

1000 Rio Bravo Rd., Altec, NM

Vul

Blow B1169

Date Remediation Started: _____ Date Completed: 3-18-03

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.

Groundwater Encountered: No X Yes _____ Depth _____

Final Pit Closure Sampling: Sample location see Attached Documents
 (If multiple samples, attach sample results and diagram of sample locations and depths)

Sample depth 7' (Test hole bottom)

Sample date 3-14-03 Sample time 1058

Sample Results

Soil: Benzene	(ppm) _____	Water: Benzene	(ppb) _____
Total BTEX	(ppm) _____	Toluene	(ppb) _____
Field Headspace	(ppm) <u>0.0</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 3-18-03 PRINTED NAME Jeffrey C. Blagg

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

CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>81169</u> COCR NO: <u>10687</u>
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FIELD REPORT: PIT CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>
LOCATION: NAME: <u>GCU</u>	WELL #: <u>174</u>	TYPE: <u>BLOW</u>
QUAD/UNIT: <u>K SEC: 28 TWP: 28N RNG: 12W PM: NM CNTY: SJ ST: NM</u>	DATE STARTED: <u>3/14/03</u> DATE FINISHED: _____	
QTR/FOOTAGE: <u>ZS10'S (1850'W)</u>	NETSW CONTRACTOR: <u>L & L (JEFF)</u>	ENVIRONMENTAL SPECIALIST: <u>NV</u>

EXCAVATION APPROX. <u>NA</u> FT. x <u>NA</u> FT. x <u>NA</u> FT. DEEP. CUBIC YARDAGE: <u>NA</u>
DISPOSAL FACILITY: <u>ON-SITE</u> REMEDIATION METHOD: <u>CLOSE AS IS</u>
LAND USE: <u>RANGE - NAPI</u> ^{SURF. USE -} <u>NAVAJO</u> LEASE: <u>NM078391C</u> FORMATION: <u>DK</u>

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>215</u> FT. <u>SS9E</u> FROM WELLHEAD.
DEPTH TO GROUNDWATER: <u><100'</u>	NEAREST WATER SOURCE: <u>>1000'</u> NEAREST SURFACE WATER: <u>>1000'</u>
NMOCD RANKING SCORE: <u>10</u>	NMOCD TPH CLOSURE STD: <u>1000</u> PPM

SOIL AND EXCAVATION DESCRIPTION:	OVM CALIB. READ. = <u>50.1</u> ppm CHECK OVM CALIB. GAS = <u>100</u> ppm RF = <u>0.52</u> TIME: <u>10:00</u> <u>800</u> ppm DATE: <u>3/13/03</u>
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SOIL TYPE: SANDY SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER _____
SOIL COLOR: DK. YELL. ORANGE MED. GRAY (1.5 FT. INTERVAL 4-5.5 FT. BELOW GRADE)
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 & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD
MOISTURE: DRY SLIGHTLY MOIST MOIST / WET / SATURATED / SUPER SATURATED
DISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION - NOTED ABOVE
HC ODOR DETECTED: YES / NO EXPLANATION - DISCOLORED SOIL NOTED ABOVE
SAMPLE TYPE: GRAB COMPOSITE - # OF PTS. -
ADDITIONAL COMMENTS: _____

CLOSED

FIELD 418.1 CALCULATIONS							
SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)

SCALE

0 FT

PIT PERIMETER

P.O. ~ 4' B.G.
T.H. ~ 3' B.P.D.

OVM READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 7'	0.0
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
127	TPH (80158)	1058
PASSED		

PIT PROFILE

NOT APPLICABLE

TRAVEL NOTES: CALLOUT: 3/14/03 - MORN. ONSITE: 3/14/03 - MORN.

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client: Blagg / BP
Sample ID: 1 @ 7'
Laboratory Number: 25054
Chain of Custody No: 10687
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

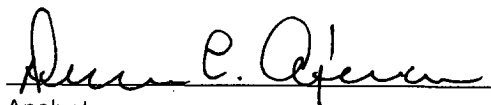
Project #: 94034-010
Date Reported: 03-18-03
Date Sampled: 03-14-03
Date Received: 03-14-03
Date Extracted: 03-17-03
Date Analyzed: 03-18-03
Analysis Requested: 8015 TPH

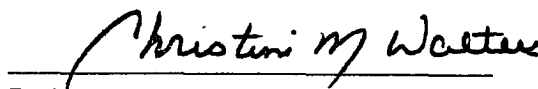
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: GCU #174 Blow Pit Grab Sample.


Analyst


Review