



Date Remediation Started: 11-24-98 Date Completed: 11-24-98

Remediation Method: Excavation  Approx. cubic yards \_\_\_\_\_  
(Check all appropriate sections) Landfarmed  Insitu Bioremediation \_\_\_\_\_  
Other PIT SAMPLED PRIOR TO ANY Remediation

Remediation Location: Onsite  Offsite NON Required  
(i.e. landfarmed onsite, name and location of offsite facility)

General Description of Remedial Action: Excavation

Groundwater Encountered: No  Yes  Depth \_\_\_\_\_

Final Pit: Sample location see Attached Documents  
Closure Sampling: \_\_\_\_\_  
(if multiple samples, attach sample results and diagram of sample locations and depths)  
Sample depth 5 pt Composite from 2'-3' depth  
Sample date 11-24-98 Sample time 1320

Sample Results

Soil: Benzene	(ppm)	<u>—</u>	Water: Benzene	(ppb)	<u>—</u>
Total BTEX	(ppm)	<u>—</u>	Toluene	(ppb)	<u>—</u>
Field Headspace	(ppm)	<u>ND</u>	Ethylbenzene	(ppb)	<u>—</u>
TPH	(ppm)	<u>ND</u>	Total Xylenes	(ppb)	<u>—</u>

Groundwater Sample: Yes  No  (If yes, attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

DATE 12-17-98 PRINTED NAME JEFFREY C. BLAGG  
SIGNATURE Jeffrey C. Blagg AND TITLE NMPE 11607

AFTER REVIEW OF THE PIT CLOSURE INFORMATION, PIT CLOSURE IS APPROVED IN ACCORDANCE TO THE JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE.

APPROVED: YES  NO  (REASON) \_\_\_\_\_

SIGNED: Kearl C. Mandle DATE: 12-28-98

CLIENT: SL210

BLAGG ENGINEERING, INC.  
 P.O. BOX 87, BLOOMFIELD, NM 87413  
 (505) 632-1199

LOCATION NO: \_\_\_\_\_  
 C.O.C. NO: 6405

FIELD REPORT: CLOSURE VERIFICATION PAGE No: 1 of 1

LOCATION NAME: JICARILLA ASS WELL #: 3 PIT: Pipe 3' dia  
 QUAD/UNIT: L SEC 36 TWP: 23N RNG: 3W PM: NM CNTY: SANDOVAL ST: NM  
 SITE/ACREAGE: NW/4 SW/4 CONTRACTOR: NONE

DATE STARTED: \_\_\_\_\_  
 DATE FINISHED: 11/24/99  
 ENVIRONMENTAL SPECIALIST: JCB

EXCAVATION APPROX. 12 FT. x 15 FT. x 3 FT. DEEP. CUBIC YARDAGE: \_\_\_\_\_  
 DISPOSAL FACILITY: \_\_\_\_\_ REMEDIATION METHOD: \_\_\_\_\_  
 LAND USE: RANGE LEASE: 09-000055A FORMATION: PC

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 90 FT. N 85° W FROM WELLHEAD.  
 DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000

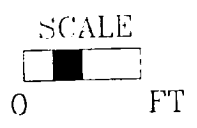
NMOCB PAKING SCORE: 0 NMOCB TPH CLOSURE STD: 5000 PPM

- CHECK ONE:
- PIT ABANDONED
  - STEEL TANK INSTALLED
  - FIBERGLASS TANK INSTALLED

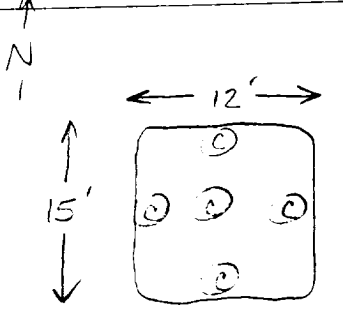
COIL AND EXCAVATION DESCRIPTION:  
SAMPLED PIT PRIOR TO ANY REMEDIATION EFFORTS.  
CLAYEY SAND, DARK YELLOW SAND, V. MOIST, COHESIVE.  
NO HC OIL OR STAIN. OBTAIN 5 FT SAMPLE FROM 2'-3' DEPTH.

FIELD 412.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	ML. FREQN	DILUTION	READING	CALC. ppm



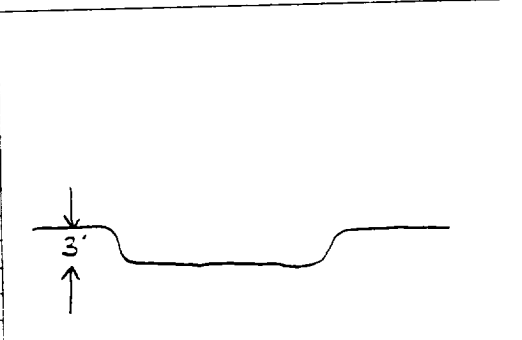
PIT PERIMETER



OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
<u>5 ft Composite</u>	<u>ND</u>

PIT PROFILE



LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
<u>5 ft Composite</u>	<u>8015</u>	<u>1320</u>

TRAVEL NOTES: \_\_\_\_\_ CALLOUT: \_\_\_\_\_ ONSITE: \_\_\_\_\_

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

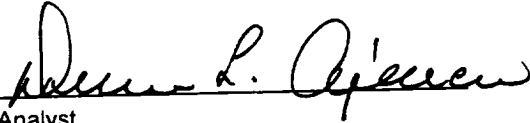
Client:	Blagg / Bilco	Project #:	04034-10
Sample ID:	Blow Pit, 5-point Composite	Date Reported:	11-25-98
Laboratory Number:	E214	Date Sampled:	11-24-98
Chain of Custody No:	6405	Date Received:	11-24-98
Sample Matrix:	Soil	Date Extracted:	11-25-98
Preservative:	Cool	Date Analyzed:	11-25-98
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Elenbogen #3.

  
Analyst

  
Review

