	NJN
L20984-130	19-D 0.2							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-130	19-D 0.2							
Sample Date								
Matrix: SOIL								
CCME Total Petroleum Hydrocarbons								
CCME Total Hydrocarbons (C6-C50)								
F1 (C6-C10)		<5	5	mg/kg			06-DEC-00	
F1-BTEX		<5	5	mg/kg			06-DEC-00	
F2 (C10-C16)		<5	5	mg/kg			06-DEC-00	
F3 (C16-C34)		30	5	mg/kg			06-DEC-00	
F4 (C34-C50)		10	5	mg/kg			06-DEC-00	
F4G-SG (GHH-Silica)		200	100	mg/kg			06-DEC-00	
Total Hydrocarbons (C6-C50)		40	5	mg/kg			06-DEC-00	
Chrom. to baseline at nC50		YES					06-DEC-00	
CCME Total Extractable Hydrocarbons								
Prep/Analysis Dates						15-NOV-00	23-NOV-00	MRH
BTEX								
Benzene		<0.01	0.01	mg/kg		08-NOV-00	03-DEC-00	JWM
Toluene		<0.01	0.01	mg/kg		08-NOV-00	03-DEC-00	JWM
Ethylbenzene		<0.01	0.01	mg/kg		08-NOV-00	03-DEC-00	JWM
Xylenes		<0.01	0.01	mg/kg		08-NOV-00	03-DEC-00	JWM
% Moisture		6.1	0.1	%		10-NOV-00	13-NOV-00	NJN
L20984-131	19-D 1.0							
Sample Date								
Matrix: SOIL								
CCME Total Petroleum Hydrocarbons								
Gravimetric Heavy Hydrocarbons (Silica)								
Prep/Analysis Dates						13-NOV-00	01-DEC-00	MSK
CCME Total Hydrocarbons (C6-C50)								
F1 (C6-C10)		<5	5	mg/kg			06-DEC-00	
F1-BTEX		<5	5	mg/kg			06-DEC-00	
F2 (C10-C16)		<5	5	mg/kg			06-DEC-00	
F3 (C16-C34)		<5	5	mg/kg			06-DEC-00	
F4 (C34-C50)		<5	5	mg/kg			06-DEC-00	
F4G-SG (GHH-Silica)		<100	100	mg/kg			06-DEC-00	
Total Hydrocarbons (C6-C50)		<5	5	mg/kg			06-DEC-00	
Chrom. to baseline at nC50		YES					06-DEC-00	
CCME Total Extractable Hydrocarbons								
Prep/Analysis Dates						15-NOV-00	23-NOV-00	MRH
BTEX								
Benzene		<0.01	0.01	mg/kg		08-NOV-00	03-DEC-00	JWM
Toluene		<0.01	0.01	mg/kg		08-NOV-00	03-DEC-00	JWM
Ethylbenzene		<0.01	0.01	mg/kg		08-NOV-00	03-DEC-00	JWM
Xylenes		<0.01	0.01	mg/kg		08-NOV-00	03-DEC-00	JWM
% Moisture		7.4	0.1	%		10-NOV-00	13-NOV-00	NJN
L20984-132	19-E 0.2							
Sample Date								
Matrix: SOIL								
CCME Total Petroleum Hydrocarbons								
Gravimetric Heavy Hydrocarbons (Silica)								
Prep/Analysis Dates						13-NOV-00	01-DEC-00	MSK
CCME Total Hydrocarbons (C6-C50)								
F1 (C6-C10)		<5	5	mg/kg			06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-132	19-E 0.2							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	31	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	31	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	23-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		% Moisture	9.3	0.1	%	10-NOV-00	13-NOV-00	NJN
L20984-133	19-E 1.0							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	49	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	200	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	49	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	23-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		% Moisture	7.2	0.1	%	10-NOV-00	13-NOV-00	NJN
L20984-134	19-F 0.2							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-134	19-F 0.2							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	1400	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	1000	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	2700	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	2400	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	23-NOV-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		% Moisture	9.4	0.1	%	10-NOV-00	13-NOV-00	NJN
		% Moisture	12	0.1	%			AB
		PCBs						
		All Aroclors	<0.05	0.05	mg/kg	17-NOV-00	20-NOV-00	DML
Surrogate:		Decachlorobiphenyl	60	62-137	%	17-NOV-00	20-NOV-00	DML
		Metals in Soil - CCME List						
		Silver (Ag)	<1	1	mg/kg		08-NOV-00	CC5
		Arsenic (As)	1120	0.2	mg/kg		08-NOV-00	CC5
		Barium (Ba)	33.6	0.5	mg/kg		08-NOV-00	CC5
		Beryllium (Be)	<1	1	mg/kg		08-NOV-00	CC5
		Cadmium (Cd)	<0.5	0.5	mg/kg		08-NOV-00	CC5
		Cobalt (Co)	22	1	mg/kg		08-NOV-00	CC5
		Chromium (Cr)	43.3	0.5	mg/kg		08-NOV-00	CC5
		Copper (Cu)	64	1	mg/kg		08-NOV-00	CC5
		Mercury (Hg)	0.06	0.04	mg/kg		08-NOV-00	CC5
		Molybdenum (Mo)	<1	1	mg/kg		08-NOV-00	CC5
		Nickel (Ni)	40	2	mg/kg		08-NOV-00	CC5
		Lead (Pb)	46	5	mg/kg		08-NOV-00	CC5
		Antimony (Sb)	6.5	0.2	mg/kg		08-NOV-00	CC5
		Selenium (Se)	0.4	0.2	mg/kg		08-NOV-00	CC5
		Tin (Sn)	<5	5	mg/kg		08-NOV-00	CC5
		Thallium (Tl)	<1	1	mg/kg		08-NOV-00	CC5
		Uranium (U)	<40	40	mg/kg		08-NOV-00	CC5
		Vanadium (V)	52	1	mg/kg		08-NOV-00	CC5
		Zinc (Zn)	106	0.5	mg/kg		08-NOV-00	CC5
		EPA Volatile Organics						
		Dichlorodifluoromethane	<0.03	0.03	mg/kg	10-NOV-00	12-NOV-00	MAA
		Chloromethane	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		Vinyl chloride	<0.02	0.02	mg/kg	10-NOV-00	12-NOV-00	MAA
		Bromomethane	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		Chloroethane	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,1-Dichloroethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Ethanol	<3	3	mg/kg	10-NOV-00	12-NOV-00	MAA
		Trichlorofluoromethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Acrolein	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA
		Acetone	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-134	19-F 0.2							
	Sample Date							
	Matrix:	SOIL						
		EPA Volatile Organics						
		1,1-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Iodomethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Carbon disulfide	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Methylene chloride	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Acrylonitrile	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA
		trans-1,2-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Chloroform	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,2-Dichloroethane	<0.02	0.02	mg/kg	10-NOV-00	12-NOV-00	MAA
		Vinyl acetate	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA
		2-Butanone (MEK)	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,1,1-Trichloroethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Carbon tetrachloride	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Benzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Trichloroethene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,2-Dichloropropane	<0.02	0.02	mg/kg	10-NOV-00	12-NOV-00	MAA
		Bromodichloromethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Dibromomethane	<0.03	0.03	mg/kg	10-NOV-00	12-NOV-00	MAA
		2-Chloroethylvinylether	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		cis-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		trans-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,1,2-Trichloroethane	<0.02	0.02	mg/kg	10-NOV-00	12-NOV-00	MAA
		Dibromochloromethane	<0.03	0.03	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,2-Dibromoethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		cis-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		Bromoform	<0.03	0.03	mg/kg	10-NOV-00	12-NOV-00	MAA
		trans-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		4-Methyl-2-pentanone (MIBK)	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		Toluene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Ethyl methacrylate	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		2-Hexanone	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		Tetrachloroethylene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Chlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Ethylbenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		m+p-Xylenes	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		o-Xylene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Styrene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,1,2,2-Tetrachloroethane	<0.2	0.2	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,2,3-Trichloropropane	<0.05	0.05	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,3-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,4-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,2-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
	Surrogate:	1,2-Dichloroethane d4	102	91-115	%	10-NOV-00	12-NOV-00	MAA
	Surrogate:	Toluene d8	100	86-109	%	10-NOV-00	12-NOV-00	MAA
	Surrogate:	4-Bromofluorobenzene	93	83-111	%	10-NOV-00	12-NOV-00	MAA
L20984-135	19-F 1.2							
	Sample Date							
	Matrix:	SOIL						
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-135	19-F 1.2							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	43	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	200	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	43	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	01-DEC-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		% Moisture	18	0.1	%	10-NOV-00	13-NOV-00	NJN
L20984-136	20-A 0.5							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	300	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	270	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	800	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	570	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	01-DEC-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		% Moisture	4.7	0.1	%	10-NOV-00	13-NOV-00	NJN
L20984-137	20-A 1.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-137	20-A 1.3							
	Sample Date							
	Matrix:	SOIL						
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	110	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	160	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	700	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	270	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	01-DEC-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		% Moisture	16	0.1	%	10-NOV-00	13-NOV-00	NJN
L20984-138	20-B 0.5							
	Sample Date							
	Matrix:	SOIL						
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	130	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	180	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	600	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	310	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	01-DEC-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		% Moisture	7.5	0.1	%	10-NOV-00	13-NOV-00	NJN
		% Moisture	6.7	0.1	%			AB
		PCBs						
		All Aroclors	<0.05	0.05	mg/kg	17-NOV-00	20-NOV-00	DML
		Metals in Soil - CCME List						
		Silver (Ag)	2	1	mg/kg		15-NOV-00	CC5
		Arsenic (As)	13800	0.2	mg/kg		16-NOV-00	CC5
		Barium (Ba)	31.9	0.5	mg/kg		15-NOV-00	CC5
		Beryllium (Be)	<1	1	mg/kg		15-NOV-00	CC5
		Cadmium (Cd)	4.6	0.5	mg/kg		15-NOV-00	CC5

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-138	20-B 0.5							
Sample Date								
Matrix: SOIL								
Metals in Soil - CCME List								
		Cobalt (Co)	68	1	mg/kg		15-NOV-00	CC5
		Chromium (Cr)	65.3	0.5	mg/kg		15-NOV-00	CC5
		Copper (Cu)	173	1	mg/kg		15-NOV-00	CC5
		Mercury (Hg)	0.98	0.04	mg/kg		15-NOV-00	CC5
		Molybdenum (Mo)	2	1	mg/kg		15-NOV-00	CC5
		Nickel (Ni)	110	2	mg/kg		15-NOV-00	CC5
		Lead (Pb)	1850	5	mg/kg		16-NOV-00	CC5
		Antimony (Sb)	50.7	0.2	mg/kg		15-NOV-00	CC5
		Selenium (Se)	0.9	0.2	mg/kg		15-NOV-00	CC5
		Tin (Sn)	<5	5	mg/kg		15-NOV-00	CC5
		Thallium (Tl)	<1	1	mg/kg		15-NOV-00	CC5
		Uranium (U)	<40	40	mg/kg		15-NOV-00	CC5
		Vanadium (V)	69	1	mg/kg		15-NOV-00	CC5
		Zinc (Zn)	743	0.5	mg/kg		15-NOV-00	CC5
EPA Volatile Organics								
		Dichlorodifluoromethane	<0.03	0.03	mg/kg	10-NOV-00	12-NOV-00	MAA
		Chloromethane	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		Vinyl chloride	<0.02	0.02	mg/kg	10-NOV-00	12-NOV-00	MAA
		Bromomethane	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		Chloroethane	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,1-Dichloroethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Ethanol	<3	3	mg/kg	10-NOV-00	12-NOV-00	MAA
		Trichlorofluoromethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Acrolein	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA
		Acetone	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,1-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Iodomethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Carbon disulfide	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Methylene chloride	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Acrylonitrile	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA
		trans-1,2-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Chloroform	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,2-Dichloroethane	<0.02	0.02	mg/kg	10-NOV-00	12-NOV-00	MAA
		Vinyl acetate	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA
		2-Butanone (MEK)	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,1,1-Trichloroethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Carbon tetrachloride	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Benzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Trichloroethene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,2-Dichloropropane	<0.02	0.02	mg/kg	10-NOV-00	12-NOV-00	MAA
		Bromodichloromethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Dibromomethane	<0.03	0.03	mg/kg	10-NOV-00	12-NOV-00	MAA
		2-Chloroethylvinylether	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		cis-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		trans-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,1,2-Trichloroethane	<0.02	0.02	mg/kg	10-NOV-00	12-NOV-00	MAA
		Dibromochloromethane	<0.03	0.03	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,2-Dibromoethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		cis-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		Bromoform	<0.03	0.03	mg/kg	10-NOV-00	12-NOV-00	MAA

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-138	20-B 0.5							
Sample Date								
Matrix: SOIL								
EPA Volatile Organics								
	trans-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	4-Methyl-2-pentanone (MIBK)	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Toluene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Ethyl methacrylate	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	2-Hexanone	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Tetrachloroethylene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Chlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Ethylbenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	m+p-Xylenes	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	o-Xylene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Styrene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,1,2,2-Tetrachloroethane	<0.2	0.2	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,2,3-Trichloropropane	<0.05	0.05	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,3-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,4-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,2-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
Surrogate:	1,2-Dichloroethane d4	102	91-115	%	10-NOV-00	12-NOV-00	MAA	
Surrogate:	Toluene d8	96	86-109	%	10-NOV-00	12-NOV-00	MAA	
Surrogate:	4-Bromofluorobenzene	102	83-111	%	10-NOV-00	12-NOV-00	MAA	
L20984-139	20-B 1.0							
Sample Date								
Matrix: SOIL								
CCME Total Petroleum Hydrocarbons								
Gravimetric Heavy Hydrocarbons (Silica)								
Prep/Analysis Dates						13-NOV-00	01-DEC-00	MSK
CCME Total Hydrocarbons (C6-C50)								
	F1 (C6-C10)	<5	5	mg/kg			06-DEC-00	
	F1-BTEX	<5	5	mg/kg			06-DEC-00	
	F2 (C10-C16)	<5	5	mg/kg			06-DEC-00	
	F3 (C16-C34)	110	5	mg/kg			06-DEC-00	
	F4 (C34-C50)	140	5	mg/kg			06-DEC-00	
	F4G-SG (GHH-Silica)	300	100	mg/kg			06-DEC-00	
	Total Hydrocarbons (C6-C50)	250	5	mg/kg			06-DEC-00	
	Chrom. to baseline at nC50	NO					06-DEC-00	
CCME Total Extractable Hydrocarbons								
Prep/Analysis Dates						15-NOV-00	01-DEC-00	MRH
BTEX								
	Benzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM	
	Toluene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM	
	Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM	
	Xylenes	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM	
	% Moisture	11	0.1	%	10-NOV-00	13-NOV-00	NJN	
L20984-140	20-C 0.5							
Sample Date								
Matrix: SOIL								
CCME Total Petroleum Hydrocarbons								
Gravimetric Heavy Hydrocarbons (Silica)								
Prep/Analysis Dates						13-NOV-00	01-DEC-00	MSK

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-140	20-C 0.5							
Sample Date								
Matrix: SOIL								
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	510	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	400	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	800	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	910	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	01-DEC-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Toluene	0.03	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Xylenes	0.04	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		% Moisture	11	0.1	%	10-NOV-00	13-NOV-00	NJN
L20984-141	20-C 1.3							
Sample Date								
Matrix: SOIL								
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	<100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	01-DEC-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		% Moisture	13	0.1	%	10-NOV-00	13-NOV-00	NJN
L20984-142	20-D 0.5							
Sample Date								
Matrix: SOIL								
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-142	20-D 0.5							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	760	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	260	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	1000	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	1000	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	01-DEC-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		% Moisture	8.4	0.1	%	10-NOV-00	13-NOV-00	NJN
L20984-143	20-D 1.4							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	<100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	01-DEC-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		% Moisture	16	0.1	%	10-NOV-00	13-NOV-00	NJN
L20984-144	6-F 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-144	6-F 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	<100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	01-DEC-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		% Moisture	19	0.1	%	10-NOV-00	13-NOV-00	NJN
L20984-145	6-F 1.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	<100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	01-DEC-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		% Moisture	18	0.1	%	10-NOV-00	13-NOV-00	NJN
L20984-146	6-G 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-146	6-G 0.3							
	Sample Date							
	Matrix:	SOIL						
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F3 (C16-C34)	56	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	26	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	200	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	82	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	01-DEC-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		% Moisture	7.4	0.1	%	10-NOV-00	13-NOV-00	NJN
L20984-147	6-G 1.9							
	Sample Date							
	Matrix:	SOIL						
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	310	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	450	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	1200	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	760	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	NO				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	01-DEC-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		% Moisture	33	0.1	%	10-NOV-00	13-NOV-00	NJN
L20984-148	6-H 0.3							
	Sample Date							
	Matrix:	SOIL						
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	12	5	mg/kg		06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-148	6-H 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F4 (C34-C50)	6	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	18	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	01-DEC-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		% Moisture	13	0.1	%	10-NOV-00	13-NOV-00	NJN
L20984-149	6-H 1.5							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	<100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	01-DEC-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		% Moisture	18	0.1	%	10-NOV-00	13-NOV-00	NJN
L20984-150	6-I 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	5	5	mg/kg		06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-150	6-I 0.3							
	Sample Date							
	Matrix:	SOIL						
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F4G-SG (GHH-Silica)	100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	10	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	01-DEC-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		% Moisture	14	0.1	%	10-NOV-00	13-NOV-00	NJN
L20984-151	6-I 1.8							
	Sample Date							
	Matrix:	SOIL						
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	<100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	01-DEC-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		% Moisture	14	0.1	%	10-NOV-00	13-NOV-00	NJN
L20984-152	5-E 0.3							
	Sample Date							
	Matrix:	SOIL						
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	120	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	100	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	300	100	mg/kg		06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-152	5-E 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		Total Hydrocarbons (C6-C50)	220	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	01-DEC-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		% Moisture	9.2	0.1	%	10-NOV-00	13-NOV-00	NJN
L20984-153	5-E 1.0							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	<100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	01-DEC-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		% Moisture	3.2	0.1	%	10-NOV-00	13-NOV-00	NJN
L20984-154	21-A 0.7							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	200	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	5	5	mg/kg		06-DEC-00	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-154	21-A 0.7							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	01-DEC-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		% Moisture	5.3	0.1	%	10-NOV-00	13-NOV-00	NJN
		EPA Volatile Organics						
		Dichlorodifluoromethane	<0.03	0.03	mg/kg	06-NOV-00	06-NOV-00	RR
		Chloromethane	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		Vinyl chloride	<0.02	0.02	mg/kg	06-NOV-00	06-NOV-00	RR
		Bromomethane	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		Chloroethane	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		1,1-Dichloroethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Ethanol	<3	3	mg/kg	06-NOV-00	06-NOV-00	RR
		Trichlorofluoromethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Acrolein	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR
		Acetone	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR
		1,1-Dichloroethene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Iodomethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Carbon disulfide	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Methylene chloride	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Acrylonitrile	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR
		trans-1,2-Dichloroethene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Chloroform	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		1,2-Dichloroethane	<0.02	0.02	mg/kg	06-NOV-00	06-NOV-00	RR
		Vinyl acetate	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR
		2-Butanone (MEK)	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR
		1,1,1-Trichloroethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Carbon tetrachloride	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Benzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Trichloroethene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		1,2-Dichloropropane	<0.02	0.02	mg/kg	06-NOV-00	06-NOV-00	RR
		Bromodichloromethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Dibromomethane	<0.03	0.03	mg/kg	06-NOV-00	06-NOV-00	RR
		2-Chloroethylvinylether	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		cis-1,3-Dichloropropene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		trans-1,3-Dichloropropene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		1,1,2-Trichloroethane	<0.02	0.02	mg/kg	06-NOV-00	06-NOV-00	RR
		Dibromochloromethane	<0.03	0.03	mg/kg	06-NOV-00	06-NOV-00	RR
		1,2-Dibromoethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		cis-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		Bromoform	<0.03	0.03	mg/kg	06-NOV-00	06-NOV-00	RR
		trans-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		4-Methyl-2-pentanone (MIBK)	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR
		Toluene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR
		Ethyl methacrylate	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-154	21-A 0.7							
Sample Date								
Matrix: SOIL								
EPA Volatile Organics								
	2-Hexanone	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR	
	Tetrachloroethylene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Chlorobenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Ethylbenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	m+p-Xylenes	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	o-Xylene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Styrene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,1,2,2-Tetrachloroethane	<0.2	0.2	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,2,3-Trichloropropane	<0.05	0.05	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,3-Dichlorobenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,4-Dichlorobenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,2-Dichlorobenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
Surrogate:	1,2-Dichloroethane d4	102	91-115	%	06-NOV-00	06-NOV-00	RR	
Surrogate:	Toluene d8	97	86-109	%	06-NOV-00	06-NOV-00	RR	
Surrogate:	4-Bromofluorobenzene	102	83-111	%	06-NOV-00	06-NOV-00	RR	
L20984-155	21-B 0.6							
Sample Date								
Matrix: SOIL								
CCME Total Petroleum Hydrocarbons								
Gravimetric Heavy Hydrocarbons (Silica)								
Prep/Analysis Dates						13-NOV-00	01-DEC-00	MSK
CCME Total Hydrocarbons (C6-C50)								
	F1 (C6-C10)	<5	5	mg/kg			06-DEC-00	
	F1-BTEX	<5	5	mg/kg			06-DEC-00	
	F2 (C10-C16)	4000	5	mg/kg			06-DEC-00	
	F3 (C16-C34)	17000	5	mg/kg			06-DEC-00	
	F4 (C34-C50)	6700	5	mg/kg			06-DEC-00	
	F4G-SG (GHH-Silica)	32000	100	mg/kg			06-DEC-00	
	Total Hydrocarbons (C6-C50)	28000	5	mg/kg			06-DEC-00	
	Chrom. to baseline at nC50	NO					06-DEC-00	
CCME Total Extractable Hydrocarbons								
Prep/Analysis Dates						15-NOV-00	01-DEC-00	MRH
BTEX								
	Benzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM	
	Toluene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM	
	Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM	
	Xylenes	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM	
	% Moisture	3.9	0.1	%	10-NOV-00	13-NOV-00	NJN	
	% Moisture	5.8	0.1	%			AB	
PCBs								
	All Aroclors	<0.05	0.05	mg/kg	07-NOV-00	09-NOV-00	DML	
Metals in Soil - CCME List								
	Silver (Ag)	<1	1	mg/kg		15-NOV-00	CC5	
	Arsenic (As)	1220	0.2	mg/kg		15-NOV-00	CC5	
	Barium (Ba)	8.3	0.5	mg/kg		15-NOV-00	CC5	
	Beryllium (Be)	<1	1	mg/kg		15-NOV-00	CC5	
	Cadmium (Cd)	<0.5	0.5	mg/kg		15-NOV-00	CC5	
	Cobalt (Co)	43	1	mg/kg		15-NOV-00	CC5	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-155	21-B 0.6							
Sample Date								
Matrix:	SOIL							
Metals in Soil - CCME List								
		Chromium (Cr)	52.0	0.5	mg/kg		15-NOV-00	CC5
		Copper (Cu)	115	1	mg/kg		15-NOV-00	CC5
		Mercury (Hg)	0.09	0.04	mg/kg		15-NOV-00	CC5
		Molybdenum (Mo)	<1	1	mg/kg		15-NOV-00	CC5
		Nickel (Ni)	53	2	mg/kg		15-NOV-00	CC5
		Lead (Pb)	27	5	mg/kg		15-NOV-00	CC5
		Antimony (Sb)	1.3	0.2	mg/kg		15-NOV-00	CC5
		Selenium (Se)	0.5	0.2	mg/kg		15-NOV-00	CC5
		Tin (Sn)	<5	5	mg/kg		15-NOV-00	CC5
		Thallium (Tl)	<1	1	mg/kg		15-NOV-00	CC5
		Uranium (U)	<40	40	mg/kg		15-NOV-00	CC5
		Vanadium (V)	173	1	mg/kg		15-NOV-00	CC5
		Zinc (Zn)	109	0.5	mg/kg		15-NOV-00	CC5
EPA Volatile Organics								
		Dichlorodifluoromethane	<0.03	0.03	mg/kg	10-NOV-00	12-NOV-00	MAA
		Chloromethane	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		Vinyl chloride	<0.02	0.02	mg/kg	10-NOV-00	12-NOV-00	MAA
		Bromomethane	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		Chloroethane	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,1-Dichloroethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Ethanol	<3	3	mg/kg	10-NOV-00	12-NOV-00	MAA
		Trichlorofluoromethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Acrolein	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA
		Acetone	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,1-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Iodomethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Carbon disulfide	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Methylene chloride	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Acrylonitrile	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA
		trans-1,2-Dichloroethene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Chloroform	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,2-Dichloroethane	<0.02	0.02	mg/kg	10-NOV-00	12-NOV-00	MAA
		Vinyl acetate	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA
		2-Butanone (MEK)	<1	1	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,1,1-Trichloroethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Carbon tetrachloride	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Benzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Trichloroethene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,2-Dichloropropane	<0.02	0.02	mg/kg	10-NOV-00	12-NOV-00	MAA
		Bromodichloromethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		Dibromomethane	<0.03	0.03	mg/kg	10-NOV-00	12-NOV-00	MAA
		2-Chloroethylvinylether	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		cis-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		trans-1,3-Dichloropropene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,1,2-Trichloroethane	<0.02	0.02	mg/kg	10-NOV-00	12-NOV-00	MAA
		Dibromochloromethane	<0.03	0.03	mg/kg	10-NOV-00	12-NOV-00	MAA
		1,2-Dibromoethane	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA
		cis-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA
		Bromoform	<0.03	0.03	mg/kg	10-NOV-00	12-NOV-00	MAA
		trans-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-155	21-B 0.6							
Sample Date								
Matrix: SOIL								
EPA Volatile Organics								
	4-Methyl-2-pentanone (MIBK)	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Toluene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Ethyl methacrylate	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	2-Hexanone	<0.1	0.1	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Tetrachloroethylene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Chlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Ethylbenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	m+p-Xylenes	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	o-Xylene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	Styrene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,1,2,2-Tetrachloroethane	<0.2	0.2	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,2,3-Trichloropropane	<0.05	0.05	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,3-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,4-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
	1,2-Dichlorobenzene	<0.01	0.01	mg/kg	10-NOV-00	12-NOV-00	MAA	
Surrogate:	1,2-Dichloroethane d4	103	91-115	%	10-NOV-00	12-NOV-00	MAA	
Surrogate:	Toluene d8	97	86-109	%	10-NOV-00	12-NOV-00	MAA	
Surrogate:	4-Bromofluorobenzene	87	83-111	%	10-NOV-00	12-NOV-00	MAA	
L20984-156	21-B 2.1							
Sample Date								
Matrix: SOIL								
CCME Total Petroleum Hydrocarbons								
Gravimetric Heavy Hydrocarbons (Silica)								
Prep/Analysis Dates						13-NOV-00	01-DEC-00	MSK
CCME Total Hydrocarbons (C6-C50)								
	F1 (C6-C10)	<5	5	mg/kg			06-DEC-00	
	F1-BTEX	<5	5	mg/kg			06-DEC-00	
	F2 (C10-C16)	<5	5	mg/kg			06-DEC-00	
	F3 (C16-C34)	<5	5	mg/kg			06-DEC-00	
	F4 (C34-C50)	<5	5	mg/kg			06-DEC-00	
	F4G-SG (GHH-Silica)	200	100	mg/kg			06-DEC-00	
	Total Hydrocarbons (C6-C50)	<5	5	mg/kg			06-DEC-00	
	Chrom. to baseline at nC50	YES					06-DEC-00	
CCME Total Extractable Hydrocarbons								
Prep/Analysis Dates						15-NOV-00	01-DEC-00	MRH
BTEX								
	Benzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM	
	Toluene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM	
	Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM	
	Xylenes	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM	
	% Moisture	17	0.1	%	10-NOV-00	13-NOV-00	NJN	
EPA Volatile Organics								
	Dichlorodifluoromethane	<0.03	0.03	mg/kg	06-NOV-00	06-NOV-00	RR	
	Chloromethane	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR	
	Vinyl chloride	<0.02	0.02	mg/kg	06-NOV-00	06-NOV-00	RR	
	Bromomethane	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR	
	Chloroethane	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,1-Dichloroethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-156	21-B 2.1							
Sample Date								
Matrix:	SOIL							
EPA Volatile Organics								
	Ethanol	<3	3	mg/kg	06-NOV-00	06-NOV-00	RR	
	Trichlorofluoromethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Acrolein	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR	
	Acetone	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,1-Dichloroethene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Iodomethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Carbon disulfide	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Methylene chloride	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Acrylonitrile	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR	
	trans-1,2-Dichloroethene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Chloroform	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,2-Dichloroethane	<0.02	0.02	mg/kg	06-NOV-00	06-NOV-00	RR	
	Vinyl acetate	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR	
	2-Butanone (MEK)	<1	1	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,1,1-Trichloroethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Carbon tetrachloride	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Benzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Trichloroethene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,2-Dichloropropane	<0.02	0.02	mg/kg	06-NOV-00	06-NOV-00	RR	
	Bromodichloromethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Dibromomethane	<0.03	0.03	mg/kg	06-NOV-00	06-NOV-00	RR	
	2-Chloroethylvinylether	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR	
	cis-1,3-Dichloropropene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	trans-1,3-Dichloropropene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,1,2-Trichloroethane	<0.02	0.02	mg/kg	06-NOV-00	06-NOV-00	RR	
	Dibromochloromethane	<0.03	0.03	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,2-Dibromoethane	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	cis-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR	
	Bromoform	<0.03	0.03	mg/kg	06-NOV-00	06-NOV-00	RR	
	trans-1,4-Dichloro-2-butene	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR	
	4-Methyl-2-pentanone (MIBK)	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR	
	Toluene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Ethyl methacrylate	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR	
	2-Hexanone	<0.1	0.1	mg/kg	06-NOV-00	06-NOV-00	RR	
	Tetrachloroethylene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Chlorobenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Ethylbenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	m+p-Xylenes	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	o-Xylene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	Styrene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,1,2,2-Tetrachloroethane	<0.2	0.2	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,2,3-Trichloropropane	<0.05	0.05	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,3-Dichlorobenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,4-Dichlorobenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
	1,2-Dichlorobenzene	<0.01	0.01	mg/kg	06-NOV-00	06-NOV-00	RR	
Surrogate:	1,2-Dichloroethane d4	101	91-115	%	06-NOV-00	06-NOV-00	RR	
Surrogate:	Toluene d8	105	86-109	%	06-NOV-00	06-NOV-00	RR	
Surrogate:	4-Bromofluorobenzene	92	83-111	%	06-NOV-00	06-NOV-00	RR	

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-157	21-C 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	<100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	01-DEC-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		% Moisture	6.4	0.1	%	10-NOV-00	13-NOV-00	NJN
L20984-158	21-C 1.0							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	87	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	200	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	87	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	01-DEC-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		% Moisture	9.1	0.1	%	10-NOV-00	13-NOV-00	NJN
L20984-159	21-D 0.3							
Sample Date								
Matrix:	SOIL							
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By
L20984-159	21-D 0.3							
	Sample Date							
	Matrix:	SOIL						
		CCME Total Petroleum Hydrocarbons						
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	<5	5	mg/kg		06-DEC-00	
		F1-BTEX	<5	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	<100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	<5	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	01-DEC-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Toluene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Ethylbenzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Xylenes	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		% Moisture	6.4	0.1	%	10-NOV-00	13-NOV-00	NJN
L20984-160	SAMPLES ON HOLD							
	Sample Date							
	Matrix:	SOIL						
L20984-161	21-D 1.5							
	Sample Date							
	Matrix:	SOIL						
		CCME Total Petroleum Hydrocarbons						
		Gravimetric Heavy Hydrocarbons (Silica)						
		Prep/Analysis Dates				13-NOV-00	01-DEC-00	MSK
		CCME Total Hydrocarbons (C6-C50)						
		F1 (C6-C10)	10	5	mg/kg		06-DEC-00	
		F1-BTEX	10	5	mg/kg		06-DEC-00	
		F2 (C10-C16)	<5	5	mg/kg		06-DEC-00	
		F3 (C16-C34)	<5	5	mg/kg		06-DEC-00	
		F4 (C34-C50)	<5	5	mg/kg		06-DEC-00	
		F4G-SG (GHH-Silica)	100	100	mg/kg		06-DEC-00	
		Total Hydrocarbons (C6-C50)	10	5	mg/kg		06-DEC-00	
		Chrom. to baseline at nC50	YES				06-DEC-00	
		CCME Total Extractable Hydrocarbons						
		Prep/Analysis Dates				15-NOV-00	01-DEC-00	MRH
		BTEX						
		Benzene	<0.01	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Toluene	0.04	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Ethylbenzene	0.11	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		Xylenes	0.25	0.01	mg/kg	08-NOV-00	03-DEC-00	JWM
		% Moisture	18	0.1	%	10-NOV-00	13-NOV-00	NJN

ENVIRO-TEST CHEMICAL ANALYSIS REPORT

Lab ID	Sample ID	Test Description	Result	D.L.	Units	Extracted	Analyzed	By

Methodology Reference

ETL Test Code	Test Description	Methodology Reference (Based On)
ETL-BTX,TVH-CCME-CL	BTEX	CCME Draft Analytical Method - Ver. 5.0
ETL-OGG-CCME-CL	Gravimetric Heavy Hydrocarbons (Silica)	CCME Draft Analytical Method - Ver. 5.0
ETL-TEH-CCME-CL	CCME Total Extractable Hydrocarbons	CCME Draft Analytical Method - Ver. 5.0
ETL-TVH,TEH-CCME-CL	CCME Total Hydrocarbons (C6-C50)	CCME Draft Analytical Method - Ver. 5.0
METAL-CCME-ED	Metals in Soil - CCME List	SW 846 - 3051/6020-ICPMS
PCB-ED	PCBs	EPA 3550/8082-GC-ECD
PREP-MOISTURE-CL	% Moisture	Oven dry 105C-Gravimetric
PREP-MOISTURE-ED	% Moisture	Oven dry 105C-Gravimetric
VOC-EPA-ED	EPA Volatile Organics	SW 846 8240-GC-MS