

VUL

3004507049

36.62300/107.62674

CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>81323</u> COCR NO: <u>11648</u>
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FIELD REPORT: PIT CLOSURE VERIFICATIONPAGE No: 1 of 1

LOCATION: NAME: <u>BLANCO</u> <u>LS</u> WELL #: <u>12</u> TYPE: <u>BLOW</u>	DATE STARTED: <u>1/19/04</u>
QUAD/UNIT: <u>A</u> SEC: <u>36</u> TWP: <u>28N</u> RNG: <u>8W</u> PM: <u>NM</u> CNTY: <u>ST</u> ST: <u>NM</u>	DATE FINISHED: _____
QTR/FOOTAGE: <u>790'S/990'E</u> <u>WELVE</u> CONTRACTOR: <u>STEAR</u> (<u>SHAWN</u>)	ENVIRONMENTAL SPECIALIST: <u>NV</u>

EXCAVATION APPROX. <u>12</u> FT. x <u>12</u> FT. x <u>10</u> FT. DEEP. CUBIC YARDAGE: <u>55</u>
DISPOSAL FACILITY: <u>ON-SITE</u> REMEDIATION METHOD: <u>LANDFARM</u>
LAND USE: <u>RANGE - BLM</u> LEASE: <u>NM012201</u> FORMATION: <u>MV</u>

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>108</u> FT. <u>53'E</u> FROM WELLHEAD.
DEPTH TO GROUNDWATER: <u><50'</u> NEAREST WATER SOURCE: <u>>1000'</u> NEAREST SURFACE WATER: <u>>1000'</u>
NMOCD RANKING SCORE: <u>20</u> NMOCD TPH CLOSURE STD: <u>100</u> PPM

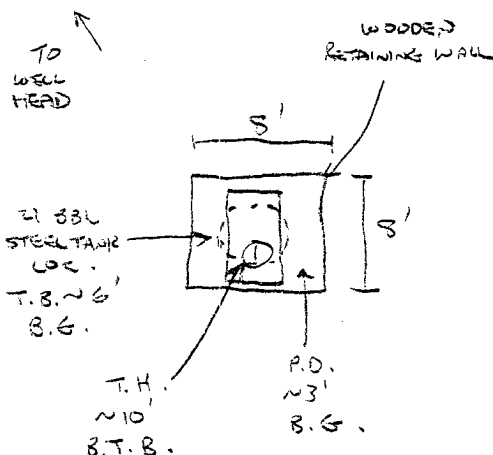
SOIL AND EXCAVATION DESCRIPTION:

OVM CALIB. READ. = 54.2 ppm
OVM CALIB. GAS = 100 ppm RF = 0.52
TIME: 12:30 am/pm DATE: 1/14/04

SOIL TYPE: <u>(SAND)</u> SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER <u>BEDROCK (SANDSTONE)</u>
SOIL COLOR: <u>LT. GRAY TO BLACK</u> <u>BEDROCK - PALE YELL. ORANGE</u>
COHESION (ALL OTHERS): <u>(NON COHESIVE)</u> SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE
CONSISTENCY (NON COHESIVE SOILS): <u>(LOOSE FIRM)</u> 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 / <u>(SLIGHTLY MOIST)</u> <u>(MOIST)</u> WET / SATURATED / SUPER SATURATED <u>(CLOSED)</u>
DISCOLORATION/STAINING OBSERVED: <u>YES</u> / NO EXPLANATION -
HC ODOR DETECTED: <u>YES</u> / NO EXPLANATION - <u>EXCAVATED SOIL & DUM SAMPLE</u>
SAMPLE TYPE: <u>GRAB</u> / COMPOSITE - # OF PTS. _____
ADDITIONAL COMMENTS: <u>STEEL TANK REMOVED PRIOR TO ARRIVAL. COLLECTED SAMPLE FROM BEDROCK SURFACE (NOT DISCOLORIED, BUT CONTAINED TRACE HC ODR). BEDROCK - HARD, SLIGHTLY FRIABLE.</u>

SCALE**FIELD 418.1 CALCULATIONS**

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

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

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 1/2'	623
2 @	
3 @	
4 @	
5 @	

NOT APPLICABLE

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
0216	TPH (32158)	0928
"	BTEX (80216)	"
BOTH PASSED		

P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW
T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM

TRAVEL NOTES: CALLOUT: <u>1/19/04 - MORN.</u> ONSITE: <u>1/19/04 - MORN.</u>
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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

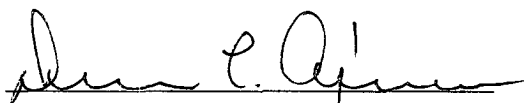
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 16'	Date Reported:	01-20-04
Laboratory Number:	27576	Date Sampled:	01-19-04
Chain of Custody No:	11648	Date Received:	01-19-04
Sample Matrix:	Soil	Date Extracted:	01-20-04
Preservative:	Cool	Date Analyzed:	01-20-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

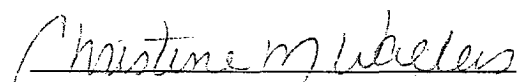
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	39.9	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	39.9	0.2

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: **Blanco LS #12 Blow Pit Grab Sample.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 16'	Date Reported:	01-20-04
Laboratory Number:	27576	Date Sampled:	01-19-04
Chain of Custody:	11648	Date Received:	01-19-04
Sample Matrix:	Soil	Date Analyzed:	01-20-04
Preservative:	Cool	Date Extracted:	01-20-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	27.4	1.3
Toluene	276	1.7
Ethylbenzene	196	1.5
p,m-Xylene	1,340	2.2
o-Xylene	836	1.0
Total BTEX	2,680	

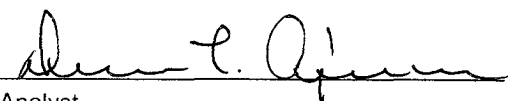
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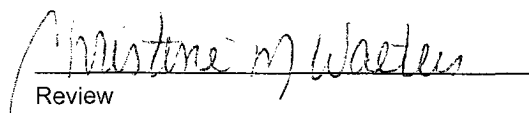
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98 %
	1,4-difluorobenzene	98 %
	Bromochlorobenzene	98 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Blanco LS #12 Blow Pit Grab Sample.


Analyst


Review