EA Engineering, Science, and Technology, Inc.

Airport Professional Park
2350 Post Road
Warwick, Rhode Island 02886
Telephone: 401-736-3440
Fax: 401-736-3423
www.eaest.com

19 October 2006

Mr. Joseph T. Martella II, Senior Engineer
RIDEM Office of Waste Management
Site Remediation Program
235 Promenade Street
Providence, RI 02908

RE: Park Parcel Consent Order Compliance – Summary of Soil & Debris Pile Removal
Former Gorham Manufacturing Facility, Plat 51 – Lots 323, 324, and 326
333 Adelaide Avenue, Providence, Rhode Island
Case No. 97-030 (Including Case No. 2005-029 and Case No. 2005-059)
EA Project No. 61965.01

Dear Mr. Martella:

On behalf of the City of Providence (the City), EA Engineering, Science, and Technology, Inc. (EA) is submitting this summary report regarding court ordered soil and debris pile removal activities at the referenced site. The Rhode Island Superior Court Consent Order (Consent Order) that ordered the removal actions, dated 29 March 2006, required that the City initiate removal actions of "several piles of material located on the northern portion of Parcel C, behind Parcel A, which are believed to contain soil, solid waste and demolition debris that were removed from Parcel A during its development" within sixty days of the date of the Consent Order (i.e., on or before 29 May 2006) and complete said removal actions within 180 days of entry of the Consent Order (i.e., by or before 29 September 2006). As summarized in this report, removal actions associated with the soil, debris, and/or solid waste material subject to the Consent Order, referred to in this report as the main debris/soil area, were initiated on 12 May 2006 and were completed on 29 September 2006. During these court-ordered removal actions, an additional pile of solid waste and other debris not associated with the development of Parcel A (i.e., not demolition debris) was identified at a different portion of the site (referred to in this report as the Amtrak debris area) near an electrical substation operated and maintained by Amtrak. Although not subject to the Consent Order, this Amtrak debris area was also removed from the site by the City's subcontractors.

1. SOIL AND DEBRIS PILE PRE-DISPOSAL ASSESSMENT

The process of removing the main debris/soil area was initiated on 12 May 2006 through various physical and chemical assessment activities to evaluate disposal options as well as to estimate the volume and contents of the debris/soil. These assessment activities included:

- Various field measurements and visual classification of the debris pile
- Completion of 18 test pits at representative locations within the debris pile
- Collection of 5 soil samples and associated laboratory analysis for various disposal characteristics and potential contaminants, including flashpoint, corrosivity, reactivity, PCBs, VOCs, SVOCs, TPH, and RCRA-8 Metals
- Visual inspection of the test pits and debris pile for suspect asbestos-containing building materials (SACBMs) and collection and associated laboratory analysis of 7 soil samples for asbestos content

- Visual inspection of debris for SACBMs and collection and associated laboratory analysis of 13 SACBM samples for asbestos content.

The results of this pre-disposal assessment, including but not limited to copies of all laboratory data for soil and SACBM samples, a detailed breakdown of the contents and estimated volume of the debris/soil, and a site sketch illustrating various test pit and sampling locations within the debris/soil area, were provided to the City in a Technical Memorandum dated 19 May 2006. A copy of this Technical Memorandum, previously provided to the RI Department of Environmental Management (the Department), is provided in Appendix A. An updated version of the debris/soil area sketch provided in the Technical Memorandum is provided as Figure 1. Please note that the debris identified in the Amtrak debris area, consisted primarily of landscaping debris (fencing, tree limbs, soil, branches, etc.), tires, and household refuse. The material in the Amtrak debris area is most likely attributable to illegal dumping at the site by trespassers or other unauthorized individuals, and not from activities associated with Parcel A development.

2. ASBESTOS REMOVAL ACTIVITIES

As summarized in the Technical Memorandum (Appendix A), a small quantity of asbestos within residual lexonite material located in a portion of the main debris/soil area was identified by an asbestos inspector from Rhode Island Analytical Laboratory (RIAL) of Warwick, Rhode Island. On 12 July 2006, a licensed asbestos abatement contractor (Pasquazzi Bros., Inc., Cranston, RI), accompanied and guided by the RIAL inspector, removed the debris that contained the residual lexonite material from the site. A total of one bag of debris was removed from the soil/debris area. Transportation responsibility of the asbestos containing debris was transferred from Pasquazzi Bros., Inc. to Service Transport Group, Inc. of New Castle, Delaware. Ultimate disposal of the material was at A&L Salvage, Inc. (Permit No. OH EPA 139120) in Lisbon, Ohio on 17 August 2006. A copy of the Waste Shipment Record (No. 208776), documenting the transportation and disposal process, is included in Appendix B.

3. SOIL/DEBRIS REMOVAL ACTIVITIES

With the exception of weekends and an approximate 2-week period between 28 August and 12 September 2006, activities associated with the removal of the main soil/debris area occurred on a daily basis between 16 August and 29 September 2006. Activities associated with the removal of the Amtrak debris area, not subject to the Consent Order, occurred between 30 September and 4 October 2006.

During these removal activities, water was applied to the work area on an as-needed basis to minimize dust generation, and a nuisance dust-sampling program was implemented to gauge the effectiveness of the dust suppression activities. The dust-sampling program implemented at the site was similar to the program approved by the Department in the Remedial Action Work Plan for Parcel B of the Former Gorham Manufacturing Facility (daily dust samples for first week of intrusive activities, followed by weekly dust sampling during intrusive activities, OSHA Permissible Exposure Level used for comparison, etc). Throughout the removal activities, the dust sampler was stationed in the vicinity of the stormwater management area just south of the main soil/debris work area (refer to Figure 1). Air samples were collected daily for the first eight days of soil/debris removal activities, were analyzed for nuisance dust, and compared to the OSHA Permissible Exposure Limit (PEL) of 15 milligrams per cubic meter (mg/m^3). The highest nuisance dust concentration in the eight samples was 0.08 mg/m^3. All additional dust sample concentrations collected through the end of the soil/debris removal period were also far

below the OSHA PEL (maximum concentration was 0.15 mg/m^3). Copies of all laboratory reports documenting the dust sample results are included in Appendix C.

All soil and debris material was removed from the site and transported to the RI Resource Recovery Corporation's (RIRRC's) Central Landfill in Johnston, RI. A total of 9,526 tons of soil and 142 tons of debris were removed and disposed at the landfill during these removal activities. Copies of the disposal receipts issued by the RIRRC are included in Appendix D. Photographs taken of the main soil/debris area and the Amtrak debris area before, during, and after the disposal activities are included in Appendix E.

We trust that this summary report and the various attachments are acceptable to the Department and fulfill the applicable requirements of the Consent Order. An electronic version of this submittal, including all attachments, will also be submitted to facilitate posting on the Department's web page dedicated to this project. If you have any questions or require additional information, please contact me at 401-736-3440, Extension 216. Thank you very much for your continued cooperation.

Sincerely yours,

EA ENGINEERING, SCIENCE, AND
TECHNOLOGY, INC.

Peter M. Grivers, P.E., LSP
Project Manager

Attachments

cc:
A. Sepe, Providence Dept. of Public Property
S. Rapport, Esq., Providence Law Department
J. Ryan, Esq., Partridge, Snow, & Hahn
B. Wagner, Esq., RIDEM Legal Services
T. Deller, Providence Redevelopment Agency
K. Owens, RIDEM OWM
D. Heislein, MacTec
J. Schiff, Textron
J. Pichardo, Senator – District 2
Knight Memorial Library Repository
J. Boehnert, Esq., Partridge, Snow, & Hahn
J. Simmons, City of Providence
J. Cervenka, Esq., Partridge, Snow, & Hahn
S. Fischbach, Esq., RI Legal Services
T. Gray, RIDEM OWM
L. Hellested, RIDEM OWM
G. Simpson, Textron
J. Hartley, GZA
T. Slater, Representative
C. Walusiak, RIDEM OWM

"AMTRAK" DEBRIS AREA

APPROXIMATE LOCATION OF AMTRAK SUBSTATION

MAIN DEBRIS/SOIL AREA

NOTE: NOT TO SCALE

PROPERTY

CHAIN LINK FENCE

AMTRAK RIGHT OF WAY - 66' WIDE

PROPERTY LINE ALONG CHAIN LINK FENCE

LOCKED ENTRANCE

PROPERTY LINE

STORMWATER MANAGEMENT AREA

COVE SHORE AREA

MASHAPAUG COVE

EASTERN PENINSULA

DESIGNED BY: PMG	DRAWN BY: DMA	DATE: 10-06-06	PROJECT NO.: 61965.01	FILE NAME: 6196501-FIG1	SOIL AND DEBRIS PILE REMOVAL FORMER GORHAM FACILITY – PARK PARCEL PROVIDENCE, RHODE ISLAND
CHECKED BY: PMG	PROJECT MGR.: TCR	SCALE: NTS	DRAWING NO.: –	FIGURE: 1	SOIL AND DEBRIS PILE FIGURE 1

Appendix A

Technical Memorandum – 19 May 2006

EA Engineering, Science, and Technology, Inc.

Airport Professional Park
2350 Post Road
Warwick, Rhode Island 02886
Telephone: 401-736-3440
Fax: 401-736-3423
www.eaest.com

19 May 2006

TECHNICAL MEMORANDUM

TO: Alan Sepe
Director

AFFILIATION: City of Providence
Department of Public Property

FROM: Peter Grivers, P.E.

AFFILIATION: EA–Warwick

SUBJECT: Debris Pile Assessment – Former Gorham Manufacturing Facility
333 Adelaide Avenue
Providence, Rhode Island
EA Project No. 61965.01.0018

1. BACKGROUND AND SCOPE OF WORK

EA Engineering, Science, and Technology, Inc. (EA) was contracted by the City of Providence to perform preliminary assessment activities relative to an existing debris pile located to the north of the existing Stop and Shop detention basin at the Former Gorham Manufacturing Facility in Providence, Rhode Island (the site). The purpose of the preliminary assessment is to estimate the volume and contents of the debris pile to facilitate off-site disposal, and to develop specifications for disposal subcontractor bidding. To accomplish these tasks, EA completed the following scope of work:

1. Various field measurements and visual classification of the debris pile

2. Completion of 18 test pits at representative locations within the debris pile

3. Collection of 5 soil samples and associated laboratory analysis for various disposal characteristics and potential contaminants, including flashpoint, corrosivity, reactivity, PCBs, VOCs, SVOCs, TPH, and RCRA-8 Metals

4. Visual inspection of the test pits and debris pile for suspect asbestos-containing building materials (SACBMs) and collection and associated laboratory analysis of 7 soil samples for asbestos content

5. Visual inspection of debris for SACBMs and collection and associated laboratory analysis of 13 SACBM samples for asbestos content.

2. SUMMARY OF DEBRIS PILE ASSESSMENT

2.1 Volume

On 12 May 2006, EA collected various length, width, and height measurements of the debris pile at the site. To increase the accuracy of the volume estimation, measurements for each discrete area of the debris pile were collected. Each discrete area was assigned an alphabetic label. A sketch of the debris pile, illustrating the various discrete areas of the debris pile and a worksheet with the associated length, width, and height of each area is provided in Attachment A. The total estimated volume of the debris pile (excluding peripheral areas entirely consisting of roofing shingles, discarded appliances, and other misc. garbage) is approximately 5,500 cubic yards. The estimated volume of debris within the peripheral areas of garbage, roofing shingles, and discarded appliances is approximately 160 cubic yards.

2.2 Content of Debris Pile

Based upon visual inspection, all areas of the debris pile with the exception of Areas D, G, and J, consist mostly of brown fine to medium sand, coarse sand, fine-medium gravel, red brick, some concrete, traces of metallic debris, and traces of wood fragments. Area D consists of various debris, including carpeting, tree limbs, roofing shingles, tires, and appliances. Area G consists of red brick, wood debris, roofing shingles, yard waste, and slate roofing material. Area J consists of landscaping waste, wood debris, carpeting, roofing shingles, fencing materials, and some miscellaneous car parts.

Laboratory data for the 5 soil samples collected from various representative locations across the debris pile (excluding Areas D, G, and J) is provided in Attachment B. All soil laboratory data is in compliance with RIDEM's Industrial/Commercial Direct Exposure Criteria with the exception of arsenic in 1 soil sample collected from Area A and one semi-volatile organic compound [benzo(a)pyrene] in each of the 5 samples collected. None of the soil samples collected for asbestos content indicated the presence of asbestos.

With respect to the 13 SACBM samples submitted for asbestos analysis (sheet rock, roofing shingles, etc.), only 1 sample of black lexonite residual material indicated the presence of asbestos. The laboratory data for the samples submitted for asbestos analysis is provided in Attachment B. The estimated volume of asbestos containing material is 1 cubic yard.

3. SOLICITATION OF DISPOSAL PRICING

This Tech Memo and the associated volume estimates and laboratory analytical data will be forwarded to the City's General Contractor for solicitation of pricing to dispose the debris pile. The pricing should include all labor, equipment, materials, subcontractors, and associated costs to properly dispose of the debris pile in accordance with all applicable regulations. On behalf of the City, EA will review all price estimates and assist the City with subcontractor selection, scheduling, coordination, and all applicable regulatory compliance requirements.

If you have any questions regarding this Technical Memorandum, please contact either Peter Grivers or Tim Regan at 401-736-3440.

PMG/tr

Attachments

cc: T. Regan, EA
P. Collins, H.V. Collins

Attachment A

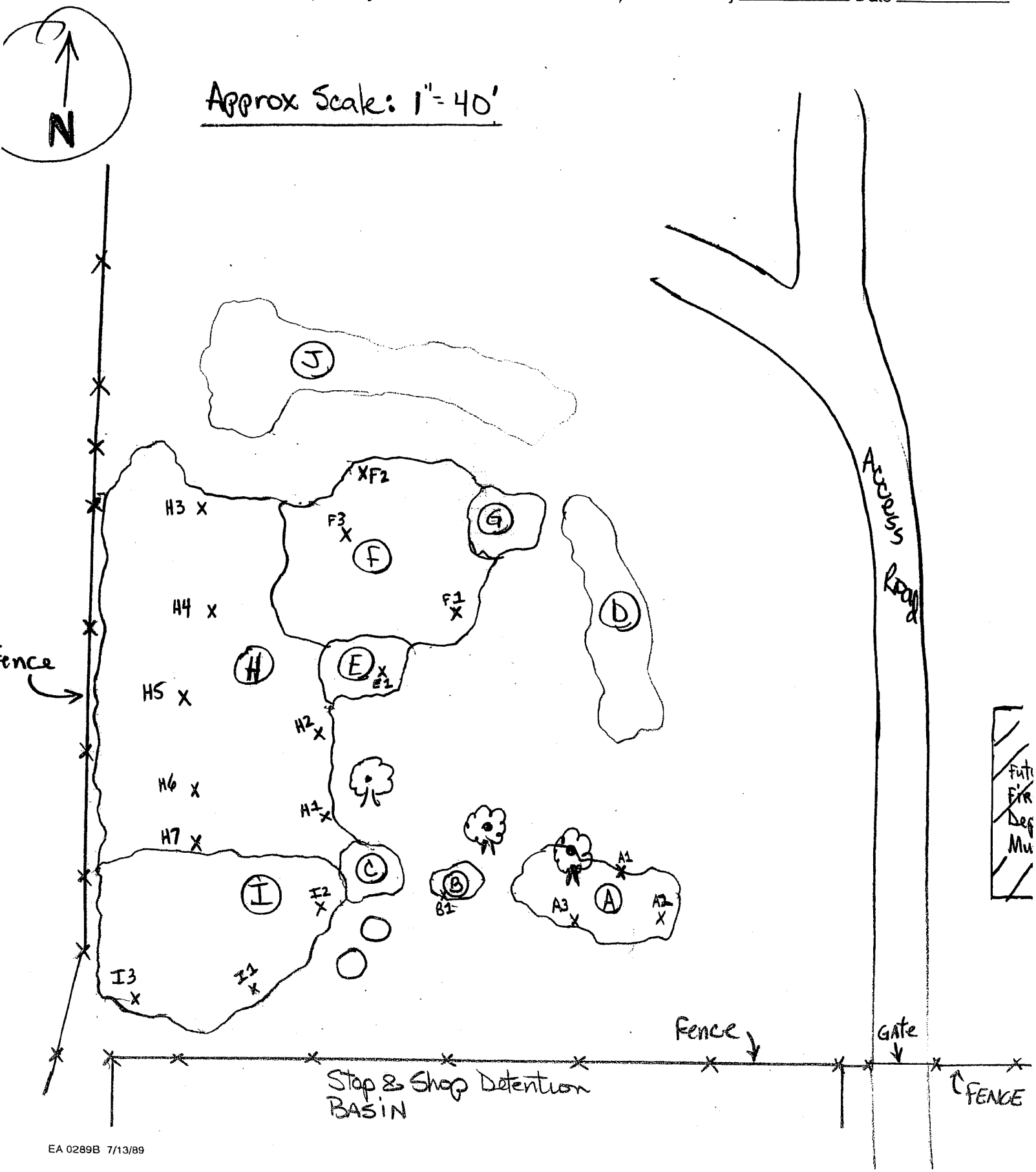
Debris Pile Sketch and Estimated Volume

Project Gorham Project No. 6196501

Subject Debris Pile - Rear of Stop & Shop Sheet No. 1 of 2

Drawing No. _____

Computed by QMH Date 5-19-06 Checked by _____ Date _____



Project Gorham — Project No. 6196501
Subject Debris Pile - Rear of SSS — Sheet No. 2 of 2 — Drawing No.
Computed by PMY — Date 5-19-06 — Checked by TP — Date 5/19/06

Debris Pile Dimensions:

(A) 45'L x 20'W x (10' max height x $\frac{1}{2}$) = 4500 ft^3

(B) 10'L x 15'W x (4' x $\frac{1}{2}$) = 300 ft^3

(C) 15'L x 15'W x (5' x $\frac{1}{2}$) = 563 ft^3

(D) 120'L x 20'W x 1' = 2400 ft^3 (Const. Debris, Misc Garbage)

(E) 15'L x 12'W x (8' x $\frac{1}{2}$) = 720 ft^3

(F) 35'L x 35'W x (20h x $\frac{1}{2}$) = 12,250 ft^3

(G) 15'L x 20'W x (5' x $\frac{1}{2}$) = 750 ft^3 (Shingles, Const. Debris)

(H) 135'L x 70'W x (20' x $\frac{1}{2}$) = 94,500 ft^3

(I) 70'L x 40'W x (25' x $\frac{1}{2}$) = 35,000 ft^3

(J) 80'L x 15'W x (1' height) = 1200 ft^3 (Const. Debris, Misc. Garbage)

* Total Volume, excluding areas D, G, J =

4500 + 300 + 563 + 720 + 12,250 + 94,500 + 35,000 = 147,833 ft^3

⇒ 147,833 ft^3 = 5475 yd^3

* Volume of areas D, G, & J ⇒ 2400 + 750 + 1200 = 4350 ft

⇒ 4350 ft^3 = 161 yd^3

Attachment B

Laboratory Data

R.I. Analytical

Specialists in Environmental Services

CERTIFICATE OF ANALYSIS

R.I. Analytical (EAM Division)
Attn: Mr. Daniel Simas
41 Illinois Avenue
Warwick, RI 02888

Date Received: 5/12/2006
Date Reported: 5/15/2006
Work Order #: 0605-08360

Enclosed please find your sample(s) analysis results for asbestos content. The six asbestos types include amosite, chrysotile, crocidolite, anthophyllite, tremolite, and actinolite.

METHODOLOGY: Polarized Light Microscopy (PLM) as suggested by EPA/600/R-93/116, July 1993 edition.

If the samples are found to be inhomogeneous, individual components will be analyzed separately. If individual components cannot be separated, the samples will be homogenized and a single result will be provided for the entire sample.

Sample results pertain only to items tested. The report must not be reproduced except in full with permission of R.I. Analytical. Samples submitted for analysis will be retained for three months for your future reference.

Our laboratory maintains NVLAP accreditation for bulk asbestos fiber analysis NVLAP lab code 101440-0.

This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government.

If you have any questions regarding this report, or if we may be of further assistance, please contact us.

Approved by:

Data Reporting

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

R.I. Analytical (EAM Division)
Date Received: 5/12/2006
Work Order #: 0605-08360
Site Location:PROJECT# 060222 GORHAM MILLS TEST PITS

Approved by: _____
Data Reporting

METHOD: EPA/600/R-93-116

SAMPLE NO.	SAMPLE DESCRIPTION	PARAMETER	SAMPLE RESULTS / UNITS		DATE ANALYZED	ANALYS
001	01A GREEN SHINGLE PILE D	PLM FIBER ANALYSIS				
		ASBESTOS	NEGATIVE		5/15/2006	EDN
		Non-fibrous	100	%	5/15/2006	EDN
		Sample Color	Green		5/15/2006	EDN
002	01B TAR PAPER UNDER 01A	PLM FIBER ANALYSIS				
		ASBESTOS	NEGATIVE		5/15/2006	EDN
		Non-fibrous	100	%	5/15/2006	EDN
		Sample Color	Black		5/15/2006	EDN
003	03A SHEET ROCK FROM PILE G	PLM FIBER ANALYSIS				
		ASBESTOS	NEGATIVE		5/15/2006	EDN
		Cellulose	3-5	%	5/15/2006	EDN
		Non-fibrous	95-97	%	5/15/2006	EDN
		Sample Color	Gray		5/15/2006	EDN
004	04A 12x12 FT, PILE G	PLM FIBER ANALYSIS				
		ASBESTOS	NEGATIVE		5/15/2006	EDN
		Non-fibrous	100	%	5/15/2006	EDN
		Sample Color	Tan		5/15/2006	EDN
005	05 LEXONITE RESIDUAL	PLM FIBER ANALYSIS				
		ASBESTOS	POSITIVE		5/15/2006	EDN
		Chrysotile	15-25	%	5/15/2006	EDN
		Non-fibrous	75-85	%	5/15/2006	EDN
		Sample Color	Black		5/15/2006	EDN
006	06A RED ROOF SHINGLES, PILE J	PLM FIBER ANALYSIS				
		ASBESTOS	NEGATIVE		5/15/2006	EDN
		Non-fibrous	100	%	5/15/2006	EDN
		Sample Color	Black		5/15/2006	EDN
007	06B RED/GREEN SHINGLE	PLM FIBER ANALYSIS				
		ASBESTOS	NEGATIVE		5/15/2006	EDN
		Glass Fiber	3-5	%	5/15/2006	EDN
		Non-fibrous	95-97	%	5/15/2006	EDN
		Sample Color	Black		5/15/2006	EDN

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

R.I. Analytical (EAM Division)
Date Received: 5/12/2006
Work Order #: 0605-08360
Site Location:PROJECT# 060222 GORHAM MILLS TEST PITS

Approved by: _____
Data Reporting

METHOD: EPA/600/R-93-116

SAMPLE NO.	SAMPLE DESCRIPTION	PARAMETER	SAMPLE RESULTS / UNITS		DATE ANALYZED	ANALY
008	07A GRAY ROOF SHINGLES, PILE I	PLM FIBER ANALYSIS				
		ASBESTOS	NEGATIVE		5/15/2006	EDN
		Non-fibrous	100	%	5/15/2006	EDN
		Sample Color	Black		5/15/2006	EDN
009	07B DARK GRAY SHINGLE	PLM FIBER ANALYSIS				
		ASBESTOS	NEGATIVE		5/15/2006	EDN
		Non-fibrous	100	%	5/15/2006	EDN
		Sample Color	Black		5/15/2006	EDN
010	08A BROWN ROOF SHINGLES, PILE J	PLM FIBER ANALYSIS				
		ASBESTOS	NEGATIVE		5/15/2006	EDN
		Glass Fiber	5-10	%	5/15/2006	EDN
		Non-fibrous	90-95	%	5/15/2006	EDN
		Sample Color	Black		5/15/2006	EDN
011	08B BROWN/GRAY PILE J	PLM FIBER ANALYSIS				
		ASBESTOS	NEGATIVE		5/15/2006	EDN
		Non-fibrous	100	%	5/15/2006	EDN
		Sample Color	Black		5/15/2006	EDN
012	09A BROWN SKIM COAT, PILE J	PLM FIBER ANALYSIS				
		ASBESTOS	NEGATIVE		5/15/2006	EDN
		Non-fibrous	100	%	5/15/2006	EDN
		Sample Color	Brown		5/15/2006	EDN
013	09B POPCORN FINISH, PILE J	PLM FIBER ANALYSIS				
		ASBESTOS	NEGATIVE		5/15/2006	EDN
		Non-fibrous	100	%	5/15/2006	EDN
		Sample Color	White		5/15/2006	EDN

White Copy Original (Accompanies Samples) Yellow Copy – Collector

NOTE: SAMPLES MUST BE KEPT IN A SEALED CONTAINER AT ALL TIMES

R. I. ANALYTICAL LABORATORIES, INC.

41 Illinois Avenue · Warwick, Rhode Island 02888 (401) 737-8500 Fax (401) 738-1970
131 Coolidge Street Bldg 2 Hudson, MA 01749 (978) 568-0041 Fax (978) 568-0078

Analysis Required

Date Collected	Time Collected	Sample ID	Sample Type	PLM	Remarks	Total # of Cont.
5/12/06	10:00A	01A Green Shingle, Pile D	ASB	X	Gorham Mills Test Pits	1
		01B Tar Paper under 01A				1
		03A Sheetrock from Pile G				1
		04A 12x12 FT, Pile G				1
		05 Lexonite Residual				1
		06A Red Roof Shingles, Pile J				1
		06B Red/Green Shingle				1
		07A Gray Roof Shingles Pile I				1
		07B Dark Grey Shingle				1
		08A Brown Roof Shingles, Pile J				1
		08B Brown/Grey Pile J				1
		09A Brown Skim Coat, Pile J				1
		09B Popcorn Finish, Pile J				1
					Pg 1 of 1	
					Total Numbers of Cont.	8

Company Name: RIAL (EAM) P.O. #

Address: 40 Illinois Ave.

City / State / Zip: Warwick, RI 02888

Phone / Fax:

Contact: Don Simos

Collected by: Joe Lepore

RIAL: 0605-0836

Turn Around Time: ☐ Normal ☒ Rush 2-3 days

☐ – Pick-Up Only

☐ – Sampled _____ Hours

☐ – Shipped on Ice

Comments: * SAMPLES ARE RETAINED WITHIN THE LAB FOR A PERIOD OF THREE MONTHS, AFTER WHICH THEY ARE DISPOSED OF AT AN EPA APPROVED ASBESTOS LANDFILL. IF THE CLIENT WISHES TO RETAIN SAMPLES AFTER ANALYSIS, REQUESTS MUST BE MADE PRIOR TO THE THREE MONTH PERIOD.

EAM# 060222

Relinquished by:	Date / Time	Received by:
[signature]	5/12/06 4:45	[signature]
Relinquished by:	Date / Time	Received by:
Relinquished by:	Date / Time	Received by:

R.I. Analytical

Specialists in Environmental Services

CERTIFICATE OF ANALYSIS

R.I. Analytical (EAM Division)
Attn: Mr. Dan Simas
41 Illinois Avenue
Warwick, RI 02888

Date Received: 5/12/2006
Date Reported: 5/15/2006
Work Order #: 0605-08358

Enclosed please find your sample(s) analysis results for asbestos content. The six asbestos types include amosite, chrysotile, crocidolite, anthophyllite, tremolite, and actinolite.

METHODOLOGY: Polarized Light Microscopy (PLM) as suggested by EPA/600/R-93/116, July 1993 edition.

If the samples are found to be inhomogeneous, individual components will be analyzed separately. If individual components cannot be separated, the samples will be homogenized and a single result will be provided for the entire sample.

Sample results pertain only to items tested. The report must not be reproduced except in full with permission of R.I. Analytical. Samples submitted for analysis will be retained for three months for your future reference.

Our laboratory maintains NVLAP accreditation for bulk asbestos fiber analysis NVLAP lab code 101440-0.

This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government.

If you have any questions regarding this report, or if we may be of further assistance, please contact us.

Approved by:

Data Reporting

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

R.I. Analytical (EAM Division)
Date Received: 5/12/2006
Work Order #: 0605-08358
Site Location:PROJECT# 060222 GORHAM MILLS TEST PITS (SEVENS SOILS)

Approved by: _____
Data Reporting

METHOD: EPA/600/R-93-116

SAMPLE NO.	SAMPLE DESCRIPTION	PARAMETER	SAMPLE RESULTS / UNITS		DATE ANALYZED	ANALYST
001	01 SOIL, PILE A	PLM FIBER ANALYSIS				
		ASBESTOS	NEGATIVE		5/15/2006	EDN
		Non-fibrous	100	%	5/15/2006	EDN
		Sample Color	Brown		5/15/2006	EDN
002	02 PILE B	PLM FIBER ANALYSIS				
		ASBESTOS	NEGATIVE		5/15/2006	EDN
		Non-fibrous	100	%	5/15/2006	EDN
		Sample Color	Brown		5/15/2006	EDN
003	03 PILE C	PLM FIBER ANALYSIS				
		ASBESTOS	NEGATIVE		5/15/2006	EDN
		Non-fibrous	100	%	5/15/2006	EDN
		Sample Color	Brown		5/15/2006	EDN
004	04 PILE E	PLM FIBER ANALYSIS				
		ASBESTOS	NEGATIVE		5/15/2006	EDN
		Non-fibrous	100	%	5/15/2006	EDN
		Sample Color	Brown		5/15/2006	EDN
005	05 PILE F	PLM FIBER ANALYSIS				
		ASBESTOS	NEGATIVE		5/15/2006	EDN
		Non-fibrous	100	%	5/15/2006	EDN
		Sample Color	Brown		5/15/2006	EDN
006	06 PILE H	PLM FIBER ANALYSIS				
		ASBESTOS	NEGATIVE		5/15/2006	EDN
		Non-fibrous	100	%	5/15/2006	EDN
		Sample Color	Brown		5/15/2006	EDN
007	07 PILE I	PLM FIBER ANALYSIS				
		ASBESTOS	NEGATIVE		5/15/2006	EDN
		Non-fibrous	100	%	5/15/2006	EDN
		Sample Color	Brown		5/15/2006	EDN

White Copy Original (Accompanies Samples) Yellow Copy – Collector

NOTE: SAMPLES MUST BE KEPT IN A SEALED CONTAINER AT ALL TIMES

R. I. ANALYTICAL LABORATORIES, INC.

41 Illinois Avenue · Warwick, Rhode Island 02888 (401) 737-8500 Fax (401) 738-1970
131 Coolidge Street Bldg 2 Hudson, MA 01749 (978) 568-0041 Fax (978) 568-0078

Analysis Required

Date Collected	Time Collected	Sample ID	Sample Type	PLM	Remarks	Total # of Cont.
5/12/06	10:00A	01 Soil, Pile A	ASB	X	Gorham Mills Test Pits	1
		02 Pile B				1
		03 Pile C				1
		04 Pile E				1
		05 Pile F				1
		06 Pile H				1
		07 Pile I				1
					Total Numbers of Cont.	7

Company Name: RIAL (EAM) P.O. #

Address: 40 Illinois Ave.

City / State / Zip: Warwick, RI 02888

Phone / Fax:

Contact: Don Simos

Collected by: Joe Lepore

Turn Around Time: ☐ Normal ☒ Rush 2-3 days

RIAL: 0605-08358

☐ – Pick-Up Only

☐ – Sampled _____ Hours

☐ – Shipped on Ice

Comments: * SAMPLES ARE RETAINED WITHIN THE LAB FOR A PERIOD OF THREE MONTHS, AFTER WHICH THEY ARE DISPOSED OF AT AN EPA APPROVED ASBESTOS LANDFILL. IF THE CLIENT WISHES TO RETAIN SAMPLES AFTER ANALYSIS, REQUESTS MUST BE MADE PRIOR TO THE THREE MONTH PERIOD.

Relinquished by:	Date / Time	Received by:
[signature]	5/12/06 4:15	[signature]
Relinquished by:	Date / Time	Received by:
Relinquished by:	Date / Time	Received by:

EAM # 060222

ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: A3
Date Sampled: 05/12/06 12:45
Percent Solids: 86

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-04
Sample Matrix: Soil

3050B/6000/7000 Total Metals

Analyte	Results	Units	MRL	Method	DF	Analyst	Analyzed	I/V	F/V
Arsenic	**15.3**	mg/kg dry	1.7	7060A	5	SVD	05/13/06	1.75	100
Barium	**43.7**	mg/kg dry	3.3	6010B	1	JP	05/12/06	1.75	100
Cadmium	ND	mg/kg dry	0.66	6010B	1	JP	05/12/06	1.75	100
Chromium	**21.9**	mg/kg dry	1.3	6010B	1	JP	05/12/06	1.75	100
Lead	**141**	mg/kg dry	6.6	6010B	1	JP	05/12/06	1.75	100
Mercury	**0.680**	mg/kg dry	0.035	7471A	1	JP	05/13/06	0.66	40
Selenium	ND	mg/kg dry	6.6	6010B	1	JP	05/12/06	1.75	100
Silver	**25.5**	mg/kg dry	0.66	6010B	1	JP	05/12/06	1.75	100

ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: A3
Date Sampled: 05/12/06 12:45
Percent Solids: 86
Initial Volume: 26.6
Final Volume: 15
Extraction Method: 5035

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-04
Sample Matrix: Soil
Analyst: RES

5035/8260B Volatile Organic Compounds / Methanol

Analyte	Results	Units	MRL	2xMDL	DF	Analyzed
1,1,1,2-Tetrachloroethane	ND	ug/Kg dry	81.8	52.4000	1	05/16/06
1,1,1-Trichloroethane	ND	ug/Kg dry	40.9	19.6000	1	05/16/06
1,1,2,2-Tetrachloroethane	ND	ug/Kg dry	40.9	23.0000	1	05/16/06
1,1,2-Trichloroethane	ND	ug/Kg dry	40.9	34.4000	1	05/16/06
1,1-Dichloroethane	ND	ug/Kg dry	40.9	23.0000	1	05/16/06
1,1-Dichloroethene	ND	ug/Kg dry	40.9	18.0000	1	05/16/06
1,1-Dichloropropene	ND	ug/Kg dry	40.9	14.8000	1	05/16/06
1,2,3-Trichlorobenzene	ND	ug/Kg dry	40.9	18.0000	1	05/16/06
1,2,3-Trichloropropane	ND	ug/Kg dry	40.9	41.0000	1	05/16/06
1,2,4-Trichlorobenzene	ND	ug/Kg dry	40.9	16.4000	1	05/16/06
1,2,4-Trimethylbenzene	ND	ug/Kg dry	40.9	18.0000	1	05/16/06
1,2-Dibromo-3-Chloropropane	ND	ug/Kg dry	205	163.6000	1	05/16/06
1,2-Dibromoethane	ND	ug/Kg dry	40.9	16.4000	1	05/16/06
1,2-Dichlorobenzene	ND	ug/Kg dry	40.9	16.4000	1	05/16/06
1,2-Dichloroethane	ND	ug/Kg dry	40.9	19.6000	1	05/16/06
1,2-Dichloropropane	ND	ug/Kg dry	40.9	23.0000	1	05/16/06
1,3,5-Trimethylbenzene	ND	ug/Kg dry	40.9	21.2000	1	05/16/06
1,3-Dichlorobenzene	ND	ug/Kg dry	40.9	18.0000	1	05/16/06
1,3-Dichloropropane	ND	ug/Kg dry	40.9	14.8000	1	05/16/06
1,4-Dichlorobenzene	ND	ug/Kg dry	40.9	21.2000	1	05/16/06
1,4-Dioxane - Screen	ND	ug/Kg dry	4090	3920.0000	1	05/16/06
1-Chlorohexane	ND	ug/Kg dry	40.9	19.6000	1	05/16/06
2,2-Dichloropropane	ND	ug/Kg dry	81.8	37.6000	1	05/16/06
2-Butanone	ND	ug/Kg dry	1020	334.0000	1	05/16/06
2-Chlorotoluene	ND	ug/Kg dry	40.9	23.0000	1	05/16/06
2-Hexanone	ND	ug/Kg dry	409	81.8000	1	05/16/06
4-Chlorotoluene	ND	ug/Kg dry	40.9	19.6000	1	05/16/06
4-Isopropyltoluene	ND	ug/Kg dry	40.9	19.6000	1	05/16/06
4-Methyl-2-Pentanone	ND	ug/Kg dry	409	103.2000	1	05/16/06
Acetone	ND	ug/Kg dry	1020	696.0000	1	05/16/06
Benzene	ND	ug/Kg dry	40.9	23.0000	1	05/16/06
Bromobenzene	ND	ug/Kg dry	40.9	16.4000	1	05/16/06
Bromochloromethane	ND	ug/Kg dry	40.9	24.6000	1	05/16/06
Bromodichloromethane	ND	ug/Kg dry	40.9	21.2000	1	05/16/06
Bromoform	ND	ug/Kg dry	40.9	18.0000	1	05/16/06

ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: A3
Date Sampled: 05/12/06 12:45
Percent Solids: 86
Initial Volume: 26.6
Final Volume: 15
Extraction Method: 5035

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-04
Sample Matrix: Soil
Analyst: RES

5035/8260B Volatile Organic Compounds / Methanol

Bromomethane	J	**28.6**	ug/Kg dry	81.8	16.4000	1	05/16/06
Carbon Disulfide		ND	ug/Kg dry	40.9	19.6000	1	05/16/06
Carbon Tetrachloride		ND	ug/Kg dry	40.9	21.2000	1	05/16/06
Chlorobenzene		ND	ug/Kg dry	40.9	18.0000	1	05/16/06
Chloroethane		ND	ug/Kg dry	81.8	49.2000	1	05/16/06
Chloroform		ND	ug/Kg dry	40.9	18.0000	1	05/16/06
Chloromethane		ND	ug/Kg dry	81.8	24.6000	1	05/16/06
cis-1,2-Dichloroethene		ND	ug/Kg dry	40.9	23.0000	1	05/16/06
cis-1,3-Dichloropropene		ND	ug/Kg dry	40.9	16.4000	1	05/16/06
Dibromochloromethane		ND	ug/Kg dry	40.9	13.0000	1	05/16/06
Dibromomethane		ND	ug/Kg dry	40.9	21.2000	1	05/16/06
Dichlorodifluoromethane		ND	ug/Kg dry	40.9	18.0000	1	05/16/06
Diethyl Ether		ND	ug/Kg dry	40.9	23.0000	1	05/16/06
Di-isopropyl ether		ND	ug/Kg dry	40.9	18.0000	1	05/16/06
Ethyl tertiary-butyl ether		ND	ug/Kg dry	40.9	16.4000	1	05/16/06
Ethylbenzene		ND	ug/Kg dry	40.9	18.0000	1	05/16/06
Hexachlorobutadiene		ND	ug/Kg dry	40.9	36.0000	1	05/16/06
Isopropylbenzene		ND	ug/Kg dry	40.9	18.0000	1	05/16/06
Methyl tert-Butyl Ether		ND	ug/Kg dry	40.9	18.0000	1	05/16/06
Methylene Chloride	J	**31.9**	ug/Kg dry	205	31.2000	1	05/16/06
Naphthalene		ND	ug/Kg dry	40.9	13.0000	1	05/16/06
n-Butylbenzene		ND	ug/Kg dry	40.9	18.0000	1	05/16/06
n-Propylbenzene		ND	ug/Kg dry	40.9	16.4000	1	05/16/06
sec-Butylbenzene		ND	ug/Kg dry	40.9	19.6000	1	05/16/06
Styrene		ND	ug/Kg dry	40.9	19.6000	1	05/16/06
tert-Butylbenzene		ND	ug/Kg dry	40.9	18.0000	1	05/16/06
Tertiary-amyl methyl ether		ND	ug/Kg dry	40.9	23.0000	1	05/16/06
Tetrachloroethene		ND	ug/Kg dry	40.9	19.6000	1	05/16/06
Tetrahydrofuran		ND	ug/Kg dry	205	163.6000	1	05/16/06
Toluene		ND	ug/Kg dry	40.9	21.2000	1	05/16/06
trans-1,2-Dichloroethene		ND	ug/Kg dry	40.9	26.2000	1	05/16/06
trans-1,3-Dichloropropene		ND	ug/Kg dry	40.9	19.6000	1	05/16/06
Trichloroethene		ND	ug/Kg dry	40.9	18.0000	1	05/16/06
Trichlorofluoromethane		ND	ug/Kg dry	40.9	21.2000	1	05/16/06
Vinyl Acetate		ND	ug/Kg dry	205	31.2000	1	05/16/06
Vinyl Chloride		ND	ug/Kg dry	40.9	19.6000	1	05/16/06

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: A3
Date Sampled: 05/12/06 12:45
Percent Solids: 86
Initial Volume: 26.6
Final Volume: 15
Extraction Method: 5035

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-04
Sample Matrix: Soil
Analyst: RES

5035/8260B Volatile Organic Compounds / Methanol

Xylene O	ND	ug/Kg dry	40.9	14.8000	1	05/16/06
Xylene P,M	ND	ug/Kg dry	81.8	39.2000	1	05/16/06
Xylenes (Total)	ND	ug/Kg	123			05/16/06

	%Recovery	Qualifier	Limits
Surrogate: 1,2-Dichloroethane-d4	*102 %*		*70-130*
Surrogate: 4-Bromofluorobenzene	*103 %*		*70-130*
Surrogate: Dibromofluoromethane	*113 %*		*70-130*
Surrogate: Toluene-d8	*112 %*		*70-130*

ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: A3
Date Sampled: 05/12/06 12:45
Percent Solids: 86
Initial Volume: 20.9
Final Volume: 10
Extraction Method: 3541

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-04
Sample Matrix: Soil
Analyst: SEP
Prepared: 05/12/06

8082 Polychlorinated Biphenyls (PCB)

Analyte	Results	Units	MRL	2xMDL	DF	Analyzed
Aroclor 1016	ND	ug/Kg dry	55.6	38.0000	1	05/15/06
Aroclor 1221	ND	ug/Kg dry	55.6	38.0000	1	05/15/06
Aroclor 1232	ND	ug/Kg dry	55.6	38.0000	1	05/15/06
Aroclor 1242	ND	ug/Kg dry	55.6	38.0000	1	05/15/06
Aroclor 1248	ND	ug/Kg dry	55.6	38.0000	1	05/15/06
Aroclor 1254	ND	ug/Kg dry	55.6	38.0000	1	05/15/06
Aroclor 1260	ND	ug/Kg dry	55.6	38.0000	1	05/15/06
Aroclor 1262	ND	ug/Kg dry	55.6	38.0000	1	05/15/06
Aroclor 1268	ND	ug/Kg dry	55.6	38.0000	1	05/15/06

	%Recovery	Qualifier	Limits
Surrogate: Decachlorobiphenyl	*92 %*		*30-150*
Surrogate: Decachlorobiphenyl [2C]	*104 %*		*30-150*
Surrogate: Tetrachloro-m-xylene	*92 %*		*30-150*
Surrogate: Tetrachloro-m-xylene [2C]	*99 %*		*30-150*

ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: A3
Date Sampled: 05/12/06 12:45
Percent Solids: 86
Initial Volume: 29.5
Final Volume: 1
Extraction Method: 3550B

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-04
Sample Matrix: Soil
Analyst: JLS
Prepared: 05/12/06

8100M Total Petroleum Hydrocarbons

Analyte	Results	Units	MRL	2xMDL	DF	Analyzed
Total Petroleum Hydrocarbons	**88.4**	mg/kg dry	29.6	4.7200	1	05/15/06

	%Recovery	Qualifier	Limits
Surrogate: O-Terphenyl	*84 %*		*40-140*

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: A3
Date Sampled: 05/12/06 12:45
Percent Solids: 86
Initial Volume: 29.5
Final Volume: 1
Extraction Method: 3550B

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-04
Sample Matrix: Soil
Analyst: ML
Prepared: 05/13/06

8270C Semi-Volatile Organic Compounds

Analyte		Results	Units	MRL	2xMDL	DF	Analyzed
1,1-Biphenyl		ND	ug/Kg dry	394	40.2000	1	05/15/06
1,2,4-Trichlorobenzene		ND	ug/Kg dry	394	51.6000	1	05/15/06
1,2-Dichlorobenzene		ND	ug/Kg dry	394	44.4000	1	05/15/06
1,3-Dichlorobenzene		ND	ug/Kg dry	394	46.8000	1	05/15/06
1,4-Dichlorobenzene		ND	ug/Kg dry	394	44.2000	1	05/15/06
2,3,4,6-Tetrachlorophenol		ND	ug/Kg dry	1970	54.4000	1	05/15/06
2,4,5-Trichlorophenol		ND	ug/Kg dry	394	73.4000	1	05/15/06
2,4,6-Trichlorophenol		ND	ug/Kg dry	394	41.2000	1	05/15/06
2,4-Dichlorophenol		ND	ug/Kg dry	394	46.2000	1	05/15/06
2,4-Dimethylphenol		ND	ug/Kg dry	394	33.2000	1	05/15/06
2,4-Dinitrophenol		ND	ug/Kg dry	1970	458.0000	1	05/15/06
2,4-Dinitrotoluene		ND	ug/Kg dry	394	59.2000	1	05/15/06
2,6-Dinitrotoluene		ND	ug/Kg dry	394	41.2000	1	05/15/06
2-Chloronaphthalene		ND	ug/Kg dry	394	42.6000	1	05/15/06
2-Chlorophenol		ND	ug/Kg dry	394	52.8000	1	05/15/06
2-Methylnaphthalene		ND	ug/Kg dry	394	39.0000	1	05/15/06
2-Methylphenol		ND	ug/Kg dry	394	28.4000	1	05/15/06
2-Nitroaniline		ND	ug/Kg dry	394	51.4000	1	05/15/06
2-Nitrophenol		ND	ug/Kg dry	394	42.4000	1	05/15/06
3,3'-Dichlorobenzidine		ND	ug/Kg dry	789	52.8000	1	05/15/06
3+4-Methylphenol		ND	ug/Kg dry	789	36.8000	1	05/15/06
3-Nitroaniline		ND	ug/Kg dry	394	49.6000	1	05/15/06
4,6-Dinitro-2-Methylphenol		ND	ug/Kg dry	1970	48.2000	1	05/15/06
4-Bromophenyl-phenylether		ND	ug/Kg dry	394	60.4000	1	05/15/06
4-Chloro-3-Methylphenol		ND	ug/Kg dry	394	53.2000	1	05/15/06
4-Chloroaniline		ND	ug/Kg dry	789	270.0000	1	05/15/06
4-Chloro-phenyl-phenyl ether		ND	ug/Kg dry	394	45.2000	1	05/15/06
4-Nitroaniline		ND	ug/Kg dry	394	52.6000	1	05/15/06
4-Nitrophenol		ND	ug/Kg dry	1970	434.0000	1	05/15/06
Acenaphthene		ND	ug/Kg dry	394	58.0000	1	05/15/06
Acenaphthylene	J	**213**	ug/Kg dry	394	38.0000	1	05/15/06
Acetophenone		ND	ug/Kg dry	789	508.0000	1	05/15/06
Aniline		ND	ug/Kg dry	1970	56.8000	1	05/15/06
Anthracene	J	**239**	ug/Kg dry	394	44.6000	1	05/15/06
Azobenzene		ND	ug/Kg dry	394	82.6000	1	05/15/06

ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: A3
Date Sampled: 05/12/06 12:45
Percent Solids: 86
Initial Volume: 29.5
Final Volume: 1
Extraction Method: 3550B

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-04
Sample Matrix: Soil
Analyst: ML
Prepared: 05/13/06

8270C Semi-Volatile Organic Compounds

Benzo(a)anthracene		**1040**	ug/Kg dry	394	40.4000	1	05/15/06
Benzo(a)pyrene		**1210**	ug/Kg dry	197	41.8000	1	05/15/06
Benzo(b)fluoranthene		**1360**	ug/Kg dry	394	72.8000	1	05/15/06
Benzo(g,h,i)perylene		**621**	ug/Kg dry	394	46.2000	1	05/15/06
Benzo(k)fluoranthene		**973**	ug/Kg dry	394	68.8000	1	05/15/06
Benzoic Acid		ND	ug/Kg dry	1970	498.0000	1	05/15/06
Benzyl Alcohol		ND	ug/Kg dry	394	47.0000	1	05/15/06
bis(2-Chloroethoxy)methane		ND	ug/Kg dry	394	33.2000	1	05/15/06
bis(2-Chloroethyl)ether		ND	ug/Kg dry	394	62.2000	1	05/15/06
bis(2-chloroisopropyl)Ether		ND	ug/Kg dry	394	44.4000	1	05/15/06
bis(2-Ethylhexyl)phthalate	J	**69.8**	ug/Kg dry	394	52.0000	1	05/15/06
Butylbenzylphthalate		ND	ug/Kg dry	394	41.2000	1	05/15/06
Carbazole	J	**154**	ug/Kg dry	394	51.6000	1	05/15/06
Chrysene		**1020**	ug/Kg dry	197	49.4000	1	05/15/06
Dibenzo(a,h)Anthracene		**231**	ug/Kg dry	197	48.4000	1	05/15/06
Dibenzofuran	J	**59.1**	ug/Kg dry	394	43.8000	1	05/15/06
Diethylphthalate		ND	ug/Kg dry	394	57.2000	1	05/15/06
Dimethylphthalate		ND	ug/Kg dry	394	54.4000	1	05/15/06
Di-n-butylphthalate		ND	ug/Kg dry	394	49.0000	1	05/15/06
Di-n-octylphthalate		ND	ug/Kg dry	394	53.6000	1	05/15/06
Fluoranthene		**2470**	ug/Kg dry	394	47.2000	1	05/15/06
Fluorene	J	**80.0**	ug/Kg dry	394	37.6000	1	05/15/06
Hexachlorobenzene		ND	ug/Kg dry	394	55.6000	1	05/15/06
Hexachlorobutadiene		ND	ug/Kg dry	394	72.6000	1	05/15/06
Hexachlorocyclopentadiene		ND	ug/Kg dry	1970	224.0000	1	05/15/06
Hexachloroethane		ND	ug/Kg dry	394	44.4000	1	05/15/06
Indeno(1,2,3-cd)Pyrene		**607**	ug/Kg dry	394	56.8000	1	05/15/06
Isophorone		ND	ug/Kg dry	394	33.2000	1	05/15/06
Naphthalene		ND	ug/Kg dry	394	39.4000	1	05/15/06
Nitrobenzene		ND	ug/Kg dry	394	51.0000	1	05/15/06
N-Nitrosodimethylamine		ND	ug/Kg dry	394	66.6000	1	05/15/06
N-Nitroso-Di-n-Propylamine		ND	ug/Kg dry	394	48.8000	1	05/15/06
N-nitrosodiphenylamine		ND	ug/Kg dry	394	42.0000	1	05/15/06
Pentachlorophenol		ND	ug/Kg dry	1970	406.0000	1	05/15/06
Phenanthrene		**1210**	ug/Kg dry	394	54.2000	1	05/15/06
Phenol		ND	ug/Kg dry	394	40.2000	1	05/15/06

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: A3
Date Sampled: 05/12/06 12:45
Percent Solids: 86
Initial Volume: 29.5
Final Volume: 1
Extraction Method: 3550B

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-04
Sample Matrix: Soil
Analyst: ML
Prepared: 05/13/06

8270C Semi-Volatile Organic Compounds

Pyrene	**1890**	ug/Kg dry	394	36.6000	1	05/15/06
Pyridine	ND	ug/Kg dry	1970	89.0000	1	05/15/06

	%Recovery	Qualifier	Limits
Surrogate: 1,2-Dichlorobenzene-d4	*81 %*		*30-130*
Surrogate: 2,4,6-Tribromophenol	*101 %*		*30-130*
Surrogate: 2-Chlorophenol-d4	*83 %*		*30-130*
Surrogate: 2-Fluorobiphenyl	*91 %*		*30-130*
Surrogate: 2-Fluorophenol	*84 %*		*30-130*
Surrogate: Nitrobenzene-d5	*84 %*		*30-130*
Surrogate: Phenol-d6	*85 %*		*30-130*
Surrogate: p-Terphenyl-d14	*96 %*		*30-130*

ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: A3
Date Sampled: 05/12/06 12:45
Percent Solids: 86

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-04
Sample Matrix: Soil

Classical Chemistry

Analyte		Results	Units	MRL	Method	DF	Analyst	Analyzed
Corrosivity (pH)		**8.01**	S.U.	N/A	9045	1	AR	05/12/06 17:40
Flashpoint	>	**200**	°F	N/A	1010	1	NMT	05/16/06
Reactive Cyanide		ND	mg/kg	2.0	7.3.3.2	1	NMT	05/15/06
Reactive Sulfide		ND	mg/kg	2.0	7.3.4.1	1	NMT	05/15/06

ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: I3
Date Sampled: 05/12/06 12:30
Percent Solids: 90

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-03
Sample Matrix: Soil

3050B/6000/7000 Total Metals

Analyte	Results	Units	MRL	Method	DF	Analyst	Analyzed	I/V	F/V
Arsenic	3.2	mg/kg dry	1.6	7060A	5	SVD	05/13/06	1.77	100
Barium	57.1	mg/kg dry	3.1	6010B	1	JP	05/12/06	1.77	100
Cadmium	ND	mg/kg dry	0.63	6010B	1	JP	05/12/06	1.77	100
Chromium	13.1	mg/kg dry	1.3	6010B	1	JP	05/12/06	1.77	100
Lead	78.3	mg/kg dry	6.3	6010B	1	JP	05/12/06	1.77	100
Mercury	0.535	mg/kg dry	0.035	7471A	1	JP	05/13/06	0.63	40
Selenium	ND	mg/kg dry	6.3	6010B	1	JP	05/12/06	1.77	100
Silver	18.1	mg/kg dry	0.63	6010B	1	JP	05/12/06	1.77	100

ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: I3
Date Sampled: 05/12/06 12:30
Percent Solids: 90
Initial Volume: 21.7
Final Volume: 15
Extraction Method: 5035

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-03
Sample Matrix: Soil
Analyst: RES

5035/8260B Volatile Organic Compounds / Methanol

Analyte	Results	Units	MRL	2xMDL	DF	Analyzed
1,1,1,2-Tetrachloroethane	ND	ug/Kg dry	87.9	56.2000	1	05/16/06
1,1,1-Trichloroethane	ND	ug/Kg dry	44.0	21.0000	1	05/16/06
1,1,2,2-Tetrachloroethane	ND	ug/Kg dry	44.0	24.6000	1	05/16/06
1,1,2-Trichloroethane	ND	ug/Kg dry	44.0	37.0000	1	05/16/06
1,1-Dichloroethane	ND	ug/Kg dry	44.0	24.6000	1	05/16/06
1,1-Dichloroethene	ND	ug/Kg dry	44.0	19.4000	1	05/16/06
1,1-Dichloropropene	ND	ug/Kg dry	44.0	15.8000	1	05/16/06
1,2,3-Trichlorobenzene	ND	ug/Kg dry	44.0	19.4000	1	05/16/06
1,2,3-Trichloropropane	ND	ug/Kg dry	44.0	44.0000	1	05/16/06
1,2,4-Trichlorobenzene	ND	ug/Kg dry	44.0	17.6000	1	05/16/06
1,2,4-Trimethylbenzene	ND	ug/Kg dry	44.0	19.4000	1	05/16/06
1,2-Dibromo-3-Chloropropane	ND	ug/Kg dry	220	175.8000	1	05/16/06
1,2-Dibromoethane	ND	ug/Kg dry	44.0	17.6000	1	05/16/06
1,2-Dichlorobenzene	ND	ug/Kg dry	44.0	17.6000	1	05/16/06
1,2-Dichloroethane	ND	ug/Kg dry	44.0	21.0000	1	05/16/06
1,2-Dichloropropane	ND	ug/Kg dry	44.0	24.6000	1	05/16/06
1,3,5-Trimethylbenzene	ND	ug/Kg dry	44.0	22.8000	1	05/16/06
1,3-Dichlorobenzene	ND	ug/Kg dry	44.0	19.4000	1	05/16/06
1,3-Dichloropropane	ND	ug/Kg dry	44.0	15.8000	1	05/16/06
1,4-Dichlorobenzene	ND	ug/Kg dry	44.0	22.8000	1	05/16/06
1,4-Dioxane - Screen	ND	ug/Kg dry	4400	4220.0000	1	05/16/06
1-Chlorohexane	ND	ug/Kg dry	44.0	21.0000	1	05/16/06
2,2-Dichloropropane	ND	ug/Kg dry	87.9	40.4000	1	05/16/06
2-Butanone	ND	ug/Kg dry	1100	358.0000	1	05/16/06
2-Chlorotoluene	ND	ug/Kg dry	44.0	24.6000	1	05/16/06
2-Hexanone	ND	ug/Kg dry	440	88.0000	1	05/16/06
4-Chlorotoluene	ND	ug/Kg dry	44.0	21.0000	1	05/16/06
4-Isopropyltoluene	ND	ug/Kg dry	44.0	21.0000	1	05/16/06
4-Methyl-2-Pentanone	ND	ug/Kg dry	440	110.8000	1	05/16/06
Acetone	ND	ug/Kg dry	1100	748.0000	1	05/16/06
Benzene	ND	ug/Kg dry	44.0	24.6000	1	05/16/06
Bromobenzene	ND	ug/Kg dry	44.0	17.6000	1	05/16/06
Bromochloromethane	ND	ug/Kg dry	44.0	26.4000	1	05/16/06
Bromodichloromethane	ND	ug/Kg dry	44.0	22.8000	1	05/16/06
Bromoform	ND	ug/Kg dry	44.0	19.4000	1	05/16/06

ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: I3
Date Sampled: 05/12/06 12:30
Percent Solids: 90
Initial Volume: 21.7
Final Volume: 15
Extraction Method: 5035

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-03
Sample Matrix: Soil
Analyst: RES

5035/8260B Volatile Organic Compounds / Methanol

Bromomethane		ND	ug/Kg dry	87.9	17.6000	1	05/16/06
Carbon Disulfide		ND	ug/Kg dry	44.0	21.0000	1	05/16/06
Carbon Tetrachloride		ND	ug/Kg dry	44.0	22.8000	1	05/16/06
Chlorobenzene		ND	ug/Kg dry	44.0	19.4000	1	05/16/06
Chloroethane		ND	ug/Kg dry	87.9	52.8000	1	05/16/06
Chloroform		**106**	ug/Kg dry	44.0	19.4000	1	05/16/06
Chloromethane		ND	ug/Kg dry	87.9	26.4000	1	05/16/06
cis-1,2-Dichloroethene		ND	ug/Kg dry	44.0	24.6000	1	05/16/06
cis-1,3-Dichloropropene		ND	ug/Kg dry	44.0	17.6000	1	05/16/06
Dibromochloromethane		ND	ug/Kg dry	44.0	14.0000	1	05/16/06
Dibromomethane		ND	ug/Kg dry	44.0	22.8000	1	05/16/06
Dichlorodifluoromethane		ND	ug/Kg dry	44.0	19.4000	1	05/16/06
Diethyl Ether		ND	ug/Kg dry	44.0	24.6000	1	05/16/06
Di-isopropyl ether		ND	ug/Kg dry	44.0	19.4000	1	05/16/06
Ethyl tertiary-butyl ether		ND	ug/Kg dry	44.0	17.6000	1	05/16/06
Ethylbenzene		ND	ug/Kg dry	44.0	19.4000	1	05/16/06
Hexachlorobutadiene		ND	ug/Kg dry	44.0	38.6000	1	05/16/06
Isopropylbenzene		ND	ug/Kg dry	44.0	19.4000	1	05/16/06
Methyl tert-Butyl Ether		ND	ug/Kg dry	44.0	19.4000	1	05/16/06
Methylene Chloride	J	**44.0**	ug/Kg dry	220	33.4000	1	05/16/06
Naphthalene		ND	ug/Kg dry	44.0	14.0000	1	05/16/06
n-Butylbenzene		ND	ug/Kg dry	44.0	19.4000	1	05/16/06
n-Propylbenzene		ND	ug/Kg dry	44.0	17.6000	1	05/16/06
sec-Butylbenzene		ND	ug/Kg dry	44.0	21.0000	1	05/16/06
Styrene		ND	ug/Kg dry	44.0	21.0000	1	05/16/06
tert-Butylbenzene		ND	ug/Kg dry	44.0	19.4000	1	05/16/06
Tertiary-amyl methyl ether		ND	ug/Kg dry	44.0	24.6000	1	05/16/06
Tetrachloroethene		**71.2**	ug/Kg dry	44.0	21.0000	1	05/16/06
Tetrahydrofuran		ND	ug/Kg dry	220	175.8000	1	05/16/06
Toluene		ND	ug/Kg dry	44.0	22.8000	1	05/16/06
trans-1,2-Dichloroethene		ND	ug/Kg dry	44.0	28.2000	1	05/16/06
trans-1,3-Dichloropropene		ND	ug/Kg dry	44.0	21.0000	1	05/16/06
Trichloroethene		**87.0**	ug/Kg dry	44.0	19.4000	1	05/16/06
Trichlorofluoromethane		ND	ug/Kg dry	44.0	22.8000	1	05/16/06
Vinyl Acetate		ND	ug/Kg dry	220	33.4000	1	05/16/06
Vinyl Chloride		ND	ug/Kg dry	44.0	21.0000	1	05/16/06

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: I3
Date Sampled: 05/12/06 12:30
Percent Solids: 90
Initial Volume: 21.7
Final Volume: 15
Extraction Method: 5035

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-03
Sample Matrix: Soil
Analyst: RES

5035/8260B Volatile Organic Compounds / Methanol

Xylene O	ND	ug/Kg dry	44.0	15.8000	1	05/16/06
Xylene P,M	ND	ug/Kg dry	87.9	42.2000	1	05/16/06
Xylenes (Total)	ND	ug/Kg	132			05/16/06

	%Recovery	Qualifier	Limits
Surrogate: 1,2-Dichloroethane-d4	*96 %*		*70-130*
Surrogate: 4-Bromofluorobenzene	*99 %*		*70-130*
Surrogate: Dibromofluoromethane	*111 %*		*70-130*
Surrogate: Toluene-d8	*108 %*		*70-130*

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: I3
Date Sampled: 05/12/06 12:30
Percent Solids: 90
Initial Volume: 20.1
Final Volume: 10
Extraction Method: 3541

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-03
Sample Matrix: Soil
Analyst: SEP
Prepared: 05/12/06

8082 Polychlorinated Biphenyls (PCB)

Analyte	Results	Units	MRL	2xMDL	DF	Analyzed
Aroclor 1016	ND	ug/Kg dry	55.2	37.8000	1	05/16/06
Aroclor 1221	ND	ug/Kg dry	55.2	37.8000	1	05/16/06
Aroclor 1232	ND	ug/Kg dry	55.2	37.8000	1	05/16/06
Aroclor 1242	ND	ug/Kg dry	55.2	37.8000	1	05/16/06
Aroclor 1248	**240**	ug/Kg dry	55.2	37.8000	1	05/16/06
Aroclor 1254	ND	ug/Kg dry	55.2	37.8000	1	05/16/06
Aroclor 1260	ND	ug/Kg dry	55.2	37.8000	1	05/16/06
Aroclor 1262	ND	ug/Kg dry	55.2	37.8000	1	05/16/06
Aroclor 1268	ND	ug/Kg dry	55.2	37.8000	1	05/16/06

	%Recovery	Qualifier	Limits
Surrogate: Decachlorobiphenyl	*73 %*		*30-150*
Surrogate: Decachlorobiphenyl [2C]	*99 %*		*30-150*
Surrogate: Tetrachloro-m-xylene	*88 %*		*30-150*
Surrogate: Tetrachloro-m-xylene [2C]	*89 %*		*30-150*

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: I3
Date Sampled: 05/12/06 12:30
Percent Solids: 90
Initial Volume: 29.7
Final Volume: 1
Extraction Method: 3550B

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-03
Sample Matrix: Soil
Analyst: JLS
Prepared: 05/12/06

8100M Total Petroleum Hydrocarbons

Analyte	Results	Units	MRL	2xMDL	DF	Analyzed
Total Petroleum Hydrocarbons	107	mg/kg dry	28.1	4.4800	1	05/15/06

	%Recovery	Qualifier	Limits
Surrogate: O-Terphenyl	*82 %*		*40-140*

ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: I3
Date Sampled: 05/12/06 12:30
Percent Solids: 90
Initial Volume: 29.8
Final Volume: 1
Extraction Method: 3550B

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-03
Sample Matrix: Soil
Analyst: ML
Prepared: 05/13/06

8270C Semi-Volatile Organic Compounds

Analyte		Results	Units	MRL	2xMDL	DF	Analyzed
1,1-Biphenyl		ND	ug/Kg dry	372	38.0000	1	05/15/06
1,2,4-Trichlorobenzene		ND	ug/Kg dry	372	48.8000	1	05/15/06
1,2-Dichlorobenzene		ND	ug/Kg dry	372	42.0000	1	05/15/06
1,3-Dichlorobenzene		ND	ug/Kg dry	372	44.2000	1	05/15/06
1,4-Dichlorobenzene		ND	ug/Kg dry	372	41.8000	1	05/15/06
2,3,4,6-Tetrachlorophenol		ND	ug/Kg dry	1870	51.4000	1	05/15/06
2,4,5-Trichlorophenol		ND	ug/Kg dry	372	69.4000	1	05/15/06
2,4,6-Trichlorophenol		ND	ug/Kg dry	372	39.0000	1	05/15/06
2,4-Dichlorophenol		ND	ug/Kg dry	372	43.6000	1	05/15/06
2,4-Dimethylphenol		ND	ug/Kg dry	372	31.4000	1	05/15/06
2,4-Dinitrophenol		ND	ug/Kg dry	1870	434.0000	1	05/15/06
2,4-Dinitrotoluene		ND	ug/Kg dry	372	56.0000	1	05/15/06
2,6-Dinitrotoluene		ND	ug/Kg dry	372	39.0000	1	05/15/06
2-Chloronaphthalene		ND	ug/Kg dry	372	40.2000	1	05/15/06
2-Chlorophenol		ND	ug/Kg dry	372	49.8000	1	05/15/06
2-Methylnaphthalene	J	**38.8**	ug/Kg dry	372	37.0000	1	05/15/06
2-Methylphenol		ND	ug/Kg dry	372	26.8000	1	05/15/06
2-Nitroaniline		ND	ug/Kg dry	372	48.6000	1	05/15/06
2-Nitrophenol		ND	ug/Kg dry	372	40.0000	1	05/15/06
3,3'-Dichlorobenzidine		ND	ug/Kg dry	746	49.8000	1	05/15/06
3+4-Methylphenol		ND	ug/Kg dry	746	34.8000	1	05/15/06
3-Nitroaniline		ND	ug/Kg dry	372	47.0000	1	05/15/06
4,6-Dinitro-2-Methylphenol		ND	ug/Kg dry	1870	45.6000	1	05/15/06
4-Bromophenyl-phenylether		ND	ug/Kg dry	372	57.0000	1	05/15/06
4-Chloro-3-Methylphenol		ND	ug/Kg dry	372	50.4000	1	05/15/06
4-Chloroaniline		ND	ug/Kg dry	746	256.0000	1	05/15/06
4-Chloro-phenyl-phenyl ether		ND	ug/Kg dry	372	42.8000	1	05/15/06
4-Nitroaniline		ND	ug/Kg dry	372	49.6000	1	05/15/06
4-Nitrophenol		ND	ug/Kg dry	1870	410.0000	1	05/15/06
Acenaphthene	J	**170**	ug/Kg dry	372	54.8000	1	05/15/06
Acenaphthylene	J	**243**	ug/Kg dry	372	36.0000	1	05/15/06
Acetophenone		ND	ug/Kg dry	746	480.0000	1	05/15/06
Aniline		ND	ug/Kg dry	1870	53.6000	1	05/15/06
Anthracene		**714**	ug/Kg dry	372	42.2000	1	05/15/06
Azobenzene		ND	ug/Kg dry	372	78.0000	1	05/15/06

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: I3
Date Sampled: 05/12/06 12:30
Percent Solids: 90
Initial Volume: 29.8
Final Volume: 1
Extraction Method: 3550B

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-03
Sample Matrix: Soil
Analyst: ML
Prepared: 05/13/06

8270C Semi-Volatile Organic Compounds

Benzo(a)anthracene		**2460**	ug/Kg dry	372	38.2000	1	05/15/06
Benzo(a)pyrene		**2240**	ug/Kg dry	187	39.6000	1	05/15/06
Benzo(b)fluoranthene		**2380**	ug/Kg dry	372	69.0000	1	05/15/06
Benzo(g,h,i)perylene		**998**	ug/Kg dry	372	43.6000	1	05/15/06
Benzo(k)fluoranthene		**1920**	ug/Kg dry	372	65.2000	1	05/15/06
Benzoic Acid		ND	ug/Kg dry	1870	472.0000	1	05/15/06
Benzyl Alcohol		ND	ug/Kg dry	372	44.6000	1	05/15/06
bis(2-Chloroethoxy)methane		ND	ug/Kg dry	372	31.4000	1	05/15/06
bis(2-Chloroethyl)ether		ND	ug/Kg dry	372	58.8000	1	05/15/06
bis(2-chloroisopropyl)Ether		ND	ug/Kg dry	372	42.0000	1	05/15/06
bis(2-Ethylhexyl)phthalate	J	**106**	ug/Kg dry	372	49.2000	1	05/15/06
Butylbenzylphthalate		ND	ug/Kg dry	372	39.0000	1	05/15/06
Carbazole	J	**308**	ug/Kg dry	372	48.8000	1	05/15/06
Chrysene		**2240**	ug/Kg dry	187	46.8000	1	05/15/06
Dibenzo(a,h)Anthracene		**362**	ug/Kg dry	187	45.8000	1	05/15/06
Dibenzofuran	J	**158**	ug/Kg dry	372	41.4000	1	05/15/06
Diethylphthalate		ND	ug/Kg dry	372	54.2000	1	05/15/06
Dimethylphthalate		ND	ug/Kg dry	372	51.4000	1	05/15/06
Di-n-butylphthalate		ND	ug/Kg dry	372	46.4000	1	05/15/06
Di-n-octylphthalate		ND	ug/Kg dry	372	50.8000	1	05/15/06
Fluoranthene		**5530**	ug/Kg dry	372	44.8000	1	05/15/06
Fluorene	J	**201**	ug/Kg dry	372	35.6000	1	05/15/06
Hexachlorobenzene		ND	ug/Kg dry	372	52.6000	1	05/15/06
Hexachlorobutadiene		ND	ug/Kg dry	372	68.6000	1	05/15/06
Hexachlorocyclopentadiene		ND	ug/Kg dry	1870	212.0000	1	05/15/06
Hexachloroethane		ND	ug/Kg dry	372	42.0000	1	05/15/06
Indeno(1,2,3-cd)Pyrene		**982**	ug/Kg dry	372	53.6000	1	05/15/06
Isophorone		ND	ug/Kg dry	372	31.4000	1	05/15/06
Naphthalene	J	**61.5**	ug/Kg dry	372	37.4000	1	05/15/06
Nitrobenzene		ND	ug/Kg dry	372	48.4000	1	05/15/06
N-Nitrosodimethylamine		ND	ug/Kg dry	372	63.0000	1	05/15/06
N-Nitroso-Di-n-Propylamine		ND	ug/Kg dry	372	46.0000	1	05/15/06
N-nitrosodiphenylamine		ND	ug/Kg dry	372	39.8000	1	05/15/06
Pentachlorophenol		ND	ug/Kg dry	1870	384.0000	1	05/15/06
Phenanthrene		**3130**	ug/Kg dry	372	51.2000	1	05/15/06
Phenol		ND	ug/Kg dry	372	38.0000	1	05/15/06

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: I3
Date Sampled: 05/12/06 12:30
Percent Solids: 90
Initial Volume: 29.8
Final Volume: 1
Extraction Method: 3550B

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-03
Sample Matrix: Soil
Analyst: ML
Prepared: 05/13/06

8270C Semi-Volatile Organic Compounds

Pyrene	**4530**	ug/Kg dry	372	34.6000	1	05/15/06
Pyridine	ND	ug/Kg dry	1870	84.2000	1	05/15/06

	%Recovery	Qualifier	Limits
Surrogate: 1,2-Dichlorobenzene-d4	*85 %*		*30-130*
Surrogate: 2,4,6-Tribromophenol	*103 %*		*30-130*
Surrogate: 2-Chlorophenol-d4	*85 %*		*30-130*
Surrogate: 2-Fluorobiphenyl	*97 %*		*30-130*
Surrogate: 2-Fluorophenol	*87 %*		*30-130*
Surrogate: Nitrobenzene-d5	*90 %*		*30-130*
Surrogate: Phenol-d6	*88 %*		*30-130*
Surrogate: p-Terphenyl-d14	*101 %*		*30-130*

ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: I3
Date Sampled: 05/12/06 12:30
Percent Solids: 90

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-03
Sample Matrix: Soil

Classical Chemistry

Analyte		Results	Units	MRL	Method	DF	Analyst	Analyzed
Corrosivity (pH)		**8.38**	S.U.	N/A	9045	1	AR	05/12/06 17:40
Flashpoint	>	**200**	°F	N/A	1010	1	NMT	05/16/06
Reactive Cyanide		ND	mg/kg	2.0	7.3.3.2	1	NMT	05/15/06
Reactive Sulfide		ND	mg/kg	2.0	7.3.4.1	1	NMT	05/15/06

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: H5
Date Sampled: 05/12/06 12:15
Percent Solids: 89

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-02
Sample Matrix: Soil

3050B/6000/7000 Total Metals

Analyte	Results	Units	MRL	Method	DF	Analyst	Analyzed	I/V	F/V
Arsenic	**3.1**	mg/kg dry	1.6	7060A	5	SVD	05/13/06	1.75	100
Barium	**39.8**	mg/kg dry	3.2	6010B	1	JP	05/12/06	1.75	100
Cadmium	ND	mg/kg dry	0.64	6010B	1	JP	05/12/06	1.75	100
Chromium	**12.2**	mg/kg dry	1.3	6010B	1	JP	05/12/06	1.75	100
Lead	**54.8**	mg/kg dry	6.4	6010B	1	JP	05/12/06	1.75	100
Mercury	**0.346**	mg/kg dry	0.035	7471A	1	JP	05/13/06	0.64	40
Selenium	ND	mg/kg dry	6.4	6010B	1	JP	05/12/06	1.75	100
Silver	**8.22**	mg/kg dry	0.64	6010B	1	JP	05/12/06	1.75	100

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: H5
Date Sampled: 05/12/06 12:15
Percent Solids: 89
Initial Volume: 22.4
Final Volume: 15
Extraction Method: 5035

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-02
Sample Matrix: Soil
Analyst: RES

5035/8260B Volatile Organic Compounds / Methanol

Analyte	Results	Units	MRL	2xMDL	DF	Analyzed
1,1,1,2-Tetrachloroethane	ND	ug/Kg dry	87.6	56.0000	1	05/16/06
1,1,1-Trichloroethane	ND	ug/Kg dry	43.8	21.0000	1	05/16/06
1,1,2,2-Tetrachloroethane	ND	ug/Kg dry	43.8	24.6000	1	05/16/06
1,1,2-Trichloroethane	ND	ug/Kg dry	43.8	36.8000	1	05/16/06
1,1-Dichloroethane	ND	ug/Kg dry	43.8	24.6000	1	05/16/06
1,1-Dichloroethene	ND	ug/Kg dry	43.8	19.2000	1	05/16/06
1,1-Dichloropropene	ND	ug/Kg dry	43.8	15.8000	1	05/16/06
1,2,3-Trichlorobenzene	ND	ug/Kg dry	43.8	19.2000	1	05/16/06
1,2,3-Trichloropropane	ND	ug/Kg dry	43.8	43.8000	1	05/16/06
1,2,4-Trichlorobenzene	ND	ug/Kg dry	43.8	17.6000	1	05/16/06
1,2,4-Trimethylbenzene	ND	ug/Kg dry	43.8	19.2000	1	05/16/06
1,2-Dibromo-3-Chloropropane	ND	ug/Kg dry	219	175.2000	1	05/16/06
1,2-Dibromoethane	ND	ug/Kg dry	43.8	17.6000	1	05/16/06
1,2-Dichlorobenzene	ND	ug/Kg dry	43.8	17.6000	1	05/16/06
1,2-Dichloroethane	ND	ug/Kg dry	43.8	21.0000	1	05/16/06
1,2-Dichloropropane	ND	ug/Kg dry	43.8	24.6000	1	05/16/06
1,3,5-Trimethylbenzene	ND	ug/Kg dry	43.8	22.8000	1	05/16/06
1,3-Dichlorobenzene	ND	ug/Kg dry	43.8	19.2000	1	05/16/06
1,3-Dichloropropane	ND	ug/Kg dry	43.8	15.8000	1	05/16/06
1,4-Dichlorobenzene	ND	ug/Kg dry	43.8	22.8000	1	05/16/06
1,4-Dioxane - Screen	ND	ug/Kg dry	4380	4200.0000	1	05/16/06
1-Chlorohexane	ND	ug/Kg dry	43.8	21.0000	1	05/16/06
2,2-Dichloropropane	ND	ug/Kg dry	87.6	40.2000	1	05/16/06
2-Butanone	ND	ug/Kg dry	1100	358.0000	1	05/16/06
2-Chlorotoluene	ND	ug/Kg dry	43.8	24.6000	1	05/16/06
2-Hexanone	ND	ug/Kg dry	438	87.6000	1	05/16/06
4-Chlorotoluene	ND	ug/Kg dry	43.8	21.0000	1	05/16/06
4-Isopropyltoluene	ND	ug/Kg dry	43.8	21.0000	1	05/16/06
4-Methyl-2-Pentanone	ND	ug/Kg dry	438	110.4000	1	05/16/06
Acetone	ND	ug/Kg dry	1100	744.0000	1	05/16/06
Benzene	ND	ug/Kg dry	43.8	24.6000	1	05/16/06
Bromobenzene	ND	ug/Kg dry	43.8	17.6000	1	05/16/06
Bromochloromethane	ND	ug/Kg dry	43.8	26.2000	1	05/16/06
Bromodichloromethane	ND	ug/Kg dry	43.8	22.8000	1	05/16/06
Bromoform	ND	ug/Kg dry	43.8	19.2000	1	05/16/06

ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: H5
Date Sampled: 05/12/06 12:15
Percent Solids: 89
Initial Volume: 22.4
Final Volume: 15
Extraction Method: 5035

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-02
Sample Matrix: Soil
Analyst: RES

5035/8260B Volatile Organic Compounds / Methanol

Bromomethane	ND	ug/Kg dry	87.6	17.6000	1	05/16/06
Carbon Disulfide	ND	ug/Kg dry	43.8	21.0000	1	05/16/06
Carbon Tetrachloride	ND	ug/Kg dry	43.8	22.8000	1	05/16/06
Chlorobenzene	ND	ug/Kg dry	43.8	19.2000	1	05/16/06
Chloroethane	ND	ug/Kg dry	87.6	52.6000	1	05/16/06
Chloroform	ND	ug/Kg dry	43.8	19.2000	1	05/16/06
Chloromethane	ND	ug/Kg dry	87.6	26.2000	1	05/16/06
cis-1,2-Dichloroethene	ND	ug/Kg dry	43.8	24.6000	1	05/16/06
cis-1,3-Dichloropropene	ND	ug/Kg dry	43.8	17.6000	1	05/16/06
Dibromochloromethane	ND	ug/Kg dry	43.8	14.0000	1	05/16/06
Dibromomethane	ND	ug/Kg dry	43.8	22.8000	1	05/16/06
Dichlorodifluoromethane	ND	ug/Kg dry	43.8	19.2000	1	05/16/06
Diethyl Ether	ND	ug/Kg dry	43.8	24.6000	1	05/16/06
Di-isopropyl ether	ND	ug/Kg dry	43.8	19.2000	1	05/16/06
Ethyl tertiary-butyl ether	ND	ug/Kg dry	43.8	17.6000	1	05/16/06
Ethylbenzene	ND	ug/Kg dry	43.8	19.2000	1	05/16/06
Hexachlorobutadiene	ND	ug/Kg dry	43.8	38.6000	1	05/16/06
Isopropylbenzene	ND	ug/Kg dry	43.8	19.2000	1	05/16/06
Methyl tert-Butyl Ether	ND	ug/Kg dry	43.8	19.2000	1	05/16/06
Methylene Chloride	ND	ug/Kg dry	219	33.2000	1	05/16/06
Naphthalene	ND	ug/Kg dry	43.8	14.0000	1	05/16/06
n-Butylbenzene	ND	ug/Kg dry	43.8	19.2000	1	05/16/06
n-Propylbenzene	ND	ug/Kg dry	43.8	17.6000	1	05/16/06
sec-Butylbenzene	ND	ug/Kg dry	43.8	21.0000	1	05/16/06
Styrene	ND	ug/Kg dry	43.8	21.0000	1	05/16/06
tert-Butylbenzene	ND	ug/Kg dry	43.8	19.2000	1	05/16/06
Tertiary-amyl methyl ether	ND	ug/Kg dry	43.8	24.6000	1	05/16/06
Tetrachloroethene	ND	ug/Kg dry	43.8	21.0000	1	05/16/06
Tetrahydrofuran	ND	ug/Kg dry	219	175.2000	1	05/16/06
Toluene	ND	ug/Kg dry	43.8	22.8000	1	05/16/06
trans-1,2-Dichloroethene	ND	ug/Kg dry	43.8	28.0000	1	05/16/06
trans-1,3-Dichloropropene	ND	ug/Kg dry	43.8	21.0000	1	05/16/06
Trichloroethene	**62.2**	ug/Kg dry	43.8	19.2000	1	05/16/06
Trichlorofluoromethane	ND	ug/Kg dry	43.8	22.8000	1	05/16/06
Vinyl Acetate	ND	ug/Kg dry	219	33.2000	1	05/16/06
Vinyl Chloride	ND	ug/Kg dry	43.8	21.0000	1	05/16/06

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: H5
Date Sampled: 05/12/06 12:15
Percent Solids: 89
Initial Volume: 22.4
Final Volume: 15
Extraction Method: 5035

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-02
Sample Matrix: Soil
Analyst: RES

5035/8260B Volatile Organic Compounds / Methanol

Xylene O	ND	ug/Kg dry	43.8	15.8000	1	05/16/06
Xylene P,M	ND	ug/Kg dry	87.6	42.0000	1	05/16/06
Xylenes (Total)	ND	ug/Kg	131			05/16/06

	%Recovery	Qualifier	Limits
Surrogate: 1,2-Dichloroethane-d4	*98 %*		*70-130*
Surrogate: 4-Bromofluorobenzene	*103 %*		*70-130*
Surrogate: Dibromofluoromethane	*113 %*		*70-130*
Surrogate: Toluene-d8	*111 %*		*70-130*

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: H5
Date Sampled: 05/12/06 12:15
Percent Solids: 89
Initial Volume: 19.7
Final Volume: 10
Extraction Method: 3541

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-02
Sample Matrix: Soil
Analyst: SEP
Prepared: 05/12/06

8082 Polychlorinated Biphenyls (PCB)

Analyte	Results	Units	MRL	2xMDL	DF	Analyzed
Aroclor 1016	ND	ug/Kg dry	57.0	39.0000	1	05/16/06
Aroclor 1221	ND	ug/Kg dry	57.0	39.0000	1	05/16/06
Aroclor 1232	ND	ug/Kg dry	57.0	39.0000	1	05/16/06
Aroclor 1242	ND	ug/Kg dry	57.0	39.0000	1	05/16/06
Aroclor 1248	**208**	ug/Kg dry	57.0	39.0000	1	05/16/06
Aroclor 1254	ND	ug/Kg dry	57.0	39.0000	1	05/16/06
Aroclor 1260	ND	ug/Kg dry	57.0	39.0000	1	05/16/06
Aroclor 1262	ND	ug/Kg dry	57.0	39.0000	1	05/16/06
Aroclor 1268	ND	ug/Kg dry	57.0	39.0000	1	05/16/06

	%Recovery	Qualifier	Limits
Surrogate: Decachlorobiphenyl	*73 %*		*30-150*
Surrogate: Decachlorobiphenyl [2C]	*97 %*		*30-150*
Surrogate: Tetrachloro-m-xylene	*94 %*		*30-150*
Surrogate: Tetrachloro-m-xylene [2C]	*91 %*		*30-150*

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: H5
Date Sampled: 05/12/06 12:15
Percent Solids: 89
Initial Volume: 30.2
Final Volume: 1
Extraction Method: 3550B

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-02
Sample Matrix: Soil
Analyst: JLS
Prepared: 05/12/06

8100M Total Petroleum Hydrocarbons

Analyte	Results	Units	MRL	2xMDL	DF	Analyzed
Total Petroleum Hydrocarbons	**99.0**	mg/kg dry	27.9	4.4600	1	05/15/06

	%Recovery	Qualifier	Limits
Surrogate: O-Terphenyl	*91 %*		*40-140*

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: H5
Date Sampled: 05/12/06 12:15
Percent Solids: 89
Initial Volume: 29.8
Final Volume: 1
Extraction Method: 3550B

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-02
Sample Matrix: Soil
Analyst: ML
Prepared: 05/13/06

8270C Semi-Volatile Organic Compounds

Analyte		Results	Units	MRL	2xMDL	DF	Analyzed
1,1-Biphenyl		ND	ug/Kg dry	377	38.4000	1	05/15/06
1,2,4-Trichlorobenzene		ND	ug/Kg dry	377	49.4000	1	05/15/06
1,2-Dichlorobenzene		ND	ug/Kg dry	377	42.6000	1	05/15/06
1,3-Dichlorobenzene		ND	ug/Kg dry	377	44.8000	1	05/15/06
1,4-Dichlorobenzene		ND	ug/Kg dry	377	42.4000	1	05/15/06
2,3,4,6-Tetrachlorophenol		ND	ug/Kg dry	1890	52.0000	1	05/15/06
2,4,5-Trichlorophenol		ND	ug/Kg dry	377	70.2000	1	05/15/06
2,4,6-Trichlorophenol		ND	ug/Kg dry	377	39.4000	1	05/15/06
2,4-Dichlorophenol		ND	ug/Kg dry	377	44.2000	1	05/15/06
2,4-Dimethylphenol		ND	ug/Kg dry	377	31.6000	1	05/15/06
2,4-Dinitrophenol		ND	ug/Kg dry	1890	438.0000	1	05/15/06
2,4-Dinitrotoluene		ND	ug/Kg dry	377	56.6000	1	05/15/06
2,6-Dinitrotoluene		ND	ug/Kg dry	377	39.4000	1	05/15/06
2-Chloronaphthalene		ND	ug/Kg dry	377	40.8000	1	05/15/06
2-Chlorophenol		ND	ug/Kg dry	377	50.4000	1	05/15/06
2-Methylnaphthalene	J	**54.7**	ug/Kg dry	377	37.4000	1	05/15/06
2-Methylphenol		ND	ug/Kg dry	377	27.2000	1	05/15/06
2-Nitroaniline		ND	ug/Kg dry	377	49.0000	1	05/15/06
2-Nitrophenol		ND	ug/Kg dry	377	40.4000	1	05/15/06
3,3'-Dichlorobenzidine		ND	ug/Kg dry	754	50.4000	1	05/15/06
3+4-Methylphenol		ND	ug/Kg dry	754	35.2000	1	05/15/06
3-Nitroaniline		ND	ug/Kg dry	377	47.6000	1	05/15/06
4,6-Dinitro-2-Methylphenol		ND	ug/Kg dry	1890	46.2000	1	05/15/06
4-Bromophenyl-phenylether		ND	ug/Kg dry	377	57.6000	1	05/15/06
4-Chloro-3-Methylphenol		ND	ug/Kg dry	377	51.0000	1	05/15/06
4-Chloroaniline		ND	ug/Kg dry	754	258.0000	1	05/15/06
4-Chloro-phenyl-phenyl ether		ND	ug/Kg dry	377	43.2000	1	05/15/06
4-Nitroaniline		ND	ug/Kg dry	377	50.2000	1	05/15/06
4-Nitrophenol		ND	ug/Kg dry	1890	414.0000	1	05/15/06
Acenaphthene	J	**183**	ug/Kg dry	377	55.4000	1	05/15/06
Acenaphthylene	J	**255**	ug/Kg dry	377	36.4000	1	05/15/06
Acetophenone		ND	ug/Kg dry	754	486.0000	1	05/15/06
Aniline		ND	ug/Kg dry	1890	54.2000	1	05/15/06
Anthracene		**853**	ug/Kg dry	377	42.8000	1	05/15/06
Azobenzene		ND	ug/Kg dry	377	79.0000	1	05/15/06

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: H5
Date Sampled: 05/12/06 12:15
Percent Solids: 89
Initial Volume: 29.8
Final Volume: 1
Extraction Method: 3550B

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-02
Sample Matrix: Soil
Analyst: ML
Prepared: 05/13/06

8270C Semi-Volatile Organic Compounds

Benzo(a)anthracene		**2860**	ug/Kg dry	377	38.6000	1	05/15/06
Benzo(a)pyrene		**2450**	ug/Kg dry	189	40.0000	1	05/15/06
Benzo(b)fluoranthene		**2640**	ug/Kg dry	377	69.6000	1	05/15/06
Benzo(g,h,i)perylene		**1190**	ug/Kg dry	377	44.2000	1	05/15/06
Benzo(k)fluoranthene		**1980**	ug/Kg dry	377	65.8000	1	05/15/06
Benzoic Acid		ND	ug/Kg dry	1890	476.0000	1	05/15/06
Benzyl Alcohol		ND	ug/Kg dry	377	45.0000	1	05/15/06
bis(2-Chloroethoxy)methane		ND	ug/Kg dry	377	31.6000	1	05/15/06
bis(2-Chloroethyl)ether		ND	ug/Kg dry	377	59.4000	1	05/15/06
bis(2-chloroisopropyl)Ether		ND	ug/Kg dry	377	42.6000	1	05/15/06
bis(2-Ethylhexyl)phthalate	J	**50.5**	ug/Kg dry	377	49.8000	1	05/15/06
Butylbenzylphthalate		ND	ug/Kg dry	377	39.4000	1	05/15/06
Carbazole		**514**	ug/Kg dry	377	49.4000	1	05/15/06
Chrysene		**2630**	ug/Kg dry	189	47.2000	1	05/15/06
Dibenzo(a,h)Anthracene		**459**	ug/Kg dry	189	46.4000	1	05/15/06
Dibenzofuran	J	**233**	ug/Kg dry	377	41.8000	1	05/15/06
Diethylphthalate		ND	ug/Kg dry	377	54.8000	1	05/15/06
Dimethylphthalate		ND	ug/Kg dry	377	52.0000	1	05/15/06
Di-n-butylphthalate		ND	ug/Kg dry	377	46.8000	1	05/15/06
Di-n-octylphthalate		ND	ug/Kg dry	377	51.4000	1	05/15/06
Fluoranthene		**6210**	ug/Kg dry	377	45.2000	1	05/15/06
Fluorene	J	**281**	ug/Kg dry	377	36.0000	1	05/15/06
Hexachlorobenzene		ND	ug/Kg dry	377	53.2000	1	05/15/06
Hexachlorobutadiene		ND	ug/Kg dry	377	69.4000	1	05/15/06
Hexachlorocyclopentadiene		ND	ug/Kg dry	1890	216.0000	1	05/15/06
Hexachloroethane		ND	ug/Kg dry	377	42.6000	1	05/15/06
Indeno(1,2,3-cd)Pyrene		**1180**	ug/Kg dry	377	54.2000	1	05/15/06
Isophorone		ND	ug/Kg dry	377	31.6000	1	05/15/06
Naphthalene	J	**108**	ug/Kg dry	377	37.8000	1	05/15/06
Nitrobenzene		ND	ug/Kg dry	377	48.8000	1	05/15/06
N-Nitrosodimethylamine		ND	ug/Kg dry	377	63.8000	1	05/15/06
N-Nitroso-Di-n-Propylamine		ND	ug/Kg dry	377	46.6000	1	05/15/06
N-nitrosodiphenylamine		ND	ug/Kg dry	377	40.2000	1	05/15/06
Pentachlorophenol		ND	ug/Kg dry	1890	388.0000	1	05/15/06
Phenanthrene		**4170**	ug/Kg dry	377	51.8000	1	05/15/06
Phenol		ND	ug/Kg dry	377	38.4000	1	05/15/06

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: H5
Date Sampled: 05/12/06 12:15
Percent Solids: 89
Initial Volume: 29.8
Final Volume: 1
Extraction Method: 3550B

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-02
Sample Matrix: Soil
Analyst: ML
Prepared: 05/13/06

8270C Semi-Volatile Organic Compounds

Pyrene	**5030**	ug/Kg dry	377	35.0000	1	05/15/06
Pyridine	ND	ug/Kg dry	1890	85.0000	1	05/15/06

	%Recovery	Qualifier	Limits
Surrogate: 1,2-Dichlorobenzene-d4	*82 %*		*30-130*
Surrogate: 2,4,6-Tribromophenol	*103 %*		*30-130*
Surrogate: 2-Chlorophenol-d4	*85 %*		*30-130*
Surrogate: 2-Fluorobiphenyl	*92 %*		*30-130*
Surrogate: 2-Fluorophenol	*86 %*		*30-130*
Surrogate: Nitrobenzene-d5	*85 %*		*30-130*
Surrogate: Phenol-d6	*88 %*		*30-130*
Surrogate: p-Terphenyl-d14	*99 %*		*30-130*

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: H5
Date Sampled: 05/12/06 12:15
Percent Solids: 89

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-02
Sample Matrix: Soil

Classical Chemistry

Analyte		Results	Units	MRL	Method	DF	Analyst	Analyzed
Corrosivity (pH)		**8.45**	S.U.	N/A	9045	1	AR	05/12/06 17:40
Flashpoint	>	**200**	°F	N/A	1010	1	NMT	05/16/06
Reactive Cyanide		ND	mg/kg	2.0	7.3.3.2	1	NMT	05/15/06
Reactive Sulfide		ND	mg/kg	2.0	7.3.4.1	1	NMT	05/15/06

ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: F3
Date Sampled: 05/12/06 12:00
Percent Solids: 84

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-01
Sample Matrix: Soil

3050B/6000/7000 Total Metals

Analyte	Results	Units	MRL	Method	DF	Analyst	Analyzed	I/V	F/V
Arsenic	**3.3**	mg/kg dry	1.7	7060A	5	SVD	05/13/06	1.8	100
Barium	**21.7**	mg/kg dry	3.3	6010B	1	JP	05/12/06	1.8	100
Cadmium	ND	mg/kg dry	0.66	6010B	1	JP	05/12/06	1.8	100
Chromium	**11.7**	mg/kg dry	1.3	6010B	1	JP	05/12/06	1.8	100
Lead	**31.6**	mg/kg dry	6.6	6010B	1	JP	05/12/06	1.8	100
Mercury	**0.637**	mg/kg dry	0.035	7471A	1	JP	05/13/06	0.68	40
Selenium	ND	mg/kg dry	6.6	6010B	1	JP	05/12/06	1.8	100
Silver	**2.02**	mg/kg dry	0.66	6010B	1	JP	05/12/06	1.8	100

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: F3
Date Sampled: 05/12/06 12:00
Percent Solids: 84
Initial Volume: 23.7
Final Volume: 15
Extraction Method: 5035

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-01
Sample Matrix: Soil
Analyst: RES

5035/8260B Volatile Organic Compounds / Methanol

Analyte	Results	Units	MRL	2xMDL	DF	Analyzed
1,1,1,2-Tetrachloroethane	ND	ug/Kg dry	94.4	60.4000	1	05/16/06
1,1,1-Trichloroethane	ND	ug/Kg dry	47.2	22.6000	1	05/16/06
1,1,2,2-Tetrachloroethane	ND	ug/Kg dry	47.2	26.4000	1	05/16/06
1,1,2-Trichloroethane	ND	ug/Kg dry	47.2	39.6000	1	05/16/06
1,1-Dichloroethane	ND	ug/Kg dry	47.2	26.4000	1	05/16/06
1,1-Dichloroethene	ND	ug/Kg dry	47.2	20.8000	1	05/16/06
1,1-Dichloropropene	ND	ug/Kg dry	47.2	17.0000	1	05/16/06
1,2,3-Trichlorobenzene	ND	ug/Kg dry	47.2	20.8000	1	05/16/06
1,2,3-Trichloropropane	ND	ug/Kg dry	47.2	47.2000	1	05/16/06
1,2,4-Trichlorobenzene	ND	ug/Kg dry	47.2	18.8000	1	05/16/06
1,2,4-Trimethylbenzene	ND	ug/Kg dry	47.2	20.8000	1	05/16/06
1,2-Dibromo-3-Chloropropane	ND	ug/Kg dry	236	188.8000	1	05/16/06
1,2-Dibromoethane	ND	ug/Kg dry	47.2	18.8000	1	05/16/06
1,2-Dichlorobenzene	ND	ug/Kg dry	47.2	18.8000	1	05/16/06
1,2-Dichloroethane	ND	ug/Kg dry	47.2	22.6000	1	05/16/06
1,2-Dichloropropane	ND	ug/Kg dry	47.2	26.4000	1	05/16/06
1,3,5-Trimethylbenzene	ND	ug/Kg dry	47.2	24.6000	1	05/16/06
1,3-Dichlorobenzene	ND	ug/Kg dry	47.2	20.8000	1	05/16/06
1,3-Dichloropropane	ND	ug/Kg dry	47.2	17.0000	1	05/16/06
1,4-Dichlorobenzene	ND	ug/Kg dry	47.2	24.6000	1	05/16/06
1,4-Dioxane - Screen	ND	ug/Kg dry	4720	4540.0000	1	05/16/06
1-Chlorohexane	ND	ug/Kg dry	47.2	22.6000	1	05/16/06
2,2-Dichloropropane	ND	ug/Kg dry	94.4	43.4000	1	05/16/06
2-Butanone	ND	ug/Kg dry	1180	386.0000	1	05/16/06
2-Chlorotoluene	ND	ug/Kg dry	47.2	26.4000	1	05/16/06
2-Hexanone	ND	ug/Kg dry	472	94.4000	1	05/16/06
4-Chlorotoluene	ND	ug/Kg dry	47.2	22.6000	1	05/16/06
4-Isopropyltoluene	ND	ug/Kg dry	47.2	22.6000	1	05/16/06
4-Methyl-2-Pentanone	ND	ug/Kg dry	472	119.0000	1	05/16/06
Acetone	ND	ug/Kg dry	1180	802.0000	1	05/16/06
Benzene	ND	ug/Kg dry	47.2	26.4000	1	05/16/06
Bromobenzene	ND	ug/Kg dry	47.2	18.8000	1	05/16/06
Bromochloromethane	ND	ug/Kg dry	47.2	28.4000	1	05/16/06
Bromodichloromethane	ND	ug/Kg dry	47.2	24.6000	1	05/16/06
Bromoform	ND	ug/Kg dry	47.2	20.8000	1	05/16/06

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: F3
Date Sampled: 05/12/06 12:00
Percent Solids: 84
Initial Volume: 23.7
Final Volume: 15
Extraction Method: 5035

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-01
Sample Matrix: Soil
Analyst: RES

5035/8260B Volatile Organic Compounds / Methanol

Bromomethane	J	**29.3**	ug/Kg dry	94.4	18.8000	1	05/16/06
Carbon Disulfide		ND	ug/Kg dry	47.2	22.6000	1	05/16/06
Carbon Tetrachloride		ND	ug/Kg dry	47.2	24.6000	1	05/16/06
Chlorobenzene		ND	ug/Kg dry	47.2	20.8000	1	05/16/06
Chloroethane		ND	ug/Kg dry	94.4	56.6000	1	05/16/06
Chloroform		ND	ug/Kg dry	47.2	20.8000	1	05/16/06
Chloromethane		ND	ug/Kg dry	94.4	28.4000	1	05/16/06
cis-1,2-Dichloroethene		ND	ug/Kg dry	47.2	26.4000	1	05/16/06
cis-1,3-Dichloropropene		ND	ug/Kg dry	47.2	18.8000	1	05/16/06
Dibromochloromethane		ND	ug/Kg dry	47.2	15.2000	1	05/16/06
Dibromomethane		ND	ug/Kg dry	47.2	24.6000	1	05/16/06
Dichlorodifluoromethane		ND	ug/Kg dry	47.2	20.8000	1	05/16/06
Diethyl Ether		ND	ug/Kg dry	47.2	26.4000	1	05/16/06
Di-isopropyl ether		ND	ug/Kg dry	47.2	20.8000	1	05/16/06
Ethyl tertiary-butyl ether		ND	ug/Kg dry	47.2	18.8000	1	05/16/06
Ethylbenzene		ND	ug/Kg dry	47.2	20.8000	1	05/16/06
Hexachlorobutadiene		ND	ug/Kg dry	47.2	41.6000	1	05/16/06
Isopropylbenzene		ND	ug/Kg dry	47.2	20.8000	1	05/16/06
Methyl tert-Butyl Ether		ND	ug/Kg dry	47.2	20.8000	1	05/16/06
Methylene Chloride	J	**45.3**	ug/Kg dry	236	35.8000	1	05/16/06
Naphthalene		ND	ug/Kg dry	47.2	15.2000	1	05/16/06
n-Butylbenzene		ND	ug/Kg dry	47.2	20.8000	1	05/16/06
n-Propylbenzene		ND	ug/Kg dry	47.2	18.8000	1	05/16/06
sec-Butylbenzene		ND	ug/Kg dry	47.2	22.6000	1	05/16/06
Styrene		ND	ug/Kg dry	47.2	22.6000	1	05/16/06
tert-Butylbenzene		ND	ug/Kg dry	47.2	20.8000	1	05/16/06
Tertiary-amyl methyl ether		ND	ug/Kg dry	47.2	26.4000	1	05/16/06
Tetrachloroethene		ND	ug/Kg dry	47.2	22.6000	1	05/16/06
Tetrahydrofuran		ND	ug/Kg dry	236	188.8000	1	05/16/06
Toluene		ND	ug/Kg dry	47.2	24.6000	1	05/16/06
trans-1,2-Dichloroethene		ND	ug/Kg dry	47.2	30.2000	1	05/16/06
trans-1,3-Dichloropropene		ND	ug/Kg dry	47.2	22.6000	1	05/16/06
Trichloroethene		ND	ug/Kg dry	47.2	20.8000	1	05/16/06
Trichlorofluoromethane		ND	ug/Kg dry	47.2	24.6000	1	05/16/06
Vinyl Acetate		ND	ug/Kg dry	236	35.8000	1	05/16/06
Vinyl Chloride		ND	ug/Kg dry	47.2	22.6000	1	05/16/06

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: F3
Date Sampled: 05/12/06 12:00
Percent Solids: 84
Initial Volume: 23.7
Final Volume: 15
Extraction Method: 5035

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-01
Sample Matrix: Soil
Analyst: RES

5035/8260B Volatile Organic Compounds / Methanol

Xylene O	ND	ug/Kg dry	47.2	17.0000	1	05/16/06
Xylene P,M	ND	ug/Kg dry	94.4	45.4000	1	05/16/06
Xylenes (Total)	ND	ug/Kg	142			05/16/06

	%Recovery	Qualifier	Limits
Surrogate: 1,2-Dichloroethane-d4	*105 %*		*70-130*
Surrogate: 4-Bromofluorobenzene	*106 %*		*70-130*
Surrogate: Dibromofluoromethane	*118 %*		*70-130*
Surrogate: Toluene-d8	*114 %*		*70-130*

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: F3
Date Sampled: 05/12/06 12:00
Percent Solids: 84
Initial Volume: 19.6
Final Volume: 10
Extraction Method: 3541

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-01
Sample Matrix: Soil
Analyst: SEP
Prepared: 05/12/06

8082 Polychlorinated Biphenyls (PCB)

Analyte	Results	Units	MRL	2xMDL	DF	Analyzed
Aroclor 1016	ND	ug/Kg dry	60.7	41.6000	1	05/15/06
Aroclor 1221	ND	ug/Kg dry	60.7	41.6000	1	05/15/06
Aroclor 1232	ND	ug/Kg dry	60.7	41.6000	1	05/15/06
Aroclor 1242	ND	ug/Kg dry	60.7	41.6000	1	05/15/06
Aroclor 1248	ND	ug/Kg dry	60.7	41.6000	1	05/15/06
Aroclor 1254	ND	ug/Kg dry	60.7	41.6000	1	05/15/06
Aroclor 1260	ND	ug/Kg dry	60.7	41.6000	1	05/15/06
Aroclor 1262	ND	ug/Kg dry	60.7	41.6000	1	05/15/06
Aroclor 1268	ND	ug/Kg dry	60.7	41.6000	1	05/15/06

	%Recovery	Qualifier	Limits
Surrogate: Decachlorobiphenyl	*88 %*		*30-150*
Surrogate: Decachlorobiphenyl [2C]	*111 %*		*30-150*
Surrogate: Tetrachloro-m-xylene	*85 %*		*30-150*
Surrogate: Tetrachloro-m-xylene [2C]	*91 %*		*30-150*

ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: F3
Date Sampled: 05/12/06 12:00
Percent Solids: 84
Initial Volume: 29.3
Final Volume: 1
Extraction Method: 3550B

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-01
Sample Matrix: Soil
Analyst: JLS
Prepared: 05/12/06

8100M Total Petroleum Hydrocarbons

Analyte	Results	Units	MRL	2xMDL	DF	Analyzed
Total Petroleum Hydrocarbons	**117**	mg/kg dry	30.5	4.8800	1	05/15/06

	%Recovery	Qualifier	Limits
Surrogate: O-Terphenyl	*95 %*		*40-140*

ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: F3
Date Sampled: 05/12/06 12:00
Percent Solids: 84
Initial Volume: 30
Final Volume: 1
Extraction Method: 3550B

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-01
Sample Matrix: Soil
Analyst: ML
Prepared: 05/13/06

8270C Semi-Volatile Organic Compounds

Analyte		Results	Units	MRL	2xMDL	DF	Analyzed
1,1-Biphenyl		ND	ug/Kg dry	396	40.4000	1	05/15/06
1,2,4-Trichlorobenzene		ND	ug/Kg dry	396	52.0000	1	05/15/06
1,2-Dichlorobenzene		ND	ug/Kg dry	396	44.8000	1	05/15/06
1,3-Dichlorobenzene		ND	ug/Kg dry	396	47.2000	1	05/15/06
1,4-Dichlorobenzene		ND	ug/Kg dry	396	44.6000	1	05/15/06
2,3,4,6-Tetrachlorophenol		ND	ug/Kg dry	1990	54.8000	1	05/15/06
2,4,5-Trichlorophenol		ND	ug/Kg dry	396	73.8000	1	05/15/06
2,4,6-Trichlorophenol		ND	ug/Kg dry	396	41.4000	1	05/15/06
2,4-Dichlorophenol		ND	ug/Kg dry	396	46.4000	1	05/15/06
2,4-Dimethylphenol		ND	ug/Kg dry	396	33.4000	1	05/15/06
2,4-Dinitrophenol		ND	ug/Kg dry	1990	462.0000	1	05/15/06
2,4-Dinitrotoluene		ND	ug/Kg dry	396	59.6000	1	05/15/06
2,6-Dinitrotoluene		ND	ug/Kg dry	396	41.4000	1	05/15/06
2-Chloronaphthalene		ND	ug/Kg dry	396	42.8000	1	05/15/06
2-Chlorophenol		ND	ug/Kg dry	396	53.0000	1	05/15/06
2-Methylnaphthalene		ND	ug/Kg dry	396	39.2000	1	05/15/06
2-Methylphenol		ND	ug/Kg dry	396	28.6000	1	05/15/06
2-Nitroaniline		ND	ug/Kg dry	396	51.6000	1	05/15/06
2-Nitrophenol		ND	ug/Kg dry	396	42.6000	1	05/15/06
3,3'-Dichlorobenzidine		ND	ug/Kg dry	794	53.0000	1	05/15/06
3+4-Methylphenol		ND	ug/Kg dry	794	37.2000	1	05/15/06
3-Nitroaniline		ND	ug/Kg dry	396	50.0000	1	05/15/06
4,6-Dinitro-2-Methylphenol		ND	ug/Kg dry	1990	48.6000	1	05/15/06
4-Bromophenyl-phenylether		ND	ug/Kg dry	396	60.8000	1	05/15/06
4-Chloro-3-Methylphenol		ND	ug/Kg dry	396	53.6000	1	05/15/06
4-Chloroaniline		ND	ug/Kg dry	794	272.0000	1	05/15/06
4-Chloro-phenyl-phenyl ether		ND	ug/Kg dry	396	45.4000	1	05/15/06
4-Nitroaniline		ND	ug/Kg dry	396	52.8000	1	05/15/06
4-Nitrophenol		ND	ug/Kg dry	1990	436.0000	1	05/15/06
Acenaphthene		ND	ug/Kg dry	396	58.4000	1	05/15/06
Acenaphthylene	J	**207**	ug/Kg dry	396	38.4000	1	05/15/06
Acetophenone		ND	ug/Kg dry	794	510.0000	1	05/15/06
Aniline		ND	ug/Kg dry	1990	57.2000	1	05/15/06
Anthracene	J	**312**	ug/Kg dry	396	45.0000	1	05/15/06
Azobenzene		ND	ug/Kg dry	396	83.0000	1	05/15/06

ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: F3
Date Sampled: 05/12/06 12:00
Percent Solids: 84
Initial Volume: 30
Final Volume: 1
Extraction Method: 3550B

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-01
Sample Matrix: Soil
Analyst: ML
Prepared: 05/13/06

8270C Semi-Volatile Organic Compounds

Benzo(a)anthracene		**1500**	ug/Kg dry	396	40.8000	1	05/15/06
Benzo(a)pyrene		**1470**	ug/Kg dry	199	42.2000	1	05/15/06
Benzo(b)fluoranthene		**1510**	ug/Kg dry	396	73.4000	1	05/15/06
Benzo(g,h,i)perylene		**707**	ug/Kg dry	396	46.4000	1	05/15/06
Benzo(k)fluoranthene		**1340**	ug/Kg dry	396	69.2000	1	05/15/06
Benzoic Acid		ND	ug/Kg dry	1990	502.0000	1	05/15/06
Benzyl Alcohol		ND	ug/Kg dry	396	47.4000	1	05/15/06
bis(2-Chloroethoxy)methane		ND	ug/Kg dry	396	33.4000	1	05/15/06
bis(2-Chloroethyl)ether		ND	ug/Kg dry	396	62.6000	1	05/15/06
bis(2-chloroisopropyl)Ether		ND	ug/Kg dry	396	44.8000	1	05/15/06
bis(2-Ethylhexyl)phthalate	J	**65.1**	ug/Kg dry	396	52.4000	1	05/15/06
Butylbenzylphthalate		ND	ug/Kg dry	396	41.4000	1	05/15/06
Carbazole	J	**252**	ug/Kg dry	396	52.0000	1	05/15/06
Chrysene		**1430**	ug/Kg dry	199	49.8000	1	05/15/06
Dibenzo(a,h)Anthracene		**283**	ug/Kg dry	199	48.8000	1	05/15/06
Dibenzofuran	J	**56.0**	ug/Kg dry	396	44.0000	1	05/15/06
Diethylphthalate		ND	ug/Kg dry	396	57.6000	1	05/15/06
Dimethylphthalate		ND	ug/Kg dry	396	54.8000	1	05/15/06
Di-n-butylphthalate		ND	ug/Kg dry	396	49.2000	1	05/15/06
Di-n-octylphthalate		ND	ug/Kg dry	396	54.0000	1	05/15/06
Fluoranthene		**3150**	ug/Kg dry	396	47.6000	1	05/15/06
Fluorene	J	**93.3**	ug/Kg dry	396	37.8000	1	05/15/06
Hexachlorobenzene		ND	ug/Kg dry	396	56.0000	1	05/15/06
Hexachlorobutadiene		ND	ug/Kg dry	396	73.0000	1	05/15/06
Hexachlorocyclopentadiene		ND	ug/Kg dry	1990	226.0000	1	05/15/06
Hexachloroethane		ND	ug/Kg dry	396	44.8000	1	05/15/06
Indeno(1,2,3-cd)Pyrene		**708**	ug/Kg dry	396	57.2000	1	05/15/06
Isophorone		ND	ug/Kg dry	396	33.4000	1	05/15/06
Naphthalene		ND	ug/Kg dry	396	39.8000	1	05/15/06
Nitrobenzene		ND	ug/Kg dry	396	51.4000	1	05/15/06
N-Nitrosodimethylamine		ND	ug/Kg dry	396	67.2000	1	05/15/06
N-Nitroso-Di-n-Propylamine		ND	ug/Kg dry	396	49.0000	1	05/15/06
N-nitrosodiphenylamine		ND	ug/Kg dry	396	42.4000	1	05/15/06
Pentachlorophenol		ND	ug/Kg dry	1990	408.0000	1	05/15/06
Phenanthrene		**1450**	ug/Kg dry	396	54.6000	1	05/15/06
Phenol		ND	ug/Kg dry	396	40.4000	1	05/15/06

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: F3
Date Sampled: 05/12/06 12:00
Percent Solids: 84
Initial Volume: 30
Final Volume: 1
Extraction Method: 3550B

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-01
Sample Matrix: Soil
Analyst: ML
Prepared: 05/13/06

8270C Semi-Volatile Organic Compounds

Pyrene	**2280**	ug/Kg dry	396	37.0000	1	05/15/06
Pyridine	ND	ug/Kg dry	1990	89.6000	1	05/15/06

	%Recovery	Qualifier	Limits
Surrogate: 1,2-Dichlorobenzene-d4	*81 %*		*30-130*
Surrogate: 2,4,6-Tribromophenol	*94 %*		*30-130*
Surrogate: 2-Chlorophenol-d4	*80 %*		*30-130*
Surrogate: 2-Fluorobiphenyl	*88 %*		*30-130*
Surrogate: 2-Fluorophenol	*81 %*		*30-130*
Surrogate: Nitrobenzene-d5	*83 %*		*30-130*
Surrogate: Phenol-d6	*82 %*		*30-130*
Surrogate: p-Terphenyl-d14	*88 %*		*30-130*

ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: F3
Date Sampled: 05/12/06 12:00
Percent Solids: 84

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-01
Sample Matrix: Soil

Classical Chemistry

Analyte		Results	Units	MRL	Method	DF	Analyst	Analyzed
Corrosivity (pH)		**8.01**	S.U.	N/A	9045	1	AR	05/12/06 17:40
Flashpoint	>	**200**	°F	N/A	1010	1	NMT	05/16/06
Reactive Cyanide		ND	mg/kg	2.0	7.3.3.2	1	NMT	05/15/06
Reactive Sulfide		ND	mg/kg	2.0	7.3.4.1	1	NMT	05/15/06

ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: H1
Date Sampled: 05/12/06 13:00
Percent Solids: 88

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-05
Sample Matrix: Soil

3050B/6000/7000 Total Metals

Analyte	Results	Units	MRL	Method	DF	Analyst	Analyzed	I/V	F/V
Arsenic	**4.3**	mg/kg dry	1.6	7060A	5	SVD	05/13/06	1.75	100
Barium	**63.5**	mg/kg dry	3.2	6010B	1	JP	05/12/06	1.75	100
Cadmium	ND	mg/kg dry	0.65	6010B	1	JP	05/12/06	1.75	100
Chromium	**17.8**	mg/kg dry	1.3	6010B	1	JP	05/12/06	1.75	100
Lead	**95.9**	mg/kg dry	6.5	6010B	1	JP	05/12/06	1.75	100
Mercury	**1.60**	mg/kg dry	0.344	7471A	10	JP	05/13/06	0.66	40
Selenium	ND	mg/kg dry	6.5	6010B	1	JP	05/12/06	1.75	100
Silver	**22.6**	mg/kg dry	0.65	6010B	1	JP	05/12/06	1.75	100

ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: H1
Date Sampled: 05/12/06 13:00
Percent Solids: 88
Initial Volume: 20.7
Final Volume: 15
Extraction Method: 5035

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-05
Sample Matrix: Soil
Analyst: RES

5035/8260B Volatile Organic Compounds / Methanol

Analyte	Results	Units	MRL	2xMDL	DF	Analyzed
1,1,1,2-Tetrachloroethane	ND	ug/Kg dry	96.0	61.4000	1	05/16/06
1,1,1-Trichloroethane	ND	ug/Kg dry	48.0	23.0000	1	05/16/06
1,1,2,2-Tetrachloroethane	ND	ug/Kg dry	48.0	26.8000	1	05/16/06
1,1,2-Trichloroethane	ND	ug/Kg dry	48.0	40.4000	1	05/16/06
1,1-Dichloroethane	ND	ug/Kg dry	48.0	26.8000	1	05/16/06
1,1-Dichloroethene	ND	ug/Kg dry	48.0	21.2000	1	05/16/06
1,1-Dichloropropene	ND	ug/Kg dry	48.0	17.2000	1	05/16/06
1,2,3-Trichlorobenzene	ND	ug/Kg dry	48.0	21.2000	1	05/16/06
1,2,3-Trichloropropane	ND	ug/Kg dry	48.0	48.0000	1	05/16/06
1,2,4-Trichlorobenzene	ND	ug/Kg dry	48.0	19.2000	1	05/16/06
1,2,4-Trimethylbenzene	ND	ug/Kg dry	48.0	21.2000	1	05/16/06
1,2-Dibromo-3-Chloropropane	ND	ug/Kg dry	240	192.0000	1	05/16/06
1,2-Dibromoethane	ND	ug/Kg dry	48.0	19.2000	1	05/16/06
1,2-Dichlorobenzene	ND	ug/Kg dry	48.0	19.2000	1	05/16/06
1,2-Dichloroethane	ND	ug/Kg dry	48.0	23.0000	1	05/16/06
1,2-Dichloropropane	ND	ug/Kg dry	48.0	26.8000	1	05/16/06
1,3,5-Trimethylbenzene	ND	ug/Kg dry	48.0	25.0000	1	05/16/06
1,3-Dichlorobenzene	ND	ug/Kg dry	48.0	21.2000	1	05/16/06
1,3-Dichloropropane	ND	ug/Kg dry	48.0	17.2000	1	05/16/06
1,4-Dichlorobenzene	ND	ug/Kg dry	48.0	25.0000	1	05/16/06
1,4-Dioxane - Screen	ND	ug/Kg dry	4800	4600.0000	1	05/16/06
1-Chlorohexane	ND	ug/Kg dry	48.0	23.0000	1	05/16/06
2,2-Dichloropropane	ND	ug/Kg dry	96.0	44.2000	1	05/16/06
2-Butanone	ND	ug/Kg dry	1200	392.0000	1	05/16/06
2-Chlorotoluene	ND	ug/Kg dry	48.0	26.8000	1	05/16/06
2-Hexanone	ND	ug/Kg dry	480	96.0000	1	05/16/06
4-Chlorotoluene	ND	ug/Kg dry	48.0	23.0000	1	05/16/06
4-Isopropyltoluene	ND	ug/Kg dry	48.0	23.0000	1	05/16/06
4-Methyl-2-Pentanone	ND	ug/Kg dry	480	121.0000	1	05/16/06
Acetone	ND	ug/Kg dry	1200	816.0000	1	05/16/06
Benzene	ND	ug/Kg dry	48.0	26.8000	1	05/16/06
Bromobenzene	ND	ug/Kg dry	48.0	19.2000	1	05/16/06
Bromochloromethane	ND	ug/Kg dry	48.0	28.8000	1	05/16/06
Bromodichloromethane	ND	ug/Kg dry	48.0	25.0000	1	05/16/06
Bromoform	ND	ug/Kg dry	48.0	21.2000	1	05/16/06

ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: H1
Date Sampled: 05/12/06 13:00
Percent Solids: 88
Initial Volume: 20.7
Final Volume: 15
Extraction Method: 5035

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-05
Sample Matrix: Soil
Analyst: RES

5035/8260B Volatile Organic Compounds / Methanol

Bromomethane		ND	ug/Kg dry	96.0	19.2000	1	05/16/06
Carbon Disulfide		ND	ug/Kg dry	48.0	23.0000	1	05/16/06
Carbon Tetrachloride		ND	ug/Kg dry	48.0	25.0000	1	05/16/06
Chlorobenzene		ND	ug/Kg dry	48.0	21.2000	1	05/16/06
Chloroethane		ND	ug/Kg dry	96.0	57.6000	1	05/16/06
Chloroform	J	**25.9**	ug/Kg dry	48.0	21.2000	1	05/16/06
Chloromethane		ND	ug/Kg dry	96.0	28.8000	1	05/16/06
cis-1,2-Dichloroethene		ND	ug/Kg dry	48.0	26.8000	1	05/16/06
cis-1,3-Dichloropropene		ND	ug/Kg dry	48.0	19.2000	1	05/16/06
Dibromochloromethane		ND	ug/Kg dry	48.0	15.4000	1	05/16/06
Dibromomethane		ND	ug/Kg dry	48.0	25.0000	1	05/16/06
Dichlorodifluoromethane		ND	ug/Kg dry	48.0	21.2000	1	05/16/06
Diethyl Ether		ND	ug/Kg dry	48.0	26.8000	1	05/16/06
Di-isopropyl ether		ND	ug/Kg dry	48.0	21.2000	1	05/16/06
Ethyl tertiary-butyl ether		ND	ug/Kg dry	48.0	19.2000	1	05/16/06
Ethylbenzene		ND	ug/Kg dry	48.0	21.2000	1	05/16/06
Hexachlorobutadiene		ND	ug/Kg dry	48.0	42.2000	1	05/16/06
Isopropylbenzene		ND	ug/Kg dry	48.0	21.2000	1	05/16/06
Methyl tert-Butyl Ether		ND	ug/Kg dry	48.0	21.2000	1	05/16/06
Methylene Chloride	J	**38.4**	ug/Kg dry	240	36.4000	1	05/16/06
Naphthalene		ND	ug/Kg dry	48.0	15.4000	1	05/16/06
n-Butylbenzene		ND	ug/Kg dry	48.0	21.2000	1	05/16/06
n-Propylbenzene		ND	ug/Kg dry	48.0	19.2000	1	05/16/06
sec-Butylbenzene		ND	ug/Kg dry	48.0	23.0000	1	05/16/06
Styrene		ND	ug/Kg dry	48.0	23.0000	1	05/16/06
tert-Butylbenzene		ND	ug/Kg dry	48.0	21.2000	1	05/16/06
Tertiary-amyl methyl ether		ND	ug/Kg dry	48.0	26.8000	1	05/16/06
Tetrachloroethene		**49.0**	ug/Kg dry	48.0	23.0000	1	05/16/06
Tetrahydrofuran		ND	ug/Kg dry	240	192.0000	1	05/16/06
Toluene		ND	ug/Kg dry	48.0	25.0000	1	05/16/06
trans-1,2-Dichloroethene		ND	ug/Kg dry	48.0	30.8000	1	05/16/06
trans-1,3-Dichloropropene		ND	ug/Kg dry	48.0	23.0000	1	05/16/06
Trichloroethene		**112**	ug/Kg dry	48.0	21.2000	1	05/16/06
Trichlorofluoromethane	J	**38.4**	ug/Kg dry	48.0	25.0000	1	05/16/06
Vinyl Acetate		ND	ug/Kg dry	240	36.4000	1	05/16/06
Vinyl Chloride		ND	ug/Kg dry	48.0	23.0000	1	05/16/06

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: H1
Date Sampled: 05/12/06 13:00
Percent Solids: 88
Initial Volume: 20.7
Final Volume: 15
Extraction Method: 5035

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-05
Sample Matrix: Soil
Analyst: RES

5035/8260B Volatile Organic Compounds / Methanol

Xylene O	ND	ug/Kg dry	48.0	17.2000	1	05/16/06
Xylene P,M	ND	ug/Kg dry	96.0	46.0000	1	05/16/06
Xylenes (Total)	ND	ug/Kg	144			05/16/06

	%Recovery	Qualifier	Limits
Surrogate: 1,2-Dichloroethane-d4	*99 %*		*70-130*
Surrogate: 4-Bromofluorobenzene	*100 %*		*70-130*
Surrogate: Dibromofluoromethane	*113 %*		*70-130*
Surrogate: Toluene-d8	*108 %*		*70-130*

ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: H1
Date Sampled: 05/12/06 13:00
Percent Solids: 88
Initial Volume: 20.1
Final Volume: 10
Extraction Method: 3541

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-05
Sample Matrix: Soil
Analyst: SEP
Prepared: 05/12/06

8082 Polychlorinated Biphenyls (PCB)

Analyte	Results	Units	MRL	2xMDL	DF	Analyzed
Aroclor 1016	ND	ug/Kg dry	56.5	38.6000	1	05/15/06
Aroclor 1221	ND	ug/Kg dry	56.5	38.6000	1	05/15/06
Aroclor 1232	ND	ug/Kg dry	56.5	38.6000	1	05/15/06
Aroclor 1242	ND	ug/Kg dry	56.5	38.6000	1	05/15/06
Aroclor 1248	ND	ug/Kg dry	56.5	38.6000	1	05/15/06
Aroclor 1254	ND	ug/Kg dry	56.5	38.6000	1	05/15/06
Aroclor 1260	ND	ug/Kg dry	56.5	38.6000	1	05/15/06
Aroclor 1262	ND	ug/Kg dry	56.5	38.6000	1	05/15/06
Aroclor 1268	ND	ug/Kg dry	56.5	38.6000	1	05/15/06

	%Recovery	Qualifier	Limits
Surrogate: Decachlorobiphenyl	*101 %*		*30-150*
Surrogate: Decachlorobiphenyl [2C]	*111 %*		*30-150*
Surrogate: Tetrachloro-m-xylene	*92 %*		*30-150*
Surrogate: Tetrachloro-m-xylene [2C]	*97 %*		*30-150*

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: H1
Date Sampled: 05/12/06 13:00
Percent Solids: 88
Initial Volume: 30.2
Final Volume: 1
Extraction Method: 3550B

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-05
Sample Matrix: Soil
Analyst: JLS
Prepared: 05/12/06

8100M Total Petroleum Hydrocarbons

Analyte	Results	Units	MRL	2xMDL	DF	Analyzed
Total Petroleum Hydrocarbons	**87.8**	mg/kg dry	28.2	4.5200	1	05/16/06

	%Recovery	Qualifier	Limits
Surrogate: O-Terphenyl	*93 %*		*40-140*

ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: H1
Date Sampled: 05/12/06 13:00
Percent Solids: 88
Initial Volume: 30.9
Final Volume: 1
Extraction Method: 3550B

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-05
Sample Matrix: Soil
Analyst: ML
Prepared: 05/13/06

8270C Semi-Volatile Organic Compounds

Analyte		Results	Units	MRL	2xMDL	DF	Analyzed
1,1-Biphenyl		ND	ug/Kg dry	367	37.6000	1	05/15/06
1,2,4-Trichlorobenzene		ND	ug/Kg dry	367	48.2000	1	05/15/06
1,2-Dichlorobenzene		ND	ug/Kg dry	367	41.4000	1	05/15/06
1,3-Dichlorobenzene		ND	ug/Kg dry	367	43.6000	1	05/15/06
1,4-Dichlorobenzene		ND	ug/Kg dry	367	41.2000	1	05/15/06
2,3,4,6-Tetrachlorophenol		ND	ug/Kg dry	1840	50.8000	1	05/15/06
2,4,5-Trichlorophenol		ND	ug/Kg dry	367	68.4000	1	05/15/06
2,4,6-Trichlorophenol		ND	ug/Kg dry	367	38.4000	1	05/15/06
2,4-Dichlorophenol		ND	ug/Kg dry	367	43.0000	1	05/15/06
2,4-Dimethylphenol		ND	ug/Kg dry	367	30.8000	1	05/15/06
2,4-Dinitrophenol		ND	ug/Kg dry	1840	428.0000	1	05/15/06
2,4-Dinitrotoluene		ND	ug/Kg dry	367	55.2000	1	05/15/06
2,6-Dinitrotoluene		ND	ug/Kg dry	367	38.4000	1	05/15/06
2-Chloronaphthalene		ND	ug/Kg dry	367	39.8000	1	05/15/06
2-Chlorophenol		ND	ug/Kg dry	367	49.2000	1	05/15/06
2-Methylnaphthalene		ND	ug/Kg dry	367	36.4000	1	05/15/06
2-Methylphenol		ND	ug/Kg dry	367	26.4000	1	05/15/06
2-Nitroaniline		ND	ug/Kg dry	367	47.8000	1	05/15/06
2-Nitrophenol		ND	ug/Kg dry	367	39.4000	1	05/15/06
3,3'-Dichlorobenzidine		ND	ug/Kg dry	736	49.2000	1	05/15/06
3+4-Methylphenol		ND	ug/Kg dry	736	34.4000	1	05/15/06
3-Nitroaniline		ND	ug/Kg dry	367	46.4000	1	05/15/06
4,6-Dinitro-2-Methylphenol		ND	ug/Kg dry	1840	45.0000	1	05/15/06
4-Bromophenyl-phenylether		ND	ug/Kg dry	367	56.2000	1	05/15/06
4-Chloro-3-Methylphenol		ND	ug/Kg dry	367	49.6000	1	05/15/06
4-Chloroaniline		ND	ug/Kg dry	736	252.0000	1	05/15/06
4-Chloro-phenyl-phenyl ether		ND	ug/Kg dry	367	42.2000	1	05/15/06
4-Nitroaniline		ND	ug/Kg dry	367	49.0000	1	05/15/06
4-Nitrophenol		ND	ug/Kg dry	1840	404.0000	1	05/15/06
Acenaphthene	J	**65.1**	ug/Kg dry	367	54.0000	1	05/15/06
Acenaphthylene	J	**220**	ug/Kg dry	367	35.6000	1	05/15/06
Acetophenone		ND	ug/Kg dry	736	474.0000	1	05/15/06
Aniline		ND	ug/Kg dry	1840	53.0000	1	05/15/06
Anthracene		**601**	ug/Kg dry	367	41.8000	1	05/15/06
Azobenzene		ND	ug/Kg dry	367	77.0000	1	05/15/06

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: H1
Date Sampled: 05/12/06 13:00
Percent Solids: 88
Initial Volume: 30.9
Final Volume: 1
Extraction Method: 3550B

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-05
Sample Matrix: Soil
Analyst: ML
Prepared: 05/13/06

8270C Semi-Volatile Organic Compounds

Benzo(a)anthracene		**2220**	ug/Kg dry	367	37.8000	1	05/15/06
Benzo(a)pyrene		**1950**	ug/Kg dry	184	39.0000	1	05/15/06
Benzo(b)fluoranthene		**2190**	ug/Kg dry	367	68.0000	1	05/15/06
Benzo(g,h,i)perylene		**944**	ug/Kg dry	367	43.0000	1	05/15/06
Benzo(k)fluoranthene		**1480**	ug/Kg dry	367	64.2000	1	05/15/06
Benzoic Acid		ND	ug/Kg dry	1840	464.0000	1	05/15/06
Benzyl Alcohol		ND	ug/Kg dry	367	44.0000	1	05/15/06
bis(2-Chloroethoxy)methane		ND	ug/Kg dry	367	30.8000	1	05/15/06
bis(2-Chloroethyl)ether		ND	ug/Kg dry	367	58.0000	1	05/15/06
bis(2-chloroisopropyl)Ether		ND	ug/Kg dry	367	41.4000	1	05/15/06
bis(2-Ethylhexyl)phthalate	J	**73.2**	ug/Kg dry	367	48.6000	1	05/15/06
Butylbenzylphthalate		ND	ug/Kg dry	367	38.4000	1	05/15/06
Carbazole	J	**349**	ug/Kg dry	367	48.2000	1	05/15/06
Chrysene		**1930**	ug/Kg dry	184	46.2000	1	05/15/06
Dibenzo(a,h)Anthracene		**328**	ug/Kg dry	184	45.2000	1	05/15/06
Dibenzofuran	J	**135**	ug/Kg dry	367	40.8000	1	05/15/06
Diethylphthalate		ND	ug/Kg dry	367	53.4000	1	05/15/06
Dimethylphthalate		ND	ug/Kg dry	367	50.8000	1	05/15/06
Di-n-butylphthalate		ND	ug/Kg dry	367	45.6000	1	05/15/06
Di-n-octylphthalate		ND	ug/Kg dry	367	50.0000	1	05/15/06
Fluoranthene		**5260**	ug/Kg dry	367	44.2000	1	05/15/06
Fluorene	J	**139**	ug/Kg dry	367	35.0000	1	05/15/06
Hexachlorobenzene		ND	ug/Kg dry	367	51.8000	1	05/15/06
Hexachlorobutadiene		ND	ug/Kg dry	367	67.8000	1	05/15/06
Hexachlorocyclopentadiene		ND	ug/Kg dry	1840	210.0000	1	05/15/06
Hexachloroethane		ND	ug/Kg dry	367	41.4000	1	05/15/06
Indeno(1,2,3-cd)Pyrene		**920**	ug/Kg dry	367	53.0000	1	05/15/06
Isophorone		ND	ug/Kg dry	367	30.8000	1	05/15/06
Naphthalene		ND	ug/Kg dry	367	36.8000	1	05/15/06
Nitrobenzene		ND	ug/Kg dry	367	47.6000	1	05/15/06
N-Nitrosodimethylamine		ND	ug/Kg dry	367	62.2000	1	05/15/06
N-Nitroso-Di-n-Propylamine		ND	ug/Kg dry	367	45.4000	1	05/15/06
N-nitrosodiphenylamine		ND	ug/Kg dry	367	39.2000	1	05/15/06
Pentachlorophenol		ND	ug/Kg dry	1840	378.0000	1	05/15/06
Phenanthrene		**3250**	ug/Kg dry	367	50.6000	1	05/15/06
Phenol		ND	ug/Kg dry	367	37.6000	1	05/15/06

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: H1
Date Sampled: 05/12/06 13:00
Percent Solids: 88
Initial Volume: 30.9
Final Volume: 1
Extraction Method: 3550B

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-05
Sample Matrix: Soil
Analyst: ML
Prepared: 05/13/06

8270C Semi-Volatile Organic Compounds

Pyrene	**4410**	ug/Kg dry	367	34.2000	1	05/15/06
Pyridine	ND	ug/Kg dry	1840	83.0000	1	05/15/06

	%Recovery	Qualifier	Limits
Surrogate: 1,2-Dichlorobenzene-d4	*77 %*		*30-130*
Surrogate: 2,4,6-Tribromophenol	*97 %*		*30-130*
Surrogate: 2-Chlorophenol-d4	*79 %*		*30-130*
Surrogate: 2-Fluorobiphenyl	*86 %*		*30-130*
Surrogate: 2-Fluorophenol	*80 %*		*30-130*
Surrogate: Nitrobenzene-d5	*80 %*		*30-130*
Surrogate: Phenol-d6	*81 %*		*30-130*
Surrogate: p-Terphenyl-d14	*96 %*		*30-130*

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: H1
Date Sampled: 05/12/06 13:00
Percent Solids: 88

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-05
Sample Matrix: Soil

Classical Chemistry

Analyte		Results	Units	MRL	Method	DF	Analyst	Analyzed
Corrosivity (pH)		**8.45**	S.U.	N/A	9045	1	AR	05/12/06 17:40
Flashpoint	>	**200**	°F	N/A	1010	1	NMT	05/16/06
Reactive Cyanide		ND	mg/kg	2.0	7.3.3.2	1	NMT	05/15/06
Reactive Sulfide		ND	mg/kg	2.0	7.3.4.1	1	NMT	05/15/06

ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: Trip Blank
Date Sampled: 05/12/06 00:00
Percent Solids: N/A
Initial Volume: 15
Final Volume: 15
Extraction Method: 5035

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-06
Sample Matrix: Solid
Analyst: RES

5035/8260B Volatile Organic Compounds / Methanol

Analyte	Results	Units	MRL	2xMDL	DF	Analyzed
1,1,1,2-Tetrachloroethane	ND	ug/Kg	100	64.0000	1	05/16/06
1,1,1-Trichloroethane	ND	ug/Kg	50.0	24.0000	1	05/16/06
1,1,2,2-Tetrachloroethane	ND	ug/Kg	50.0	28.0000	1	05/16/06
1,1,2-Trichloroethane	ND	ug/Kg	50.0	42.0000	1	05/16/06
1,1-Dichloroethane	ND	ug/Kg	50.0	28.0000	1	05/16/06
1,1-Dichloroethene	ND	ug/Kg	50.0	22.0000	1	05/16/06
1,1-Dichloropropene	ND	ug/Kg	50.0	18.0000	1	05/16/06
1,2,3-Trichlorobenzene	ND	ug/Kg	50.0	22.0000	1	05/16/06
1,2,3-Trichloropropane	ND	ug/Kg	50.0	50.0000	1	05/16/06
1,2,4-Trichlorobenzene	ND	ug/Kg	50.0	20.0000	1	05/16/06
1,2,4-Trimethylbenzene	ND	ug/Kg	50.0	22.0000	1	05/16/06
1,2-Dibromo-3-Chloropropane	ND	ug/Kg	250	200.0000	1	05/16/06
1,2-Dibromoethane	ND	ug/Kg	50.0	20.0000	1	05/16/06
1,2-Dichlorobenzene	ND	ug/Kg	50.0	20.0000	1	05/16/06
1,2-Dichloroethane	ND	ug/Kg	50.0	24.0000	1	05/16/06
1,2-Dichloropropane	ND	ug/Kg	50.0	28.0000	1	05/16/06
1,3,5-Trimethylbenzene	ND	ug/Kg	50.0	26.0000	1	05/16/06
1,3-Dichlorobenzene	ND	ug/Kg	50.0	22.0000	1	05/16/06
1,3-Dichloropropane	ND	ug/Kg	50.0	18.0000	1	05/16/06
1,4-Dichlorobenzene	ND	ug/Kg	50.0	26.0000	1	05/16/06
1,4-Dioxane - Screen	ND	ug/Kg	5000	5000.0000	1	05/16/06
1-Chlorohexane	ND	ug/Kg	50.0	24.0000	1	05/16/06
2,2-Dichloropropane	ND	ug/Kg	100	46.0000	1	05/16/06
2-Butanone	ND	ug/Kg	1250	408.0000	1	05/16/06
2-Chlorotoluene	ND	ug/Kg	50.0	28.0000	1	05/16/06
2-Hexanone	ND	ug/Kg	500	100.0000	1	05/16/06
4-Chlorotoluene	ND	ug/Kg	50.0	24.0000	1	05/16/06
4-Isopropyltoluene	ND	ug/Kg	50.0	24.0000	1	05/16/06
4-Methyl-2-Pentanone	ND	ug/Kg	500	126.0000	1	05/16/06
Acetone	ND	ug/Kg	1250	850.0000	1	05/16/06
Benzene	ND	ug/Kg	50.0	28.0000	1	05/16/06
Bromobenzene	ND	ug/Kg	50.0	20.0000	1	05/16/06
Bromochloromethane	ND	ug/Kg	50.0	30.0000	1	05/16/06
Bromodichloromethane	ND	ug/Kg	50.0	26.0000	1	05/16/06
Bromoform	ND	ug/Kg	50.0	22.0000	1	05/16/06

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: Trip Blank
Date Sampled: 05/12/06 00:00
Percent Solids: N/A
Initial Volume: 15
Final Volume: 15
Extraction Method: 5035

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-06
Sample Matrix: Solid
Analyst: RES

5035/8260B Volatile Organic Compounds / Methanol

Bromomethane		ND	ug/Kg	100	20.0000	1	05/16/06
Carbon Disulfide		ND	ug/Kg	50.0	24.0000	1	05/16/06
Carbon Tetrachloride		ND	ug/Kg	50.0	26.0000	1	05/16/06
Chlorobenzene		ND	ug/Kg	50.0	22.0000	1	05/16/06
Chloroethane		ND	ug/Kg	100	60.0000	1	05/16/06
Chloroform		ND	ug/Kg	50.0	22.0000	1	05/16/06
Chloromethane		ND	ug/Kg	100	30.0000	1	05/16/06
cis-1,2-Dichloroethene		ND	ug/Kg	50.0	28.0000	1	05/16/06
cis-1,3-Dichloropropene		ND	ug/Kg	50.0	20.0000	1	05/16/06
Dibromochloromethane		ND	ug/Kg	50.0	16.0000	1	05/16/06
Dibromomethane		ND	ug/Kg	50.0	26.0000	1	05/16/06
Dichlorodifluoromethane		ND	ug/Kg	50.0	22.0000	1	05/16/06
Diethyl Ether		ND	ug/Kg	50.0	28.0000	1	05/16/06
Di-isopropyl ether		ND	ug/Kg	50.0	22.0000	1	05/16/06
Ethyl tertiary-butyl ether		ND	ug/Kg	50.0	20.0000	1	05/16/06
Ethylbenzene		ND	ug/Kg	50.0	22.0000	1	05/16/06
Hexachlorobutadiene		ND	ug/Kg	50.0	44.0000	1	05/16/06
Isopropylbenzene		ND	ug/Kg	50.0	22.0000	1	05/16/06
Methyl tert-Butyl Ether		ND	ug/Kg	50.0	22.0000	1	05/16/06
Methylene Chloride	J	**50.0**	ug/Kg	250	38.0000	1	05/16/06
Naphthalene		ND	ug/Kg	50.0	16.0000	1	05/16/06
n-Butylbenzene		ND	ug/Kg	50.0	22.0000	1	05/16/06
n-Propylbenzene		ND	ug/Kg	50.0	20.0000	1	05/16/06
sec-Butylbenzene		ND	ug/Kg	50.0	24.0000	1	05/16/06
Styrene		ND	ug/Kg	50.0	24.0000	1	05/16/06
tert-Butylbenzene		ND	ug/Kg	50.0	22.0000	1	05/16/06
Tertiary-amyl methyl ether		ND	ug/Kg	50.0	28.0000	1	05/16/06
Tetrachloroethene		ND	ug/Kg	50.0	24.0000	1	05/16/06
Tetrahydrofuran		ND	ug/Kg	250	200.0000	1	05/16/06
Toluene		ND	ug/Kg	50.0	26.0000	1	05/16/06
trans-1,2-Dichloroethene		ND	ug/Kg	50.0	32.0000	1	05/16/06
trans-1,3-Dichloropropene		ND	ug/Kg	50.0	24.0000	1	05/16/06
Trichloroethene		ND	ug/Kg	50.0	22.0000	1	05/16/06
Trichlorofluoromethane		ND	ug/Kg	50.0	26.0000	1	05/16/06
Vinyl Acetate		ND	ug/Kg	250	38.0000	1	05/16/06
Vinyl Chloride		ND	ug/Kg	50.0	24.0000	1	05/16/06

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham
Client Sample ID: Trip Blank
Date Sampled: 05/12/06 00:00
Percent Solids: N/A
Initial Volume: 15
Final Volume: 15
Extraction Method: 5035

ESS Laboratory Work Order: 0605226
ESS Laboratory Sample ID: 0605226-06
Sample Matrix: Solid
Analyst: RES

5035/8260B Volatile Organic Compounds / Methanol

Xylene O	ND	ug/Kg	50.0	18.0000	1	05/16/06
Xylene P,M	ND	ug/Kg	100	48.0000	1	05/16/06
Xylenes (Total)	ND	ug/Kg	300	62.0000		05/16/06

	%Recovery	Qualifier	Limits
Surrogate: 1,2-Dichloroethane-d4	*90 %*		*70-130*
Surrogate: 4-Bromofluorobenzene	*96 %*		*70-130*
Surrogate: Dibromofluoromethane	*103 %*		*70-130*
Surrogate: Toluene-d8	*104 %*		*70-130*

CERTIFICATE OF ANALYSIS

Client Name: EA Engineering, Science, and Technology
Client Project ID: Gorham

ESS Laboratory Work Order: 0605226

Notes and Definitions

J	Reported between 2xMDL and MRL; Estimated value.
>	Greater than.
+	Outside QC Limits.
ND	Analyte NOT DETECTED above the detection limit
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
MDL	Method Detection Limit
MRL	Method Reporting Limit
mg/kg	Results reported as wet weight
TCLP	Toxicity Characteristic Leachate Procedure
I/V	Initial Volume
F/V	Final Volume
§	Subcontracted analysis; see attached report
TIC	A forward library search of the NBS Mass Spectral Library was performed on this sample using the McLafferty Probability Base Matching (PBM) Algorithm. An estimated concentration of non-TCL compounds tentatively identified is quantified by the internal standard method. The nearest internal standard free of interferences was used to quantify. A response factor of one was assumed. This search was inclusive of the ten largest peaks greater than ten percent of the nearest internal standard.
1	Range result excludes concentrations of surrogates and/or internal standards eluting in that range.
2	Range result excludes concentrations of target analytes eluting in that range.
3	Range result excludes the concentration of the C9-C10 aromatic range.
Avg	Results reported as a mathematical average.
NR	No Recovery
¶	The state of RI does not grant certification for this method for non-potables.

ESS Laboratory

Division of Thielsch Engineering, Inc.

185 Frances Avenue, Cranston, RI 02910-2211
Tel. (401) 461-7181 Fax (401) 461-4486
www.esslaboratory.com

CHAIN OF CUSTODY

Page 1 of 1

Turn Time ___ Standard Other 4 Day Tim Prior
If faster than 5 days, prior approval by laboratory is required #
State where samples were collected from: MA (RI) CT NH NJ NY ME Other ___
Is this project for any of the following: MA-MCP Navy USACE Other ___

Reporting Limits As low as practical
ESS LAB PROJECT ID: 0605226
Electronic Deliverable X Yes ___ No
Format: Excel ___ Access ___ PDF X Other ___

Co. Name: EA Engineering, Sci, & Tech
Project #: 6916.501-0018
Project Name (20 Char. or less): Gorham
Contact Person: Peter Grivers
Address: 2350 Post Rd
City: Warwick
State: RI
Zip: 02888
PO#:
Telephone #: 401-736-3440
Fax #: 401-736
Email Address: pgriversea@aol.com

Circle and/or Write Required Analysis

ESS LAB Sample#	Date	Collection Time	COMP	GRAB	MATRIX	Sample Identification (20 Char. or less)	Pres Code	Number of Containers	Type of Containers	8260 VOA 624	524.2	8021 MTBE/BTEX	VPH w/targets	8015 GRO	8015 DRO	8100 TPH	EPH w/o PAHs	EPH w/PAHs	EPH 4 Diesel	8081 Pesticides	608 Pesticides	8082 PCB	608 PCB	8270 SVOA 625	PAH 8270	RCRA8 PP13	RCRA5	TAL23	TCLP-RCRA8	NBC7	MCP-METALS (13)	MCP-METALS (13) w/Hg	Cyanide, Sulfide, Reactivity	Ignitability, Flash Point
1	5-12-06	1200		X	S	F3	1/6	3	2 oz LV	X					X						X			X	X	X						X	X	X
2		1215		X		H5																												
3		1230		X		F3																												
4		1245		X		A3																												
5		1300		X		H1																												
6						Trip Blank																												

Container Type: P-Poly G-Glass S-Sterile V-VOA | Matrix: S-Soil SD-Solid D-Sludge WW-Waste Water GW-Ground Water SW-Surface Water DW-Drinking Water O-Oil W-Wipes F-Filters

Cooler Present: Yes ___ No
Seals Intact: ___ Yes ___ No NA: ___
Cooler Temp: 5.1

Internal Use Only
[ ] Pickup
[ ] Technicians ___

Preservation Code: 1- NP, 2- HCl, 3- H_2SO_4, 4- HNO_3, 5- NaOH, 6- MeOH, 7- Asorbic Acid, 8- ZnAct, 9- ___

Sampled by: Peter Grivers

Comments: Do not run Trip Blank at this time
4-day TAT on Tim Prior ok 25% surcharge Need PDF by 5pm Thurs 5/18

DAY 5/12

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Peter Grivers	5/12/06 1552	Dawes	5-12-06 1552				
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

*By circling MA-MCP, client acknowledges samples were collected in accordance with MADEP CAM VII A

Please fax all changes to Chain of Custody in writing.

1 (White) Lab Copy 2 (Yellow) Client Receipt

Appendix B

Copy of Waste Shipment Record

SERVICE TRANSPORT GROUP, INC.

58 PYLES LANE, NEW CASTLE, DE 19720 PHONE:(877) 999-9

No 208776

WASTE SHIPMENT RECORD

Abatement Plan No. None Shipment 1 of 1 S.T.G. # 92

GENERATOR

1. Material Origin Site	Generator: Name/Address	Generator: Phone
Former Gorham Manufacturing Property – Parcel B 333 Adelaide Avenue Providence, RI 02907	City of Providence / Dept of Public Properties 25 Dorrance Street Providene, RI 02903 ATT: ALAN SEPE	401-421-7740

2. Removal Contractor: Name/Address		Contractor: Phone
Pasquazzi Bros., Inc. 464 Dyer Avenue Cranston, RI 02920	License LAC 179-000 Contact: Henry Pasquazzi, Jr.	401-942-2250

3. Responsible Agency: Name/Address	4. US DOT Class - FRIABLE ASBESTOS ONLY RQ ASBESTOS, 9, NA 2212, PG III

5. Description of Materials Specify Friable or Non-Friable	Containers No. Type	Total Quantity
Non Friable	Bag Lexonite from Debris	1
IF Friable (enter required information)		
IF Non-Friable (check one): ☐ Category I ☐ Category II		

6. Special Handling Instructions: 24-hour emergency spill response no. 800-424-9300

7. Generator Certification:

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transport by highway according to the applicable regulations of the Department of Transportation, US E.P.A., and any other state government agency. I certify that the foregoing is true and correct to the best of my knowledge. If the waste shipment is not as I stated, I accept the RETURN of the COMPLETE LOAD to the generator's service location at the generator's expense.

Printed/Typed Name & Title	Signature	Date
Henry Pasquazzi, Jr. / Vice President		

TRANSPORTER

8. Transporter 1 (Acknowledgement of Receipt of Materials) *If blank, Transporter 2 serves as sole transporter.

Company Name & Address		Telephone No.
Pasquazzi Bros., Inc. 464 Dyer Avenue Cranston, RI 02920	Signature: Printed Name: Henry Pasquazzi, Jr. Title: Vice President	401-942-2250 Date:

9. Transporter 2 (Acknowledgement of Receipt of Materials)

Company Name & Address		Telephone No.
Service Transport Group, Inc. 58 Pyles Lane New Castle, DE 19720	Signature: Printed Name: Title:	877-999-9559 Date: 8-16-6

DISPOSAL SITE

10. Discrepancy Indication Space:

11. Waste Disposal/Recycling Site Owner or Operator's Certification (Receipt of above Waste Except as Noted in 10)

Company Name & Address		Telephone No.
A & L Salvage, Inc. 11225 S.R. 45 P.O. Box 333 Lisbon, OH 44432 Permit No. OH EPA 139120	Signature: Printed Name: Katherine Plum Weighmaster A&L Salvage, LLC. Lisbon, OH 44432 330-424-3739 Title:	330-424-3739 Date: 8/10/06

EA Engineering, Science and Technology

WHITE-Disposal Site • GREEN-S.T.G. • YELLOW-Contractor • PINK-Generator • GOLD - Pick Up Receipt

Appendix C

Nuisance Dust Analytical Reports

R.I. Analytical

Specialists in Environmental Services

CERTIFICATE OF ANALYSIS

R.I. Analytical (EAM Division)
Attn: Mr. Joseph Lepore
41 Illinois Avenue
Warwick, RI 02888

Date Received: 8/16/2006
Date Reported: 8/18/2006
P.O. #: 060222B
Work Order #: 0608-14792

DESCRIPTION: PROJECT# 060222B EA GORHAM MILL (TWO AIR SAMPLES)

Subject sample(s) has/have been analyzed by our Warwick, R.I. laboratory with the attached results.

Reference: All parameters were analyzed by NIOSH approved methodologies. The specific methodologies are listed in the methods column of the Certificate Of Analysis.

Data qualifiers (if present) are explained in full at the end of a given sample's analytical results.

Certification #: RI-033, MA-RI015, CT-PH-0508, ME-RI015
NH-253700 A & B, USDA S-41844, NY-11726

If you have any questions regarding this work, or if we may be of further assistance, please contact us.

Approved by:

Data Reporting

enc: Chain of Custody

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

R.I. Analytical (EAM Division)
Date Received: 8/16/2006
Work Order #: 0608-14792

Approved by: _____
Data Reporting

Sample # 001
SAMPLE DESCRIPTION: SCHOOL SITE
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/16/2006

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
NUISANCE DUST	0.09	0.06	mg/m^3	0500 NIOSH	8/18/2006	EC

Sample # 002
SAMPLE DESCRIPTION: BACK OF STOP & SHOP
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/16/2006

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
NUISANCE DUST	<0.07	0.07	mg/m^3	0500 NIOSH	8/18/2006	EC

R.I. Analytical

Specialists in Environmental Services

CERTIFICATE OF ANALYSIS

R.I. Analytical (EAM Division)
Attn: Mr. Joseph Lepore
41 Illinois Avenue
Warwick, RI 02888

Date Received: 8/17/2006
Date Reported: 8/25/2006
P.O. #: 060222B
Work Order #: 0608-14968

DESCRIPTION: PROJECT# 060222B GORHAM MILL - CRANSTON, RI

Subject sample(s) has/have been analyzed by our Warwick, R.I. laboratory with the attached results.

Reference: All parameters were analyzed by NIOSH approved methodologies. The specific methodologies are listed in the methods column of the Certificate Of Analysis.

Data qualifiers (if present) are explained in full at the end of a given sample's analytical results.

Certification #: RI-033, MA-RI015, CT-PH-0508, ME-RI015
NH-253700 A & B, USDA S-41844, NY-11726

If you have any questions regarding this work, or if we may be of further assistance, please contact us.

Approved by:

Data Reporting

enc: Chain of Custody

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

R.I. Analytical (EAM Division)
Date Received: 8/17/2006
Work Order #: 0608-14968

Approved by: _____
Data Reporting

Sample # 001
SAMPLE DESCRIPTION: BACK OF STOP & SHOP
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 8/17/2006

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
NUISANCE DUST	<0.06	0.06	mg/m^3	0500 NIOSH	8/25/2006	EC

R.I. Analytical

Specialists in Environmental Services

CERTIFICATE OF ANALYSIS

R.I. Analytical (EAM Division)
Attn: Mr. Joseph Lepore
41 Illinois Avenue
Warwick, RI 02888

Date Received: 8/23/2006
Date Reported: 8/24/2006
P.O. #: 060222B
Work Order #: 0608-15204

DESCRIPTION: PROJECT# 060222B GORHAM MILL (ONE AIR SAMPLE)

Subject sample(s) has/have been analyzed by our Warwick, R.I. laboratory with the attached results.

Reference: All parameters were analyzed by NIOSH approved methodologies. The specific methodologies are listed in the methods column of the Certificate Of Analysis.

Data qualifiers (if present) are explained in full at the end of a given sample's analytical results.

Certification #: RI-033, MA-RI015, CT-PH-0508, ME-RI015
NH-253700 A & B, USDA S-41844, NY-11726

If you have any questions regarding this work, or if we may be of further assistance, please contact us.

Approved by:

Data Reporting

enc: Chain of Custody

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

R.I. Analytical (EAM Division)
Date Received: 8/23/2006
Work Order #: 0608-15204

Approved by: _____
Data Reporting

Sample # 001
SAMPLE DESCRIPTION: #1 BACK AREA BEHIND STOP & SHOP
SAMPLE TYPE: GRAB **SAMPLE DATE/TIME:** 8/18/2006

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
NUISANCE DUST	0.05	0.05	mg/m^3	0500 NIOSH	8/24/2006	EC

R.I. Analytical

Specialists in Environmental Services

CERTIFICATE OF ANALYSIS

R.I. Analytical (EAM Division)
Attn: Mr. Daniel Simas
41 Illinois Avenue
Warwick, RI 02888

Date Received: 8/22/2006
Date Reported: 8/24/2006
P.O. #: 060222B
Work Order #: 0608-15136

DESCRIPTION: PROJECT# 060222B GORHAM MILL (ONE AIR SAMPLE)

Subject sample(s) has/have been analyzed by our Warwick, R.I. laboratory with the attached results.

Reference: All parameters were analyzed by NIOSH approved methodologies. The specific methodologies are listed in the methods column of the Certificate Of Analysis.

Data qualifiers (if present) are explained in full at the end of a given sample's analytical results.

Certification #: RI-033, MA-RI015, CT-PH-0508, ME-RI015
NH-253700 A & B, USDA S-41844, NY-11726

If you have any questions regarding this work, or if we may be of further assistance, please contact us.

Approved by:

Data Reporting

enc: Chain of Custody

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

R.I. Analytical (EAM Division)
Date Received: 8/22/2006
Work Order #: 0608-15136

Approved by: _____
Data Reporting

Sample # 001
SAMPLE DESCRIPTION: NUISANCE DUST
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/21/2006

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
NUISANCE DUST	<0.06	0.06	mg/m^3	0500 NIOSH	8/24/2006	EC

R.I. Analytical

Specialists in Environmental Services

CERTIFICATE OF ANALYSIS

R.I. Analytical (EAM Division)
Attn: Mr. Joseph Lepore
41 Illinois Avenue
Warwick, RI 02888

Date Received: 8/23/2006
Date Reported: 8/24/2006
P.O. #: 060222B
Work Order #: 0608-15203

DESCRIPTION: PROJECT# 060222B GORHAM MILLS SITE (ONE AIR SAMPLE)

Subject sample(s) has/have been analyzed by our Warwick, R.I. laboratory with the attached results.

Reference: All parameters were analyzed by NIOSH approved methodologies. The specific methodologies are listed in the methods column of the Certificate Of Analysis.

Data qualifiers (if present) are explained in full at the end of a given sample's analytical results.

Certification #: RI-033, MA-RI015, CT-PH-0508, ME-RI015
NH-253700 A & B, USDA S-41844, NY-11726

If you have any questions regarding this work, or if we may be of further assistance, please contact us.

Approved by:

Data Reporting

enc: Chain of Custody

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

R.I. Analytical (EAM Division)
Date Received: 8/23/2006
Work Order #: 0608-15203

Approved by: _____
Data Reporting

Sample # 001
SAMPLE DESCRIPTION: GORHAM SITE BACK LOT
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 8/22/2006

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
NUISANCE DUST	0.08	0.06	mg/m^3	0500 NIOSH	8/24/2006	EC

R.I. Analytical

Specialists in Environmental Services

CERTIFICATE OF ANALYSIS

R.I. Analytical (EAM Division)
Attn: Mr. Joseph Lepore
41 Illinois Avenue
Warwick, RI 02888

Date Received: 8/24/2006
Date Reported: 8/25/2006
P.O. #:
Work Order #: 0608-15336

DESCRIPTION: PROJECT# 060222B GORHAM MILLS (TWO AIR SAMPLES)

Subject sample(s) has/have been analyzed by our Warwick, R.I. laboratory with the attached results.

Reference: All parameters were analyzed by NIOSH approved methodologies. The specific methodologies are listed in the methods column of the Certificate Of Analysis.

Data qualifiers (if present) are explained in full at the end of a given sample's analytical results.

Certification #: RI-033, MA-RI015, CT-PH-0508, ME-RI015
NH-253700 A & B, USDA S-41844, NY-11726

If you have any questions regarding this work, or if we may be of further assistance, please contact us.

Approved by:

Data Reporting

enc: Chain of Custody

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

R.I. Analytical (EAM Division)
Date Received: 8/24/2006
Work Order #: 0608-15336

Approved by: _____
Data Reporting

Sample # 001
SAMPLE DESCRIPTION: MAIN SITE FENCE LINE
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 8/23/2006

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
NUISANCE DUST	<0.06	0.06	mg/m^3	0500 NIOSH	8/25/2006	EC

Sample # 002
SAMPLE DESCRIPTION: BACK AREA (BEHIND STOP & SHOP)
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 8/23/2006

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
NUISANCE DUST	<0.06	0.06	mg/m^3	0500 NIOSH	8/25/2006	EC

R.I. Analytical

Specialists in Environmental Services

CERTIFICATE OF ANALYSIS

R.I. Analytical (EAM Division)
Attn: Mr. Daniel Simas
41 Illinois Avenue
Warwick, RI 02888

Date Received: 8/25/2006
Date Reported: 8/29/2006
P.O. #: 060222B
Work Order #: 0608-15436

DESCRIPTION: PROJECT# 060222B GORHAM MILLS (ONE AIR SAMPLE)

Subject sample(s) has/have been analyzed by our Warwick, R.I. laboratory with the attached results.

Reference: All parameters were analyzed by NIOSH approved methodologies. The specific methodologies are listed in the methods column of the Certificate Of Analysis.

Data qualifiers (if present) are explained in full at the end of a given sample's analytical results.

Certification #: RI-033, MA-RI015, CT-PH-0508, ME-RI015
NH-253700 A & B, USDA S-41844, NY-11726

If you have any questions regarding this work, or if we may be of further assistance, please contact us.

Approved by:

Data Reporting

enc: Chain of Custody

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

R.I. Analytical (EAM Division)
Date Received: 8/25/2006
Work Order #: 0608-15436

Approved by: _____
Data Reporting

Sample # 001
SAMPLE DESCRIPTION: NUISANCE DUST
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/24/2006

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
NUISANCE DUST	<0.08	0.08	mg/m^3	0500 NIOSH	8/29/2006	EC

R.I. Analytical

Specialists in Environmental Services

CERTIFICATE OF ANALYSIS

R.I. Analytical (EAM Division)
Attn: Mr. Joseph Lepore
41 Illinois Avenue
Warwick, RI 02888

Date Received: 8/28/2006
Date Reported: 8/29/2006
P.O. #: 060222B
Work Order #: 0608-15513

DESCRIPTION: PROJECT# 060222B GORHAM MILLS (ONE AIR SAMPLE)

Subject sample(s) has/have been analyzed by our Warwick, R.I. laboratory with the attached results.

Reference: All parameters were analyzed by NIOSH approved methodologies. The specific methodologies are listed in the methods column of the Certificate Of Analysis.

Data qualifiers (if present) are explained in full at the end of a given sample's analytical results.

Certification #: RI-033, MA-RI015, CT-PH-0508, ME-RI015
NH-253700 A & B, USDA S-41844, NY-11726

If you have any questions regarding this work, or if we may be of further assistance, please contact us.

Approved by:

Data Reporting

enc: Chain of Custody

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

R.I. Analytical (EAM Division)
Date Received: 8/28/2006
Work Order #: 0608-15513

Approved by: _____
Data Reporting

Sample # 001
SAMPLE DESCRIPTION: #1 DW BACK OF STOP & SHOP
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/25/2006

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
NUISANCE DUST	<0.07	0.07	mg/m^3	0500 NIOSH	8/29/2006	EC

R.I. Analytical

Specialists in Environmental Services

CERTIFICATE OF ANALYSIS

R.I. Analytical (EAM Division)
Attn: Mr. Joseph Lepore
41 Illinois Avenue
Warwick, RI 02888

Date Received: 9/18/2006
Date Reported: 9/19/2006
P.O. #: 060222C
Work Order #: 0609-16898

DESCRIPTION: PROJECT# 060222C GORHAM MILLS (TWO AIR SAMPLES)

Subject sample(s) has/have been analyzed by our Warwick, R.I. laboratory with the attached results.

Reference: All parameters were analyzed by NIOSH approved methodologies. The specific methodologies are listed in the methods column of the Certificate Of Analysis.

Data qualifiers (if present) are explained in full at the end of a given sample's analytical results.

Certification #: RI-033, MA-RI015, CT-PH-0508, ME-RI015
NH-253700 A & B, USDA S-41844, NY-11726

If you have any questions regarding this work, or if we may be of further assistance, please contact us.

Approved by:

Data Reporting

enc: Chain of Custody

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

R.I. Analytical (EAM Division)
Date Received: 9/18/2006
Work Order #: 0609-16898

Approved by: _____
Data Reporting

Sample # 001
SAMPLE DESCRIPTION: CONSTRUCTION
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 9/13/2006

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
TOTAL METALS						
LEAD	<0.60	0.60	ug/m^3	NIOSH 7300	9/19/2006	CL

Sample # 002
SAMPLE DESCRIPTION: DEBRIS PILE
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 9/13/2006

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
TOTAL METALS						
LEAD	<0.60	0.60	ug/m^3	NIOSH 7300	9/19/2006	CL

R.I. Analytical

Specialists in Environmental Services

CERTIFICATE OF ANALYSIS

R.I. Analytical (EAM Division)
Attn: Mr. Daniel Simas
41 Illinois Avenue
Warwick, RI 02888

Date Received: 9/21/2006
Date Reported: 9/22/2006
P.O. #: 060222C
Work Order #: 0609-17099

DESCRIPTION: PROJECT# 060222C GORHAM MILLS (TWO AIR SAMPLES)

Subject sample(s) has/have been analyzed by our Warwick, R.I. laboratory with the attached results.

Reference: All parameters were analyzed by NIOSH approved methodologies. The specific methodologies are listed in the methods column of the Certificate Of Analysis.

Data qualifiers (if present) are explained in full at the end of a given sample's analytical results.

Certification #: RI-033, MA-RI015, CT-PH-0508, ME-RI015
NH-253700 A & B, USDA S-41844, NY-11726

If you have any questions regarding this work, or if we may be of further assistance, please contact us.

Approved by:

Data Reporting

enc: Chain of Custody

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

R.I. Analytical (EAM Division)
Date Received: 9/21/2006
Work Order #: 0609-17099

Approved by: _____
Data Reporting

Sample # 001
SAMPLE DESCRIPTION: DEBRIS PILE
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 9/20/2006

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
NUISANCE DUST	<0.08	0.08	mg/m^3	0500 NIOSH	9/22/2006	MV

Sample # 002
SAMPLE DESCRIPTION: CONSTRUCTION AREA
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 9/20/2006

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
NUISANCE DUST	<0.08	0.08	mg/m^3	0500 NIOSH	9/22/2006	MV

R.I. Analytical

Specialists in Environmental Services

CERTIFICATE OF ANALYSIS

R.I. Analytical (EAM Division)
Attn: Mr. Daniel Simas
41 Illinois Avenue
Warwick, RI 02888

Date Received: 9/27/2006
Date Reported: 9/29/2006
P.O. #: 060222C
Work Order #: 0609-17485

DESCRIPTION: PROJECT# 060222C GORHAM MILLS (TWO AIR SAMPLES)

Subject sample(s) has/have been analyzed by our Warwick, R.I. laboratory with the attached results.

Reference: All parameters were analyzed by NIOSH approved methodologies. The specific methodologies are listed in the methods column of the Certificate Of Analysis.

Data qualifiers (if present) are explained in full at the end of a given sample's analytical results.

Certification #: RI-033, MA-RI015, CT-PH-0508, ME-RI015
NH-253700 A & B, USDA S-41844, NY-11726

If you have any questions regarding this work, or if we may be of further assistance, please contact us.

Approved by:

Data Reporting

enc: Chain of Custody

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

R.I. Analytical (EAM Division)
Date Received: 9/27/2006
Work Order #: 0609-17485

Approved by: _____
Data Reporting

Sample # 001
SAMPLE DESCRIPTION: RETENTION POND
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 9/27/2006

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
NUISANCE DUST	0.15	0.06	mg/m^3	0500 NIOSH	9/29/2006	EC

Sample # 002
SAMPLE DESCRIPTION: CONSTRUCTION
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 9/27/2006

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
NUISANCE DUST	0.11	0.06	mg/m^3	0500 NIOSH	9/29/2006	EC

Appendix D

RIRRC Disposal Receipts

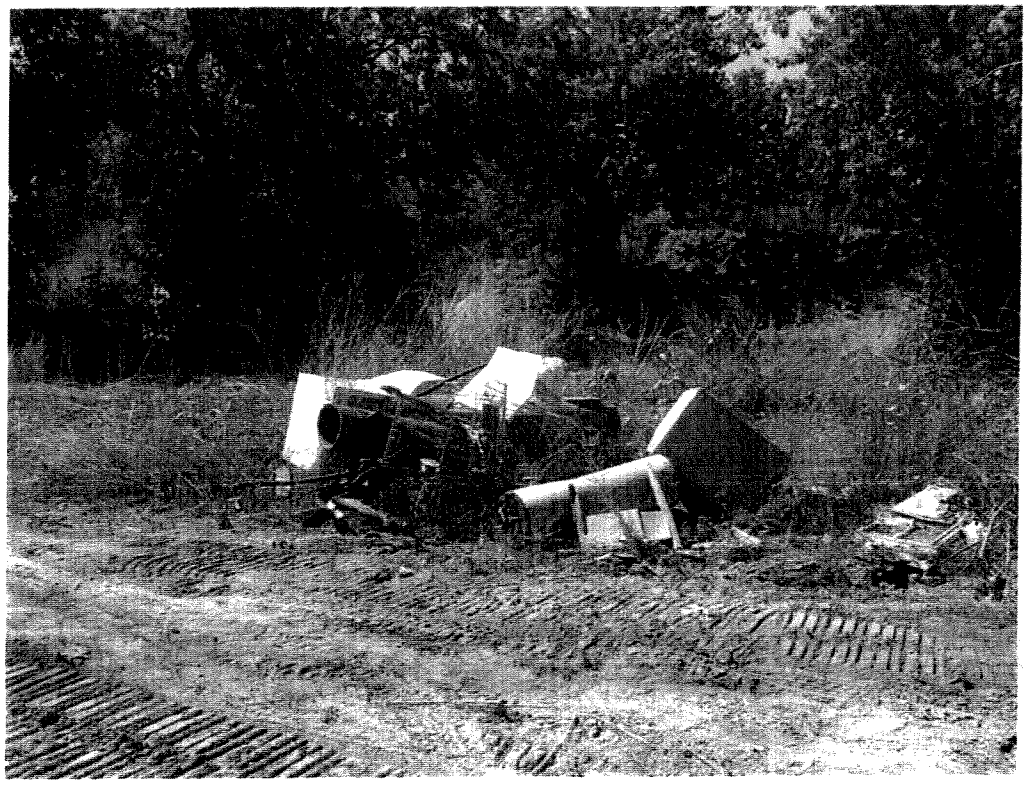
Note: Due to size limitations, Appendix D information is not included in this electronic copy of this summary report submitted to RIDEM. Appendix D information is included in the hard copies of this document submitted to RIDEM, the Knight Memorial Library Repository, and all other copies submitted to various interested stakeholders. To review a copy of the information included in Appendix D, the following options are available to interested parties:

- Visit the repository established at the Knight Memorial Library, 275 Elmwood Avenue in Providence. Please call 401-455-8102 for directions and hours of operation; or

- Review the document at RIDEM's Office of Waste Management, 235 Promenade Street, 3rd Floor, Providence, RI. Please call RIDEM's Office of Technical & Customer Assistance at 401-222-6822 to schedule an appointment.

Appendix E

Debris/Soil Disposal Progress Photographs



Consolidated Debris from Main Soil/Debris Area

Soil/Debris Removal and Dust Suppression Activities in Main Soil/Debris Area

Photo of Amtrak Debris Area Prior to Removal Activities

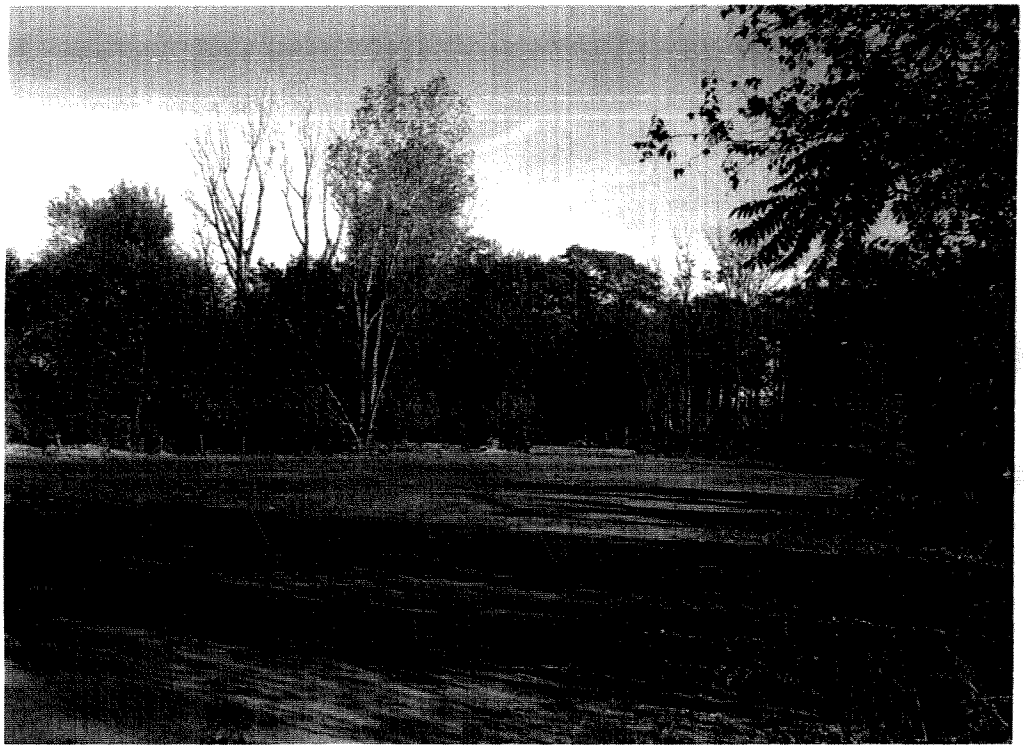
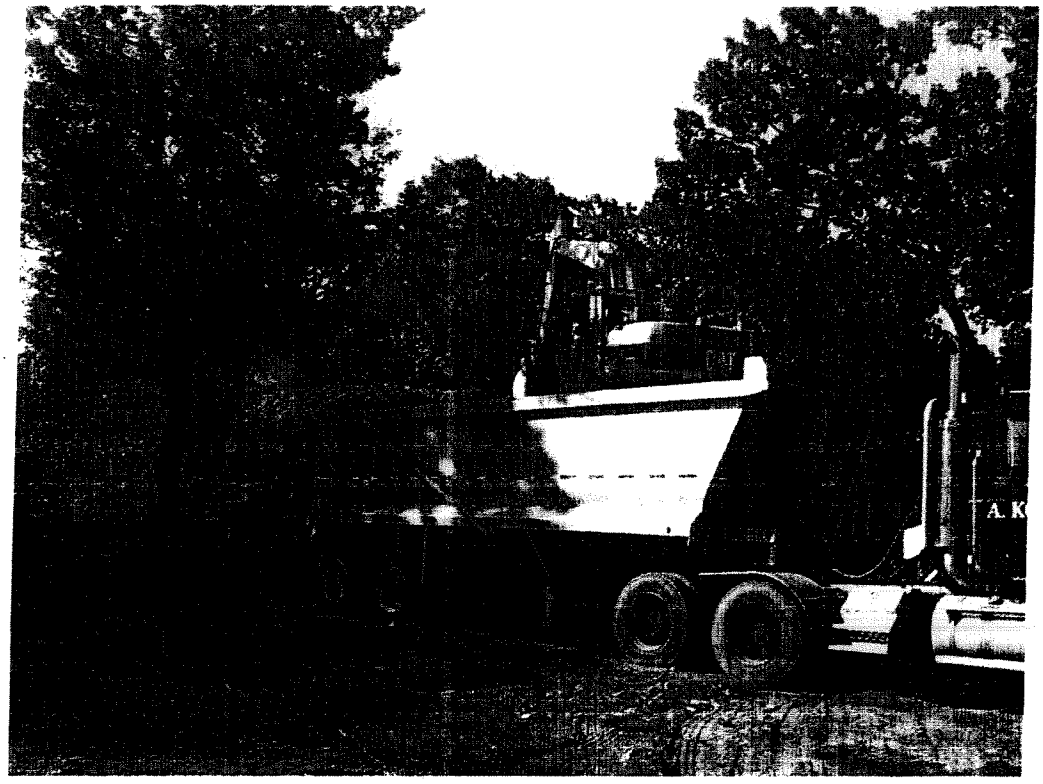


Photo of Amtrak Debris Area Illustrating Completion of Removal Activities



Progress Photo of Removal Activities in Main Soil/Debris Area

Photo of Main Soil/Debris Area Illustrating Completion of Removal Activities