Risk
BTE
TP-

EL PASO FIELD SERVICES
PRODUCTION PIT CLOSURE

Aztec No.1
Meter/Line ID – 74761

SITE DETAILS

Legals - Twn: 27N **Rng: 9W** **Sec: 8** **Unit: F**
NMOCD Hazard Ranking: 20 **Land Type: BLM**
Operator: Dugan **Pit Closure Date: 09/14/94**

RATIONALE FOR RISK-BASED CLOSURE

The pit noted above was assessed and ranked according to the criteria in the New Mexico Oil Conservation Division's (NMOCD) Unlined Surface Impoundment Closure Guidelines.

A test pit was excavated on September 14, 1994, to 12 feet below ground surface and a soil sample was collected for field headspace analysis and laboratory analysis for TPH. Groundwater was not encountered in the test pit. The pit was backfilled and graded in a manner to direct surface runoff away from the pit area. Headspace analysis indicated an organic vapor content of 283 ppm; laboratory analysis indicated a TPH concentration of 4980 mg/kg. TPH was above required remediation levels for the Hazard Ranking Score. This site was re-assessed on March 27, 1998, because the initial assessment incorrectly included washes as a surface water body..

On April 30, 1998, a Phase II drill borehole was conducted to a depth of 20.5 feet and a soil sample was collected for field headspace analysis and laboratory analysis for benzene, total BTEX, and TPH. Groundwater was not encountered in the test pit. The pit was backfilled and graded in a manner to direct surface runoff away from the pit area. Headspace analysis indicated an organic vapor content of 28 ppm; laboratory analysis indicated a benzene concentration of <0.5 mg/kg, a total BTEX concentration of <3 mg/kg, and a TPH concentration of <20 mg/kg.

El Paso Field Services Company (EPFS) requests closure of the above mentioned production pit location for the following reasons:

- The primary source, discharge to the pit, has been removed for almost six years.
- The test pit was backfilled and the former pit area graded to direct surface runoff away from the former pit.
- Groundwater was not encountered in the excavations. In addition, the estimated depth to groundwater is greater than 100 feet; therefore, impact to groundwater is unlikely.
- Residual hydrocarbons in the soil will degrade naturally with minimal risk to the environment.
- Based on the Hazard Ranking Score, benzene, total BTEX, and TPH were below required remediation levels for the Hazard Ranking Score.

ATTACHMENT

Revised Field Pit Assessment Form
Field Pit Site Assessment Form
Phase II Geologic Log
Field Pit Remediation/Closure Form
Laboratory Analytical Results

REVISED
FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 74761 Location: AZTEC NO. 1

Operator #: _____ Operator Name: DUGAN P/L District: BALLARD

Coordinates: Letter: E Section 8 Township: 27 Range: 9

Or Latitude _____ Longitude _____

Pit Type: Dehydrator _____ Location Drip: X Line Drip: _____ Other: _____

Site Assessment Date: 3/27/98 Area: 11 Run: 42

SITE ASSESSMENT

NMOCD Zone: (From NMOCD Maps) Inside ☐ (1) Outside ☒ (2)

Land Type: BLM ☒ (1) State ☐ (2) Fee ☐ (3) Indian _____

Depth to Groundwater

Less Than 50 Feet (20 points) ☐ (1)

50 Ft to 99 Ft (10 points) ☐ (2)

Greater Than 100 Ft (0 points) ☒ (3)

Wellhead Protection Area

Is it less than 1000 ft from wells, springs or other sources of fresh water extraction?, or; Is it less than 200 ft from a private domestic water source?

HOOT OWL SPRING ☒ (1) YES (20 points) ☐ (2) NO (0 points)

Horizontal Distance to Surface Water Body

Less Than 200 Ft (20 points) ☐ (1)

200 Ft to 1000 Ft (10 points) ☐ (2)

Greater Than 1000 Ft (0 points) ☒ (3)

Name of Surface Water Body _____

(Surface Water Body: Perennial Rivers, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds)

Distance to Nearest Ephemeral Stream ☐ (1) < 100' (Navajo Pits Only)

☐ (2) > 100'

TOTAL HAZARD RANKING SCORE: 20 POINTS

REMARKS

Remarks : Site has been re-assessed, due to initial assessment including washes as a Surface Water Body.

FIELD PIT SITE ASSESSMENT FORM

6

GENERAL

Meter: 74761 Location: Aztec No. 1

Operator #: ______ Operator Name: Dugan P/L District: Ballard

Coordinates: Letter: F Section 8 Township: 27 Range: 9

Or Latitude ______ Longitude ______

Pit Type: Dehydrator ___ Location Drip: X Line Drip: ___ Other: ______

Site Assessment Date: 6-14-94 Area: 11 Run: 42

SITE ASSESSMENT

NMOCD Zone: (From NMOCD Maps)

Inside	☐	(1)
Outside	☒	(2)

Land Type:

BLM	☒	(1)
State	☐	(2)
Fee	☐	(3)
Indian	______	

Depth to Groundwater

Less Than 50 Feet (20 points)	☐	(1)
50 Ft to 99 Ft (10 points)	☐	(2)
Greater Than 100 Ft (0 points)	☒	(3)

Wellhead Protection Area :

Is it less than 1000 ft from wells, springs, or other sources of fresh water extraction? , or ; Is it less than 200 ft from a private domestic water source? ☒ (1) YES (20 points) ☐ (2) NO (0 points)

Horizontal Distance to Surface Water Body

Less Than 200 Ft (20 points)	☐	(1)
200 Ft to 1000 Ft (10 points)	☒	(2)
Greater Than 1000 Ft (0 points)	☐	(3)

Name of Surface Water Body Hootowl Canyons

(Surface Water Body : Perennial Rivers,Major Wash,Streams,Creeks, Irrigation Canals,Ditches,Lakes,Ponds)

Distance to Nearest Ephemeral Stream ☐ (1) < 100'(Navajo Pits Only)
☐ (2) > 100'

TOTAL HAZARD RANKING SCORE: 30 **POINTS**

REMARKS

Remarks : one pit - dry

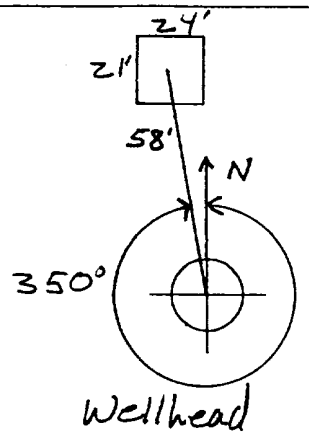
Inside VZ on Redline - Outside V.Z. on Topo

ORIGINAL PIT LOCATION

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 350 Footage from Wellhead 58

b) Length : 24 Width : 21 Depth : 4



REMARKS

Remarks : Photos - 1149

Completed By:

Signature

6-14-94

Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL

Meter: 74761 Location: Aztec #1

Coordinates: Letter: F Section 8 Township: 27 Range: 9

Or Latitude _____ Longitude _____

Date Started : 9-14-94 Run: 11 42

FIELD OBSERVATIONS

Sample Number(s): VW288 _____ _____ _____

Sample Depth: 12' Feet

Final PID Reading 283 PID Reading Depth 12' Feet

	Yes	No
Groundwater Encountered	☐	☒

Approximate Depth _____ Feet

CLOSURE

Remediation Method :

- Excavation ☐ Approx. Cubic Yards _____
- Onsite Bioremediation ☐
- Backfill Pit Without Excavation ☒

Soil Disposition:

- Envirotech ☐ ☐ Tierra
- Other Facility ☐ Name: _____

Pit Closure Date: 9-14-94 Pit Closed By: BEI

REMARKS

Remarks : 20 yds Fill

Signature of Specialist: Vale Wilson

(SP3191) 03/16/94

Natural Gas Company

FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT - Soil Samples Outside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	VW 288	946146
MTR CODE | SITE NAME:	74761	N/A
SAMPLE DATE | TIME (Hrs):	9-14-94	1435
SAMPLED BY:	N/A	
DATE OF TPH EXT. | ANAL.:	9-20-94	9-20-94
DATE OF BTEX EXT. | ANAL.:	N/A	N/A
TYPE | DESCRIPTION:	VG	Black Sand & Clay

REMARKS: _____

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
TPH (418.1)	4980	MG/KG			1.97	28
HEADSPACE PID	283	PPM				
PERCENT SOLIDS	86.6	%				

-- TPH is by EPA Method 418.1 --

Narrative:

DF = Dilution Factor Used

Approved By: _____ Date: 9/30/94

El Paso Natural Gas Company

CHAIN OF CUSTODY RECORD

Page ____ of ____

PROJECT NUMBER:

PROJECT NAME: Pit Closure Project # 24324

SAMPLERS: (Signature) Wilson

DATE: 9 14 94

CONTRACT LABORATORY P. O. NUMBER:

LAB ID	DATE	TIME	MATRIX	SAMPLE NUMBER	TOTAL NUMBER OF CONTAINERS	SAMPLE TYPE	TPH EPA 418.1	BTEX EPA 8020				529 251	REMARKS
[illegible]	9.14.94	850	Soil	VW281	1	VG	X					251	
6140	9.14.94	930	Soil	VW282	1	VG	X					252	
6141	9.14.94	1045	Soil	VW283	1	VG	X					253	
6142	9.14.94	1130	Soil	VW284	1	VG	X					254	
6143	9.14.94	1145	Soil	VW285	1	VG	X					255	
6144	9.14.94	1230	Soil	VW286	1	VG	X					256	
6145	9.14.94	1315	Soil	VW287	1	VG	X					257	
6146	9.14.94	1435	Soil	VW288	1	VG	X					258	
6147	9.14.94	1535	Soil	VW289	1	VG	X					259	
6148	9.14.94	1630	Soil	VW290	1	VG	X					260	

RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)	RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)
Wilson	9.14.94 1830 (350)	Brenda Liess			
RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)	RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED OF LABORATORY BY: (Signature)
			Brenda Liess	9/19/94 1110 (310)	[signature]

REQUESTED TURNAROUND TIME: ☐ ROUTINE ☐ RUSH ____

CARRIER CO.

BILL NO.:

SAMPLE RECEIPT REMARKS

CHARGE CODE

RESULTS & INVOICES TO:

FIELD SERVICES LABORATORY
EL PASO NATURAL GAS COMPANY
P. O. BOX 4990
FARMINGTON, NEW MEXICO 87499

505-599-2144 FAX: 505-599-2261

White - Testing Laboratory Canary - EPNG Lab Pink - Field Sampler

FM-08-0565A (Rev. 03-94)

RECORD OF SUBSURFACE EXPLORATION

PHILIP SERVICES CORP.
4000 Monroe Road
Farmington, New Mexico 87401
(505) 326-2262 FAX (505) 326-2388

Borehole # BH-1
Well # NA
Page 1 of 1

Project Number 19007 Phase 1001.77
Project Name EPFS WELLHEAD PITS
Project Location Aztec #1 74761

Elevation
Borehole Location LTR: F S: 8 T: 27 R: 9
GWL Depth NA
Drilled By K. PADILLA
Well Logged By C. CHANCE
Date Started 4/20/98
Date Completed 4/20/98

Drilling Method 4 1/4 ID HSA
Air Monitoring Method PID

Depth (Feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description Classification System: USCS	USCS Symbol	Depth Lithology Change (feet)	Air Monitoring Units: PPM BZ	BH	S/HS	Drilling Conditions & Blow Counts
0										
5	1	5-7	18	BlK clayey SAND, vf-F sand, soft, dry, odor			0	0	287/219	1505 hr
10	2	10-10.5	4	Br weathered SANDSTONE, coarse sand, well sorted, poorly cemented			3	40	185/148	1515 hr 50 BC/2" -Drlg hard
15	3	15-15.5	4	Br sandy CLAY, mod F sand, stiff, dry, low-non plastic			0	69	258/276	1522 hr 50 BC/6"
20	4	20-21	8	DK Br CLAY, v stiff, dry non plastic, sl fissile			0	38	112/227	1530 hr 43 BC/12"
25	5	25-25.2	2	Lt Br SAND, med-coarse, v. dense, dry (likely SANDSTONE)			0	20	12/28	1547 hr 50 BC/1"
30	6	30-30.5	6	Gry Weathered SANDSTONE, F sand, well sorted, tr clay parting sl cemented, tr XTln			0	11	92/28	1602 Refusal @ 30'
35				TDB 30.5'						
40										

Comments: Pit was backFilled w/o excavation. Site is ≤1000' From Hogt Ow! Spring. CMC 380 (30-30.5') sent to lab For BTEX, TPH(8015). No GW encountered. BH grouted to surface

Geologist Signature Cory C Chance

4/23/98\Drillog

El Paso Natural Gas Company

Phase II Drilling

4-5-98 Chem
6-3-98 Anal.

CHAIN OF CUSTODY RECORD

Page _____ of _____

PROJECT NUMBER	PROJECT NAME
# 24324	Pit Closure Project

SAMPLERS: (Signature) Cory Chase

DATE: 4/30/98

LAB ID	DATE	TIME	MATRIX	FIELD ID	TOTAL NUMBER OF CONTAINERS	SAMPLE TYPE	TPH EPA 418.1	BTEX EPA 8020	LAB PID	TPH 8015	Field PID ppm	SEQUENCE #	REMARKS
930333	4/30/98	1120	SOIL	CMC379	1	V6		V		V	173		C-7 Loop Line Drip LD058 20-20.5'
930334	↓	1602	↓	CMC380	1	V6		V		V	28		AZTEC #1 7476 30-30.5'

CMC 4/30/98

NOTE: CMC379 may be very contam.

RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)	RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)
Cory Chase	4/30/98 1700	Cory Chase	Cory Chase	5/1/98 0855	
RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)	RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED OF LABORATORY BY: (Signature)
					Sonnia Bird

REQUESTED TURNAROUND TIME:
☐ ROUTINE ☐ RUSH

CARRIER CO.

BILL NO.:

SAMPLE RECEIPT REMARKS: COOL & INTACT 34°F

CHARGE CODE

RESULTS & INVOICES TO:

FIELD SERVICES LABORATORY
EL PASO NATURAL GAS COMPANY
P. O. BOX 4990
FARMINGTON, NEW MEXICO 87499
505-599-2144 FAX: [illegible] 99-2261

White - Testing Laboratory Canary - EPNG Lab Pink - Field Sampler

FM-08-0565 A (Rev. 05-94)

EL PASO FIELD SERVICES

FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	CMC380	980334
MTR CODE | SITE NAME:	74761	Aztec #1
SAMPLE DATE | TIME (Hrs):	4/30/98	1602
PROJECT:	Phase II Drilling	
DATE OF TPH EXT. | ANAL.:		
DATE OF BTEX EXT. | ANAL.:	5/7/98	5/7/98
TYPE | DESCRIPTION:	VG	SOIL

Field Remarks: 30-30.5'

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS DF	Q	M(g)	V(ml)
BENZENE	<0.5	MG/KG				
TOLUENE	<0.5	MG/KG				
ETHYL BENZENE	<0.5	MG/KG				
TOTAL XYLENES	<1.5	MG/KG				
TOTAL BTEX	<3	MG/KG				
TPH (MOD.8015)	<20	MG/KG				
HEADSPACE PID	28	PPM				
PERCENT SOLIDS	90.6	%				

-- TPH is by EPA Method 418.1 and BTEX is by EPA Method 8020 --

The Surrogate Recovery was at 105 % for this sample All QA/QC was acceptable.

Narrative:

DF = Dilution Factor Used

Approved By: John Turner Date: 6/2/98

American Environmental Network, Inc.

AEN I.D. 805329

May 21, 1998

EL PASO FIELD SERVICES
770 WEST NAVAJO
FARMINGTON, NM 87401

Project Name PHASE II DRILLING
Project Number (none)

Attention: JOHN LAMBDIN

On 5/8/98 American Environmental Network (NM), Inc. (ADHS License No. AZ0015), received a request to analyze **non-aq** samples. The samples were analyzed with EPA methodology or equivalent methods. The results of these analyses and the quality control data, which follow each set of analyses, are enclosed.

If you have any questions or comments, please do not hesitate to contact us at (505)344-3777.

Kimberly D. McNeill
Project Manager

H. Mitchell Rubenstein, Ph. D.
General Manager

MR: mt

Enclosure

2709-D Pan American Freeway, NE • Albuquerque, NM 87107 • (505) 344-3777 • Fax (505) 344-4413

CLIENT	: EL PASO FIELD SERVICES	AEN I.D.	: 805329
PROJECT #	: (none)	DATE RECEIVED	: 5/8/98
PROJECT NAME	: PHASE II DRILLING	REPORT DATE	: 5/21/98

AEN ID. #	CLIENT DESCRIPTION	MATRIX	DATE COLLECTED
01	980330	NON-AQ	4/29/98
02	980331	NON-AQ	4/29/98
03	980333	NON-AQ	4/30/98
04	980334	NON-AQ	4/30/98
05	980335	NON-AQ	5/1/98
06	980336	NON-AQ	5/4/98
07	980337	NON-AQ	5/4/98
08	980353	NON-AQ	5/6/98
09	980354	NON-AQ	5/5/98

GAS CHROMOTOGRAPHY RESULTS

TEST : EPA 8015 MODIFIED (DIRECT INJECT)
CLIENT : EL PASO FIELD SERVICES
PROJECT # : (none)
PROJECT NAME : PHASE II DRILLING

AEN I.D.: 805329

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
01	980330	NON-AQ	4/29/98	5/12/98	5/13/98	1
02	980331	NON-AQ	4/29/98	5/12/98	5/13/98	1
03	980333	NON-AQ	4/30/98	5/12/98	5/14/98	10

PARAMETER	DET. LIMIT	UNITS	01	02	03
FUEL HYDROCARBONS, C6-C10	10	**MG/KG**	**250**	< 10	**2600**
FUEL HYDROCARBONS, C10-C22	5.0	**MG/KG**	**670**	< 5.0	**240**
FUEL HYDROCARBONS, C22-C36	5.0	**MG/KG**	**460**	< 5.0	< 50
LCULATED SUM:			**1380**		**2840**
SURROGATE: O-TERPHENYL (%)			147	130	113
SURROGATE LIMITS	(66 - 151)				

CHEMIST NOTES:
N/A

GAS CHROMOTOGRAPHY RESULTS

TEST : EPA 8015 MODIFIED (DIRECT INJECT)
CLIENT : EL PASO FIELD SERVICES
PROJECT # : (none)
PROJECT NAME : PHASE II DRILLING

AEN I.D.: 805329

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
04	980334	NON-AQ	4/30/98	5/12/98	5/14/98	1
05	980335	NON-AQ	5/1/98	5/12/98	5/14/98	1
06	980336	NON-AQ	5/4/98	5/12/98	5/14/98	1

PARAMETER	DET. LIMIT	UNITS	04	05	06
FUEL HYDROCARBONS, C6-C10	10	MG/KG	< 10	< 10	< 10
FUEL HYDROCARBONS, C10-C22	5.0	**MG/KG**	< 5.0	< 5.0	**8.5**
FUEL HYDROCARBONS, C22-C36	5.0	MG/KG	< 5.0	< 5.0	< 5.0
CULATED SUM:					**8.5**
SURROGATE:					
O-TERPHENYL (%)			123	138	148
SURROGATE LIMITS	(66 - 151)				

CHEMIST NOTES:
N/A

American Environmental Network (NM), Inc.
Albuquerque • Phoenix • Pensacola • Portland • Pleasant Hills • Columbia

CHAIN OF CUSTODY

DATE: 5/7/98 PAGE: 1 OF 1

[redacted]

PROJECT MANAGER: John Lambdin

COMPANY: El Paso Field Services
ADDRESS: 770 W. Navajo
Farmington, NM 87401
PHONE: (505) 599-2144
FAX: (505) 599-2261

BILL TO: Above
COMPANY:
ADDRESS:

Sample ID	Date	Time	Matrix	Petroleum Hydrocarbons (418.1) TRPH	(MOD.8015) Diesel/Direct/Inject	(M8015) Gas/Purge & Trap	Gasoline/BTEX & MTBE (M8015/8020)	BTXE/MTBE (8020)	BTEX & Chlorinated Aromatics (602/8020)	BTEX/MTBE/EDC & EDB (8020/8010/Short)	Chlorinated Hydrocarbons (601/8010)	504 EDB ☐ / DBCP ☐	Polynuclear Aromatics (610/8310)	Volatile Organics (624/8240) GC/MS	Volatile Organics (8260) GC/MS	Pesticides/PCB (608/8080)	Herbicides (615/8150)	Base/Neutral/Acid Compounds GC/MS (625/8270)	General Chemistry:	Priority Pollutant Metals (13)	Target Analyte List Metals (23)	RCRA Metals (8)	RCRA Metals by TCLP (Method 1311)	Metals:
980330	4/29/98	1050	Soil		X																			
980331	4/29/98	1540	↓		X																			
980333	4/30/98	1320	↓		X																			
980334	4/30/98	1602	↓		X																			
980335	5/1/98	1337	↓		X																			
980336	5/4/98	1203	↓		X																			
980337	5/4/98	1453	↓		X																			
980353	5/6/98	1437	↓		X																			
980354	5/5/98	1540	↓		X																			

PLEASE FILL THIS FORM IN COMPLETELY.

PROJ. NO.:
PROJ. NAME: Phase II Drilling
P.O. NO.:
SHIPPED VIA: Fed-X

(RUSH) ☐ 24hr ☐ 48hr ☐ 72hr ☐ 1 WEEK (NORMAL) ☒
CERTIFICATION REQUIRED: ☐ NM ☐ SDWA ☐ OTHER
METHANOL PRESERVATION ☐
COMMENTS: FIXED FEE ☐

Signature: [signature] Time: 1240
Printed Name: Marlon Hopper Date: 5/7/98
Company: EPFS

Signature: Time:
Printed Name: Date:
Company:

Signature: Time:
Printed Name: Date:
Company:

BTEX SOIL SAMPLE WORKSHEET

File	: 980333	**Date Printed**	:	5/8/98
Soil Mass (g)	: 5.35	**Multiplier (L/g)**	:	0.00093
Extraction vol. (mL)	: 10	**CAL FACTOR (Analytical):**		200
Shot Volume (uL)	: 50	**CAL FACTOR (Report):**		0.18692

		DILUTION FACTOR:	**1**	**Det. Limit**
Benzene (ug/L)	: 1.18	**Benzene (mg/Kg):**	**0.221**	0.467
Toluene (ug/L)	: 48.68	**Toluene (mg/Kg):**	**9.099**	0.467
Ethylbenzene (ug/L)	: 23.29	**Ethylbenzene (mg/Kg):**	**4.353**	0.467
p & m-xylene (ug/L)	: 264.34	p & m-xylene (mg/Kg):	49.409	0.935
o-xylene (ug/L)	: 55.30	o-xylene (mg/Kg):	10.336	0.467
		Total xylenes (mg/Kg):	**59.744**	1.402
		Total BTEX (mg/Kg):	**73.418**	

These are the reportable results!

BTEX SOIL SAMPLE WORKSHEET

File	: 980334	**Date Printed**	: 5/8/98		
Soil Mass (g)	: 5.35	**Multiplier (L/g)**	: 0.00093		
Extraction vol. (mL)	: 10	**CAL FACTOR (Analytical):**	200		
Shot Volume (uL)	: 50	**CAL FACTOR (Report):**	0.18692		
		DILUTION FACTOR:	**1**	**Det. Limit**	
Benzene (ug/L)	: <0.5	**Benzene (mg/Kg):**	**#VALUE!**	0.467	
Toluene (ug/L)	: <0.5	**Toluene (mg/Kg):**	**#VALUE!**	0.467	
Ethylbenzene (ug/L)	: <0.5	**Ethylbenzene (mg/Kg):**	**#VALUE!**	0.467	
p & m-xylene (ug/L)	: <1.0	p & m-xylene (mg/Kg):	#VALUE!	0.935	
o-xylene (ug/L)	: <0.5	o-xylene (mg/Kg):	#VALUE!	0.467	
		Total xylenes (mg/Kg):	**#VALUE!**	1.402	
		Total BTEX (mg/Kg):	**#VALUE!**		

PROJECT _____ Continued From Page _____

Sample	Pan wt - Smpl wt	Pan+Dry	Dry wt	% Solids
3/26/98				
980253	2.61 - 11.97 = 9.36	11.05	8.44	90.2 %
980253 dup	2.65 - 11.94 = 9.29	10.99	8.34	89.8
980254	2.64 - 12.33 = 9.69	~~9.69~~ 11.36	8.72	90.0
4/28/98				
980324	2.63 - 10.92 = 8.29	10.50	7.87	94.9%
980324 dup	2.61 - 9.38 = 6.77	9.06	6.45	95.3%
980325	2.64 - 11.04 = 8.40	10.51	7.87	93.7
5/7/98				
980330	2.65 - 11.00 = 8.35	10.68	7.43	89.0 %
980331	2.65 - 11.50 = 8.85	10.65	8	90.4
980333	2.63 - 11.88 = 9.25	11.08	8.45	91.4
980334	2.62 - 11.20 = 8.58	10.39	7.77	90.6
980335	2.64 - 11.76 = 9.12	10.65	8.01	87.8
980336	2.63 - 11.46 = 8.83	11.02	8.39	95.0%
980337	2.63 - 11.09 = 8.46	10.57	7.94	93.9
980353	2.64 - 10.51 = 7.87	10.08	7.44	94.5
980353 dup	2.63 - 10.00 = 7.37	9.61	6.98	94.7
980354	2.63 - 11.14 = 8.51	10.36	7.73	90.8

Continued on Page

Read and Understood By

Signed _____ Date _____ Signed _____ Date _____