

3R - 218

REPORTS

DATE:

1996

OK

Closure Checklist

Meter Code

89039

Summary
Site Map
Site Assessment Sheet

☒
☒
☒

Phase I Excavation

yes

closure form
soil analytical results
soil chain-of-custody
groundwater analytical results
groundwater chain-of-custody
bills of lading

☒
☒
☒
☐
☐
☒

Phase II Soil Boring

yes

boring log
soil analytical results
soil chain-of-custody
well installation form
development form
groundwater analytical
groundwater chain-of-custody

☒
☒
☒
☐
☐
☐
☐

Phase III Excavation

yes

closure form
soil analytical results
soil chain-of-custody
groundwater analytical
groundwater chain of-custody
bills of lading

☒
☒
☒
☐
☐
☐

Recon performed

yes

groundwater analytical
soil-gas analytical

☐
☒

If item boxes are not checked they are not applicable



Environmental Services Group
Southern Region

Marshall 'B' #1J
Meter Code 89039

Pit was excavated to 7 feet beneath ground surface. Headspace soil readings from excavation bottom were 267 parts per million. Soil analytical were as follows; benzene - < 0.5 mg/kg, total BTEX - 55 mg/kg, TPH - 3,090 mg/kg.

One soil boring was completed and no monitoring well installed. Groundwater was encountered at approximately 19.5 feet. No groundwater samples were collected. Soil boring analytical results were as follows; benzene - < 0.025 mg/kg, total BTEX - < 0.1 mg/kg, TPH - 25.5 mg/kg.

Pit was re-excavated to 11 feet beneath ground surface. Headspace soil readings were as follows: pit bottom composite- 893 ppm. Soil analytical from composite were as follows; benzene - < .5 mg/kg, total BTEX - < 3 mg/kg, TPH - < 10 mg/kg.

A RECON® survey was conducted and three soil gas samples were collected between the pit and Huerfanito Wash. The samples were collected and analyzed using a laboratory-grade gas chromatograph by Philip Environmental's RECON® System. No BTEX constituents were detected.



FIELD PIT SITE ASSESSMENT FORM

7

GENERAL

Meter: 89039 Location: Marshall 'B' #1 J
 Operator #: 0834 Operator Name: Breck P/L District: Ballard
 Coordinates: Letter: 0 Section 14 Township: 27 Range: 9
 Or Latitude _____ Longitude _____
 Pit Type: Dehydrator _____ Location Drip: X Line Drip: _____ Other: _____
 Site Assessment Date: 6-16-94 Area: 11 Run: 71

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 Huerfano Canyon
 (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: 40 POINTS

REMARKS:

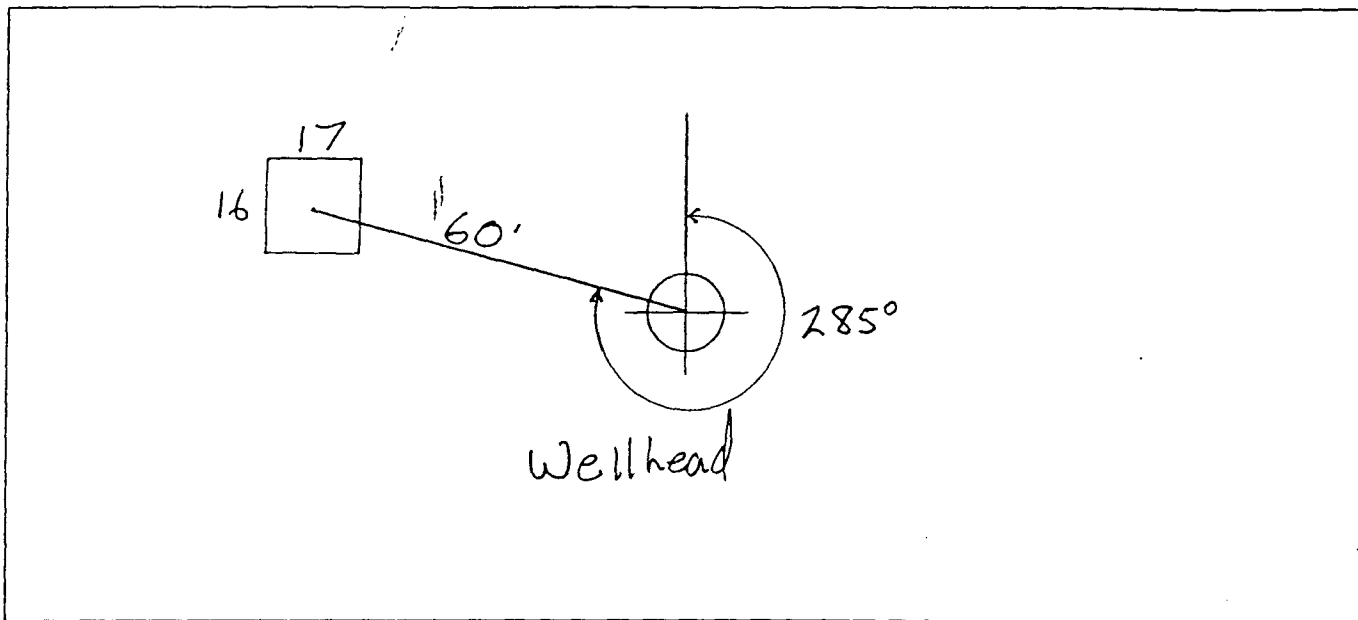
Remarks : One pit on location. Dry

Inside V.Z. on Redline & Topo

89039

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 285 Footage from Wellhead 60
b) Length : 17 Width : 16 Depth : 3



Remarks :

Photos - 1211

Bobtail

Completed By:

K. Watt

Signature

6-16-94

Date

Phase I Excavation

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL

Meter: 89039 Location: Marshall 'B' #15

Coordinates: Letter: 0 Section 14 Township: 27 Range: 9

Or Latitude _____ Longitude _____

Date Started : 8/19/94 Run: 11 71

FIELD OBSERVATIONS

Sample Number(s): KD 229

Sample Depth: 7' Feet

Final PID Reading 267 ppm PID Reading Depth 7' Feet

Yes No

Groundwater Encountered ☐ ☒ Approximate Depth _____ Feet

CLOSURE

Remediation Method :

Excavation ☒ Approx. Cubic Yards 30

Onsite Bioremediation ☐

Backfill Pit Without Excavation ☐

Soil Disposition:

Envirotech ☒ ☐ Tierra

Other Facility ☐ Name: _____

Pit Closure Date: 8/19/94 Pit Closed By: BEI

REMARKS

Remarks : Excavated pit to 7', Hit Sandstone at this Depth, Took PID Sample, closed pit

Signature of Specialist: Henry Dan



FIELD SERVICES LABORATORY
ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KD229	945982
MTR CODE SITE NAME:	89039	Marshall B-1J
SAMPLE DATE TIME (Hrs):	08/19/94	1335
PROJECT:	Phase I	
DATE OF TPH EXT. ANAL.:	08/24/94	08/24/94
DATE OF BTEX EXT. ANAL.:	08/25/94	08/26/94
TYPE DESCRIPTION:	VC	Light brown coarse sand

Field Remarks:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	<0.5	MG/KG	20			
TOLUENE	24	MG/KG	20			
ETHYL BENZENE	1.8	MG/KG	20			
TOTAL XYLENES	29	MG/KG	20			
TOTAL BTEX	55	MG/KG				
TPH (418.1)	3090	MG/KG			2.13	28
HEADSPACE PID	267	PPM				
PERCENT SOLIDS	96.7	%				

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

Surrogate Recovery was at 66 % for this sample All QA/QC was acceptable.
Narrative:
performed analyses.

DF = Dilution Factor Used

Approved By:

[Signature]

Date:

7/18/96

Page 13 of 13

STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

Shipper's No. _____

CARRIER: DOUG FOUTZ CONSTRUCTION

SCAC

Carrier's No. Doug Foutz Const
Date 8-19-94

TO:

Consignee ENVIROTECH
Street 5796 US HIGHWAY 64
Destination FARMINGTON, NM Zip 87401

FROM: Shipper EL PASO NATURAL GAS COMPANY
Street P.O. BOX 4990
Origin FARMINGTON, NM

24324
Zip 87499-4990

Route:

6 1/2 hrs.

Vehicle Number 1-37

U.S. DOT Hazmat Reg. No. N/A

No. Shipping Units	HM (If Hazardous Materials - Proper Shipping Name)	Kind of Packages, Description of Articles	HAZARD CLASS	I.D. Number	PACKING GROUP	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (for exemption)
1		G.R. Gentle Well #1 / Envirotech	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	70492	N/A	10	YD	N/A
1		Maxwell "B" #10 / Envirotech	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	89039	N/A	10	YD	N/A
1		Envirotech / G.R. Gentle #1	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	70492	N/A	10	YD	N/A
1		Envirotech / Maxwell "B" #10	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	89039	N/A	10	YD	N/A
			BACKFILL		N/A		YD	N/A
			BACKFILL		N/A		YD	N/A
			BACKFILL		N/A		YD	N/A
			BACKFILL		N/A		YD	N/A

Remit C.O.D. to: Address: City: State: Zip: C.O.D. Amt: C.O.D. FEE: FREIGHT CHARGES

NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____ Per _____

RECEIVED - subject to the classifications and lawfully filed tariffs in effect on the date of issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and delivered by said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination, if mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

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

SHIPPER: EL PASO NATURAL GAS COMPANY PLACARDS REQUIRED N/A PLACARDS SUPPLIED YES NO - FURNISHED BY CARRIER

PER: SANDRA MILLER DATE: PER: Doug Foutz Const DATE: 8-19-94

EMERGENCY RESPONSE EL PASO NATURAL GAS 505/599-2141 Monitored at all times the Hazardous Material is in transportation

TELEPHONE ER: (505) 326-2262 BURLINGTON ENVIRO. Including storage, to transportation (172-604).

9-BLS-B3 (R 24)

STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

Shipper's No. _____

CARRIER: DOUG FOUTZ CONSTRUCTION

SCAC

Carrier's No. _____

Date: 8-19-94

TO:
Consignee ENVIROTECH
Street 5796 US HIGHWAY 64
Destination FARMINGTON, NM Zip 87401

FROM:
Shipper EL PASO NATURAL GAS COMPANY
Street P.O. BOX 4990
Origin FARMINGTON, NM

Zip 87499-4990

Route: _____ Vehicle Number 931 U.S. DOT Hazmat Reg. No. _____

No.	Kind of Packages, Description of Articles (If Hazardous Materials - Proper Shipping Name)	HAZARD CLASS	I.D. Number	PACKING GROUP	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (or exemption)
1	G.R. Gentle #1 / Envirotech	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	7049a	N/A	10	YD	N/A
1	Marshall B #1 / Envirotech	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	89039	N/A	10	YD	N/A
1	Envirotech / G.R. Gentle #1	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	7049a	N/A	10	YD	N/A
1	Envirotech / Marshall B #1	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	89039	N/A	10	YD	N/A
		BACKFILL		N/A		YD	N/A
		BACKFILL		N/A		YD	N/A
		BACKFILL		N/A		YD	N/A
		BACKFILL		N/A		YD	N/A
		BACKFILL		N/A		YD	N/A

Remit C.O.D. to: _____
Address: _____
City: _____ State: _____ Zip: _____
C.O.D. Amt: _____ C.O.D. FEE: _____
Prepaid ☒ Collect ☐ Freight Charges ☒ Prepaid ☐ Collect

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____ Per _____ (Signature of Consignor)

RECEIVED: subject to the classifications and liability filed herein on the date of issue of this bill of lading, the property described above in apparent good order, except as noted contents and condition of contents of packages (unknown) marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, it on its route, otherwise to deliver to another carrier on the route to said destination, it is mutually agreed as to each party at any time interested in it or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in this governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

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

SHIPPER: EL PASO NATURAL GAS COMPANY *Per X Steve Miller by* **PLACARDS REQUIRED** N/A **PLACARDS SUPPLIED** YES ☒ NO ☐ FURNISHED BY CARRIER *Drivers Signature: Doug Foutz*

SHIPPER: SANDRA MILLER DATE: _____
CARRIER: Doug Foutz Con Co DATE: 8-19-94
EMERGENCY RESPONSE EL PASO NATURAL GAS 505/599-2141
TELEPHONE: 3ER: (505) 326-2262 BURLINGTON ENVIRO. *Monitored at all times - the Hazardous Material is in transportation including storage and material to transportation (172-604).*

STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

Shipper's No. _____

Carrier's No. 19

Date 19

SCAC

CARRIER: DOUG FOUTZ CONSTRUCTION

TO:

Consignee
Street
Destination

ENVIROTECH
5796 US HIGHWAY 64
FARMINGTON, NM

Zip 87401

FROM:

Shipper
Street
Origin

EL PASO NATURAL GAS COMPANY
P.O. BOX 4990
FARMINGTON, NM

Zip 87499-4990

Route:

Vehicle Number

U.S. DOT Hazmat Reg. No.

No.

Shipping Units **HM** Kind of Packages, Description of Articles
(IF HAZARDOUS MATERIALS - PROPER SHIPPING NAME)

HAZARD CLASS

I.D. Number

PACKING GROUP

WEIGHT (subject to correction)

RATE

LABELS REQUIRED (or exemption)

1 G.R. Gentle Well #1 / Envirotech

EXEMPT HYDRO-CARBON CONTAMINATED SOIL

70492

N/A

10

YD

N/A

1 MARSHALL B' #1 / ENVIROTECH

EXEMPT HYDRO-CARBON CONTAMINATED SOIL

70492

N/A

10

YD

N/A

EXEMPT HYDRO-CARBON CONTAMINATED SOIL

N/A

N/A

YD

N/A

1 Envirotech / G.R. Gentle #1

BACKFILL

70492

N/A

10

YD

N/A

1 ENVIROTECH / MARSHALL B' #1

BACKFILL

89039

N/A

10

YD

N/A

BACKFILL

N/A

N/A

YD

N/A

BACKFILL

N/A

N/A

YD

N/A

Remit C.O.D. to:

Address:

City:

State:

Zip:

C.O.D. Amt: \$

C.O.D. FEE: Prepaid ☒ Collect ☐

FREIGHT CHARGES ☒ PREPAID ☐ COLLECT

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____

Signature of Shipper

Signature of Consignee

Where the applicable law provides a limitation of the carrier's liability, the shipper does not declare a value or release the carrier's liability. Full liability shall be limited to the extent provided by NMIC Item 172. California interstate shipments must comply with NMIC Item 173.

RECEIVED: subject to the classifications and lawfully listed tariffs in effect on the date of issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents or packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier or all or any of said property over all or any portion of said route and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the shipping classification on the bill of lading and as to the date of shipment. Shipper hereby certifies that the bill of lading, with all the bill of lading terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled in accordance with applicable regulations of the Department of Transportation.

PLACARDS REQUIRED

N/A

PLACARDS SUPPLIED

YES ☐ NO ☒

DRIVERS SIGNATURE: _____

SHIPPER: EL PASO NATURAL GAS COMPANY

PER: SANDRA MILLER DATE:

CARRIER: DOUG FOUTZ CONSTRUCTION

PER: _____

DATE: 19

EMERGENCY RESPONSE EL PASO NATURAL GAS 505/599-2141

Monitored at all times by Hazardous Material is in transportation including storage if to transportation (172.604).

9-BLS-B3 (RE)

Phase II Soil Boring

RECORD OF SUBSURFACE EXPLORATION

PHILIP ENVIRONMENTAL

000 Monroe Road

ington, New Mexico 87401

(505) 326-2262 FAX (505) 326-2388

Borehole # BH-1

Well #

Page 1 of 1

Project Name EPNG Pits

Project Number 14509 Phase 6000.77

Project Location Marshall B' # 17 89039

Elevation

Borehole Location T27, R9, S14, Ø

GWL Depth

Logged By Jeff W. Kindley

Drilled By M. Donahue

Date/Time Started 08/14/95 1600

Date/Time Completed 08/14/95 1715

Well Logged By

Jeff W. Kindley

Personnel On-Site

M. Donahue, J. O'Keefe

Contractors On-Site

Client Personnel On-Site

Drilling Method 4 1/4 ID HSA

Air Monitoring Method PID, CGI

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			Drilling Conditions & Blow Counts
							BZ	BH	S	
0				Back Fill material to 7'						
5										
10										
15	1	13-15'	1.0 2.0	SAND, black, medium grained, loose, dry				100 122		1624
20	2	18-20'	0.6 2.0	CLAY, dark gray, very stiff, moist Boring terminated at 20'				0%		1630 • water on rods at 19.5'
25										
30										
35										
40										

Comments:

Sample collected at 18' and submitted to laboratory for analysis of
BTEX and TPH. BH was grouted to surface

Geologist Signature

Jeffrey Kindley



FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	JWK12	947228
MTR CODE SITE NAME:	89039	Marshall B-1J
SAMPLE DATE TIME (Hrs):	08/14/95	1630
PROJECT:	Phase II Drilling	
DATE OF TPH EXT. ANAL.:	08/15/95	08/15/95
DATE OF BTEX EXT. ANAL.:	08/19/95	08/19/95
TYPE DESCRIPTION:	VG	Dark gray clay

Field Remarks:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	<0.025	MG/KG	1			
TOLUENE	<0.025	MG/KG	1			
ETHYL BENZENE	<0.025	MG/KG	1			
TOTAL XYLENES	<0.025	MG/KG	1			
TOTAL BTEX	<0.10	MG/KG				
TPH (418.1)	25.5	MG/KG			2.05	28
HEADSPACE PID	0	PPM				
PERCENT SOLIDS	83.4	%				

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

Surrogate Recovery was at 109 % for this sample All QA/QC was acceptable.
Relative:

A performed analyses.

DF = Dilution Factor Used

Approved By:

John T. Linder

Date:

7/18/96

CHAIN OF CUSTODY RECORD

[illegible]

Phase III Excavation

FIELD PIT REMEDIATION/CLOSURE FORM/PHASE II

GENERAL

Meter: 89039 Location: MARSHALL "B" #15

Coordinates: Letter: D Section 14 Township: 27 Range: 09

Or Latitude _____ Longitude _____

Date Started : 11-13-95 Area: 11 Run: 71

OBSERVATIONS

Sample Number(s): OS130

Sample Depth: 11 Feet

Final PID Reading 893 PID Reading Depth 11 Feet
Yes No

Groundwater Encountered ☐ (1) ☒ (2) Approximate Depth _____ Feet

Final Dimensions: Length 28' Width 24' Depth 11

PIT

Remediation Method :

Excavation ☒ (1) Approx. Cubic Yards 120 LT 11/17/95

Onsite Bioremediation ☐ (2)

Backfill Pit Without Excavation ☐ (3)

Overburden Cubic Yards 30 LT 11/17/95

Soil Disposition:

Envirotech ☒ (1) ☐ (3) Tierra

Other Facility ☐ (2) Name: _____

Pit Closure Date: 11-14-95 Pit Closed By: Philip

APPROVED CLOSER BY: ALTON JAMES (E.P.N.G.)

CLOSURE

REMARKS

Remarks : EXCAVATED Pit TO 28X24X11 H.T. SANDSTONE @ 7'
PID READINGS: (N-11.3)(S-9.9)(E-1.2)(W-1.1) (FINAL COMPOSITE 893 ppm)
EXCAVATED THROUGH SANDSTONE APPROX 3' CAN NOT EXCAVATE ANY FARTHER.
FEATZED Bottom of Pit with 50 lb. of FERTILIZER.

Signature of Specialist: Sub/AS Schmalzer



FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	NS130	947774
MTR CODE SITE NAME:	89039	Marshall B-1J
SAMPLE DATE TIME (Hrs):	11/13/95	0920
PROJECT:	Phase III Excavation	
DATE OF TPH EXT. ANAL.:	11/15/95	11/15/95
DATE OF BTEX EXT. ANAL.:	11/15/95	11/15/95
TYPE DESCRIPTION:	VG	Dark brown sand & clay

Field Remarks:

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 (418.1)	<10	MG/KG			2.05	28
HEADSPACE PID	893	PPM				
PERCENT SOLIDS	94.5	%				

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

Surrogate Recovery was at 95 % for this sample All QA/QC was acceptable.
Narrative:

DF = Dilution Factor Used

Approved By:

John Linder

Date:

7/18/96



Thackeray
F. Thackeray

CHAIN OF CUSTODY RECORD

[illegible]

RECON®

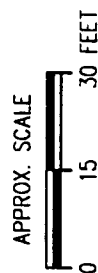
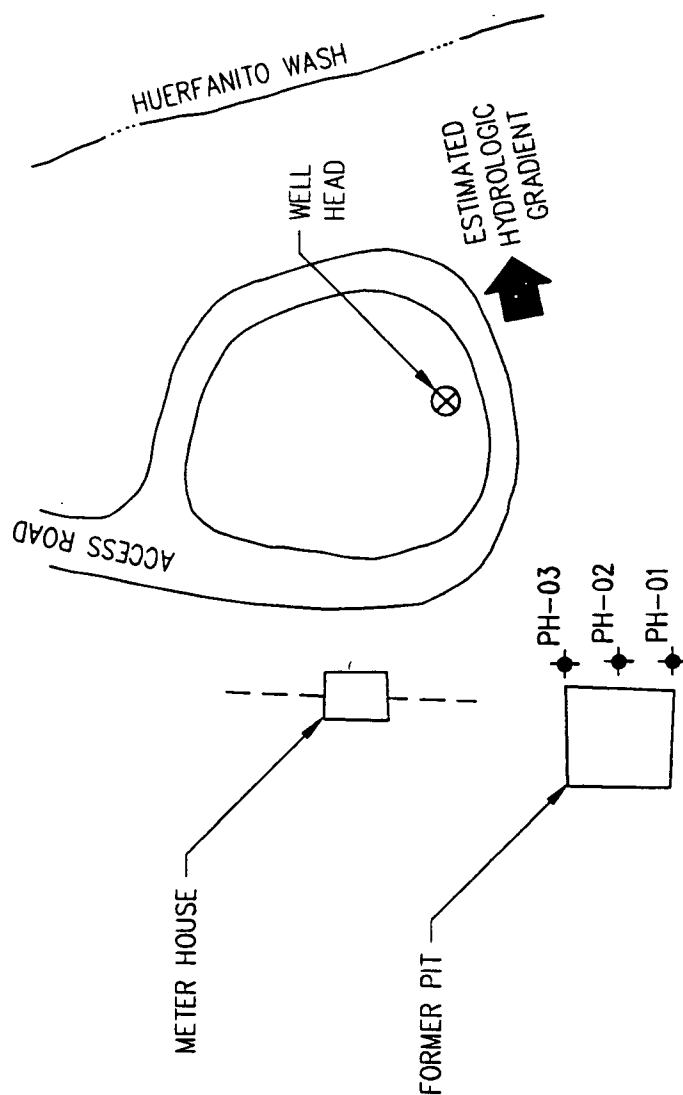


TITLE:
MARSHALL B-1J
METER 89039

SCALE	AS NOTED	DATE	PROJECT NO:
DWN:	M.R.W.	12/12/95	13947
DES:			EPNG-RECON PITS
CHKD:	K.B.G.	12/15/95	
APPD:			

REV: 0
FIGURE 33

T27 R 9 SEC 14 UNIT 0



EXPLANATION

- PH-02 APPROXIMATE PROBE HOLE LOCATION AND NUMBER
- WASH
- ABOVEGROUND PIPING

RECON SAMPLE ANALYSIS

DATA SUMMARY TABLE

Project: 13947

Sample I.D.	Probe Hole Number	Depth (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethyl benzene (ug/L)	m+p-Xylene (ug/L)	o-Xylene (ug/L)	Comments
LINDRITHB24-02	PH-02	21-27	7	2	ND(1)	<1	ND(1)	Groundwater
LINDRITHB24-03	PH-03	21-27	34	7	50	194	72	Groundwater
LINDRITHB24-03-D	PH-03	21-27	34	10	52	202	102	QC - Duplicate
LINDRITHB24-03-MS	PH-03	21-27	169	2,598	2,945	3,643	3,008	QC - Matrix Spike
Blank-95	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - System Blank
QCRT-31	N/A	N/A	9	545	588	579	600	QC - Retention Times
Blank-96	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - System Blank
STD-1206	N/A	N/A	12	705	705	706	707	Calibration Standard
Blank-97	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - System Blank
Blank-98	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - Probe Rod Blank
SJU28679PM-01	PH-01	30-36	3	4	<1	2	1	Groundwater
SJU28679PM-02	PH-02	30-36	ND(1)	<1	ND(1)	ND(1)	ND(1)	Groundwater
SJU28679PM-03	PH-03	30-36	73	152	28	220	77	Groundwater
SJU28679PM-04	PH-04	30-36	2,460	10,168	1,592	12,140	3,552	Groundwater
SJU28679PM-05	PH-05	30-36	6,349	14,827	2,505	19,685	7,288	Groundwater
SJU28679PM-06	PH-06	30-36	4,329	11,327	1,611	11,542	3,577	Groundwater
SJU28679PM-07	PH-07	30-36	ND(1)	6	ND(1)	ND(1)	ND(1)	Groundwater
SJU28679PM-06-D	PH-06	30-36	3,852	11,043	1,501	10,957	3,377	QC - Duplicate
SJU28679PM-06-MS	PH-06	30-36	4,364	14,581	4,888	17,736	7,787	QC - Matrix Spike
Blank-99	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - System Blank
QCRT-32	N/A	N/A	9	499	466	446	515	QC - Retention Times
Blank-100	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - System Blank
STD-1207	N/A	N/A	12	705	705	706	707	Calibration Standard
Blank-101	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - System Blank
Blank-102	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - Probe Rod Blank
MBIJ-01	PH-01	18-20	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
MBIJ-02	PH-02	9	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
MBIJ-03	PH-03	8	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas

D = duplicate analysis.

QC = quality control.

ug/L = micrograms of compound detected per liter of soil or groundwater vapor analyzed.

ND = not detected at the lower quantifiable limit indicated in parenthesis.

N/A = not applicable.

MS = matrix spike.

QA Review:

Paul G. Anderson

Review Date:

1-31-96 dx 2/14/96