

3R - 204

REPORTS

DATE:

2001

Certified Mail: #7001 1940 0003 1553 8513

February 28, 2002

RECEIVED

MAR 04 2002

Mr. William C. Olson
New Mexico Oil Conservation Division
1220 St. Francis Dr.
Santa Fe, NM 87504

ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

RE: 2001 Pit Project Annual Groundwater Report

Dear Mr. Olson:

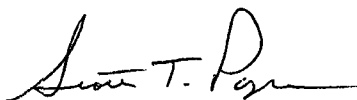
In accordance with reporting requirements, El Paso Field Services (EPFS) has enclosed annual reports for the 30 remaining groundwater impacted sites that were identified during our pit closure project of 1994 / 1995.

EPFS has organized the 30 reports (Volumes IA, IB, II and III), reports by land type. Volume IA and IB contain annual reports for sites found on Federal land. Volume II contains Non Federal sites and Volume III contains sites on Navajo land. Of the 30 reports submitted EPFS is requesting closure of three sites located on Navajo lands. Of the three Navajo sites submitted for closure OCD has closed the Charley Pah #4 and the John Charles #8. The Rementa et al #1 has not been closed by either agency. EPFS understands closure of groundwater sites on Navajo land falls under jurisdiction of the Navajo Environmental Protection Agency and original documents have been submitted to them for review. Other Navajo sites are included in the report for your information.

The Jaquez Com. C #1 and Jaquez Com. E #1 site is not included in with this report and will be submitted by the required deadline of April 1, 2002.

If you have any questions concerning the enclosed reports, please call me at (505) 599-2124.

Sincerely,



Scott T. Pope P.G.
Senior Environmental Scientist

xc: Mr. Denny Foust, NMOCD, Aztec - w / enclosures; **Certified Mail # 7001 1940 0003 1553 8506**
Mr. Bill Liesse, BLM - w / enclosures (federal sites only), **Certified Mail # 7001 1940 0003 1553 8520**

SAN JUAN BASIN PIT CLOSURES

San Juan Basin, New Mexico

**El Paso Field Services
Pit Project Groundwater Sites
Annual Report
Volume IB-Federal Sites**

RECEIVED

MAR 04 2002

ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

March 2002

Prepared for

**El Paso Field Services
Farmington, New Mexico**



MWH

MONTGOMERY WATSON HARZA

EL PASO FIELD SERVICES ANNUAL GROUNDWATER REPORT

FEDERAL SITES VOLUME IB

TABLE OF CONTENTS

Site Map

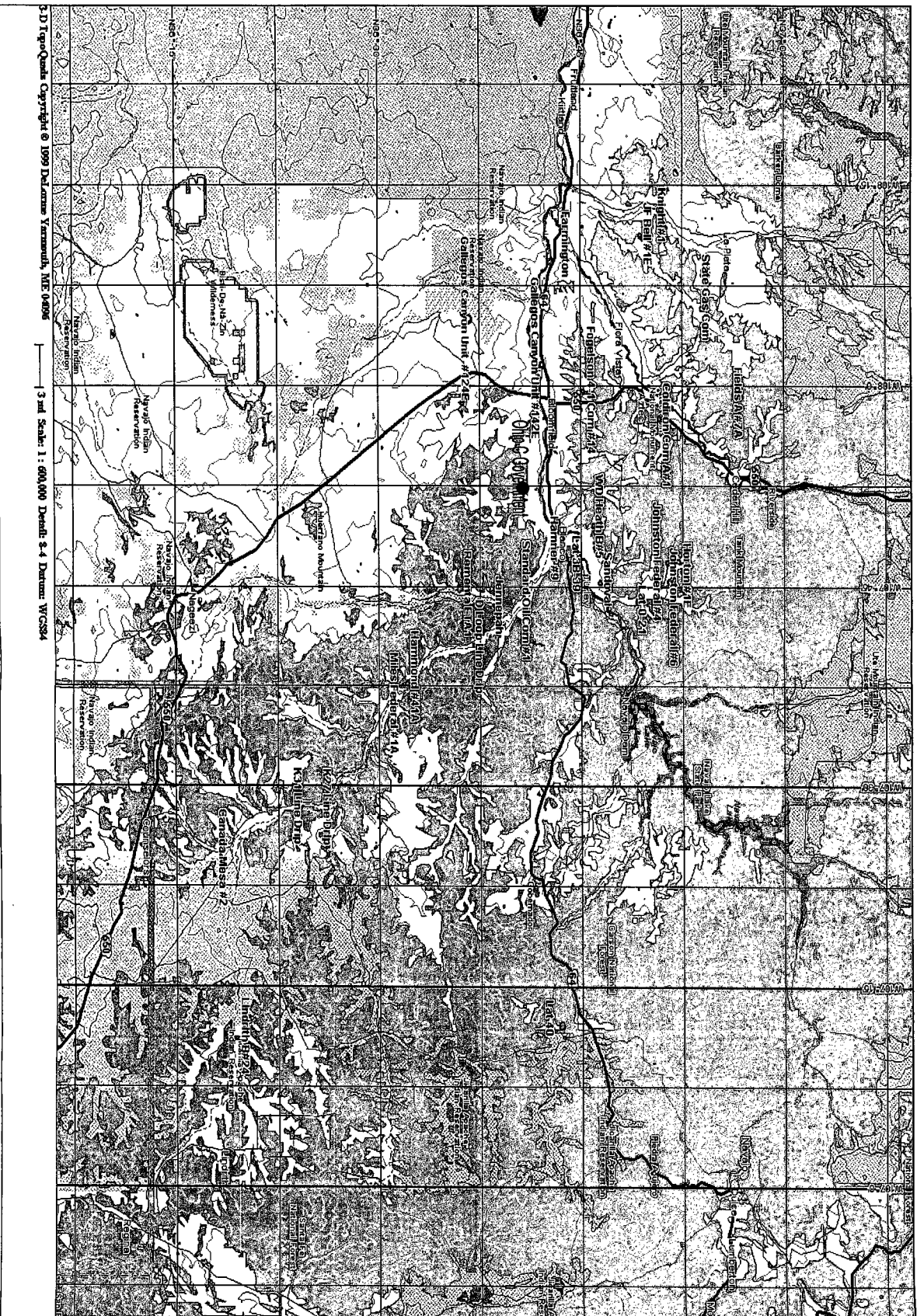
METER or LINE ID	SITE NAME	TOWNSHIP	RANGE	SECTION	UNIT
97213	Hamner #9	29N	09W	20	A
72890	Ohio C Government #3	28N	11W	26	P
LD169	D Loop Line Drip	28N	08W	33	I
LD174	LAT LD 40	28N	04W	13	H
89894	Hammond #41A	27N	08W	25	O
94810	Miles Fed 1A	26N	07W	5	F
LD072	K27 LD072	25N	06W	4	E
87640	Canada Mesa #2	24N	06W	24	I



MWH

MONTGOMERY WATSON HARZA

Groundwater Site Map



3D TopoQuads Copyright © 1999 Delorme Vermont, ME 05406

1 inch = 3 miles Scale: 1:600,000 Datum: WGS84

EPFS GROUNDWATER PITS 2001 ANNUAL GROUNDWATER REPORT

K27 LD072

Meter Code LD072

SITE DETAILS

Legals Twn: 25N Rng: 06W Sec: 4 UNIT: E
NMOCD Haz Ranking 40 Land Type: Federal Operator: El Paso Field Services

PREVIOUS ACTIVITIES

Site Assessment: Jul-94 Excavation Aug-94 Soil Boring: Sep-99 Monitor Well: Sep-95
Geoprobe: Sep-95 Additional MWs: Dec-99 Downgradient MW's: NA Replace MW: Jul-00
PSH Removal Initiated: Feb-98 ORC Nutrient Injection NA Re-Excavation: NA
Quarterly Initiated NA Annual Initiated NA Quarterly Resumed: NA

2001 ACTIVITY

Phase Separated Hydrocarbons (PSH) Measurements - PSH thickness was monitored in July and September of 2001. PSH removed from MW-1 was 1.25 cumulative gallons for July and September, 2001. PSH removed from MW-2 was 2.1 cumulative gallons for July and September, 2001.

Groundwater Monitoring - Groundwater samples were collected from MW-3 in July of 2001.

Specific gravity - A sample was analyzed for Specific Gravity on September 4, 2001 and the result was 0.751 g/cc.

SUMMARY TABLES AND GRAPHS

Groundwater analytical data are presented in Table 1 BTEX and the PSH recovery data is presented in the Product Removal Table. Copies of the laboratory data sheets and associated quality assurance/quality control data are presented as Attachment 1. Included is a BTEX Data graph for MW-1 and Free Product Recovery graphs for MW-1 and MW-2.

SITE MAP

Site Maps with BTEX concentrations and groundwater elevations are attached.

GEOLOGIC LOGS AND WELL COMPLETION DIAGRAMS

No drilling activities were conducted on 2001.

DISPOSITION OF GENERATED WASTES

The PSH removed from the monitor wells MW-1 and MW-2 were disposed of at the Kutz Separator in Bloomfield, New Mexico.

EPFS GROUNDWATER PITS 2001 ANNUAL GROUNDWATER REPORT

K27 LD072

Meter Code: LD072

ISOCONCENTRATION MAPS

Isoconcentration maps were not generated at this site for 2001.

CONCLUSIONS

A total of 3.35 gallons of phase separated hydrocarbons were recovered from MW-1 and MW-2 in 2001. A cumulative of 3.35 gallons of phase separated hydrocarbons have been recovered from this site since July 3, 2001.

Monitoring well MW-3 did not have detectable hydrocarbons in either 2000 or 2001.

Groundwater flow is towards the northwest.

RECOMMENDATIONS

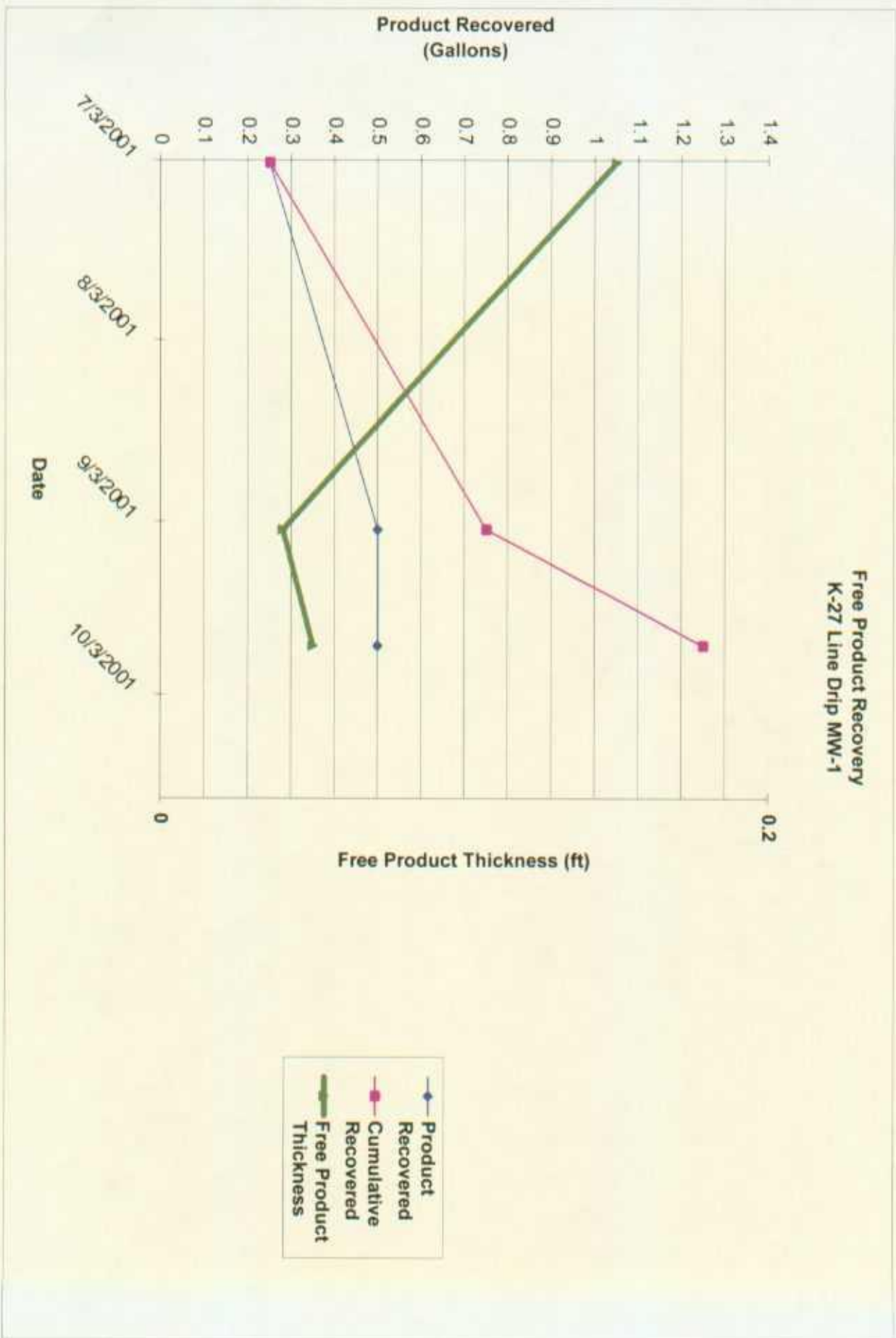
- > Monitor and remove product from MW-1 and MW-2 as needed.
- > Following product recovery, sample MW-1 and MW-2 annually until BTEX constituents fall below NMWQCC standards, then sample quarterly for closure. Sample MW-3 at closure.
- > Following OCD approval of closure, abandon all monitoring wells per OCD guidelines.

Product Removal Table
K-27 Line Drip

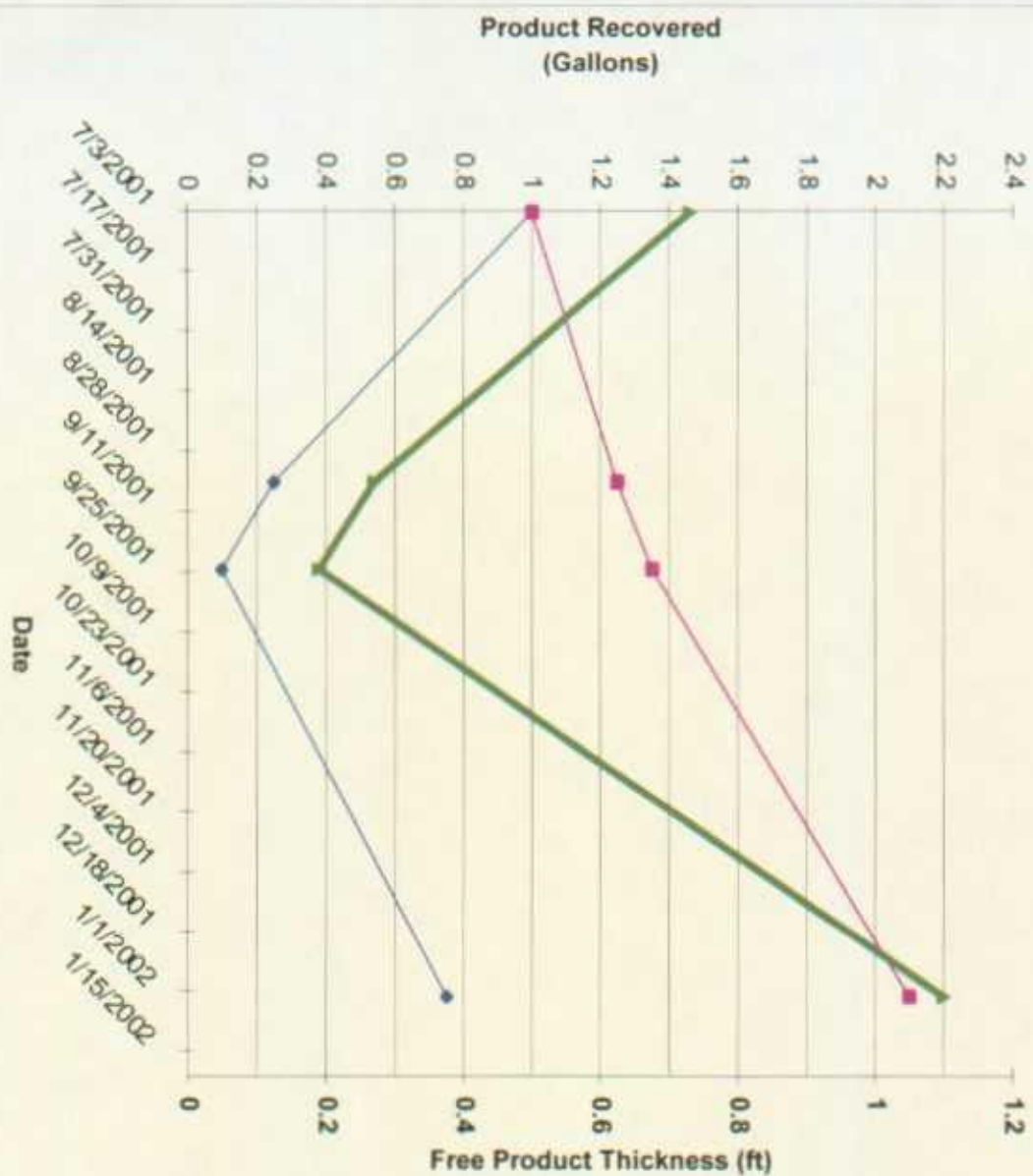
Meter Line	Site Name	MW#	Date	Depth to Product (feet)	Depth to Water (feet)	Product Thickness (feet)	Volume Removed (Gallons)	Cumulative Total (Gallons)
LD072	K27 LD072	1	7/3/2001	37.49	36.64	0.15	0.25	0.25
LD072	K27 LD072	1	9/4/2001	37.39	37.43	0.04	0.5	0.75
LD072	K27 LD072	1	9/24/2001	37.4	37.45	0.05	0.5	1.25
LD072	K27 LD072	2	7/3/2001	36.12	37.37	0.73	1	1
LD072	K27 LD072	2	9/4/2001	36.25	36.52	0.27	0.25	1.25
LD072	K27 LD072	2	9/24/2001	36.27	36.46	0.19	0.1	1.35
LD072	K27 LD072	2	1/2/2002	35.87	36.97	1.1	0.75	2.1

No product removed from MW-3 for 2001

Free Product Recovery K-27 Line Drip MW-1



Free Product Recovery K-27 Line Drip MW-2



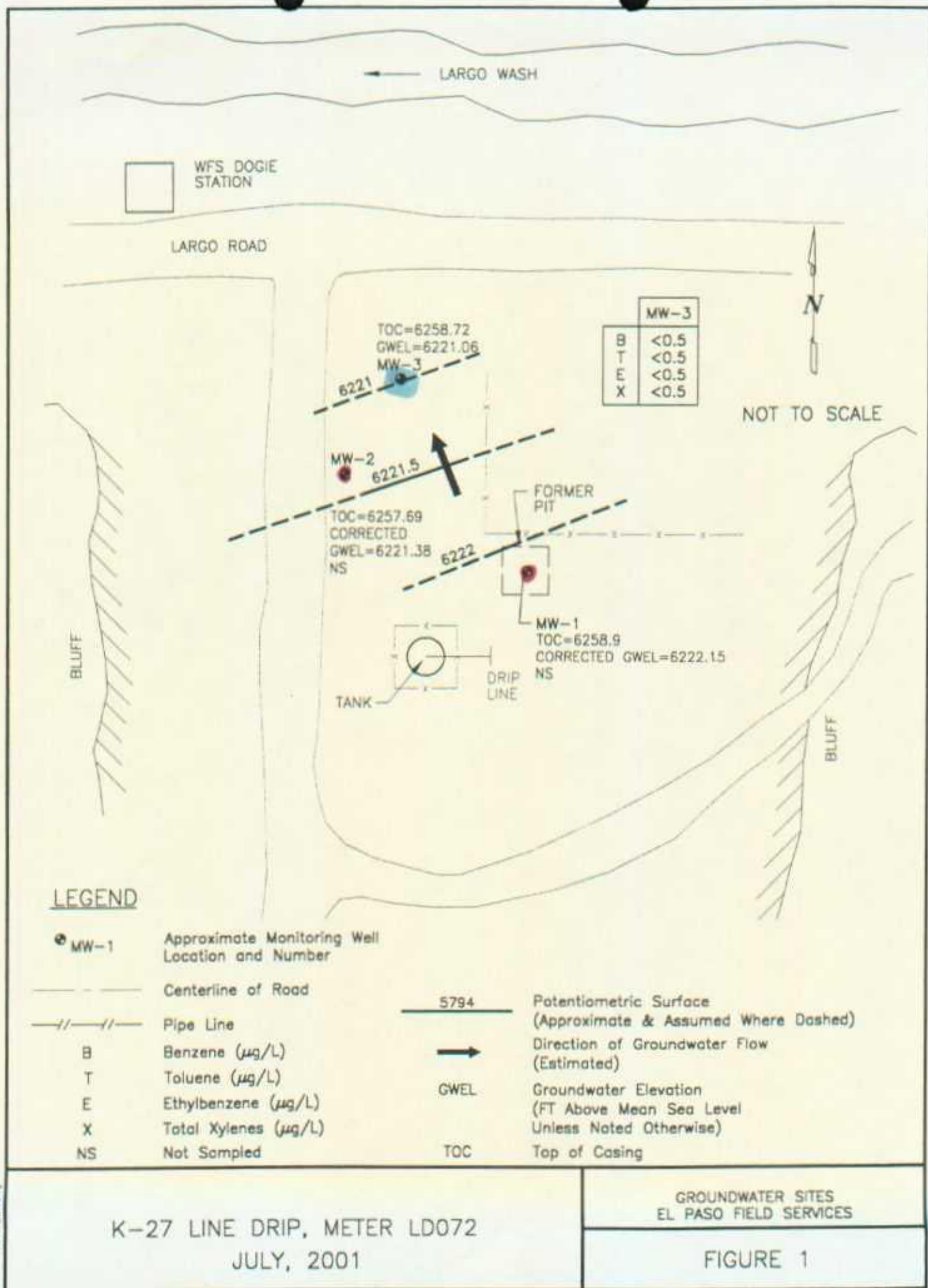
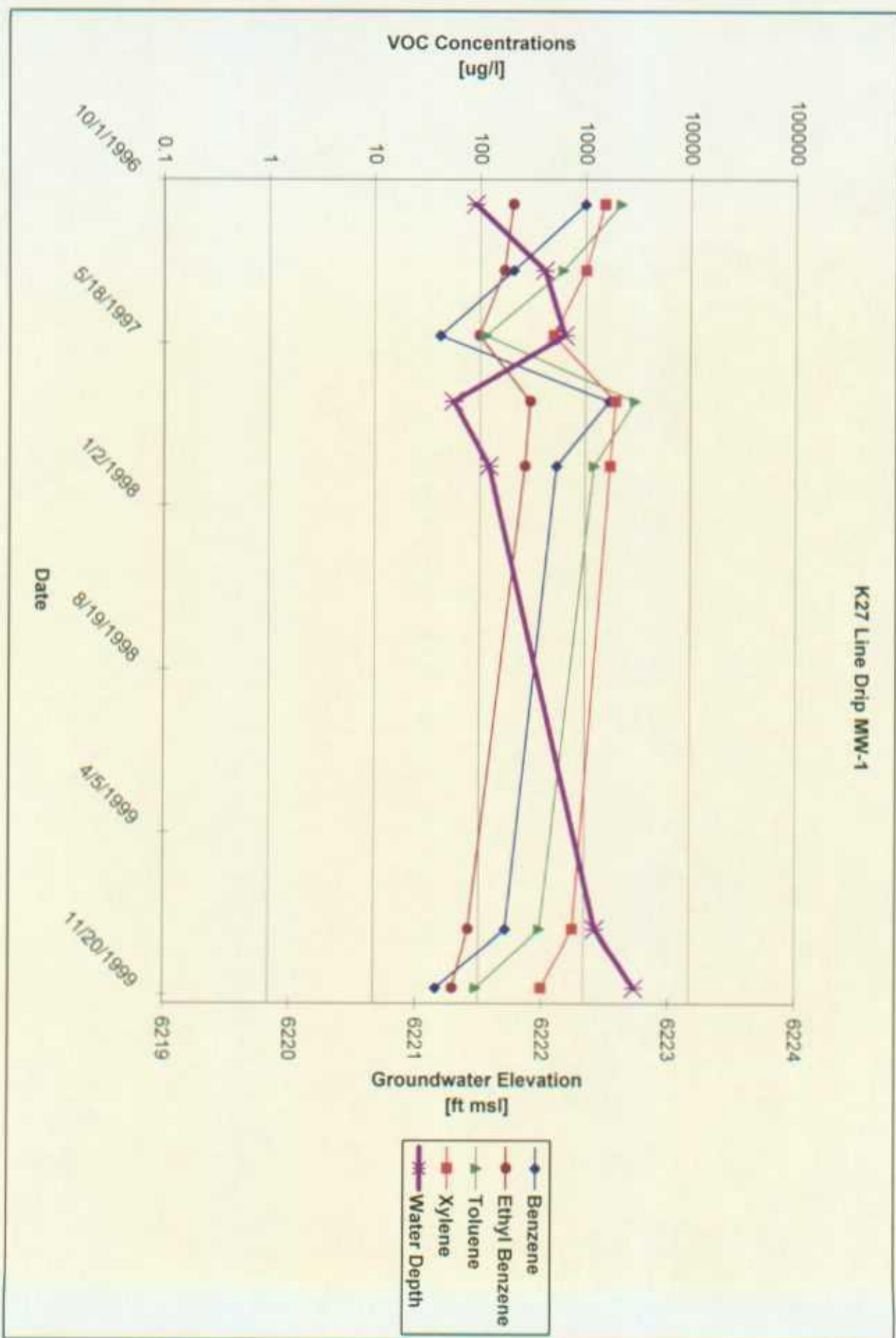


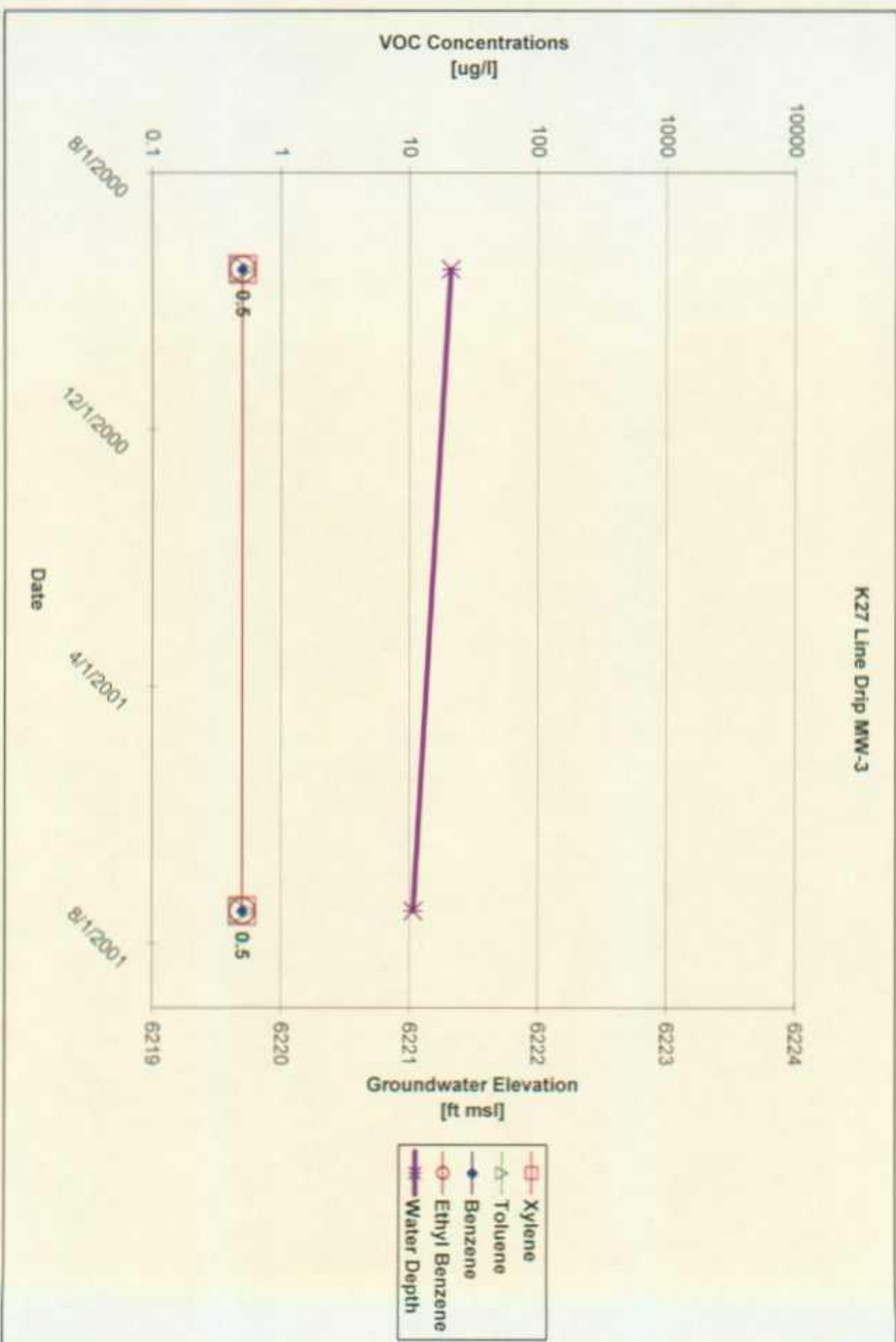
Table 1 BTEX
K-27 Line Drip

Sample #	Meter Line #	Site Name	Sample Date	MW#	Benzene (µg/l)	Ethyl Benzene (µg/l)	Toluene (µg/l)	Total Xylenes (µg/l)	Depth to Water (Feet)	Groundwater Elevation (feet)
990446	LD072	K27 LD072	7/3/2001	1	39	56	95	390	36.17	6222.73

K27 Line Drip MW-1



K27 Line Drip MW-3



ATTACHMENT 1

2001 GROUNDWATER ANALYTICAL

amec

Project No.: 15/2000/21

Task: 3

Date: 1-2-02

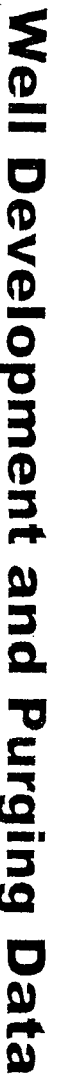
[illegible]

Comments: HAND Bailed MW2 2" well Did NOT Detect any product in MW1 using water oil probe

Date: 1-2-02

Date 9-24-01

Date 9-4-01



Well Development and Purging Data

[illegible]

Date _____

SHADED AREAS ARE FOR LAB USE ONLY.

PLEASE FILL THIS FORM IN COMPLETELY.

11/10/98 Pinnacle Laboratories, Inc. • 2709-D Pan American Freeway, NE • Albuquerque, New Mexico 87109 • 344-3777 • Fax (505) 344-4413 • E-mail: PIN_LAB@WORLDNET.ATT.NET DISTRIBUTION: WHOLESALE, CANARY - Originator

PROJECT MANAGER: Lisa Winn				ANALYSIS REQUEST											
COMPANY: GEM				Petroleum Hydrocarbons (418.1) TRPH											
ADDRESS: 906 San Juan Blvd.				(MOD.8015) Diesel/Direct Inject											
PHONE: (505) (566) - 9116				(M8015) Gas/Purge & Trap											
FAX: (505) (566) - 9120				8021 (BTEX)/8015 (Gasoline) MTBE											
BILL TO: SCOTT DOPE				8021 (BTEX) ☐ MTBE ☐ TMB ☐ PCE											
COMPANY: El Paso Field Services				8021 (TCL)											
ADDRESS: 614 Reilly Ave				8021 (EDX)											
Harrington NM 87401				8021 (HALO)											
SAMPLE ID: 772-0107-MW3				8021 (CUST)											
DATE: 7-3-01				504.1 EDB ☐ / DBCP ☐											
TIME: 1100				8260 (TCL) Volatile Organics											
MATRIX: H2O				8260 (Full) Volatile Organics											
				8260 (CUST) Volatile Organics											
				8260 (Landfill) Volatile Organics											
				Pesticides /PCB (608/8081/8082)											
				Herbicides (615/8151)											
				Base/Neutral/Acid Compounds GC/MS (625/8270)											
				Polynuclear Aromatics (610/8310/8270-SIMS)											
				General Chemistry:											
				Priority Pollutant Metals (13)											
				Target Analyte List Metals (23)											
				RCRA Metals (8)											
				RCRA Metals by TCLP (Method 1311)											
				Metals:											
				NUMBER OF CONTAINERS											

PROJECT INFORMATION		PRIOR AUTHORIZATION IS REQUIRED FOR RUSH PROJECTS		RELINQUISHED BY: 1.		RELINQUISHED BY: 2.	
PROJ. NO: 6169		(RUSH) ☐ 24hr ☐ 48hr ☐ 72hr ☐ 1 WEEK	(NORMAL) ☒	Signature: [Signature]	Time: 0800	Signature: [Signature]	Time: [Time]
PROJ. NAME: El Paso Field Services		CERTIFICATION REQUIRED: ☐ NM ☐ SDWA ☐ OTHER		Printed Name: Lisa A. Winn	Date: 7-6-01	Printed Name: [Name]	Date: [Date]
P.O. NO:		METHANOL PRESERVATION ☐		Company: Pinnacle Laboratories Inc.		Company: [Company]	
SHIPPED VIA:		COMMENTS: FIXED FEE ☐		Signature: [Signature]	Time: [Time]	Signature: [Signature]	Time: [Time]
SAMPLE RECEIPT				RECEIVED BY: 1.		RECEIVED BY: (LAB) 2.	
NO. CONTAINERS:				Printed Name: [Name]	Date: [Date]	Printed Name: [Name]	Date: [Date]
CUSTODY SEALS:	Y/N/NA			Signature: [Signature]	Time: [Time]	Signature: [Signature]	Time: [Time]
RECEIVED/INTACT:				Printed Name: [Name]	Date: [Date]	Printed Name: [Name]	Date: [Date]
BLUE ICE/CE:				Company: Pinnacle Laboratories Inc.		Company: [Company]	

K-27 110072

Date 7-3-01



Date: 9/11/01
Client: Golden Environmental Management
Lab ID: 0301W03833 - 3843
Project: G169

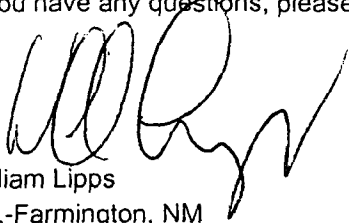
Dear Client:

The samples were received for analysis at Inter-Mountain Laboratories (IML), Farmington, New Mexico. Enclosed are the results of these analyses.

Comment:

Analytical results were obtained by approved methods. Sample analyses were obtained within the method specific holding times. Practical Quantitation Limits (PQL's) are based on method requirements, and any dilutions necessary to maintain proper method response without matrix interference.

If you have any questions, please call me at (505) 326-4737.


William Lipps
IML-Farmington, NM

Analytical Report

Client: Golden Environmental Management
Project: G169
IML Set: 0301W03833

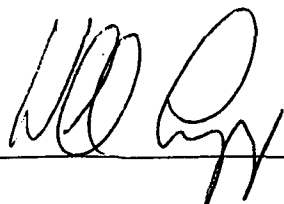
Page 1 of 1

Date Received: 09/06/01

Date Reported: 09/11/01

Lab Id	Sample Id	Date Sampled	Specific Gravity g/cc
0301W03833	LIN-0109-MW1	09/04/01	0.811
0301W03834	CAN-0109-MW1	09/04/01	0.736
0301W03835	GAL-0109-MW1	09/04/01	0.833
0301W03836	JFB-0109-MW3	09/04/01	0.773
0301W03837	072-0109-MW2	09/04/01	0.751
0301W03838	MIL-0109-MW1	09/04/01	0.754

Reviewed By:



Analytical Report

Client: Golden Environmental Management

Page 1 of 1

Project: G169

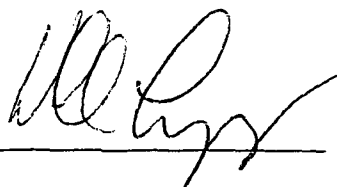
Date Received: 09/06/01

IML Set: 0301W03839

Date Reported: 09/11/01

Lab Id	Sample Id	Date Sampled	Specific Gravity g/cc
0301W03839	JOH-0109-MW1	09/05/01	0.750
0301W03839D	JOH-0109-MW1	09/05/01	0.751
0301W03840	JON-0109-MW1	09/05/01	0.757
0301W03841	KNI-0109-MW1	09/05/01	0.790
0301W03842	STA-0109-MW3	09/05/01	0.741
0301W03843	JEN-0109-MW1	09/05/01	0.761

Reviewed By:



SHADED AREAS ARE FOR LAB USE ONLY.

PLEASE FILL THIS FORM IN COMPLETELY.

AS:11 E/1450
Pinnacle Laboratories Inc.

CHAIN OF CUSTODY

PLI Accession #: 7-6-01

DATE: 7-6-01 PAGE: 1 OF 1

PROJECT MANAGER: Lisa Wynn		ANALYSIS REQUEST									
COMPANY: GOLDEN Environmental Mgmt.		General Chemistry:									
ADDRESS: 906 San Juan Blvd. Suite D		Polynuclear Aromatics (610/8310/8270-SIMS)									
PHONE: Farmington NM. 87410		Base/Neutral/Acid Compounds GC/MS (625/8270)									
FAX: (505) 566-9116		Herbicides (615/8151)									
BILL TO: SCOTT POPE		Pesticides /PCB (608/8081/8082)									
COMPANY: EL Paso Field Services		8260 (Landfill) Volatile Organics									
ADDRESS: 600 Kelly Ave		8260 (CUST) Volatile Organics									
Farmington NM. 87410		8260 (Full) Volatile Organics									
		8260 (TCL) Volatile Organics									
		504.1 EDB □ / DBCP □									
		8021 (CUST)									
		8021 (HALO)									
		8021 (EDX)									
		8021 (TCL)									
		8021 (BTX) □ MTBE □ TMB □ PCE									
		8021 (BTX)/8015 (Gasoline) MTBE									
		(M8015) Gas/Purge & Trap									
		(MOD.8015) Diesel/Direct Inject									
		Petroleum Hydrocarbons (418.1) TRPH									
		504.1 EDB □ / DBCP □									
		8260 (TCL) Volatile Organics									
		8260 (Full) Volatile Organics									
		8260 (CUST) Volatile Organics									
		8260 (Landfill) Volatile Organics									
		Pesticides /PCB (608/8081/8082)									
		Herbicides (615/8151)									
		Base/Neutral/Acid Compounds GC/MS (625/8270)									
		Polynuclear Aromatics (610/8310/8270-SIMS)									
		General Chemistry:									
		Priority Pollutant Metals (13)									
		Target Analyte List Metals (23)									
		RCRA Metals (8)									
		RCRA Metals by TCLP (Method 1311)									
		Metal									
		NUMBER OF CONTAINERS									

PROJECT INFORMATION		PRIOR AUTHORIZATION IS REQUIRED FOR RUSH PROJECTS		RELINQUISHED BY:	
PROJ NO: 6169	(RUSH) □ 124hr □ 48hr □ 72hr □ 1 WEEK	(NORMAL) ☒		Signature: [Signature] Time: 0911	
PROJ NAME: Project	CERTIFICATION REQUIRED: □ NM □ SOWA □ OTHER			Printed Name: Chris Muzz Date: 7-6-01	
P.O. NO:	METHANOL PRESERVATION □			Company: See reverse side (Force Majeure)	
SHIPPED VIA:	COMMENTS: FIXED FEE □			RECEIVED BY: (LAB)	
SAMPLE RECEIPT				Signature: [Signature] Time: 9:10	
NO. CONTAINERS	LIN 0109 B#241 (94967)			Printed Name: Jean Hementa Date: 9/6/01	
CUSTODY SEALS	CANADA MESA #2 (97610)			Company: Pinnacle Laboratories Inc.	
RECEIVED INTACT	GALLAGHER #134E (15-608)				
BLUE ICE/ICE	JF Bell #1E (94705)				
	K-0700 (00070)				
	MILES FEO #1A (94810)				

PINNACLE
LABORATORIES

2709-D Pan American Freeway NE
Albuquerque, New Mexico 87107
Phone (505) 344-3777
Fax (505) 344-4413

Pinnacle Lab ID number **107028**
July 12, 2001

GOLDEN ENVIRONMENTAL MNGT.
906 SAN JUAN BLVD.
FARMINGTON, NM 87401

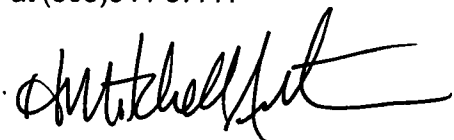
EL PASO FIELD SERVICES
614 RIELLY STREET
FARMINGTON, NM 87401

Project Name EPFS REMEDIATION PROJECT
Project Number 6169

Attention: LISA WINN/SCOTT POPE

On 07/06/01 Pinnacle Laboratories, Inc., (ADHS License No. AZ0592 pending), received a request to analyze **aqueous** 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.



H. Mitchell Rubenstein, Ph. D.
General Manager

MR: jt

Enclosure

PINNACLE
LABORATORIES

2709-D Pan American Freeway NE
Albuquerque, New Mexico 87107
Phone (505) 344-3777
Fax (505) 344-4413

CLIENT	: GOLDEN ENVIRONMENTAL MNGT.	PINNACLE ID	: 107028
PROJECT #	: 6169	DATE RECEIVED	: 07/06/01
PROJECT NAME	: EPFS REMEDIATION PROJECT	REPORT DATE	: 07/12/01
PINNACLE			DATE
ID #	CLIENT DESCRIPTION	MATRIX	COLLECTED
107028 - 01	072-0107-MW3	AQUEOUS	07/03/01

PINNACLE
LABORATORIES

2709-D Pan American Freeway NE
Albuquerque, New Mexico 87107
Phone (505) 344-3777
Fax (505) 344-4413

GAS CHROMATOGRAPHY RESULTS

TEST : EPA 8021 MODIFIED
CLIENT : GOLDEN ENVIRONMENTAL MNGT.
PROJECT # : 6169
PROJECT NAME : EPFS REMEDIATION PROJECT

PINNACLE I.D.: 107028

SAMPLE		DATE		DATE	DATE	DIL.
ID. #	CLIENT I.D.	MATRIX	SAMPLED	EXTRACTED	ANALYZED	FACTOR
01	072-0107-MW3	AQUEOUS	07/03/01	NA	07/09/01	1
PARAMETER		DET. LIMIT	UNITS	072-0107-MW3		
BENZENE		0.5	UG/L	< 0.5		
TOLUENE		0.5	UG/L	< 0.5		
ETHYLBENZENE		0.5	UG/L	< 0.5		
TOTAL XYLENES		0.5	UG/L	< 0.5		

SURROGATE:

BROMOFLUOROBENZENE (%)

93

SURROGATE LIMITS (80 - 120)

CHEMIST NOTES:

N/A

PINNACLE
LABORATORIES

2709-D Pan American Freeway NE
Albuquerque, New Mexico 87107
Phone (505) 344-3777
Fax (505) 344-4413

GAS CHROMATOGRAPHY RESULTS
REAGENT BLANK

TEST	: EPA 8021 MODIFIED	PINNACLE I.D.	: 107028
BLANK I. D.	: 070901	DATE EXTRACTED	: NA
CLIENT	: GOLDEN ENVIRONMENTAL MNGT.	DATE ANALYZED	: 07/09/01
PROJECT #	: 6169	SAMPLE MATRIX	: AQUEOUS
PROJECT NAME	: EPFS REMEDIATION PROJECT		

PARAMETER	UNITS	
BENZENE	UG/L	<0.5
TOLUENE	UG/L	<0.5
ETHYLBENZENE	UG/L	<0.5
TOTAL XYLENES	UG/L	<0.5

SURROGATE:
BROMOFLUOROBENZENE (%) 94
SURROGATE LIMITS: (80 - 120)
CHEMIST NOTES:
N/A

PINNACLE
LABORATORIES

2709-D Pan American Freeway NE
Albuquerque, New Mexico 87107
Phone (505) 344-3777
Fax (505) 344-4413

GAS CHROMATOGRAPHY QUALITY CONTROL
MSMSD

TEST	: EPA 8021 MODIFIED	PINNACLE I.D.	: 107028
MSMSD #	: 107026-01	DATE EXTRACTED	: NA
CLIENT	: GOLDEN ENVIRONMENTAL MNGT.	DATE ANALYZED	: 07/09/01
PROJECT #	: 6169	SAMPLE MATRIX	: AQUEOUS
PROJECT NAME	: EPFS REMEDIATION PROJECT	UNITS	: UG/L

PARAMETER	SAMPLE RESULT	CONC SPIKE	SPIKED SAMPLE	% REC	DUP SPIKE	DUP % REC	RPD	REC LIMITS	RPD LIMITS
BENZENE	<0.5	20.0	19.7	99	19.9	100	1	(80 - 120)	20
TOLUENE	<0.5	20.0	20.1	101	20.5	103	2	(80 - 120)	20
ETHYLBENZENE	<0.5	20.0	20.5	103	20.8	104	1	(80 - 120)	20
TOTAL XYLENES	<0.5	60.0	61.6	103	62.5	104	1	(80 - 120)	20

CHEMIST NOTES:
N/A

% Recovery = $\frac{(\text{Spike Sample Result} - \text{Sample Result})}{\text{Spike Concentration}} \times 100$

RPD (Relative Percent Difference) = $\frac{(\text{Sample Result} - \text{Duplicate Result})}{\text{Average Result}} \times 100$

SHADED AREAS ARE FOR LAB USE ONLY.

PLEASE FILL THIS FORM IN COMPLETELY.

PROJECT MANAGER: Lisa Winn COMPANY: GEM ADDRESS: 906 San Juan Blvd Farmington N.M. 87401 PHONE: (505) (566) - 9116 FAX: (505) (566) - 9120 BILL TO: SCOTT ROPE COMPANY: EL PASO Field Services ADDRESS: 614 Reilly Ave Farmington N.M. 87401		SAMPLE ID DATE TIME MATRIX LAB ID 02-0107-MW3 7-3-01 1100 H ₂ O 01		ANALYSIS REQUEST									
				Petrolium Hydrocarbons (418.1) TRPH									
				(MOD.8015) Diesel/Direct Inject									
				(M8015) Gas/Purge & Trap									
				8021 (BTX)/8015 (Gasoline) MTBE									
				8021 (BTX) ☐ MTBE ☐ TMB ☐ PCE									
				8021 (TCL)									
				8021 (EDX)									
				8021 (HALO)									
				8021 (CUST)									
				504.1 EDB ☐ / DBCP ☐									
				8260 (TCL) Volatile Organics									
				8260 (Full) Volatile Organics									
				8260 (CUST) Volatile Organics									
				8260 (Landfill) Volatile Organics									
				Pesticides /PCB (608/8081/8082)									
				Herbicides (615/8151)									
				Base/Neutral/Acid Compounds GC/MS (625/8270)									
				Polynuclear Aromatics (610/8310/8270-SIMS)									
				General Chemistry:									
				Priority Pollutant Metals (13)									
				Target Analyte List Metals (23)									
				RCRA Metals (8)									
				RCRA Metals by TCLP (Method 1311)									
				Metals:									
				NUMBERS OF CONTAINERS									

PROJECT INFORMATION PROJ. NO.: 6169 PROJ. NAME: ERF's - Remediation project P.O. NO.: SHIPPED VIA:		PRIOR AUTHORIZATION IS REQUIRED FOR RUSH PROJECTS (RUSH) ☐ 24hr ☐ 48hr ☐ 72hr ☐ 1 WEEK (NORMAL) ☒ CERTIFICATION REQUIRED: ☐ NM ☐ SDWA ☐ OTHER METHANOL PRESERVATION ☐ COMMENTS: FIXED FEE ☐		RECEIVED BY: Signature: <i>Chris A. Macez</i> Date: 7-6-01 Printed Name: Chris A. Macez Company: See reverse side (Force Majeure) RECEIVED BY: Signature: <i>Shane</i> Date: 7-6-01 Printed Name: Shane Company: Pinnacle Laboratories Inc.	
SAMPLE RECEIPT NO. CONTAINERS: 2 CUSTODY SEALS: Y/N (N) RECEIVED INTACT: YES BLUE (PRICE): 2-3		RECEIVED BY: Signature: <i>Shane</i> Date: 7-6-01 Printed Name: Shane Company: Pinnacle Laboratories Inc.		RECEIVED BY: Signature: <i>Shane</i> Date: 7-6-01 Printed Name: Shane Company: Pinnacle Laboratories Inc.	

PINNACLE
LABORATORIES

2709-D Pan American Freeway NE
Albuquerque, New Mexico 87107
Phone (505) 344-3777
Fax (505) 344-4413

July 9, 2001

Scott Pope

This is to inform you that Pinnacle Laboratories, Inc. received samples on 7-6-01.
Enclosed is a copy of the Chain of Custody. If you have any questions regarding the status of
your project please reference Pinnacle ID number 107028.

Thank you,

Jacinta Tenorio for
Jacinta Tenorio, Project Manager
Pinnacle Laboratories, Inc.

SHADED AREAS ARE FOR LAB USE ONLY.

PLEASE FILL THIS FORM IN COMPLETELY.

PROJECT MANAGER: LISA Wynn

COMPANY:

GEM

ADDRESS:

906 San Juan Blvd

PHONE:

Farmington N.M. 87401

FAX:

(505) (566) - 9120

BILL TO:

SCOTT POPE

COMPANY:

El Paso Field Services

ADDRESS:

54 Reilly Ave

Farmington NM 87401

SAMPLE ID

DATE

TIME

MATRIX

LAB ID

072-0107-MW3

7-3-01

1100

H2O

01

Petroleum Hydrocarbons (418.1) TRPH
(MOD.8015) Diesel/Direct Inject

(M8015) Gas/Purge & Trap

8021 (BTEx)/8015 (Gasoline) MTBE

8021 (BTEx) ☒ MTBE ☐ TMB ☐ PCE

8021 (TCL)

8021 (EDX)

8021 (HALO)

8021 (CUST)

504.1 EDB ☐ / DBCP ☐

8260 (TCL) Volatile Organics

8260 (Full) Volatile Organics

8260 (CUST) Volatile Organics

8260 (Landfill) Volatile Organics

Pesticides /PCB (608/8081/8082)

Herbicides (615/8151)

Base/Neutral/Acid Compounds GC/MS (625/8270)

Polynuclear Aromatics (610/8310/8270-SIMS)

General Chemistry:

Priority Pollutant Metals (13)

Target Analyte List Metals (23)

RCRA Metals (8)

RCRA Metals by TCLP (Method 1311)

Metals:

NUMBER OF CONTAINERS

PROJECT INFORMATION

PROJ NO: G169

PROJ NAME: 8055 - Project

P.O. NO:

SHIPPED VIA:

SAMPLE RECEIPT

NO. CONTAINERS

2

CUSTODY SEALS

Y/N (NA)

RECEIVED INTACT

YES

BLUE (PRICE)

2.3

PRIOR AUTHORIZATION IS REQUIRED FOR RUSH PROJECTS

(RUSH) ☐ 24hr ☐ 48hr ☐ 72hr ☐ 1 WEEK

(NORMAL) ☒

CERTIFICATION REQUIRED: ☐ NM ☐ SDWA ☐ OTHER

METHANOL PRESERVATION ☐

COMMENTS: FIXED FEE ☐

K-27 L10072

RELINQUISHED BY:

1

Signature:

Time:

Printed Name:

Date:

Company:

Date:

See reverse side (Force Majeure)

RECEIVED BY:

Time:

Signature:

Date:

Printed Name:

Date:

Company:

RELINQUISHED BY:

2

Signature:

Time:

Printed Name:

Date:

Company:

Date:

RECEIVED BY (LAB)

2

Signature:

Time:

Printed Name:

Date:

Company:

Date: