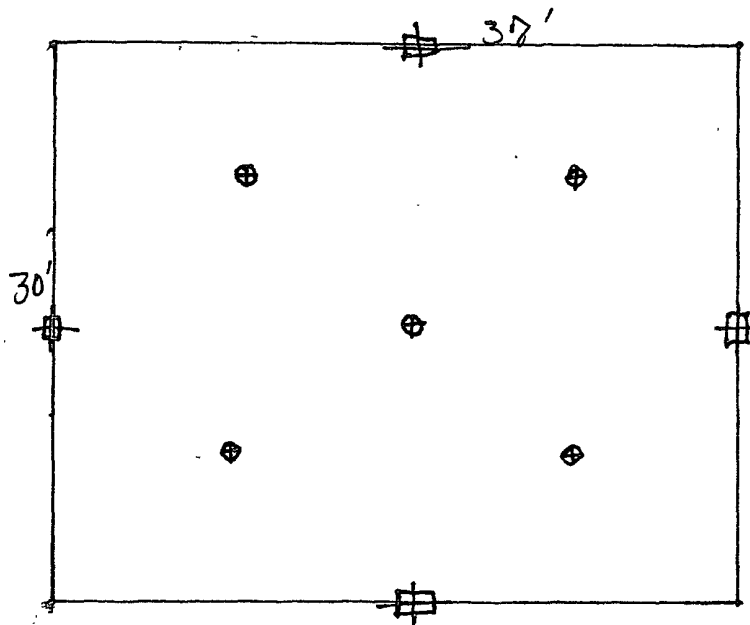


SEP 20 2007

WELL	Comments	Date Of Sample	Location	Depth or Lateral	Benzene	BTEX	TPH GRO	TPH DRO	TPH DRO+GRO	Allowable TPH MAX
API #	Mitigation Methodology									
Location	NMOCD Comments				PPM	PPM	PPM	PPM	PPM	

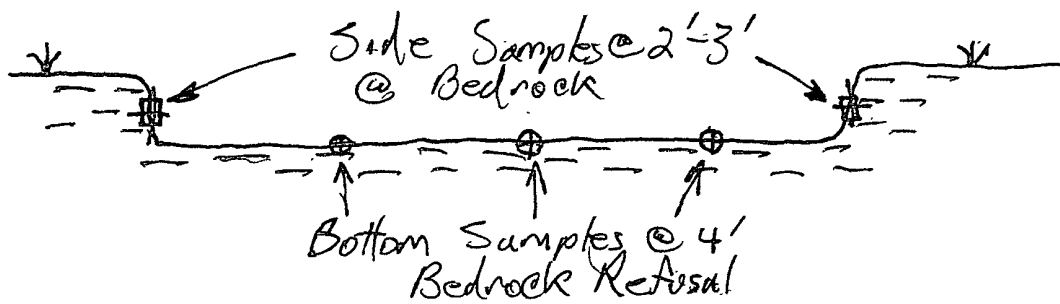
Date: 07-06-2005

[illegible]

PLAN VIEW:

Scale:

1" = 10'

SECTION VIEW:

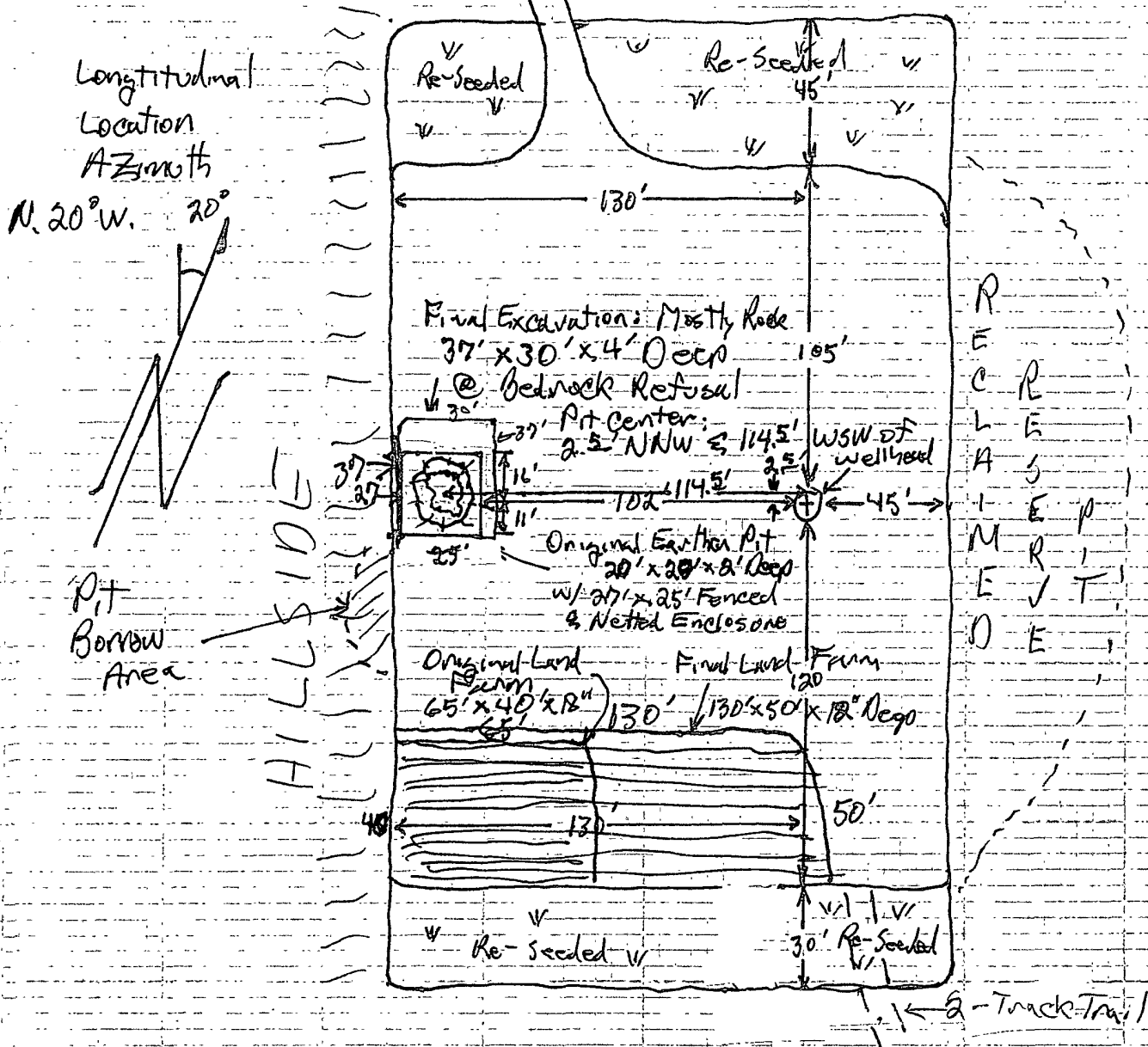
+ : Approx. Sampling Points: Bottom Composite Samples:
(5-Spot Pattern)

: Approx. Sampling Points: Side Composite Samples:
(4-Spot Pattern)

Figure 2: Location Schematic: Remediation

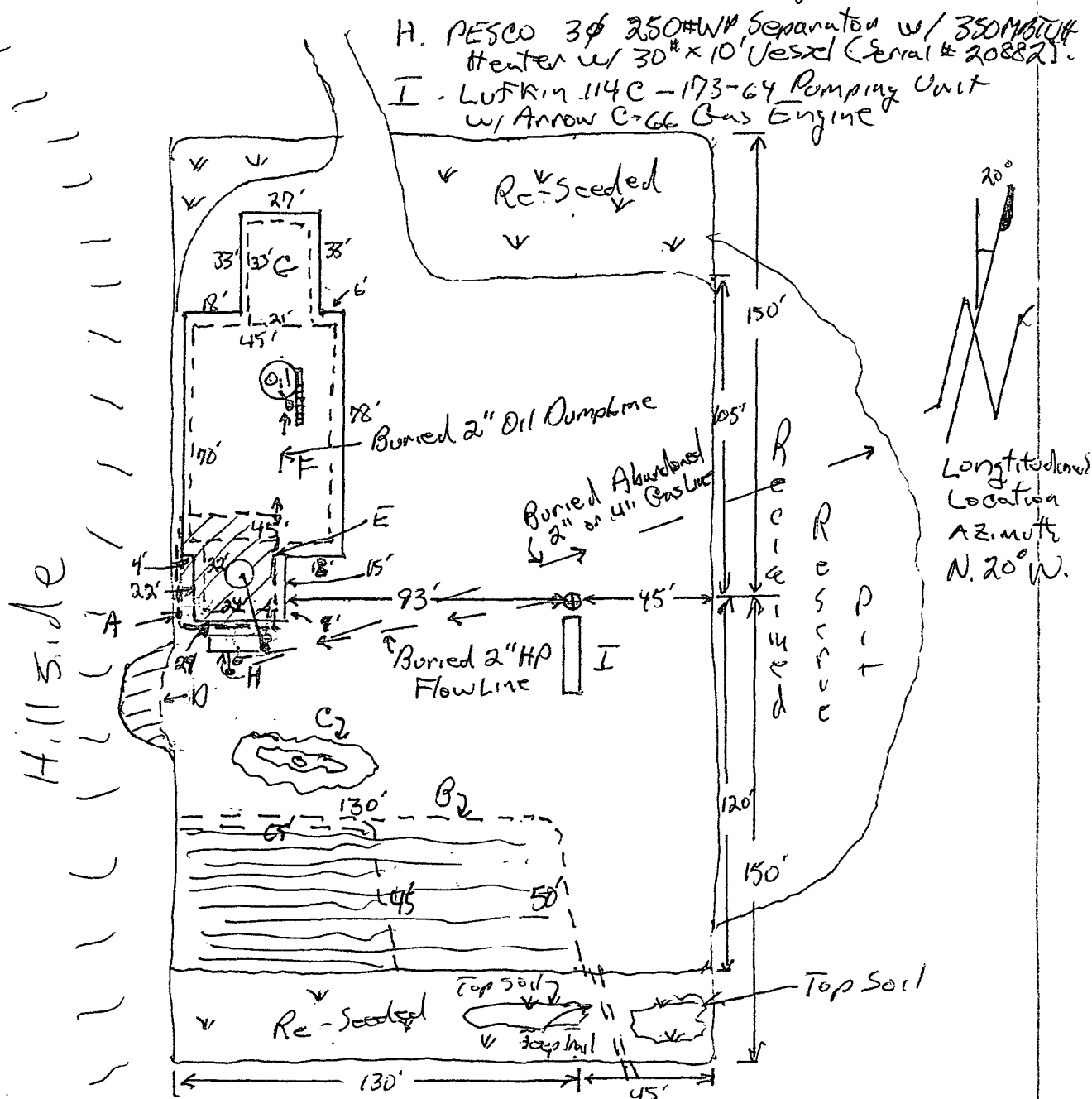
Enchilada State #1

API #: 30-039-23352



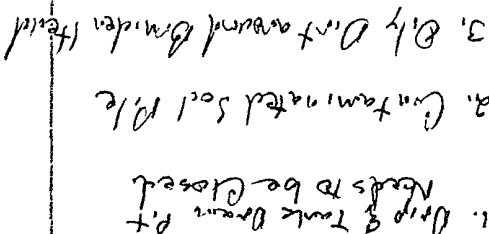
1. Remove free fluid & Excavate Pit Muck & Bedrock to Sideways & Bottom. Bedrock Refusal. Sample loose fines in Pit Sides & Pit Bottom. **UNABLE TO DIG DEEPER WITH BACKHOE. HARD SANDSTONE: MASSIVE.** Pit Bottom Sample was above Site Remediation Standard. Pit Side Sample was below Site Remediation Standard but some staining still evident in cracks in sandstone. Place 450# Hi-Na Fertilizer in Pit Bottom & Sides after 1 month open. Back-Fill w/ Clean Dirt from Pit Borrow Area adjacent to Pit in Cut-Bank at location of Iron Oxide/Bismuth Borrow Area (stock ponds approved by BLM).
2. Land-Farm & Mix Very Rocky Pit Material with Original Land Farm Soil w/ 100# Hi-Na Fertilizer & Till & Sample until Final Test met site Remediation standards on 5/6/2005. Use Remediated Material f/Berms & Back-Fill in Borrow Area AFTER mixing in additional 150# Hi-Na Fertilizer

Enchilada State #1 Current Site Scheme Figure 3



- A. 37' x 30' x 4' Deep Production Pit Excavated to Bedrock Refusal & Laterally until met Site Remediation Standards. Back-filled w/ 450# Hi-N₂ Fertilizer & Clean-Fill & Stormwater Stock Pond Excavation & Notch in Hill @ Pt. D.
- B. 130' x 50' x 12" Deep Land-farm tilled until remediated & mixed w/ 100# Hi-N₂ Fertilizer until met Site Standards. Added 150# Hi-N₂ Fertilizer & partially filled Notch in Hillside @ Pt. D & built Battery Berms & Stock-Piled remnants @ Pt. C.
- C. Stockpile remnants fully remediated land-farm material.
- D. Partially-Filled-In Notch & Clean-Fill.
- E. Fenced (22' x 29') & Bermed (22' x 24' x 2' Berm) Enclosure & 45 Abl. Fiberglass Above-Ground Storage Tank.
- F. Fenced (78' x 51') & Bermed (70' x 45' x 2' Berm) Enclosure & 400 Abl. Steel Above-Ground Storage Tank.
- G. Fenced (33' x 27') & Bermed (33' x 21' x 2' Berm) & Lined (30-M.I. Liner) Enclosure for Motor & Unit Lubricants & Mattresses: All in 55 Gallon Drums.

UPSIDE DOWN



Green Analytical Laboratories, Inc.
75 Suttle Street
Durango, CO 81303

Resource Development Technology LLC
PO Box 1020
Morrison, CO 80465
Attention: Bob Schwering

GAL I.D.: 408-127-04

Date Received: 08/26/04

Date Reported: 09/10/04

QC Batches:

PROJECT NAME: RDT Pits

PROJECT NUMBER:

SAMPLE I.D.:

ENCH 1 Pit Bottom @ 4' : Above
→ Bedrock Refusal ← Standards

Sample Date: 08/25/04

Sample Matrix: Soil

Petroleum Hydrocarbons

RESULTS

Sampled loose fines on Hard Sandstone.

PARAMETER	METHOD	REPORT		DIL	UNITS	DATE	ANALYZED ANALYST
		LIMIT	RESULT				
Benzene	8021	5.0	<5.0	1	µg/kg	09/10/04	LM
Ethylbenzene	8021	5.0	<5.0	1	µg/kg	09/10/04	LM
Toluene	8021	5.0	<5.0	1	µg/kg	09/10/04	LM
Xylene, total	8021	5.0	<5.0	1	µg/kg	09/10/04	LM
TPHGRO	8015	100	19300	1	µg/kg	09/10/04	LM
TPHDRO	8015	10	3360	1	mg/kg	09/08/04	LM

TPH = $\overline{3379.3}$

TPH = 3379.3 PPM > 1000 PPM Limit

BTEX @ N.D. : Ok.

Leave Pit Open for 1 month w/ 450#
Hi-N₂ Fertilizer spread in bottom.
Fill w/ Clean Fill after 2 Rains.

D3
For: John Green, Laboratory Manager

Green Analytical Laboratories, Inc.
75 Suttle Street
Durango, CO 81303

Resource Development Technology LLC
PO Box 1020
Morrison, CO 80465
Attention: Bob Schwering

GAL I.D.: 408-127-05

Date Received: 08/26/04

Date Reported: 09/10/04

QC Batches:

PROJECT NAME: RDT Pits

Tested OK.

PROJECT NUMBER:

SAMPLE I.D.:

ENCH 1 Pit Sides : 37' x 30' Pit

Sample Date: 08/25/04

Sample Matrix: Soil

Sides into Hard Sandstone Ledge Rock.

Petroleum Hydrocarbons

RESULTS

Sampled loose fines in Hard Sandstone.

PARAMETER	METHOD	REPORT		DIL	UNITS	DATE	
		LIMIT	RESULT			ANALYZED	ANALYST
Benzene	8021	5.0	<5.0	1	µg/kg	09/10/04	LM
Ethylbenzene	8021	5.0	<5.0	1	µg/kg	09/10/04	LM
Toluene	8021	5.0	<5.0	1	µg/kg	09/10/04	LM
Xylene, total	8021	5.0	<5.0	1	µg/kg	09/10/04	LM
TPHGRO	8015	100	4760	1	µg/kg	09/10/04	LM
TPHDRO	8015	10	465	1	mg/kg	09/08/04	LM

TPH = 469.76 PPM

TPH = 469.76 PPM < 1000 PPM Limit

BTEX @ N.D. : OK

D. J.
For: John Green, Laboratory Manager

Green Analytical Laboratories, Inc.
75 Suttle Street
Durango, CO 81303

Resource Development Technology LLC
PO Box 1020
Morrison, CO 80465
Attention: Bob Schwering

GAL I.D.: 408-127-06

Date Received: 08/26/04

Date Reported: 09/10/04

QC Batches:

PROJECT NAME: RDT Pits

PROJECT NUMBER:

SAMPLE I.D.:

ENCH 1 Pit Pile : From Pit Excavation

Sample Date: 08/25/04

Sample Matrix: Soil

Pauls
Petroleum Hydrocarbons

RESULTS

PARAMETER	METHOD	REPORT		DIL	UNITS	DATE	
		LIMIT	RESULT			ANALYZED	ANALYST
Benzene	8021	5.0	<5.0	1	µg/kg	09/10/04	LM
Ethylbenzene	8021	5.0	<5.0	1	µg/kg	09/10/04	LM
Toluene	8021	5.0	<5.0	1	µg/kg	09/10/04	LM
Xylene, total	8021	5.0	<5.0	1	µg/kg	09/10/04	LM
TPHGRO	8015	100	18700	1	µg/kg	09/10/04	LM
TPHDRO	8015	10	2300	1	mg/kg	09/08/04	LM

TPH = 2318.2 PPM

TPH = 2318.2 PPM > 1000 PPM Standard
BTEX @ N.D. : OK.

D3
For John Green, Laboratory Manager

Green Analytical Laboratories, Inc.
75 Suttle Street
Durango, CO 81303

Resource Development Technology LLC
PO Box 1020
Morrison, CO 80465
Attention: Bob Schwering

GAL I.D.: 408-127-07

Date Received: 08/26/04

Date Reported: 09/10/04

QC Batches:

PROJECT NAME: RDT Pits

PROJECT NUMBER:

SAMPLE I.D.: ENCH 1 Land : Original Land Farm
Fair

Sample Date: 08/25/04

Sample Matrix: Soil

Petroleum Hydrocarbons

RESULTS

PARAMETER	METHOD	REPORT		DIL	UNITS	DATE	
		LIMIT	RESULT			ANALYZED	ANALYST
Benzene	8021	5.0	<5.0	1	µg/kg	09/10/04	LM
Ethylbenzene	8021	5.0	<5.0	1	µg/kg	09/10/04	LM
Toluene	8021	5.0	<5.0	1	µg/kg	09/10/04	LM
Xylene, total	8021	5.0	<5.0	1	µg/kg	09/10/04	LM
TPHGRO	8015	100	<100	1	µg/kg	09/10/04	LM
TPHDRO	8015	10	14700	1	mg/kg	09/08/04	LM

TPH = 14,700 PPM > 1000 PPM Standard
BTEX @ N.D. : OK.

D3
For John Green Laboratory Manager

Green Analytical Laboratories, Inc.
75 Suttle Street
Durango, CO 81303

Resource Development Technology
PO Box 1020
Morrison, CO 80465
Attention: Bob Schwering

GAL I.D.: 411-061-17

Date Received: 11/11/04

Date Reported: 11/22/04

QC Batches:

PROJECT NAME: RDT Pits

PROJECT NUMBER: RAS 0021

SAMPLE I.D.: Enchilada #1 Land Farm

Sample Date: 11/10/04

Sample Matrix: Soil

1st Test of Large Land Farm: Fails.
Petroleum Hydrocarbons

RESULTS

PARAMETER	METHOD	REPORT		DIL	UNITS	DATE	
		LIMIT	RESULT			ANALYZED	ANALYST
Benzene	8021	5.0	<5.0	1	µg/kg	11/15/04	LM
Ethylbenzene	8021	5.0	<5.0	1	µg/kg	11/15/04	LM
Toluene	8021	5.0	<5.0	1	µg/kg	11/15/04	LM
Xylene, total	8021	5.0	<5.0	1	µg/kg	11/15/04	LM
TPHGRO	8015	100	7460	1	µg/kg	11/17/04	LM
TPHDRO	8015	10	1450	1	mg/kg	11/22/04	LM

TPH = 1,457.46 PPM

TPH = 1,457.46 PPM > 1000 PPM Limit.

BTEX @ N.D. : OK.

D. Zufelt
for John Green Laboratory Manager

Sampled on 5/6/2005

Green Analytical
75 Suttle Street
Durango CO, 81303

Project: Resource Development
Project Number: GA05-092
Project Manager: Debbie Zufelt

Reported:
05/16/05 11:22

Ench 1 Land
T500565-07 (Soil)

Final Sample on Land Farm

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Purgeable Petroleum Hydrocarbons by EPA 8015m

C6-C12 (GRO)	ND	500	ug/kg	1	5051014	05/10/05	05/13/05	EPA 8015m	
Surrogate: 4-Bromofluorobenzene		85.6 %	65-135		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

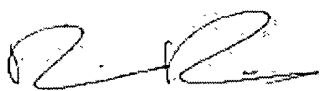
Diesel Range Hydrocarbons	150	10	mg/kg	1	5051006	05/10/05	05/11/05	EPA 8015m	D-09
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Volatile Organic Compounds by EPA Method 8021B

Benzene	ND	5.0	ug/kg	1	5051014	05/10/05	05/13/05	EPA 8021B	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		83.2 %	65-135		"	"	"	"	

TPH @ 150 PPM < 1000 PPM Site Limit.
BTEX @ N.D. : OK.

SunStar Laboratories, Inc.



Dennis Dorning, Project Manager

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