

LOCATION: SAN JUAN 28-73 RCRA EXEMPT WASTES: Yes  No   
 PIT TYPE: BP RELIEF S-28, T-28N, R-7W, Unit A  
 DATE FLOW TO PIT STOPPED: 8/1/95

TYPE REPLACEMENT PIT:  NONE  BACKFILLED - BELOW GROUND  ABOVE GROUND  
 ACREAGE TYPE:  FEDERAL  JICARILLA  NAVAHO  STATE  FEE

**SITE ASSESSMENT**

Ranking Score

- 1) Groundwater Depth: ESTIMATE 50-99'  
 Basis: ELEVATION FROM WASH 10
  - 2) Wellhead Protection Area:  
 Distance To Water Sources: ± 1000' Private Domestic Water Sources: > 200'  
 Basis: CARRIZO WASH DOMESTIC USE 20
  - 3) Distance To Surface Body of Water: ± 1000'  
 Basis: CARRIZO WASH ACTIVE ± 1000' WELL 10
- Total Score:** 40

Soil Characteristic  
 Highly Contaminated/Saturated

Unsaturated Contaminated

**RANKING CRITERIA**

**GUIDELINE REMEDIATION LEVELS**

Depth to Groundwater	Wellhead Protection Area	Distance to Surface Water Body	Rank
	<1000' from water source or < 200' from private domestic water source		
	Score	Score	Rank
<50 ft	20	yes	20
<50 - 99	10	no	0
>100 ft	0		
		<200' horiz	20
		200 - 1000' horiz	10
		>1000' horiz	0

	Total Ranking Score		
	>19	10-19	0-9
Benzene (ppm)	10	10	10
BTEX (ppm)	50	50	50
Field Headspace Method for BTEX	100	100	100
TPH (ppm)**	100	1,000	5,000

\*\* Concentration above background

**DEFINITION OF CONTAMINATION**

Date: 6/16/95

Depth Excavated: 5

Full Excavation:  Maximum Extent Practicable 9' BGS; OVM = 0.2 ppm

ALL SAMPLE RESULTS ARE SHOWN ON "SAMPLE RESULTS NOTES" FORM

Groundwater Encountered: Yes  No

If yes, approximate depth: \_\_\_\_\_

Groundwater Sampling?  Yes  No

Where was gw sample taken? \_\_\_\_\_  
 Attach GW Sample Results

NOTES:

*Denny A. Fournier*  
 DEPUTY OIL & GAS INSPECTOR

JUN 11 8 1996

RECEIVED  
 MAR 18 1996

OIL CORP. DIV.  
 DIST. 3

**REMEDIATION PROFILE**

Soil Treated Onsite

Date Remediation Started: \_\_\_\_\_

In Situ Bio

w/vapor venting

Landfarmed

Composted

	Date: _____		Date: _____	
	Description	Amount/Rate	Description	Amount/Rate
Tilled				
Nutrients				
Moisture				
Bulking Agent				
Organic Material				

	Date: _____		Date: _____	
	Description	Amount/Rate	Description	Amount/Rate
Tilled				
Nutrients				
Moisture				
Bulking Agent				
Organic Material				

ALL SAMPLE RESULTS ARE SHOWN ON "SAMPLING RESULTS NOTES" FORM

**SOIL TREATED/HANDLED OFFSITE**

**TO SITE (ATTACH MANIFEST)**

Where Treated: \_\_\_\_\_

Type of Land (Fed/Nav/Jic/State/Fee): \_\_\_\_\_

Quantity Moved: \_\_\_\_\_

Quantity Disposed At Envirotech: \_\_\_\_\_

**FROM SITE (ATTACH MANIFEST)**

To This Location From: \_\_\_\_\_

Type of Land (Fed/Nav/Jic/State/Fee): \_\_\_\_\_

Quantity Moved: \_\_\_\_\_

**FINAL CLOSURE**

BTEX: 0.2 ppm (From Headspace Analysis)

TPH: ND ppm (From Lab Results)

Revegetated:

yes  no

Active Well or Facility Pad:

yes  no

NOTES: 8/1/95 Replacement 11x2' Galvanized tank set.

Conoco Inc

PIT CLOSURE DOCUMENTATION - SAMPLING RESULTS NOTES

LOCATION OF PIT: San Juan 28-7 # 73 TYPE OF PIT: BPR

DESCRIPTION OF SAMPLE	SAMPLE EVENT # 1	SAMPLE EVENT # 2	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #
DATE OF SAMPLE	6/16/95	6/16/95	6/16/95						
LOCATION OF SAMPLE	BPR	BPR	BPR						
TYPE OF SAMPLE: (GRAB/COMPOSITE)	1 2pt. Composite	Grab	Grab						
DEPTH OF SAMPLE(S)	3'-5'	3'-5'	3'-5'						
TEMPERATURE OF SAMPLE	62°	65°							
FIELD METHOD RESULTS (PPMS)									
TPH VAPORS (EQUIV UNITS)	0.4 ppm	0.4 ppm							
BENZENE RESPONSE FACTOR	147	147							
ADJUSTED FOR BENZENE EQUIV UNITS	0.2	0.2							
LAB RESULTS IN PPM: METHOD (418.1 OR MOD 8016)	418.1								
TPH	ND								
NOTES	Composite taken on the North & South corners of pit.		No OVM Reading composited w/ Event Sample #2						



**Westech  
Laboratories  
Inc.**

The Quality People  
Since 1955

10737 Gateway West, No. 100  
El Paso, Texas 79935-4906  
(915) 592-3591 • fax 592-3594

CLIENT WESTERN TECHNOLOGIES, INC.  
400 LORENA AVENUE  
FARMINGTON, NM 87401

SAMPLE NO. : 6502597  
INVOICE NO.: 3185JC083  
REPORT DATE: 06-26-95  
REVIEWED BY:  
PAGE : 1 OF 1

CLIENT SAMPLE ID : BPR 28-7 #73 5'-7' (Unit A) AUTHORIZED BY : D. Cesark  
SAMPLE TYPE .....: Soil CLIENT P.O. : --  
SAMPLED BY .....: Sutton/Guynes SAMPLE DATE ...: 06-16-95  
SUBMITTED BY ....: B. Sutton SUBMITTAL DATE : 06-20-95  
SAMPLE SOURCE ...: Conoco Pit Assess EXTRACTION DATE: --

Modified 418.1 - Total Petroleum Fuel Hydrocarbons

D A T A T A B L E

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Detection Limit</u>	<u>Analysis Date</u>
Total Petroleum Hydrocarbons .....	<10.	mg/kg	10.	06-26-95

(1) Copy to Client

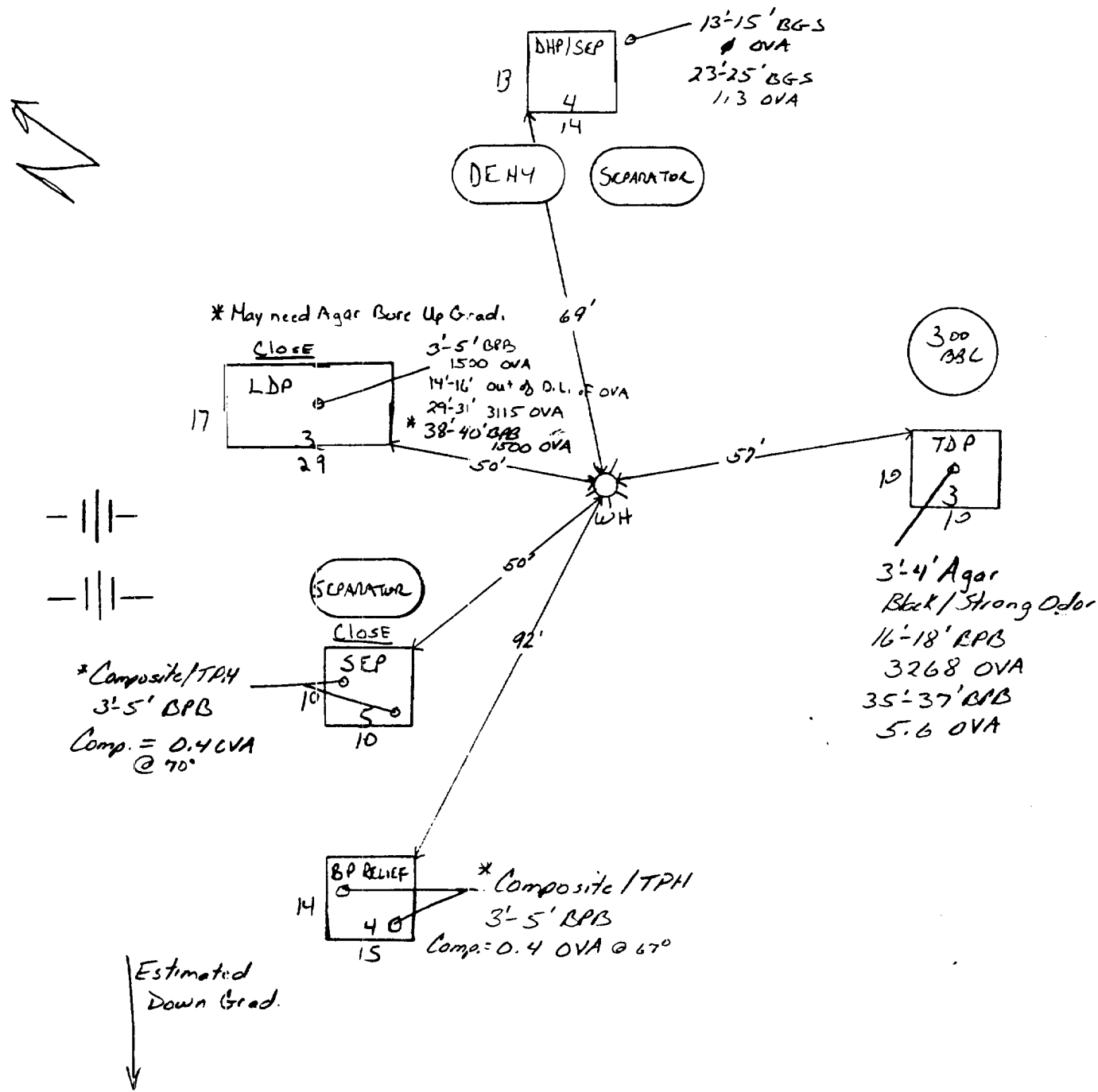
\_\_\_\_\_  
Managing Director

PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP # 7

WELL LOCATION: San Juan 28-7 # 73 S28 T28N R 7W UNIT A

DATE STARTED: 6/15/95 DATE COMPLETED: \_\_\_\_\_

Conoco Inc.



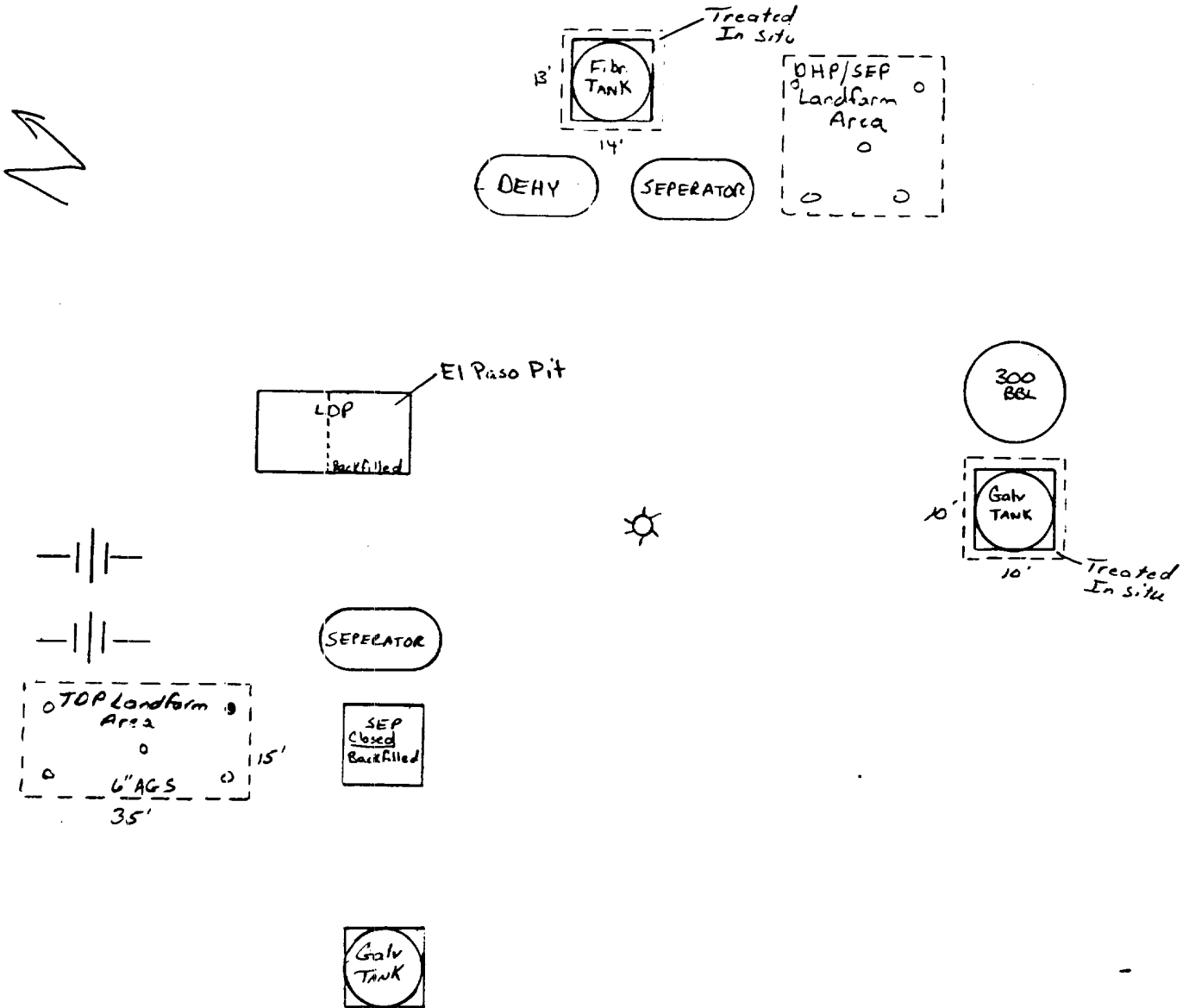
- o SOIL SAMPLE LOCATION
- Δ BACKGROUND SAMPLE LOCATION

PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP #2

WELL LOCATION: San Juan 28-7 #73 S 28 T 21N R 7W UNIT A

DATE STARTED: 2/1/95 DATE COMPLETED: \_\_\_\_\_

Remediation/Excavation Data



- o SOIL SAMPLE LOCATION
- Δ BACKGROUND SAMPLE LOCATION