

1R - 140

**GENERAL
CORRESPONDENCE**

YEAR(S):

1997 - 1998



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

July 17, 1998

CERTIFIED MAIL

RETURN RECEIPT NO: Z-235-437-316

Mr. Tony Savoie
Texas-New Mexico Pipe Line Company
P.O. Box 1030
Jal, New Mexico 88252

RE: SPILL CLOSURE REPORTS

Dear Mr. Savoie:

The New Mexico Oil Conservation Division (OCD) has reviewed the following Texas-New Mexico Pipe Line Company (TNMPLC) documents which were submitted to the OCD on April 15, 1998.

- February 24, 1998 "CLOSURE REPORT, TEXAS - NEW MEXICO PIPE LINE COMPANY, MONUMENT SITES 3, 3A, 3B, AND 3C, LEA COUNTY, NEW MEXICO".
- February 24, 1998 "CLOSURE REPORT, TEXAS - NEW MEXICO PIPE LINE COMPANY, MONUMENT SITES 5A, LEA COUNTY, NEW MEXICO".
- February 24, 1998 "CLOSURE REPORT, TEXAS - NEW MEXICO PIPE LINE COMPANY, MONUMENT SITES 8 AND 8A, LEA COUNTY, NEW MEXICO".
- February 24, 1998 "CLOSURE REPORT, TEXAS - NEW MEXICO PIPE LINE COMPANY, TNM-97-S1, LEA COUNTY, NEW MEXICO".
- February 24, 1998 "CLOSURE REPORT, TEXAS - NEW MEXICO PIPE LINE COMPANY, TNM-97-10, LEA COUNTY, NEW MEXICO".

These documents contain the results of TNMPLC's remediation of contaminated soils from crude oil pipeline spills at 5 different sites. Below is the OCD's review of these documents:

A. The OCD approves of the remedial actions taken at the sites listed below and considers these sites closed.

- | | |
|----------------------------|------------------------------|
| 1. Monument Site #5 | Unit H, Sec. 25, T19S, R36E. |
| 2. Monument Site #8 and 8A | Unit O, Sec. 19, T19S, R37E. |

Mr. Tony Savoie

July 17, 1998

Page 2

3. TNM-97-S1

Unit E, Sec. 29, T19S, R37E.

4. TNM-97-10

Unit A, Sec. 05, T20S, R37E.

Please be advised that OCD approval does not relieve TNMPLC of liability if the remaining contaminants pose a future threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve TNMPLC of responsibility for compliance with any other federal, state or local laws and regulations.

- B. The soil remediation actions conducted at the site listed below are satisfactory. However, according to the report onsite landfarming actions are still continuing. Subsequently, the OCD cannot issue final closure approval at this time and approval of closure actions at this site is **denied**. Please resubmit a final closure report for this site upon completion of the landfarming activities. The final report will include the results of the soil remediation levels achieved, the laboratory analyses and associated quality assurance/quality control data and the disposition of the remediated soils.

1. Monument Sites 3, 3A, 3B and 3C

Unit K, Sec.36, T19S, R36E.

If you have any questions, please contact me at (505) 827-7154.

Sincerely,



William C. Olson
Hydrologist
Environmental Bureau

xc: Wayne Price, OCD Aztec Office
Michael Hawthorne, KEI

C & C LANDFARM, INC.

BOX 55

MONUMENT, NEW MEXICO 88265

PHONE: (505) 397-2045

(505) 397-2860

(505) 392-2236

001703

1460.

COMPANY NAME

Letas N Mtl Pipeline

COMPANY REPRESENTATIVE NAME

Fong Foma

LEASE NAME

97-5-1

SEC.

TOWNSHIP

RANGE

TRUCKING COMPANY NAME

Fuma

DRIVERS SIGNATURE

TYPE OF MATERIAL BEING HAULED AND QUANTITY

2436 yds

Red Dirt

COPY OF ANALYSIS ATTACHED, IF REQUIRED

non haz

TPHC

BENZENE

TOLUENE

ETHYL BENZENE

PARA XYLENE

ATTENDANT ON DUTY

Chris Gaefer

DATE

7-28-97

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

TEXAS NEW MEXICO PIPE LINE COMPANY
ATTN: MR. TONY SAVOIE
P.O. BOX 1030
JAL, NM 88252
FAX: 505-395-2636
FAX: 505-397-5125

RECEIVING DATE: 07/09/97
SAMPLE TYPE: SOIL
PROJECT #: TNM 96 S-1
PROJECT NAME: AREA "D"
PROJECT LOCATION: NEAR MONUMENT, NM

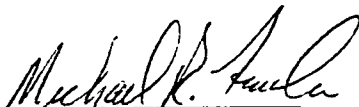
ANALYSIS DATE: 07/09/97
SAMPLING DATE: 07/08/97
SAMPLE CONDITION: Intact/lced

ELT#	FIELD CODE	TPH(DRO) C10-C28 (mg/kg)
11675	AREA D BH 96-S-1 970708	28

% INSTRUMENT ACCURACY
% EXTRACTION ACCURACY
RPD

113
90
9

Methods: SW 846-8015M DRO


Michael R. Fowler

7-10-97
Date

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

[illegible]

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☐ Non-Exempt: ☒ <i>BY 2 PRICE 7/9/97</i>	4. Generator <i>TNM P.L.CO.</i>
Verbal Approval Received: Yes ☒ No ☐	5. Originating Site <i>TNM-97-S1</i>
2. Management Facility Destination <i>C+CLandFarm Inc.</i>	6. Transporter <i>Turner Trucking</i>
3. Address of Facility Operator <i>2 miles South of Monument</i>	8. State <i>New Mexico</i>
7. Location of Material (Street Address or ULSTR) <i>8 miles North of Monument N.M. Site # TNM 97-S1</i>	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. ☒ B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Crude oil Affected Soil

Non Hazardous / Knowledge of Process Approval NMOC 11/21/96

ULL HUBBS
OFFICE

JUL 8 9 1997

RECEIVED

Estimated Volume 2500 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: *Jim T. Cooper* TITLE: President DATE: 7-9-97
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jim T. Cooper TELEPHONE NO. _____

(This space for State Use)

APPROVED BY: *Walter Price* TITLE: ENRM ENRN DATE: 7/9/97

APPROVED BY: _____ TITLE: _____ DATE: _____

CERTIFICATE OF WASTE STATUS

NON-EXEMPT WASTE MATERIAL

Originating Location: .8 mile N.W. of Monument, N.M. TNM Site # 97-51

Source: Crude Oil Pipeline Spill

Disposal Location: 2 miles South of Monument, N.M. C & C Land Farm Inc.

As a condition of acceptance for disposal, I hereby certify that this waste is a non-exempt waste as defined by the Environmental Protection Agency's July 1988 Regulatory Determination. To my knowledge, this waste will either be analyzed pursuant to the provisions of 40 CFR Part 261 to verify the nature as non-hazardous or has been verified non-hazardous due to "Knowledge of Process." I further certify that to my knowledge no "hazardous or listed wastes" pursuant to the provisions of 40 CFR Part 261, Subparts C and D, has been added or mixed with the waste so as to make the resultant mixture a "hazardous waste" pursuant to the provisions of 40 CFR, Section 261.3 (b).

I, the undersigned as the agent for the Texas New Mexico Pipeline Company concur with the status of the waste from the subject site.

NAME J. John A. Savoie

TITLE/AGENCY Senior Tech / TNM PL

ADDRESS P.O. Box 1030 Jul NM 88252

SIGNATURE John A. Savoie

DATE July 9, 1997

OLD HUBBS
OFFICE

JUL 8 9 1997

RECEIVED

	COMPANY NAME	FACILITY NAME	ADDRESS	PHONE NUMBER
GENERATOR	Texas-New Mexico Pipeline	TNM97-S1	P.O. Box 1030 Jal, NM 88252	
TRANSPORTER 1	Turner Trucking	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	4601 E. Seminole Hwy. Hobbs, NM 88240	
TRANSPORTER 2		xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx		
DISPOSAL SITE	C&C Landfarm		Monument, NM	

U.S. DOT DESCRIPTION (Including Proper Shipping Name, Hazard Class, ID Number, and Packaging Group from DOT Table); If not DOT regulated, check here _____ and enter an accurate waste description in the space below (e.g. Crude Oil Production Tank Bottom Liquids)

Hydrocarbon contaminated soil

174-14/yd	2,436	cu. yds
-----------	-------	---------

This is to certify that the above-named materials are properly classified, described, and packaged, and are in proper condition for transportation and disposal according to the applicable regulations of the Department of Transportation.

NAME(Print)

SIGNATURE

DATE _____

Texas-New Mexico Pipeline

TRANSPORTER 1

Turner Trucking

TRANSPORTER 2

DISPOSAL FACILITY OWNER OR OPERATOR CERTIFICATION OF RE

NAME(Print)

C
H
S
F

DATE 

DISPOSAL SITE COMMENTS / EXCEPTIONS

ADDITIONAL INFORMATION

Environmental Lab of Texas, Inc. 12600 West I-20 East Odessa, Texas 79763
(915) 563-1800 FAX (915) 563-1713

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

PO # 71667

Project Manager: Theresa Nix		Phone #: 210 680 3767 FAX #: 210 680 3763		ANALYSIS REQUEST	
Company Name & Address: KET 5309 Wurzbach Suite 100 SA, TX 78238		Project Name: Monument		TPH 418.1 BTEX 8020/5030 Total Metals Ag As Ba Cd Cr Pb Hg Se TCLP Metals Ag As Ba Cd Cr Pb Hg Se TCLP Volatiles TCLP Semi Volatiles TDS RCI DRO (8015) PLEASE HOLD	
Project #: 710019	Sampler Signature: 				
Project Location: Monument	Project Name: Monument				

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX		PRESERVATIVE METHOD				SAMPLING			
				AIR	SOIL	SLUDGE	OTHER	HCL	HNO3	ICE	NONE	OTHER	DATE
11593	Section A; bottom	1	4oz	/	/	/	/	/	/	/	/	6-25-97	AM
11594	Section A; west wall	1	4oz	/	/	/	/	/	/	/	/	6-25-97	
11595	Section A; east wall	1	4oz	/	/	/	/	/	/	/	/	6-25-97	
11596	Section B; bottom	1	4oz	/	/	/	/	/	/	/	/	6-25-97	
11597	Section B; west wall	1	4oz	/	/	/	/	/	/	/	/	6-25-97	
11598	Section C; bottom	1	4oz	/	/	/	/	/	/	/	/	6-25-97	
11599	Section C; west wall	1	4oz	/	/	/	/	/	/	/	/	6-25-97	
11600	Section C; east wall	1	4oz	/	/	/	/	/	/	/	/	6-25-97	
11601	Section C; north wall	1	4oz	/	/	/	/	/	/	/	/	6-25-97	
11602	Section D	1	4oz	/	/	/	/	/	/	/	/	6-25-97	
11603	Section E	1	4oz	/	/	/	/	/	/	/	/	6-25-97	

Relinquished by: 	Date: 6-25-97	Time: 1615	Received by: Relaxa J. J. J.	Time: 1170	Remarks: RUN TPH if > 110 on DRO 8015 HOLD All samples for possible further analysis. (MCS)
Relinquished by: 	Date: 6-26-97	Time:	Received by: Relaxa J. J. J.	Time:	
Relinquished by: 	Date:	Time:	Received by Laboratory:	Time:	

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

KEI
ATTN: THERESA NIX
5309 WURZBACH SUITE 100
SAN ANTONIO, TEXAS 78238
FAX: 210-680-3763
FAX: 505-397-5125

Receiving Date: 07/01/97
Sample Type: SOIL
Project #: 710019
Project Location: NONE GIVEN

Analysis Date: 07/01/97
Sampling Date: 06/30/97
Sample Condition: Intact/Iced

ELT#	FIELD CODE	BENZENE mg/kg	TOLUENE mg/kg	ETHYLBENZENE mg/kg	m,p-XYLENE mg/kg	o-XYLENE mg/kg	TPH mg/kg
11646	SECTION D	<0.100	0.187	0.581	0.512	0.293	1,560

% IA	94	94	94	90	94	99
% EA	93	97	96	91	113	104
BLANK	<0.001	<0.001	<0.001	<0.001	<0.001	<10

METHODS: SW 846-8020,5030 , EPA 418.1


Michael R. Fowler

7-1-97
Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

KEI
ATTN: THERESA NIX
5309 WURZBACH SUITE 100
SAN ANTONIO, TEXAS 78238
FAX: 210-680-3763
FAX: 505-397-5125

RECEIVING DATE: 07/01/97
SAMPLE TYPE: SOIL
PROJECT #: 710019
PROJECT LOCATION: MONUMENT

ANALYSIS DATE: 07/01/97
SAMPLING DATE: 06/30/97
SAMPLE CONDITION: Intact/Iced

ELT#	FIELD CODE	TPH DRO(C10-C28) (mg/kg)
11646	SECTION D	243

% PRECISION	91
% EXTRACTION ACCURACY	79
RPD	5

Methods: EPA SW 846-8015M Diesel Range Organics (DRO)


Michael R. Fowler

7-2-97
Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

KEI
ATTN: THERESA NIX
5309 WURZBACH SUITE 100
SAN ANTONIO, TEXAS 78238
FAX: 210-680-3763
FAX: 505-397-5125

RECEIVING DATE: 06/26/97
SAMPLE TYPE: SOIL
PROJECT #: 710019
PROJECT LOCATION: MONUMENT

ANALYSIS DATE: 06/26/97
SAMPLING DATE: 06/25/97
SAMPLE CONDITION: Intact/Iced

ELT#	FIELD CODE	TPH
		DRO(C10-C28) (mg/kg)
11594	SECTION A; WEST WALL	37
11596	SECTION B; BOTTOM	29
11597	SECTION B; WEST WALL	28
11598	SECTION C; BOTTOM	27
11601	SECTION C; NORTH WALL	56
11602	SECTION D	6,816
11603	SECTION E	26
	% PRECISION	92
	% EXTRACTION ACCURACY	97

Methods: EPA SW 846-8015M Diesel Range Organics (DRO)


Michael R. Fowler

6-27-97
Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

KEI
ATTN: THERESA NIX
5309 WURZBACH SUITE 100
SAN ANTONIO, TEXAS 78238
FAX: 210-680-3763
FAX: 505-397-5125

Receiving Date: 06/26/97
Sample Type: SOIL
Project #: 710019
Project Location: MONUMENT

Analysis Date: 06/26/97
Sampling Date: 06/25/97
Sample Condition: Intact/Iced

ELT#	FIELD CODE	BENZENE mg/kg	TOLUENE mg/kg	ETHYLBENZENE mg/kg	m,p-XYLENE mg/kg	o-XYLENE mg/kg	TPH mg/kg
11593	SECTION A; BOTTOM	<0.100	<0.100	<0.100	<0.100	<0.100	60
11594	SECTION A; WEST WALL	<0.100	<0.100	<0.100	<0.100	<0.100	220
11595	SECTION A; EAST WALL	<0.100	<0.100	<0.100	<0.100	<0.100	<10
11596	SECTION B; BOTTOM	<0.100	<0.100	<0.100	<0.100	<0.100	180
11597	SECTION B; WEST WALL	<0.100	<0.100	<0.100	0.100	<0.100	290
11598	SECTION C; BOTTOM	<0.100	<0.100	<0.100	0.100	<0.100	350
11599	SECTION C; WEST WALL	<0.100	<0.100	<0.100	<0.100	<0.100	<10
11600	SECTION C; EAST WALL	<0.100	<0.100	<0.100	<0.100	<0.100	20
11601	SECTION C; NORTH WALL	<0.100	<0.100	<0.100	0.141	<0.100	200
11602	SECTION D	<0.100	0.362	0.304	0.298	0.168	18,800
11603	SECTION E	<0.100	<0.100	<0.100	<0.100	<0.100	200
% IA		94	95	92	89	93	100
% EA		90	90	89	86	90	98
BLANK		<0.001	<0.001	<0.001	<0.001	<0.001	<10

METHODS: SW 846-8020,5030 , EPA 418.1


Michael R. Fowler

6-27-97
Date

Environmental Lab of Texas, Inc. 12600 West I-20 East Odessa, Texas 79763 (915) 563-1800 FAX (915) 563-1713

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

PO # 7667

Project Manager:

210 680 3767 Phone #: 915-563-3547
210 680 3763 FAX #: 915-563-1713

Theresa Nix

ANALYSIS REQUEST

Company Name & Address: KEI 5309 Wurzbach Drive Suite 100 SA TX
ALLEGATE SERVICES ENVIRONMENTAL, MIDLAND, TEXAS 79230

Project #:

710019

Project Name:

Project Location:

Sampler Signature:

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX						PRESERVATIVE METHOD				SAMPLING	
				WATER	SOIL	AIR	SLUDGE	OTHER	HCL	HNO3	ICE	NONE	OTHER	DATE	TIME
11539	Section A West Wall	1	4oz	/	/	/	/	/	/	/	/	/	/	6-19-97	PM
11540	Section A bottom	1	4oz	/	/	/	/	/	/	/	/	/	/	6-19-97	PM
11541	Section B East Wall	1	4oz	/	/	/	/	/	/	/	/	/	/	6-19-97	PM
11542	Section B West Wall	1	4oz	/	/	/	/	/	/	/	/	/	/	6-19-97	PM
11543	Section C North Wall	1	4oz	/	/	/	/	/	/	/	/	/	/	6-19-97	PM
11544	Section C East Wall	1	4oz	/	/	/	/	/	/	/	/	/	/	6-19-97	PM
11545	Section C West Wall	1	4oz	/	/	/	/	/	/	/	/	/	/	6-19-97	PM
11546	Background	1	2oz	/	/	/	/	/	/	/	/	/	/	6-19-97	PM
11547	Section C Bottom	1	4oz	/	/	/	/	/	/	/	/	/	/	6-19-97	PM
11548	Section B Bottom	1	4oz	/	/	/	/	/	/	/	/	/	/	6-19-97	PM
	2001														

Relinquished by:

Date:

Times:

Received by:

Received by:

Received by Laboratory:

REMARKS

Run background first - subtract from
TPH. If result is less than
100 Run BTEX

Relinquished by:

Date:

Times:

Received by:

Received by:

Received by Laboratory:

REMARKS

Run background first - subtract from
TPH. If result is less than
100 Run BTEX

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

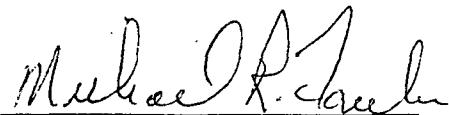
KEI
ATTN: THERESA NIX
5309 WURZBACH SUITE 100
SAN ANTONIO, TEXAS 78238
FAX: 210-680-3763

Receiving Date: 06/20/97
Sample Type: SOIL
Project #: 710019
Project Location: NONE GIVEN

Analysis Date: 06/20/97
Sampling Date: 06/19/97
Sample Condition: Intact/Iced

ELT#	FIELD CODE	BENZENE mg/kg	TOLUENE mg/kg	ETHYLBENZENE mg/kg	m,p-XYLENE mg/kg	o-XYLENE mg/kg	TPH mg/kg
11539	SECTION A WEST WALL						2,810
11540	SECTION A BOTTOM						1,600
11541	SECTION B EAST WALL	<0.100	<0.100	<0.100	<0.100	<0.100	<10
11542	SECTION B WEST WALL						270
11543	SECTION C NORTH WALL						730
11544	SECTION C EAST WALL						540
11545	SECTION C WEST WALL						460
11546	BACKGROUND	<0.100	<0.100	<0.100	<0.100	<0.100	10
11547	SECTION C BOTTOM						430
11548	SECTION B BOTTOM						300
% IA		94	89	87	85	86	102
% EA		103	97	95	92	95	90
BLANK		<0.001	<0.001	<0.001	<0.001	<0.001	<10

METHODS: SW 846-8020,5030 , EPA 418.1


Michael R. Fowler

6-20-97
Date

TABLE I

**SUMMARY OF LABORATORY RESULTS - SOIL
EXCAVATION ACTIVITIES - TNM-97-S1
LEA COUNTY, NEW MEXICO**

SAMPLE LOCATION	SAMPLE DATE	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	XYLENES (mg/kg)	BTEX (mg/kg)	TPH 418.1 (mg/kg)	TPH 8015 (mg/kg)
Excavation Sampling								
Section A West Sidewall	06/19/97	—	—	—	—	—	2,810	—
Section A Bottom	06/19/97	—	—	—	—	—	1,600	—
Section B West Sidewall	06/19/97	—	—	—	—	—	270	—
Section B East Sidewall	06/19/97	ND	ND	ND	ND	ND	ND	—
Section B Bottom	06/19/97	—	—	—	—	—	300	—
Section C West Sidewall	06/19/97	—	—	—	—	—	460	—
Section C East Sidewall	06/19/97	—	—	—	—	—	540	—
Section C North Sidewall	06/19/97	—	—	—	—	—	730	—
Section C Bottom	06/19/97	—	—	—	—	—	430	—
Section A West Sidewall	06/25/97	ND	ND	ND	ND	ND	220	—
Section A East Sidewall	06/25/97	ND	ND	ND	ND	ND	ND	—
Section B West Sidewall	06/25/97	ND	ND	ND	ND	ND	290	—
Section B Bottom	06/25/97	ND	ND	ND	ND	ND	180	—
Section C North Sidewall	06/25/97	ND	ND	ND	0.141	0.141	200	—
Section C Bottom	06/25/97	ND	ND	ND	ND	ND	350	—
Section D	06/25/97	ND	0.362	0.304	0.466	1.132	18,800	6,816
Section E	06/25/97	ND	ND	ND	ND	ND	200	—
Section D	06/30/97	ND	0.187	0.581	0.805	1.573	1,560	243
Background Sampling								
Background	06/19/97	ND	ND	ND	ND	ND	10	—
Confirmation Sampling								
Section A West Sidewall	06/25/97	—	—	—	—	—	—	37 ⁽¹⁾
Section A East Sidewall	06/25/97	ND	ND	ND	ND	ND	ND ⁽¹⁾	—
Section A Excavation Bottom	06/25/97	ND	ND	ND	ND	ND	60 ⁽¹⁾	—
Section B West Sidewall	06/25/97	—	—	—	—	—	—	28 ⁽¹⁾
Section B Excavation Bottom	06/25/97	—	—	—	—	—	—	29 ⁽¹⁾
Section C West Sidewall	06/25/97	ND	ND	ND	ND	ND	ND ⁽¹⁾	—
Section C East Sidewall	06/25/97	ND	ND	ND	ND	ND	20 ⁽¹⁾	—
Section C North Sidewall	06/25/97	—	—	—	—	—	—	56 ⁽¹⁾
Section C Excavation Bottom	06/25/97	—	—	—	—	—	—	27 ⁽¹⁾
Section E	06/25/97	—	—	—	—	—	—	26
Section D	07/08/97	—	—	—	—	—	—	28 ⁽²⁾

NOTES:

1. Indicates the retest of excavation bottom and sidewall samples collected June 19, 1997, following overexcavation of additional soils.
2. Indicates the retest of excavation bottom and sidewall samples collected June 30, 1997, following overexcavation of additional soils.

1. *Chlorophyll a* (Chl *a*)

2. *Chlorophyll b* (Chl *b*)

3. *Chlorophyll c* (Chl *c*)

4. *Chlorophyll d* (Chl *d*)

5. *Chlorophyll e* (Chl *e*)

6. *Chlorophyll f* (Chl *f*)

7. *Chlorophyll g* (Chl *g*)

8. *Chlorophyll h* (Chl *h*)

9. *Chlorophyll i* (Chl *i*)

10. *Chlorophyll j* (Chl *j*)

11. *Chlorophyll k* (Chl *k*)

12. *Chlorophyll l* (Chl *l*)

13. *Chlorophyll m* (Chl *m*)

14. *Chlorophyll n* (Chl *n*)

15. *Chlorophyll o* (Chl *o*)

16. *Chlorophyll p* (Chl *p*)

17. *Chlorophyll q* (Chl *q*)

18. *Chlorophyll r* (Chl *r*)

19. *Chlorophyll s* (Chl *s*)

20. *Chlorophyll t* (Chl *t*)

21. *Chlorophyll u* (Chl *u*)

22. *Chlorophyll v* (Chl *v*)

23. *Chlorophyll w* (Chl *w*)

24. *Chlorophyll x* (Chl *x*)

25. *Chlorophyll y* (Chl *y*)

26. *Chlorophyll z* (Chl *z*)

27. *Chlorophyll aa* (Chl *aa*)

28. *Chlorophyll ab* (Chl *ab*)

29. *Chlorophyll ac* (Chl *ac*)

30. *Chlorophyll ad* (Chl *ad*)

31. *Chlorophyll ae* (Chl *ae*)

32. *Chlorophyll af* (Chl *af*)

33. *Chlorophyll ag* (Chl *ag*)

34. *Chlorophyll ah* (Chl *ah*)

35. *Chlorophyll ai* (Chl *ai*)

36. *Chlorophyll aj* (Chl *aj*)

37. *Chlorophyll ak* (Chl *ak*)

38. *Chlorophyll al* (Chl *al*)

39. *Chlorophyll am* (Chl *am*)

40. *Chlorophyll an* (Chl *an*)

41. *Chlorophyll ao* (Chl *ao*)

42. *Chlorophyll ap* (Chl *ap*)

43. *Chlorophyll aq* (Chl *aq*)

44. *Chlorophyll ar* (Chl *ar*)

45. *Chlorophyll as* (Chl *as*)

46. *Chlorophyll at* (Chl *at*)

47. *Chlorophyll au* (Chl *au*)

48. *Chlorophyll av* (Chl *av*)

49. *Chlorophyll aw* (Chl *aw*)

50. *Chlorophyll ax* (Chl *ax*)

51. *Chlorophyll ay* (Chl *ay*)

52. *Chlorophyll az* (Chl *az*)

53. *Chlorophyll aza* (Chl *aza*)

54. *Chlorophyll abz* (Chl *abz*)

55. *Chlorophyll acz* (Chl *acz*)

56. *Chlorophyll adz* (Chl *adz*)

57. *Chlorophyll aez* (Chl *aez*)

58. *Chlorophyll afz* (Chl *afz*)

59. *Chlorophyll agz* (Chl *agz*)

60. *Chlorophyll ahz* (Chl *ahz*)

61. *Chlorophyll aiz* (Chl *aiz*)

62. *Chlorophyll ajz* (Chl *ajz*)

63. *Chlorophyll akz* (Chl *akz*)

64. *Chlorophyll alz* (Chl *alz*)

65. *Chlorophyll amz* (Chl *amz*)

66. *Chlorophyll anz* (Chl *anz*)

67. *Chlorophyll aoz* (Chl *aoz*)

68. *Chlorophyll apz* (Chl *apz*)

69. *Chlorophyll aqz* (Chl *aqz*)

70. *Chlorophyll arz* (Chl *arz*)

71. *Chlorophyll asz* (Chl *asz*)

72. *Chlorophyll atz* (Chl *atz*)

73. *Chlorophyll auz* (Chl *auz*)

74. *Chlorophyll avz* (Chl *avz*)

75. *Chlorophyll awz* (Chl *awz*)

76. *Chlorophyll axz* (Chl *axz*)

77. *Chlorophyll ayz* (Chl *ayz*)

78. *Chlorophyll ayz* (Chl *ayz*)

79. *Chlorophyll azz* (Chl *azz*)

80. *Chlorophyll azaa* (Chl *aza*)

81. *Chlorophyll abz* (Chl *abz*)

82. *Chlorophyll acz* (Chl *acz*)

83. *Chlorophyll adz* (Chl *adz*)

84. *Chlorophyll aez* (Chl *aez*)

85. *Chlorophyll afz* (Chl *afz*)

86. *Chlorophyll agz* (Chl *agz*)

87. *Chlorophyll ahz* (Chl *ahz*)

88. *Chlorophyll aiz* (Chl *aiz*)

89. *Chlorophyll ajz* (Chl *ajz*)

90. *Chlorophyll akz* (Chl *akz*)

91. *Chlorophyll alz* (Chl *alz*)

92. *Chlorophyll amz* (Chl *amz*)

93. *Chlorophyll anz* (Chl *anz*)

94. *Chlorophyll aoz* (Chl *aoz*)

95. *Chlorophyll apz* (Chl *apz*)

96. *Chlorophyll aqz* (Chl *aqz*)

97. *Chlorophyll arz* (Chl *arz*)

98. *Chlorophyll asz* (Chl *asz*)

99. *Chlorophyll atz* (Chl *atz*)

100. *Chlorophyll auz* (Chl *auz*)

101. *Chlorophyll avz* (Chl *avz*)

102. *Chlorophyll awz* (Chl *awz*)

103. *Chlorophyll axz* (Chl *axz*)

104. *Chlorophyll ayz* (Chl *ayz*)

105. *Chlorophyll ayz* (Chl *ayz*)

106. *Chlorophyll azz* (Chl *azz*)

107. *Chlorophyll azaa* (Chl *aza*)

108. *Chlorophyll abz* (Chl *abz*)

109. *Chlorophyll acz* (Chl *acz*)

110. *Chlorophyll adz* (Chl *adz*)

111. *Chlorophyll aez* (Chl *aez*)

112. *Chlorophyll afz* (Chl *afz*)

113. *Chlorophyll agz* (Chl *agz*)

114. *Chlorophyll ahz* (Chl *ahz*)

115. *Chlorophyll aiz* (Chl *aiz*)

116. *Chlorophyll ajz* (Chl *ajz*)

117. *Chlorophyll akz* (Chl *akz*)

118. *Chlorophyll alz* (Chl *alz*)

119. *Chlorophyll amz* (Chl *amz*)

120. *Chlorophyll anz* (Chl *anz*)

121. *Chlorophyll aoz* (Chl *aoz*)

122. *Chlorophyll apz* (Chl *apz*)

123. *Chlorophyll aqz* (Chl *aqz*)

124. *Chlorophyll arz* (Chl *arz*)

125. *Chlorophyll asz* (Chl *asz*)

126. *Chlorophyll atz* (Chl *atz*)

127. *Chlorophyll auz* (Chl *auz*)

128. *Chlorophyll avz* (Chl *avz*)

129. *Chlorophyll awz* (Chl *awz*)

130. *Chlorophyll axz* (Chl *axz*)

131. *Chlorophyll ayz* (Chl *ayz*)

132. *Chlorophyll ayz* (Chl *ayz*)

133. *Chlorophyll azz* (Chl *azz*)

134. *Chlorophyll azaa* (Chl *aza*)

135. *Chlorophyll abz* (Chl *abz*)

136. *Chlorophyll acz* (Chl *acz*)

137. *Chlorophyll adz</*

ND - Indicates constituent was not detected above the method detection limit.
 --- - Indicates sample was not submitted for determination of specified constituent.

Method detection limits:

Soil: TPH - 10 mg/kg
BTEX - 0.100 mg/kg

Laboratory test methods: BTEX - EPA Method SW846-8020, 8030
TPH - EPA Method 418.1 and SW846-8015M Diesel Range Organics