

RANKING SCORE (TOTAL POINTS) :

BR308

Date Remediation Started: _____

Date Completed: 9/20/95Remediation Method: Excavation ☒
(Check all appropriate sections)Approx. cubic yards 50Landfarmed ☒

Insitu Bioremediation _____

Other _____

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

General Description of Remedial Action: _____

Excavation

Ground Water Encountered: _____

No ☒

Yes _____

Depth _____

Final Pit:

Closure Sampling:

(if multiple samples,
attach sample results
and diagram of sample
locations and depths)Sample location see Attached DocumentsSample depth 12'Sample date 9/20/95Sample time 0950

Sample Results

Benzene(ppm) NDTotal BTEX(ppm) 1.544Field headspace(ppm) 312TPH 1480 ppmGround Water 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 BELIEFDATE 9/20/95

SIGNATURE

PRINTED NAME
AND TITLERobert R. Clark - President

TRAVEL NOTES: CALLOUT: 9-19-95 ONSITE: 9-20-95 0830

BLAGG ENGINEERING, INC.
P.O. Box 87, Bloomfield, New Mexico 87413
Phone: (505)632-1199 Fax: (505)632-3903

**FIELD MODIFIED EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS**

Client:	RC Resources	Project #:	
Sample ID:	Center Bottom @ 12'	Date Analyzed:	9-20-95
Project Location:	Newsom B 13E	Date Reported:	9-20-95
Laboratory Number:	TPH-1570	Sample Matrix:	Soil

Parameter -----	Result, mg/kg -----	Detection Limit, mg/kg -----
Total Recoverable Petroleum Hydrocarbons	1,500	10

ND = Not Detectable at stated detection limits.

QA/QC:	QA/QC Sample TPH mg/kg -----	Duplicate TPH mg/kg -----	% *Diff. -----
	15,120	15,960	5

*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: Dehydrator Pit - BR308

R. E. O'Neill
Analyst

Nelson Vely
Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8020 AROMATIC VOLATILE ORGANICS

Client:	Blagg Engineering, Inc.	Project #:	04034
Sample ID:	CB @ 12'	Date Reported:	09-21-95
Laboratory Number:	9018	Date Sampled:	09-20-95
Chain of Custody:	4418	Date Received:	09-20-95
Sample Matrix:	Soil	Date Analyzed:	09-20-95
Preservative:	Cool	Date Extracted:	09-20-95
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	29.7
Toluene	55.6	33.9
Ethylbenzene	106	31.7
p,m-Xylene	1,070	27.1
o-Xylene	312	29.4
Total BTEX	1,544	

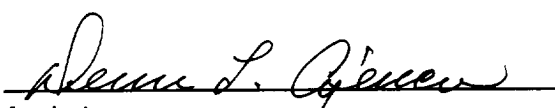
ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	95 %
	Bromofluorobenzene	102 %

References: 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. 1994.

Comments: Newsom B #13E - Dehy. Pit.


Analyst


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U.S. GOVERNMENT PRINTING OFFICE: 1969

CLIENT: <u>PL RESOURCES</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>BR308</u> C.D.C. NO: <u>7099</u>
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FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: <u>NEWSOM B</u> WELL #: <u>1SE</u> PITS: <u>DEHY</u>	DATE STARTED: <u>8.12.99</u> DATE FINISHED: <u>8.17.99</u>
QUAD/UNIT: <u>E</u> SEC: <u>9</u> TWP: <u>26N</u> RNG: <u>8W</u> PM: <u>NM</u> CNTY: <u>SS</u> ST: <u>NM</u>	ENVIRONMENTAL SPECIALIST: <u>REP</u>
QTR/FOOTAGE: <u>1770N/1080W</u> CONTRACTOR: <u>EPL</u>	

SOIL REMEDIATION:

REMEDICATION SYSTEM: LANDFARM APPROX. CUBIC YARDAGE: 50
LAND USE: RANGE LIFT DEPTH (ft): 1'

FIELD NOTES & REMARKS:

DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'

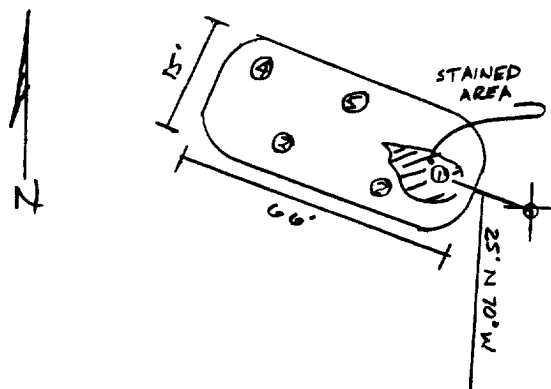
NMDCD RANKING SCORE: 0 NMDCD TPH CLOSURE STD: 5000 PPM

MODERATE YELLOWISH BROWN SAND, NON COHESIVE, SLIGHTLY MOIST, FIRM.
SMALL AREA OF STAINING OBSERVED IN LANDFARM AREA (SEE SKETCH BELOW)
HL ODOR DETECTED IN SAMPLING PT. #①. SAMPLING DEPTHS RANGE FROM 6"-10". COLLECTED A SPT. COMPOSITE SAMPLE FOR LAB ANALYSIS.

FIELD 418.1 CALCULATIONS

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

SKETCH/SAMPLE LOCATIONS



OVM RESULTS

LAB SAMPLES

SAMPLE ID	FIELD HEADSPACE PID (ppm)	SAMPLE ID	ANALYSIS	TIME	RESULTS
LF-1	0.0	LF-1	TPH (8015)	10:15	490

SCALE



TRAVEL NOTES: CALLOUT: NA ONSITE: 8.12.99

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PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

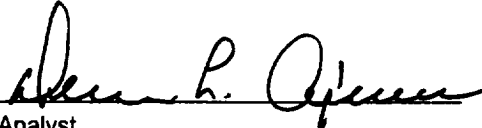
Client:	Blagg / RC Resources	Project #:	403410
Sample ID:	LF - 1	Date Reported:	08-17-99
Laboratory Number:	F913	Date Sampled:	08-12-99
Chain of Custody No:	7099	Date Received:	08-13-99
Sample Matrix:	Soil	Date Extracted:	08-16-99
Preservative:	Cool	Date Analyzed:	08-17-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	490	0.1
Total Petroleum Hydrocarbons	490	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: Newsom B 13 E LF. 5 Pt. Composite.


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7099

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