NM1 - 11

APPROVALS

YEAR(S):

2011

New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

Brett F. Woods, Ph.D.
Acting Cabinet Secretary

Daniel Sanchez
Acting Division Director
Oil Conservation Division

February 14, 2011

Kyle P. Kerr
Envirotech, Inc.
5796 US Highway 64
Farmington, New Mexico 87401

RE: Request for Approval to Apply a Successive Lift
Envirotech, Inc.
Commercial Landfarm #2: Permit NM-1-0011
Location: NW/4 Section 6, Township 26 North, Range 10 West, NMPM
San Juan County, New Mexico

Dear Mr. Kerr:

The Oil Conservation Division (OCD) has reviewed Envirotech, Inc.'s (Envirotech) request, dated February 3, 2011 to grant approval to apply an additional six-inch lift to the following cell(s): **Cells 2, 3, 4, 6, 7, 8, 9, and 10**.

Based upon the analytical results provided, OCD hereby grants Envirotech approval to apply an additional six-inch lift of contaminated soils to the above referenced landfarm cell(s). Envirotech shall ensure that the application of an additional six-inch lift of contaminated soils to the above referenced landfarm cells *does not exceed the maximum thickness of two feet or 3000 cubic yards per acre limit* as specified in 19.15.36.15 NMAC. The "parameter for cubic yardages of 15,000 or less to be applied in each five (5) acre cell," as stated in the February 3, 2011 request, is not equivalent to the regulatory requirement is identified above. *It is OCD's understand, from conversations with Mr. Kyle Kerr, that the thickness of each cell would be measured and confirmed during the next vadose zone sampling event.* **Please provide the thickness in future requests.** Also, please note that with the addition of successive lifts Envirotech must initiate treatment zone monitoring and resume vadose zone monitoring. The vadose zone monitoring depth must be adjusted to reach the 2-3 foot zone below the original native ground surface.

Please be advised that approval of this request does not relieve Envirotech of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve Envirotech of its responsibility to comply with any other applicable governmental authority's rules and regulations.

If there are any questions regarding this matter, please do not hesitate to contact me at (505) 476-3487 or brad.a.jones@state.nm.us.

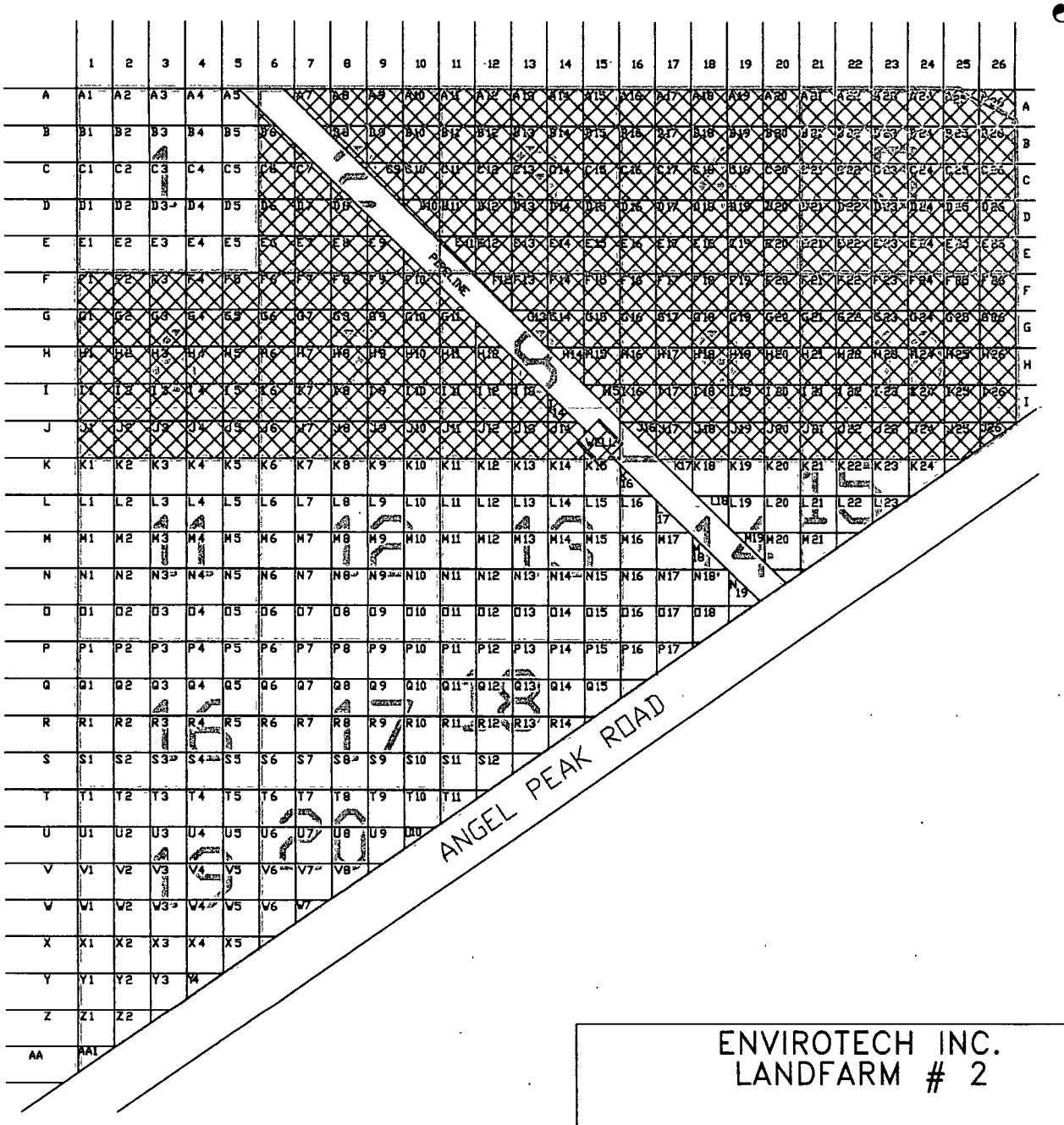
Sincerely,

Brad A. Jones
Environmental Engineer

BAJ/baj

Attachment: Facility Map (Revision Date: February 3, 2011)

cc: OCD District III Office, Aztec



ENVIROTECH INC.
LANDFARM # 2

KEY

1 - 5 ACRE CELL

Z1 - CELL LABELS

SCALE: NTS	FIGURE NO.	REV
PROJECT NO.		

REVISIONS

NO.	DATE	BY	DESCRIPTION

MAP DRWN	C DELGAI	02/03/11	BASE DRWN		

envirotech

5796 U.S. HIGHWAY 64, FARMINGTON, NM 87401 505-632-0615

envirotech

February 3, 2011

Mr. Brad Jones
New Mexico Oil Conservation District
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

RECEIVED OCD
2011 FEB -7 P 1:55

RE: ENVIROTECH'S LANDFARM #2 DISCONTINUED MAINTENANCE AND ADDITIONAL LIFT FOR CELLS 2, 3, 4, 6, 7, 8, 9 AND 10 IN LANDFARM 2.

Dear Mr. Jones:

Attached please find analytical documentation supporting our request for discontinued maintenance of Envirotech's Land Farm #2 Unit 4, for cells 2, 3, 4, 6, 7, 8, 9 and 10 in Landfarm 2 located near Hilltop, New Mexico. The area being submitted is shown on the attached map, marked by blue crosshatch design. As per Envirotech's OCD Rule 711 Permit Approval NM 01-0011 dated April 8, 2000 all cells being requested for discontinued maintenance have passed laboratory analysis of less than 100 ppm TPH, 50 ppm BTEX and 10 ppm Benzene. In addition, Envirotech has sampled for chlorides. As stated in the treatment zone monitoring portion of Envirotech's permit, no cell sampled was larger than five acres. Samples were five-point composites. Remediation zone layers averaged 6" in depth, results available upon request.

The blue cells (2, 3, 4, 6, 7, 8, 9 and 10) have passed analysis for total petroleum hydrocarbons, benzene, toluene, ethylbenzene and total xylenes as well as chlorides(see attached laboratory results). Envirotech hereby requests these cells be granted discontinued maintenance status and approval to apply an additional lift of qualifying material to these cells.

Given the parameter for cubic yardages of 15,000 or less to be applied in each five (5) acre cell, we are happy to provide the following cubic yard amounts in each cell up to this time:

Cell 2: 9,755 cy	Cell 3: 9,962 cy	Cell 4: 10,244 cy	Cell 6: 10,331 cy
Cell 7: 10,559 cy	Cell 8: 8,524 cy	Cell 9: 8,983 cy	Cell 10: 11,730 cy

Due to the unusually large amounts of contaminated soil Envirotech has accepted recently, our Land Farm #2 suffers limited space constraints. Envirotech respectfully requests expedition of this matter that to serve the Four Corners region without interruption.

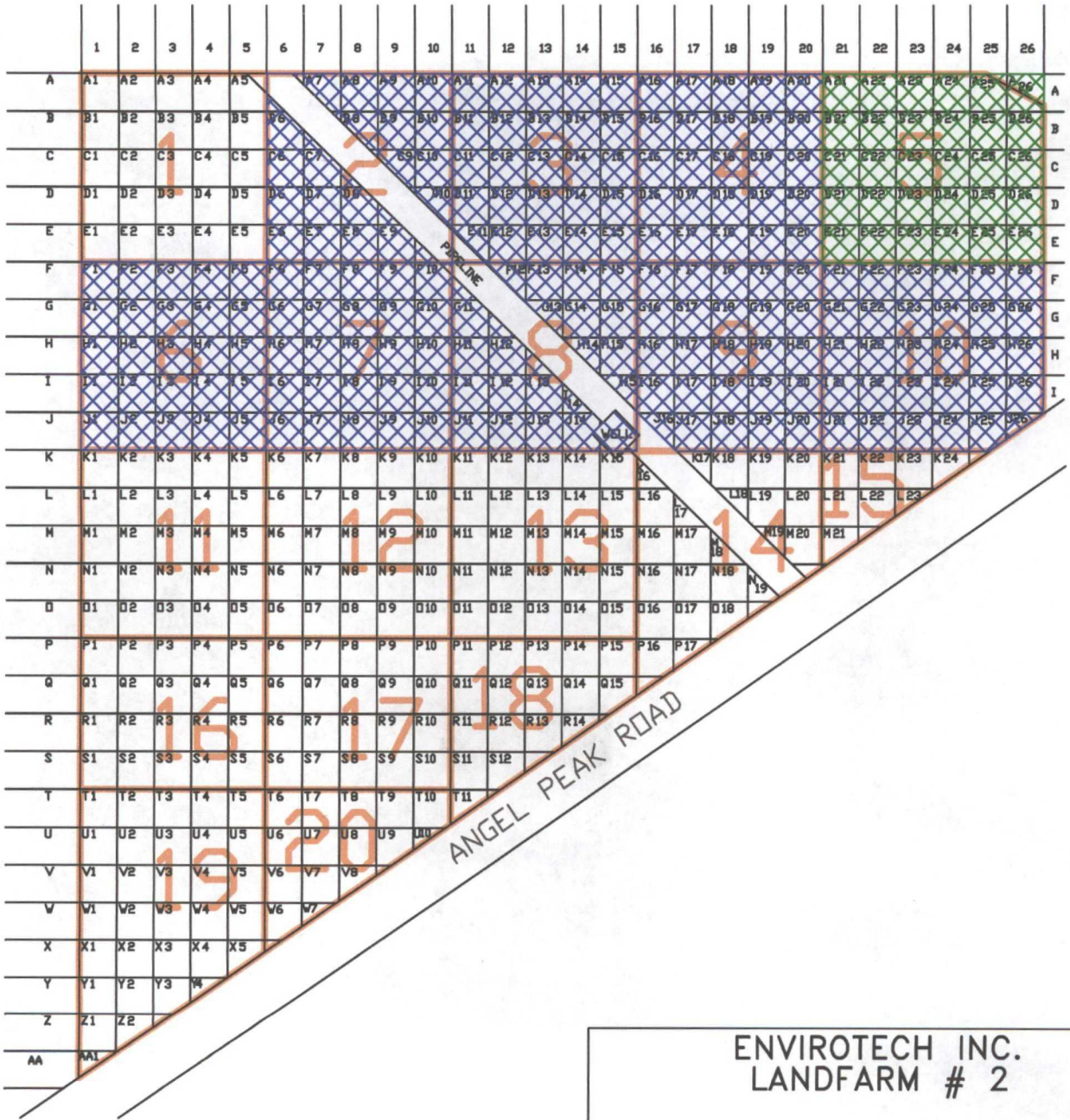
Thank you for your consideration in this matter. If you have any questions or require additional information, please do not hesitate to contact our office at (505) 632-0615.

Respectfully submitted,
Envirotech, Inc.

Kyle P. Kerr
Vice President/CHMM
kpkerr@envirotech-inc.com

April E. Pohl
Landfarm Administrator
apohl@envirotech-inc.com

AEP/Office/Corporate/LF/Closure&added lift/2-3-11



ENVIROTECH INC.
LANDFARM # 2

KEY

1 - 5 ACRE CELL

Z1 - CELL LABELS

SCALE: NTS		FIGURE NO.	REV
PROJECT NO.			

REVISIONS

NO.	DATE	BY	DESCRIPTION

MAP DRWN	C DELGAI	02/03/11	BASE DRWN		

envirotech

5796 U.S. HIGHWAY 64, FARMINGTON, NM 87401 505-632-0615

envirotech
Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	1-02-60001
Sample ID:	2	Date Reported:	01-24-11
Laboratory Number:	57043	Date Sampled:	01-19-11
Chain of Custody No:	11035	Date Received:	01-19-11
Sample Matrix:	Soil	Date Extracted:	01-20-11
Preservative:	Cool	Date Analyzed:	01-21-11
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**ND**	**0.1**
Total Petroleum Hydrocarbons	**ND**	

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Land Farm 2 Closures**

Analyst

Review

5796 US Highway 64, Farmington, NM 87401 | Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

envirotech
Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	1-02-60001
Sample ID:	3	Date Reported:	01-24-11
Laboratory Number:	57044	Date Sampled:	01-19-11
Chain of Custody No:	11035	Date Received:	01-19-11
Sample Matrix:	Soil	Date Extracted:	01-20-11
Preservative:	Cool	Date Analyzed:	01-21-11
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**ND**	**0.1**
Total Petroleum Hydrocarbons	**ND**	

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Land Farm 2 Closures**

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Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	1-02-60001
Sample ID:	4	Date Reported:	01-24-11
Laboratory Number:	57045	Date Sampled:	01-19-11
Chain of Custody No:	11035	Date Received:	01-19-11
Sample Matrix:	Soil	Date Extracted:	01-20-11
Preservative:	Cool	Date Analyzed:	01-21-11
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**ND**	**0.1**
Total Petroleum Hydrocarbons	**ND**	

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Land Farm 2 Closures**

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Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	1-02-60001
Sample ID:	6	Date Reported:	01-24-11
Laboratory Number:	57046	Date Sampled:	01-19-11
Chain of Custody No:	11035	Date Received:	01-19-11
Sample Matrix:	Soil	Date Extracted:	01-20-11
Preservative:	Cool	Date Analyzed:	01-21-11
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**25.1**	**0.1**
Total Petroleum Hydrocarbons	**25.1**	

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Land Farm 2 Closures**

Analyst

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Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	1-02-60001
Sample ID:	7	Date Reported:	01-24-11
Laboratory Number:	57047	Date Sampled:	01-19-11
Chain of Custody No:	11035	Date Received:	01-19-11
Sample Matrix:	Soil	Date Extracted:	01-20-11
Preservative:	Cool	Date Analyzed:	01-21-11
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**ND**	**0.1**
Total Petroleum Hydrocarbons	**ND**	

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Land Farm 2 Closures**

Analyst

Review

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EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	1-02-60001
Sample ID:	8	Date Reported:	01-24-11
Laboratory Number:	57048	Date Sampled:	01-19-11
Chain of Custody No:	11035	Date Received:	01-19-11
Sample Matrix:	Soil	Date Extracted:	01-20-11
Preservative:	Cool	Date Analyzed:	01-21-11
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**59.0**	**0.1**
Total Petroleum Hydrocarbons	**59.0**	

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Land Farm 2 Closures**

Analyst

Review

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EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	1-02-60001
Sample ID:	9	Date Reported:	01-24-11
Laboratory Number:	57049	Date Sampled:	01-19-11
Chain of Custody No:	11035	Date Received:	01-19-11
Sample Matrix:	Soil	Date Extracted:	01-20-11
Preservative:	Cool	Date Analyzed:	01-21-11
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**ND**	**0.1**
Total Petroleum Hydrocarbons	**ND**	

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Land Farm 2 Closures**

Analyst

Review

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EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	1-02-60001
Sample ID:	10	Date Reported:	01-24-11
Laboratory Number:	57050	Date Sampled:	01-19-11
Chain of Custody No:	11035	Date Received:	01-19-11
Sample Matrix:	Soil	Date Extracted:	01-20-11
Preservative:	Cool	Date Analyzed:	01-21-11
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**4.5**	**0.1**
Total Petroleum Hydrocarbons	**4.5**	

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Land Farm 2 Closures**

Analyst

Review

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Analytical Laboratory

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	01-21-11 QA/QC	Date Reported:	01-24-11
Laboratory Number:	57042	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-21-11
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	01-21-11	9.9960E+002	1.0000E+003	**0.04%**	**0 - 15%**
Diesel Range C10 - C28	01-21-11	9.9960E+002	1.0000E+003	**0.04%**	**0 - 15%**

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	**ND**	**0.2**
Diesel Range C10 - C28	**ND**	**0.1**

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	**ND**	**ND**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**330**	**336**	**1.8%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**267**	**107%**	**75 - 125%**
Diesel Range C10 - C28	**330**	**250**	**579**	**100%**	**75 - 125%**

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **QA/QC for Samples 57042-57051**

Analyst

Review

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Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	1-02-60001
Sample ID:	2	Date Reported:	01-29-11
Laboratory Number:	57043	Date Sampled:	01-19-11
Chain of Custody:	11035	Date Received:	01-19-11
Sample Matrix:	Soil	Date Analyzed:	01-24-11
Preservative:	Cool	Date Extracted:	01-20-11
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**86.1 %**
	1,4-difluorobenzene	**93.2 %**
	Bromochlorobenzene	**91.7 %**

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Land Farm 2 Closures**

Analyst

Review

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Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	1-02-60001
Sample ID:	3	Date Reported:	01-29-11
Laboratory Number:	57044	Date Sampled:	01-19-11
Chain of Custody:	11035	Date Received:	01-19-11
Sample Matrix:	Soil	Date Analyzed:	01-24-11
Preservative:	Cool	Date Extracted:	01-20-11
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**83.5 %**
	1,4-difluorobenzene	**91.9 %**
	Bromochlorobenzene	**84.2 %**

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Land Farm 2 Closures**

Analyst

Review

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Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	1-02-60001
Sample ID:	4	Date Reported:	01-29-11
Laboratory Number:	57045	Date Sampled:	01-19-11
Chain of Custody:	11035	Date Received:	01-19-11
Sample Matrix:	Soil	Date Analyzed:	01-24-11
Preservative:	Cool	Date Extracted:	01-20-11
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**92.9 %**
	1,4-difluorobenzene	**86.9 %**
	Bromochlorobenzene	**98.4 %**

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Land Farm 2 Closures**

Analyst

Review

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envirotech
Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	1-02-60001
Sample ID:	6	Date Reported:	01-29-11
Laboratory Number:	57046	Date Sampled:	01-19-11
Chain of Custody:	11035	Date Received:	01-19-11
Sample Matrix:	Soil	Date Analyzed:	01-24-11
Preservative:	Cool	Date Extracted:	01-20-11
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**92.0 %**
	1,4-difluorobenzene	**93.1 %**
	Bromochlorobenzene	**96.6 %**

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Land Farm 2 Closures**

Analyst

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envirotech
Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	1-02-60001
Sample ID:	7	Date Reported:	01-29-11
Laboratory Number:	57047	Date Sampled:	01-19-11
Chain of Custody:	11035	Date Received:	01-19-11
Sample Matrix:	Soil	Date Analyzed:	01-24-11
Preservative:	Cool	Date Extracted:	01-20-11
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**90.7 %**
	1,4-difluorobenzene	**84.6 %**
	Bromochlorobenzene	**101 %**

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Land Farm 2 Closures**

Analyst

Review

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envirotech
Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	1-02-60001
Sample ID:	8	Date Reported:	01-29-11
Laboratory Number:	57048	Date Sampled:	01-19-11
Chain of Custody:	11035	Date Received:	01-19-11
Sample Matrix:	Soil	Date Analyzed:	01-24-11
Preservative:	Cool	Date Extracted:	01-20-11
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**86.0 %**
	1,4-difluorobenzene	**89.8 %**
	Bromochlorobenzene	**93.7 %**

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Land Farm 2 Closures**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	1-02-60001
Sample ID:	9	Date Reported:	01-29-11
Laboratory Number:	57049	Date Sampled:	01-19-11
Chain of Custody:	11035	Date Received:	01-19-11
Sample Matrix:	Soil	Date Analyzed:	01-24-11
Preservative:	Cool	Date Extracted:	01-20-11
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**86.5 %**
	1,4-difluorobenzene	**86.8 %**
	Bromochlorobenzene	**95.9 %**

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Land Farm 2 Closures**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	1-02-60001
Sample ID:	10	Date Reported:	01-29-11
Laboratory Number:	57050	Date Sampled:	01-19-11
Chain of Custody:	11035	Date Received:	01-19-11
Sample Matrix:	Soil	Date Analyzed:	01-24-11
Preservative:	Cool	Date Extracted:	01-20-11
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**86.2 %**
	1,4-difluorobenzene	**80.0 %**
	Bromochlorobenzene	**85.7 %**

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Land Farm 2 Closures**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	0124BBLK QA/QC	Date Reported:	01-29-11
Laboratory Number:	57042	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-24-11
Condition:	N/A	Analysis:	BTEX
		Dilution:	10

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	9.3996E+005	9.4185E+005	0.2%	ND	0.1
Toluene	1.1100E+006	1.1122E+006	0.2%	ND	0.1
Ethylbenzene	1.2556E+006	1.2582E+006	0.2%	ND	0.1
p,m-Xylene	2.5114E+006	2.5164E+006	0.2%	ND	0.1
o-Xylene	1.1333E+006	1.1356E+006	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	ND	ND	0.0%	0 - 30%	1.0
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.0
p,m-Xylene	ND	ND	0.0%	0 - 30%	1.2
o-Xylene	ND	ND	0.0%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	500	448	89.7%	39 - 150
Toluene	ND	500	466	93.2%	46 - 148
Ethylbenzene	ND	500	465	93.1%	32 - 160
p,m-Xylene	ND	1000	949	94.9%	46 - 148
o-Xylene	ND	500	502	100%	46 - 148

ND - Parameter not detected at the stated detection limit.

Dilution: Spike and spiked sample concentration represent a dilution proportional to sample dilution.

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: **QA/QC for Samples 57042-57051**

Analyst

Review

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Chloride

Client:	Envirotech	Project #:	1-02-60001
Sample ID:	2	Date Reported:	01/21/11
Lab ID#:	57043	Date Sampled:	01/19/11
Sample Matrix:	Soil	Date Received:	01/19/11
Preservative:	Cool	Date Analyzed:	01/21/11
Condition:	Intact	Chain of Custody:	11035

Parameter	Concentration (mg/Kg)
Total Chloride	**50**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 199

Comments: **Land Farm 2 Closures**

Analyst

Review

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Chloride

Client:	Envirotech	Project #:	1-02-60001
Sample ID:	3	Date Reported:	01/21/11
Lab ID#:	57044	Date Sampled:	01/19/11
Sample Matrix:	Soil	Date Received:	01/19/11
Preservative:	Cool	Date Analyzed:	01/21/11
Condition:	Intact	Chain of Custody:	11035

Parameter	Concentration (mg/Kg)
Total Chloride	**70**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 199

Comments: **Land Farm 2 Closures**

Analyst

Review

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Chloride

Client:	Envirotech	Project #:	1-02-60001
Sample ID:	4	Date Reported:	01/21/11
Lab ID#:	57045	Date Sampled:	01/19/11
Sample Matrix:	Soil	Date Received:	01/19/11
Preservative:	Cool	Date Analyzed:	01/21/11
Condition:	Intact	Chain of Custody:	11035

Parameter	Concentration (mg/Kg)
Total Chloride	**50**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 199

Comments: **Land Farm 2 Closures**

Analyst

Review

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Chloride

Client:	Envirotech	Project #:	1-02-60001
Sample ID:	6	Date Reported:	01/21/11
Lab ID#:	57046	Date Sampled:	01/19/11
Sample Matrix:	Soil	Date Received:	01/19/11
Preservative:	Cool	Date Analyzed:	01/21/11
Condition:	Intact	Chain of Custody:	11035

Parameter	Concentration (mg/Kg)
Total Chloride	**40**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 199

Comments: **Land Farm 2 Closures**

Analyst

Review

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Chloride

Client:	Envirotech	Project #:	1-02-60001
Sample ID:	7	Date Reported:	01/21/11
Lab ID#:	57047	Date Sampled:	01/19/11
Sample Matrix:	Soil	Date Received:	01/19/11
Preservative:	Cool	Date Analyzed:	01/21/11
Condition:	Intact	Chain of Custody:	11035

Parameter	Concentration (mg/Kg)
Total Chloride	**20**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 199

Comments: **Land Farm 2 Closures**

Analyst

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Chloride

Client:	Envirotech	Project #:	1-02-60001
Sample ID:	8	Date Reported:	01/21/11
Lab ID#:	57048	Date Sampled:	01/19/11
Sample Matrix:	Soil	Date Received:	01/19/11
Preservative:	Cool	Date Analyzed:	01/21/11
Condition:	Intact	Chain of Custody:	11035

Parameter	Concentration (mg/Kg)
Total Chloride	**60**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 199

Comments: **Land Farm 2 Closures**

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Chloride

Client:	Envirotech	Project #:	1-02-60001
Sample ID:	9	Date Reported:	01/21/11
Lab ID#:	57049	Date Sampled:	01/19/11
Sample Matrix:	Soil	Date Received:	01/19/11
Preservative:	Cool	Date Analyzed:	01/21/11
Condition:	Intact	Chain of Custody:	11035

Parameter	Concentration (mg/Kg)
Total Chloride	**50**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 199

Comments: **Land Farm 2 Closures**

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Chloride

Client:	Envirotech	Project #:	1-02-60001
Sample ID:	10	Date Reported:	01/21/11
Lab ID#:	57050	Date Sampled:	01/19/11
Sample Matrix:	Soil	Date Received:	01/19/11
Preservative:	Cool	Date Analyzed:	01/21/11
Condition:	Intact	Chain of Custody:	11035

Parameter	Concentration (mg/Kg)
Total Chloride	**120**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 199

Comments: **Land Farm 2 Closures**

Analyst

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CHAIN OF CUSTODY RECORD

11035

Client:	Project Name / Location:
Envirotech	Land Farm 2 Closures
Client Address:	**Sampler Name:** Jose Garcia Reyes
Client Phone No.:	**Client No.:** 1-02-60001

ANALYSIS / PARAMETERS

Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative $HgCl_2$	Preservative HCl	Preservative Cool	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE				Sample Cool	Sample Intact
1	1-19-11	12:45	57042	Soil Solid Sludge Aqueous	402			X	X	X								X				X	X
2	"	13:00	57043	Soil Solid Sludge Aqueous	"			X	X	X								X				X	X
3	"	13:15	57044	Soil Solid Sludge Aqueous	"			X	X	X								X				X	X
4	"	13:30	57045	Soil Solid Sludge Aqueous	"			X	X	X								X				X	X
5	"	13:45	57046	Soil Solid Sludge Aqueous	"			X	X	X								X				X	X
6	"	14:00	57047	Soil Solid Sludge Aqueous	"			X	X	X								X				X	X
7	"	14:15	57048	Soil Solid Sludge Aqueous	"			X	X	X								X				X	X
8	"	14:30	57049	Soil Solid Sludge Aqueous	"			X	X	X								X				X	X
9	"	14:45	57050	Soil Solid Sludge Aqueous	"			X	X	X								X				X	X
10	"	15:00	57051	Soil Solid Sludge Aqueous	"			X	X	X								X				X	X

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	1-19-11	17:27	[signature]	1-19-11	19:27
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

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ENVIROTECH, INC.

FACSIMILE TRANSMITTAL SHEET

TO: Brad Jones	FROM: April E Pohl
COMPANY#: NMOCD	DATE: 02-03-11
FAX NUMBER: 505-476-3462	TOTAL NO. OF PAGES INCLUDING COVER: 30
PHONE NUMBER: 505-476-3490	RE: REQUEST FOR DISCONTINUED MAINTENANCE AND ADDED LIFT LF 2

Good morning Mr. Jones:

Attached please find a request for discontinued maintenance and added lift for LF 2. We have included a map for your convenience as well as the lab results. The green cell (#5) has been cleared and approved for removal of the remediated layer.

If you have any questions please feel free to call the cell phone listed below.

April E Pohl

Land Farm Administrator

505-320-6431 cell

Fax 632-1865

5796 U.S. HIGHWAY 64
FARMINGTON, NEW MEXICO 87401
PHONE: (505) 632-0615 / FAX: (505) 632-1865

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Abbreviations:

HS: Host send	PL: Polled local	MP: Mailbox print	CP: Completed	TS: Terminated by system
HR: Host receive	PR: Polled remote	RP: Report	FA: Fail	G3: Group 3
WS: Waiting send	MS: Mailbox save	FF: Fax Forward	TU: Terminated by user	EC: Error Correct