

LOCATION: SAN JUAN 28-7 # 48 RCRA EXEMPT
 PIT TYPE: B P RELIEF WASTES: Yes ☒ No ☐
S-21, T-28N, R-7W, Unit-L
 DATE FLOW TO PIT STOPPED: 7/22/95
 TYPE REPLACEMENT PIT: ☐ NONE ☐ BACKFILLED - BELOW GROUND ☒ ABOVE GROUND
 ACREAGE TYPE: ☒ FEDERAL ☐ JICARILLA ☐ NAVAHO ☐ STATE ☐ FEE

SITE ASSESSMENT

1) Groundwater Depth: ESTIMATE < 50' Ranking Score
 Basis: ELEVATION FROM WASH 20
 2) Wellhead Protection Area:
 Distance To
 Water Sources: > 1000' Private Domestic Water Sources: ± 200'
 Basis: CARRIZO WASH DOMESTIC USE ± 200' SOUTH 20
 3) Distance To Surface Body of Water: < 1000'
 Basis: CARRIZO WASH ACTIVE ± 200' SOUTH 20
 Total Score: 120

Soil Characteristic

☐ Highly Contaminated/Saturated

☒ Unsaturated Contaminated

RANKING CRITERIA

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

GUIDELINE REMEDIATION LEVELS

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

** Concentration above background

DEFINITION OF CONTAMINATION

Depth Excavated: 5'
 Full Excavation: ☒ Maximum Extent Practicable

Date: 6/14/95

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 L. Trust
 DEPUTY OIL & GAS INSPECTOR

JUN 11 8 1996

Approved

RECEIVED
 MAR 18 1996
 OIL CON. DIV.
 DIST. 3

NOTES:

BPR: Ctr Bore 3'-5' OVA 6/14/95

Corner bore 3'-5'

Composite OVA = 2.1 ppm

* Comp TPH Sample to Lab

PIT CLOSURE DOCUMENTATION - SAMPLING RESULTS NOTES *Conoco Inc.*

LOCATION OF PIT *San Juan 28-7 # 48* TYPE OF PIT: *BPR*

DESCRIPTION OF SAMPLE	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #
DATE OF SAMPLE	<i>6/14/95</i>	<i>6/14/95</i>	<i>6/14/95</i>				
LOCATION OF SAMPLE	<i>BPR</i>	<i>BPR</i>	<i>BPR</i>				
TYPE OF SAMPLE: (GRAB/COMPOSITE)	<i>Composite</i>	<i>Grab</i>	<i>Grab</i>				
DEPTH OF SAMPLE(S)	<i>3'-5'</i>	<i>3'-5'</i>	<i>3'-5'</i>				
TEMPERATURE OF SAMPLE	<i>69°</i>	<i>70°</i>	<i>76°</i>				
FIELD METHOD RESULTS (PPMS)							
TPH VAPORS (EQUIV UNITS)	<i>2.1 ppm</i>	<i>φ</i>	<i>φ</i>				
BENZENE RESPONSE FACTOR	<i>.47</i>	<i>.47</i>	<i>.47</i>				
ADJUSTED FOR BENZENE EQUIV UNITS	<i>1.0</i>	<i>φ</i>	<i>φ</i>				
LAB RESULTS IN PPM: METHOD (418.1 OR MOD 8018)	<i>418.1</i>						
TPH	<i>ND</i>						
NOTES	<i>No odor or HC stain</i>						



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Inc.**

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

SAMPLE NO. : 6502559
INVOICE NO.: 3185W034
REPORT DATE: 06-22-95
REVIEWED BY: *[Signature]*
PAGE : 1 OF 1

CLIENT SAMPLE ID : 28-7 #48 BPR (Unit L)
SAMPLE TYPE: Soil
SAMPLED BY: Sutton/Guynes
SUBMITTED BY: B. Sutton
SAMPLE SOURCE: Conoco Pit Assess

AUTHORIZED BY : D. Cesark
CLIENT P.O. : --
SAMPLE DATE ...: 06-14-95
SUBMITTAL DATE : 06-14-95
EXTRACTION DATE: --

Modified 418.1 - Total Petroleum Fuel Hydrocarbons

D A T A T A B L E				
Parameter	Result	Unit	Detection Limit	Analysis Date
Total Petroleum Hydrocarbons	<10	mg/kg	10.	06-22-95

(1) Copy to Client

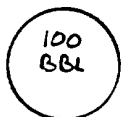
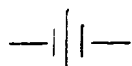
[Signature]
Managing Director

PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP #2

WELL LOCATION: San Juan 28-7 #48 S 21 T 28N R 7W UNIT L

DATE STARTED: 7/27/95 DATE COMPLETED: _____

REMEDIATION/EXCAVATION DATA



o SOIL SAMPLE LOCATION

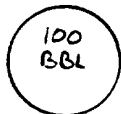
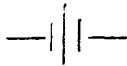
Δ BACKGROUND SAMPLE LOCATION

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o SOIL SAMPLE LOCATION

Δ BACKGROUND SAMPLE LOCATION