



Blow B1279

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

Date Completed: 9-8-03

Remediation Method: Excavation X

Approx. cubic yards NA

(Check all appropriate sections)

Landfarmed \_\_\_\_\_

Insitu Bioremediation \_\_\_\_\_

Other CLOSE AS IS.

Remediation Location:

Onsite X Offsite \_\_\_\_\_

(i.e. landfarmed onsite, name and location of offsite facility)

General Description of Remedial Action: Excavation. Test hole advanced. No remediation necessary.

Bedrock Bottom

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

Final Pit Closure Sampling:

(If multiple samples, attach sample results and diagram of sample locations and depths)

Sample location see Attached Documents

Sample depth 4' (Test hole bottom)

Sample date 9-4-03 Sample time 1600

Sample Results

|                 |                   |                |             |
|-----------------|-------------------|----------------|-------------|
| Soil: Benzene   | (ppm) _____       | Water: Benzene | (ppb) _____ |
| Total BTEX      | (ppm) _____       | Toluene        | (ppb) _____ |
| Field Headspace | (ppm) <u>10.1</u> | Ethylbenzene   | (ppb) _____ |
| TPH             | (ppm) <u>ND</u>   | Total Xylenes  | (ppb) _____ |

Groundwater Sample: Yes \_\_\_\_\_ No X (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 9-8-03 PRINTED NAME Jeffrey C. Blagg

SIGNATURE Jeffrey C. Blagg AND TITLE President P.E. # 11607

CLIENT: BP**BLAGG ENGINEERING, INC.**  
P.O. BOX 87, BLOOMFIELD, NM 87413  
(505) 632-1199LOCATION NO: 81279COCR NO: 11294**FIELD REPORT: PIT CLOSURE VERIFICATION**PAGE No: 1 of 1LOCATION: NAME: GCU WELL #: 263 TYPE: BLOW  
QUAD/UNIT: D SEC: 20 TWP: 29N RNG: 12W PM: NM CNTY: SJ ST: NM  
QTR/FOOTAGE: 790'N/790'W NW/NEW CONTRACTOR: FLINT (BEN)DATE STARTED: 9-4-03  
DATE FINISHED: 9-4-03ENVIRONMENTAL SPECIALIST: JCBEXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: 0DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS ISLAND USE: RANGE - Burn LEASE: NM078391C FORMATION: DKFIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 170 FT. N 10°E FROM WELLHEAD.DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: <1000NMOCD RANKING SCORE: 10 NMOCD TPH CLOSURE STD: 1000 PPM**SOIL AND EXCAVATION DESCRIPTION:**OVM CALIB. READ. = 52.8 ppm  
OVM CALIB. GAS = 100 ppm RF = 0.52  
TIME: 1350 am/pm DATE: 9-4-03SOIL TYPE: SAND SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER BEDROCK @ 2' BGSOIL COLOR: Yellow tan

COHESION (ALL OTHERS): NON COHESIVE / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE

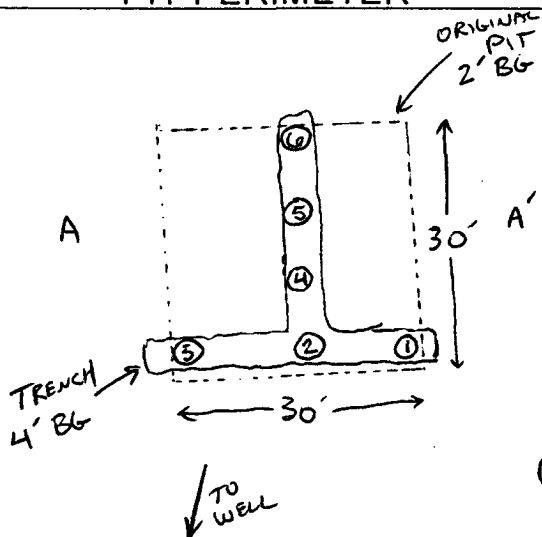
CONSISTENCY (NON COHESIVE SOILS): LOOSE / FIRM / DENSE / VERY DENSE

PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC

DENSITY (COHESIVE CLAYS &amp; SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD

MOISTURE: DRY SLIGHTLY MOIST MOIST / WET / SATURATED / SUPER SATURATEDDISCOLORATION/STAINING OBSERVED: YES NO EXPLANATION -HC ODOR DETECTED: YES NO EXPLANATION -SAMPLE TYPE: GRAB COMPOSITE, # OF PTS, 1ADDITIONAL COMMENTS: 30' x 30' PIT previously backfilled for location revamp.  
TRENCH ACROSS PIT SITE w/ backfill. No visual evidence  
of HC contamination.**CLOSED****SCALE****FIELD 418.1 CALCULATIONS**

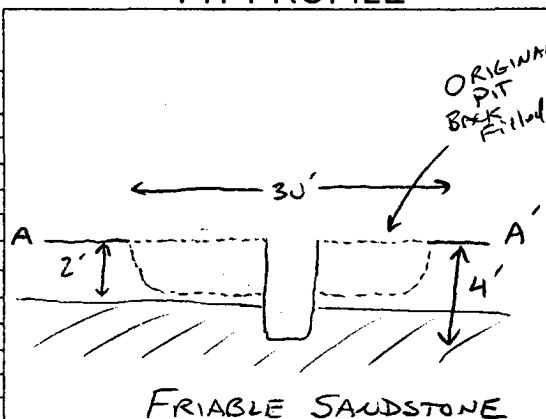
| SAMP. TIME | SAMP. ID | LAB NO. | WEIGHT (g) | mL FREON | DILUTION | READING | CALC. (ppm) |
|------------|----------|---------|------------|----------|----------|---------|-------------|
|            |          |         |            |          |          |         |             |
|            |          |         |            |          |          |         |             |

**PIT PERIMETER****OVM READING**

| SAMPLE ID | FIELD HEADSPACE (ppm) |
|-----------|-----------------------|
| 1 @ 4'    | 0.0                   |
| 2 @ 4'    | 1.6                   |
| 3 @ 4'    | 0.0                   |
| 4 @ 4'    | 15.2                  |
| 5 @ 4'    | 18.1                  |
| 6 @ 4'    | 0.0                   |

**LAB SAMPLES**

| SAMPLE ID | ANALYSIS      | TIME |
|-----------|---------------|------|
| 5 @ 4'    | TPH           | 1600 |
|           | <b>PASSED</b> |      |

**PIT PROFILE**P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW  
T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOMTRAVEL NOTES: CALLOUT: 9-4-03 1400 ONSITE: 9-4-03 1520

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

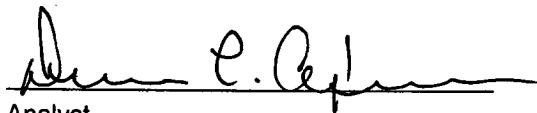
|                      |                  |                     |           |
|----------------------|------------------|---------------------|-----------|
| Client:              | Blagg / BP       | Project #:          | 94034-010 |
| Sample ID:           | Blow Pit #5 @ 4' | Date Reported:      | 09-08-03  |
| Laboratory Number:   | 26516            | Date Sampled:       | 09-04-03  |
| Chain of Custody No: | 11294            | Date Received:      | 09-05-03  |
| Sample Matrix:       | Soil             | Date Extracted:     | 09-05-03  |
| Preservative:        | Cool             | Date Analyzed:      | 09-08-03  |
| Condition:           | Cool and Intact  | Analysis Requested: | 8015 TPH  |

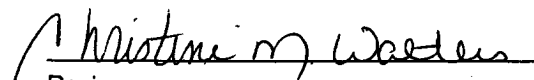
| Parameter                    | Concentration<br>(mg/Kg) | Det.<br>Limit<br>(mg/Kg) |
|------------------------------|--------------------------|--------------------------|
| Gasoline Range (C5 - C10)    | ND                       | 0.2                      |
| Diesel Range (C10 - C28)     | ND                       | 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: **GCU 263.**

  
Analyst

  
Review