

3R - 68

REPORTS

DATE:

5/29/1999

Sever Trent Laboratories of Florida

PROJECT SAMPLE INSPECTION FORM

Lab Accession #: 905635

Date Received: 29 May - 99

- | | |
|---|---|
| <p>1. Was there a Chain of Custody? <input checked="" type="radio"/> Yes <input type="radio"/> No*</p> <p>2. Was Chain of Custody properly filled out and relinquished? <input checked="" type="radio"/> Yes <input type="radio"/> No*</p> <p>3. Were samples received cold? <input checked="" type="radio"/> Yes <input type="radio"/> No* N/A
(Criteria: 2° - 6°C: STL-SOP 1055)</p> <p>4. Were all samples properly labeled and identified? <input checked="" type="radio"/> Yes <input type="radio"/> No*</p> <p>5. Did samples require splitting? Yes* <input checked="" type="radio"/> No
Req By: PM Client Other*</p> <p>6. Were samples received in proper containers for analysis requested? <input checked="" type="radio"/> Yes <input type="radio"/> No*</p> <p>7. Were all sample containers received intact? <input checked="" type="radio"/> Yes <input type="radio"/> No*</p> | <p>8. Were samples checked for preservative? <input checked="" type="radio"/> Yes <input type="radio"/> No* N/A
<i>(Check pH of all H₂O requiring preservative (STL-PN SOP 917) except VOA vials that require zero headspace)*</i></p> <p>9. Is there sufficient volume for analysis requested? <input checked="" type="radio"/> Yes <input type="radio"/> No* N/A (Can)</p> <p>10. Were samples received within Holding Time? <input type="radio"/> Yes <input checked="" type="radio"/> No* (REFER TO STL-SOP 1040)</p> <p>11. Is Headspace visible > 1/4" in diameter in VOA vials?* If any headspace is evident, comment in out-of-control section. Yes* <input type="radio"/> No <input checked="" type="radio"/> N/A</p> <p>12. If sent, were matrix spike bottles returned? Yes <input type="radio"/> No* <input checked="" type="radio"/> N/A</p> <p>13. Was Project Manager notified of problems? (initials: <u>Pfc</u>) <input checked="" type="radio"/> Yes <input type="radio"/> No* <input checked="" type="radio"/> N/A</p> |
|---|---|

Airbill Number(s): 4412 6310 3632

Shipped By: FEDEX

Cooler Number(s): Client Cooler

Shipping Charges: N/A

Cooler Weight(s): N/A

Cooler Temp(s) (°C): 2.0°C - CCK5

(LIST THERMOMETER NUMBER(S) FOR VERIFICATION)

Out of Control Events and Inspection Comments:

10. The NO2 sample for sample 905106-01 was received out of hold time. Pfc 5/29/99.

(USE BACK OF PSIF FOR ADDITIONAL NOTES AND COMMENTS)

Inspected By: Pfc Date: 5/29/99 Logged By: Pfc Date: 5/29/99

* Note all Out-of-Control and/or questionable events on Comment Section of this form.
 * Note who requested the splitting of samples on the Comment Section of this form.
 * All preservatives for the State of North Carolina, the State of New York, and other requested samples are to be recorded on the sheet provided to record pH results (STL-SOP 938).
 * According to EPA, 1/4" of headspace is allowed in 40 ml vials requiring volatile analysis, however, STL makes it policy to record any headspace as out-of-control (STL-SOP 938).

Network Project Manager: Kimberly D. McNeill					ANALYSIS REQUEST																						
Pinnacle Laboratories, Inc. 2709-D Pan American Freeway, NE Albuquerque, New Mexico 87107 (505) 344-3777 Fax (505) 344-4413					Metals (8) RCRA	RCRA TCLP METALS	Metals-13 PP List	Metals-TAL	TOX	TOC	Gen Chemistry: Cl, SO4, NO2, NO3	Oil and Grease	Volatile Organics GC/MS (8260)	BOD	COD	PESTICIDES/PCB (608/8080)	8270 BY GC/MS	PNA (8310)	8240 (TCLP 131) ZHE	Herbicides (615/8150)	Base/Neutral Acid Compounds GC/MS (625/8270)	URANIUM	RADIUM 226+228	Gross Alpha/Beta	TO-14	NUMBER OF CONTAINERS	
SAMPLE ID	DATE	TIME	MATRIX	LAB ID																							
905106-01	5/27	1015	AQ	1	X						X	X															
-02	"	1215	"	2	X						X	X															

1145 905635

PROJECT INFORMATION		SAMPLE RECEIPT		SAMPLES SENT TO:		RELINQUISHED BY: 1.		RELINQUISHED BY: 2.	
PROJECT #: 905106	Total Number of Containers	Chain of Custody Seals	PENSACOLA - STL-FL	X	Signature: Francine Torino	Time: 1700	Signature:	Time:	
PROJ. NAME: PHIL	Received Intact?	Received Good Cond./Cold	PORTLAND - ESL-OR		Printed Name: Francine Torino	Date: 5/28/99	Printed Name:	Date:	
QC LEVEL: STD. IV	LAB NUMBER:		N. CREEK		Pinnacle Laboratories, Inc.		Company		
QC REQUIRED: MS MSD BLANK			BARRINGER		RECEIVED BY: 1.		RECEIVED BY: 2.		
TAT: STANDARD RUSH!!			SEQUOIA		Signature: R. Elsperman	Time: 1000	Signature:	Time:	
DUE DATE: 6/11	COMMENTS:				Printed Name: R. ELSPERMAN	Date: 5/29/99	Printed Name:	Date:	
RUSH SURCHARGE: -					Company: STL-FL		Company		
CLIENT DISCOUNT: -									
SPECIAL CERTIFICATION REQUIRED: YES NO									



Pinnacle Laboratories Inc.

CHAIN OF CUSTODY

DATE: _____ PAGE: _____ OF _____

PLI Accession #: 905106

SHADED AREAS ARE FOR LAB USE ONLY.

PLEASE FILL THIS FORM IN COMPLETELY.

PROJECT MANAGER:

COMPANY: Philip Services
 ADDRESS: 4000 Monroe Rd
Farmington, NM 87401
 PHONE: (505) 326-2262
 FAX: _____
 BILL TO: Cecil Irby
 COMPANY: Philip Services
 ADDRESS: 4002 Monroe Rd
Farmington, NM 87401

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	MATRIX	LAB I.D.	Petroleum Hydrocarbons (418.1) TRPH (MOD.8015) Diesel/Direct Inject	(M8015) Gas/Purge & Trap	8021 (BTEX)/8015 (Gasoline) MTBE	8021 (BTEX) <input type="checkbox"/> MTBE <input type="checkbox"/> TMB <input type="checkbox"/> PCE	8021 (TCL)	8021 (EDX)	8021 (HALO)	8021 (CUST)	504.1 EDB <input type="checkbox"/> / DBCP <input type="checkbox"/>	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: Cl, S, N, P, NO ₂	TD5, NO ₃	Priority Pollutant Metals (13)	Target Analyte List Metals (23)	RCRA Metals (8)	RCRA Metals by TCLP (Method 1311) Metals:	NUMBER OF CONTAINERS
BR-Taylor MW1	5/27	1015	water	01			X														X				X			5
BR-Fogelson MW1	5/27	1215	water	02			X														X				X			5

PROJECT INFORMATION

PROJ. NO.: 21057

PROJ. NAME: Burlington Drilling

P.O. NO.: _____

SHIPPED VIA: _____

SAMPLE RECEIPT

NO. CONTAINERS: 10

CUSTODY SEALS: Q/N/NA

RECEIVED INTACT: YES

BLUE ICE: 4°C

PRIOR AUTHORIZATION IS REQUIRED FOR RUSH PROJECTS

(RUSH) 24hr 48hr 72hr WEEK (NORMAL)

CERTIFICATION REQUIRED: NM SDWA OTHER

METHANOL PRESERVATION

COMMENTS: FIXED FEE

RELINQUISHED BY: 1

Signature: P. Cheney Time: 1521

Printed Name: P. Cheney Date: 5/27/99

Company: _____

See reverse side (Force Majeure)

RECEIVED BY: 1

Signature: _____ Time: _____

Printed Name: _____ Date: _____

Company: _____

RELINQUISHED BY: 2

Signature: _____ Time: _____

Printed Name: _____ Date: _____

Company: _____

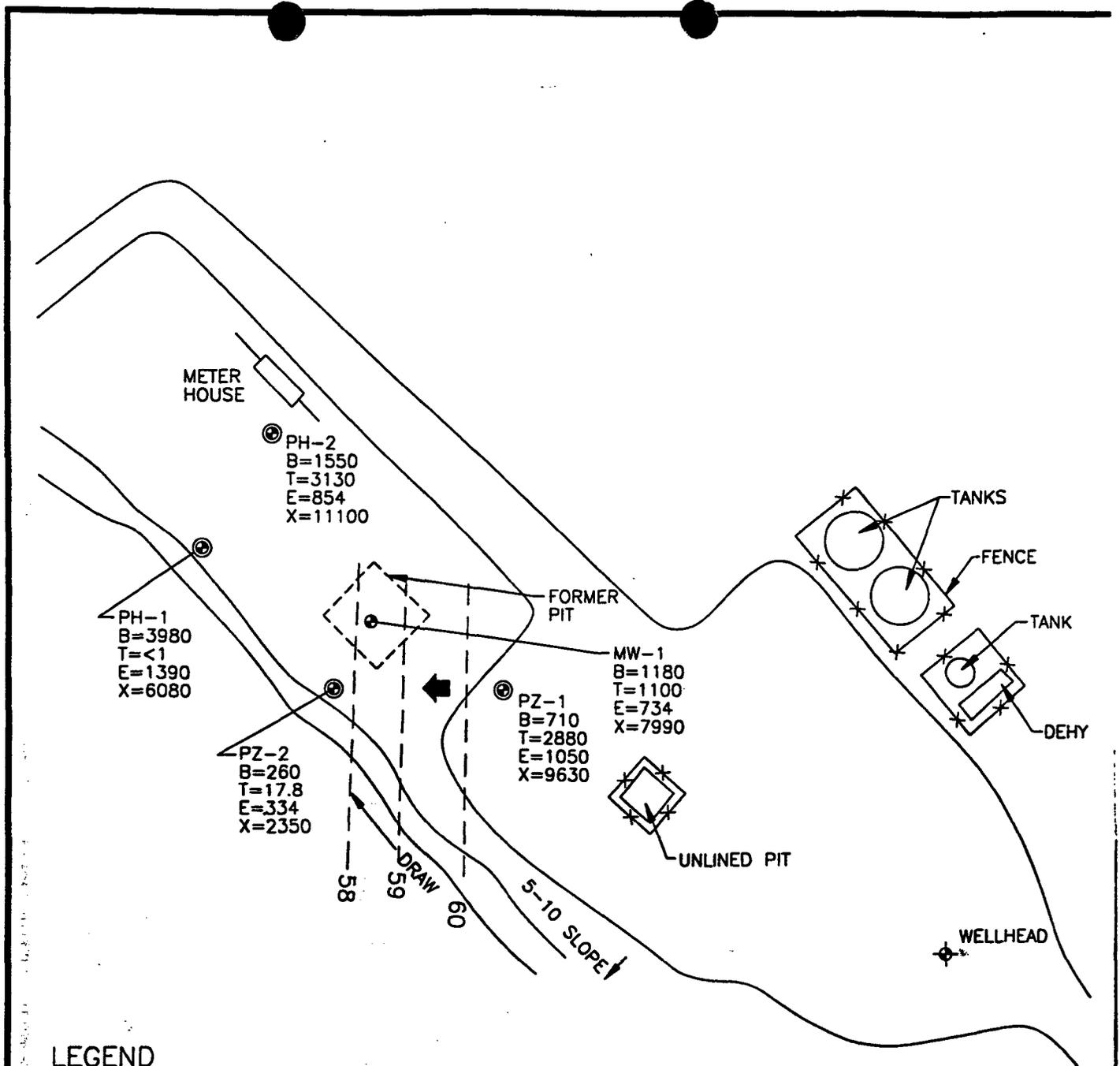
RECEIVED BY: (LAB) 2

Signature: Francine Torrio Time: 1010

Printed Name: Francine Torrio Date: 5/28/99

Company: Pinnacle Laboratories Inc.

Location Diagram



LEGEND

- ⊙ PZ-1 APPROXIMATE PIEZOMETER LOCATION AND NUMBER
- ⊙ MW-1 APPROXIMATE MONITORING WELL LOCATION AND NUMBER
- B BENZENE (ug\L)
- T TOLUENE (ug\L)
- E ETHYL BENZENE (ug\L)
- X XYLENE (ug\L)
- ug\L MICROGRAMS PER LITER
- 60 GROUNDWATER POTENTIOMETRIC SURFACE
- ➔ APPROXIMATE GROUNDWATER GRADIENT

NOT TO SCALE



COL 17520BK-001



TITLE:
FOGELSON 4-1 #14
73220

DWN:
TMM
CHKD:
CC
DATE:
1/20/98

DES.:
CC
APPD:
REV.:
0

PROJECT NO.: 17520
EPFS GW PITS

FIGURE 1

Olson, William

From: Louis Edward Hasely[SMTP:lhasely@br-inc.com]
Reply To: lhasely@br-inc.com
Sent: Thursday, July 29, 1999 9:57 AM
To: Olson, William
Cc: Bruce Gantner; Jeff Schoenbacher; Johnny Ellis
Subject: Fogelson #4-1 - Groundwater

As we discussed this morning, groundwater collected from a temporary monitoring well at the Fogelson #4-1 well location showed chloride concentrations above standards.

Location:	Unit Letter P, Section 4 - T29N - R11W
Depth:	Groundwater depth was approximately 42 ft.
Lab Results:	Benzene 5.0 ppb
	Toluene <5.0 ppb
	Ethylbenzene 210 ppb
	Total Xylenes 420 ppb
	Chlorides 430 MG/L
	TDS 14,000 MG/L

I will provide you with a written follow-up including the lab reports, drilling log, well diagram, and our proposed plan of action. Please let me know if you have any questions. Thanks.

Ed Hasely
Environmental/Safety
(505) 326-9841