

RANKING SCORE (TOTAL POINTS): 10

Date Remediation Started: _____ Date Completed: 5-26-94

Remediation Method: Excavation X Approx. cubic yards 60
(Check all appropriate sections) Landfarmed X Insitu Bioremediation _____
Other _____

Remediation Location: Onsite X Offsite _____
(ie. landfarmed onsite, name and location of offsite facility)

General Description Of Remedial Action: _____
Excavation

nmoed letter correspondence 12-19-94

Ground Water Encountered: No X 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 11'
Sample date 5-26-94 Sample time _____

Sample Results
Benzene(ppm) 2.8
Total BTEX(ppm) 13.6
Field headspace(ppm) 731
TPH 80 ppm

Ground Water 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 6/17/94
SIGNATURE B. Shaw PRINTED NAME AND TITLE Buddy D. Shaw Environmental Coordinator

RESULTS TO BOB MCCOY 6/10/94 PEO

CLIENT: Amoco

ENVIROTECH Inc.

PIT NO: A00315796 US HWY. 64, FARMINGTON, NM 87401
(505) 632-0615C.O.C. NO: 3695

FIELD REPORT: CLOSURE VERIFICATION

JOB No: 92140PAGE No: 1 of 1LOCATION: NAME: FLORANCEWELL #: 124 E PIT: SEP/BLOWDATE STARTED: 5-26-94QUAD/UNIT: M SEC: 27 TWP: 29 N RNG: 9 W BM: NM CNTY: SJ ST. NM

DATE FINISHED: _____

QTR/FOOTAGE: SW/SWCONTRACTOR: PAUL VELASQUEZENVIRONMENTAL
SPECIALIST: PEOSOIL REMEDIATION: EXCAVATION APPROX. 15 FT. x 15 FT. x 10 FT. DEEP.DISPOSAL FACILITY: ON SITE - LF CUBIC YARDAGE: ~ 60LAND USE: RANGE LEASE: 82-080246 ?FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 80 FEET SOUTH FROM WELLHEAD.DEPTH TO GROUNDWATER: > 50' NEAREST WATER SOURCE: > 1000' NEAREST SURFACE WATER: > 1000'NMOC D RANKING SCORE: 10 NMOC D TPH CLOSURE STD: 1000 PPMSOIL AND EXCAVATION DESCRIPTION: BROWN, MOIST, SANDY SOIL - NO APPARENT
STAIN OR ODOR. - SLIGHT ODOR IN BOTTOM SAMPLE.

FIELD 418.1 CALCULATIONS

SAMPLE I.D.	LAB. No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
CB @ 11'	BAC 526	10.0	20	—	40	80

SCALE

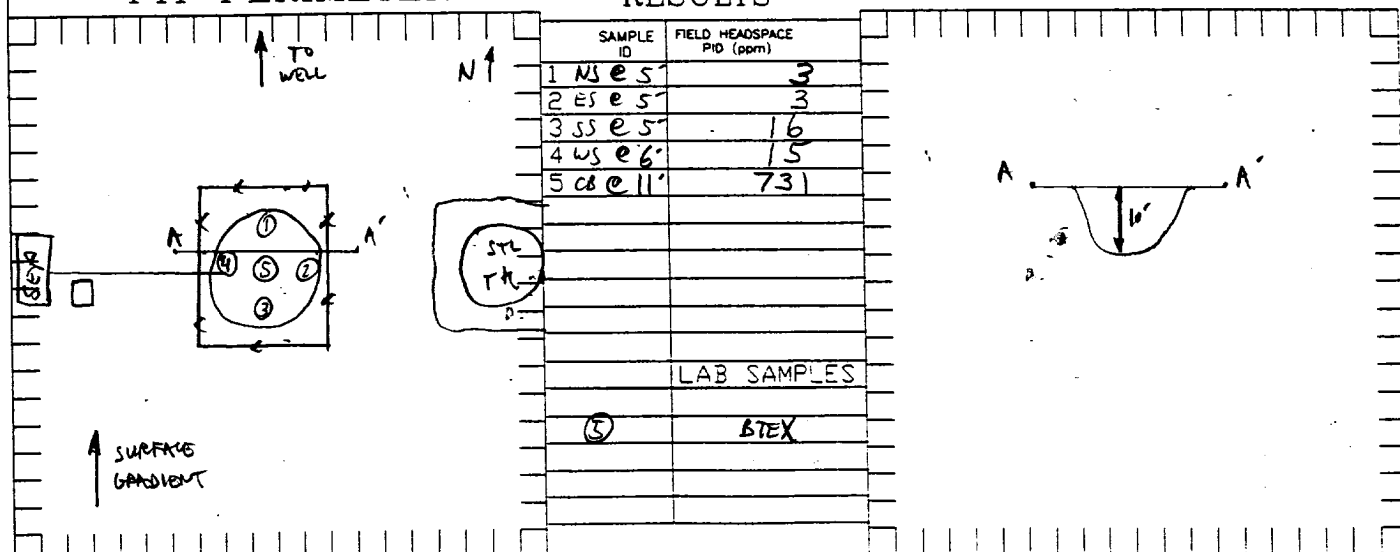


0 10 20 FEET

PIT PERIMETER

OVM
RESULTS

PIT PROFILE



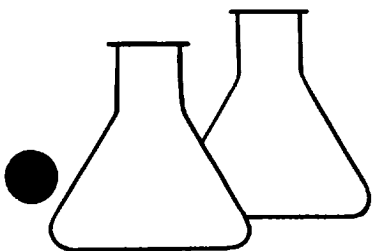
TRAVEL NOTES:

CALLOUT:

5-26-94

ONSITE:

5-26-94 1040



ENVIROTECH LABS

5796 US HIGHWAY 64-3014 • FARMINGTON, NEW MEXICO 87401
PHONE: (505) 632-0615 • FAX: (505) 632-1865

FIELD MODIFIED EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client: Amoco
Sample ID: CB @ 11'
Project Location: Florance 124E
Laboratory Number: GAC0526

Project #: 93163
Date Analyzed: 5-26-94
Date Reported: 5-26-94
Sample Matrix: Soil

Parameter -----	Result, mg/kg -----	Detection Limit, mg/kg -----
Total Recoverable Petroleum Hydrocarbons	80	10

ND = Not Detectable at stated detection limits.

QA/QC:	QA/QC Sample TPH mg/kg -----	Duplicate TPH mg/kg -----	% *Diff. -----
	7,860	5,200	41

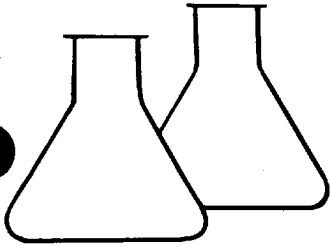
*Administrative Acceptance limits set at 30%.

Method: Modified Method 418.1, Petroleum Hydrocarbons, Total
Recoverable, Chemical Analysis of Water and Waste,
USEPA Storet No.4551, 1978

Comments: Separator/Blow Pit A0031

R. E. O'Neill
Analyst

Tony Tistano
Review



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5796 US HIGHWAY 64-3014 • FARMINGTON, NEW MEXICO 87401
PHONE: (505) 632-0615 • FAX: (505) 632-1865

EPA METHOD 8020 AROMATIC VOLATILE ORGANICS

Client:	Amoco	Project #:	92140
Sample ID:	CB @ 11'	Date Reported:	06-08-94
Laboratory Number:	7530	Date Sampled:	05-26-94
Sample Matrix:	Soil	Date Received:	06-06-94
Preservative:	Cool	Date Extracted:	06-06-94
Condition:	Cool & Intact	Date Analyzed:	06-07-94
		Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	2830	13.1
Toluene	2840	32.8
Ethylbenzene	2690	13.1
p,m-Xylene	2650	13.1
o-Xylene	2600	13.1

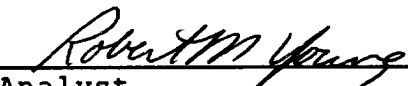
SURROGATE RECOVERIES:	Parameter	Percent Recovery
	Trifluorotoluene	123 %
	Bromofluorobenzene	100 %

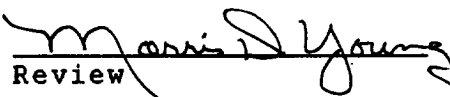
Method: Method 5030, Purge-and-Trap, Test Methods for
Evaluating Solid Waste, SW-846, USEPA, July 1992

Method 8020, Aromatic Volatile Organics, Test Methods
for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

ND - Parameter not detected at the stated detection limit.

Comments: Florance 124E Sep/Blow Pit A0031.


Analyst


Review

CLIENT: BPBLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199LOCATION NO: A0031C.O.C. NO: 9395

FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: FLORANCE WELL #: 124E PITS: SEP/BLOWDATE STARTED: 7/27/01QUAD/UNIT: M SEC: 27 TWP: 29N RNG: 9W PM: Nm CNTY: SJ ST: NM

DATE FINISHED: _____

QTR/FOOTAGE: _____

CONTRACTOR: P & SENVIRONMENTAL
SPECIALIST: NV

SOIL REMEDIATION:

REMEDICATION SYSTEM: LANDFARMAPPROX. CUBIC YARDAGE: 60LAND USE: RANGE - BLNLIFT DEPTH (ft): 0.5-1

FIELD NOTES & REMARKS:

NMCD RANKING SCORE: 10 NMCD TPH CLOSURE STD: 1000 ppmDEPTH TO GROUNDWATER: <100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER _____SOIL COLOR: PALE YELL. BROWN TO DK. YELL. ORANGECOHESION (ALL OTHERS): NON COHESIVE / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVECONSISTENCY (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 SATURATEDDISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION - _____HC ODOR DETECTED: YES / NO EXPLANATION - _____SAMPLING DEPTHS (LANDFARMS): 8 (INCHES)SAMPLE TYPE: GRAB / COMPOSITE - # OF PTS. 5

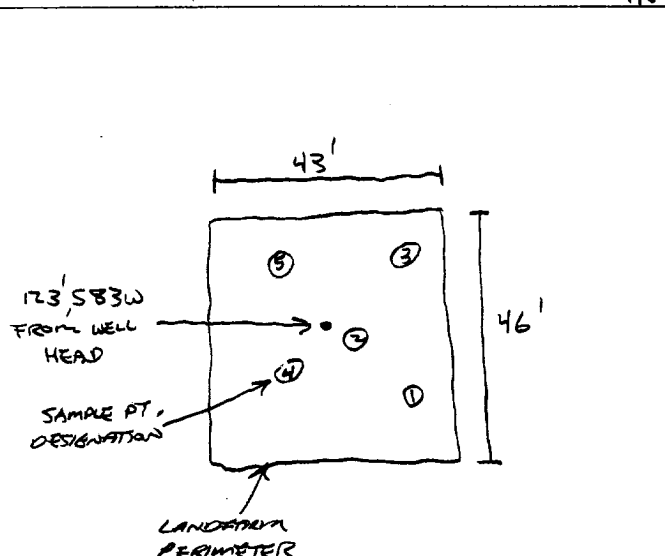
ADDITIONAL COMMENTS: _____

CLOSED

FIELD 418.1 CALCULATIONS

SAMP. TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm

SKETCH/SAMPLE LOCATIONS

OVM CALIB. READ. 53.1 ppm

OVM CALIB. GAS = 100 ppm; RF = 0.52

TIME: 0815 @ PM DATE: 7/27/01

OVM RESULTS

LAB SAMPLES

SAMPLE ID	FIELD HEADSPACE PID (ppm)	SAMPLE ID	ANALYSIS	TIME	RESULTS
LF-1	0.0	LF-1	TPH (8015)	1200	ND

SCALE



0 FT

TRAVEL NOTES: CALLOUT: N/AONSITE: 7/27/01

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

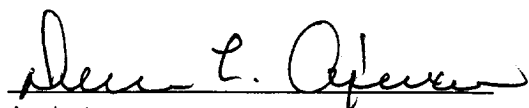
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	LF - 1	Date Reported:	08-01-01
Laboratory Number:	20507	Date Sampled:	07-27-01
Chain of Custody No:	9395	Date Received:	07-27-01
Sample Matrix:	Soil	Date Extracted:	07-30-01
Preservative:	Cool	Date Analyzed:	08-01-01
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

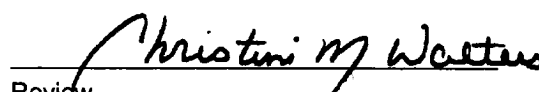
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: Florance #124E Landfarm 5 Pt. Composite.


Analyst


Review

09395

ENVIROTECH INC.

5796 U.S. Highway 64
Farmington, New Mexico 87401
(505) 632-0615