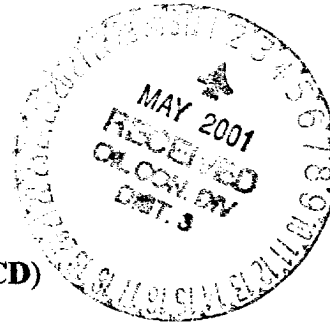


BLAGG ENGINEERING, INC.

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



April 27, 2001

Mr. Denny G. Foust
Environmental Geologist
New Mexico Oil Conservation Division (NMOCD)
1000 Rio Brazos Road
Aztec, New Mexico 87410

RE: Cross Timbers Oil Co. (CTOC) - Maddox GC C #1E Soil Landfarm Closure

Dear Mr. Foust:

July 7, 1999
P-27-29N-10W

On behalf of CTOC, Blagg Engineering, Inc. (BEI) respectfully submits the attached soil landfarm documentation associated with the tank spill remediation efforts at the Maddox GC C # 1E well site. Specific inquiries concerning the soil's origin and current deposition has been previously submitted by CTOC to NMOCD. The date of the spill and reporting to NMOCD has not been disclosed to BEI.

Based on the field screening and laboratory report, CTOC is requesting permanent closure of the remediated soil.

If you have any questions please contact myself or Jeffrey C. Blagg at the address or phone number listed above. Thanks for your cooperation and assistance.

Respectfully submitted,
Blagg Engineering, Inc.

Nelson J. Velez
Staff Geologist

cc: Mr. William C. Olson, Hydrologist, NMOCD, Santa Fe, NM
Mr. Terry Matthews, CTOC, Farmington, NM

NJV/njv

MADDOX-LF.CVL

CLIENT: CROSS TIMBERSBLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199LOCATION NO: A0009C.O.C. NO: 8303

FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: MADDOX GC C WELL #: 1E PITS: TANK SPILLDATE STARTED: 4/24/01

DATE FINISHED: _____

QUAD/UNIT: P SEC: 27 TWP: 29N RNG: 10W PM: NM CNTY: ST ST: NMENVIRONMENTAL
SPECIALIST: NVQTR/FOOTAGE: 500'S / 820'E SESE CONTRACTOR: ENVIROTECH

SOIL REMEDIATION:

REMEDIATION SYSTEM: LANDFARMEDAPPROX. CUBIC YARDAGE: 400LAND USE: FARMING FEE LEASELIFT DEPTH (ft): 0.5'-1.0'

FIELD NOTES & REMARKS:

DEPTH TO GROUNDWATER: <50' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: <1000'NMOCD RANKING SCORE: 30 NMOCD TPH CLOSURE STD: 100 PPM

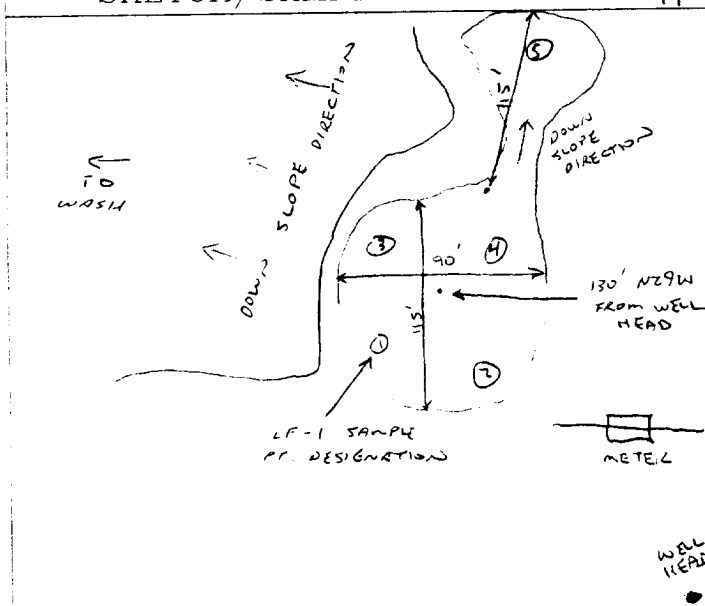
MOD. YELL. BROWN SAND, NON COHESIVE, SLIGHTLY MOIST, LOOSE (RECENTLY TILLED), NO APPARENT STAINING/DISCOLORATION OBSERVED @ ANY OF THE SAMPLING PTS., NO APPARENT HC ODOR DETECTED IN ANY SAMPLING PT. SAMPLING DEPTH RANGE FROM 0.5'-1.0'. COLLECTED 5 PT. COMPOSITE SAMPLE FOR OVM FIELD SCREENING & LAB TPH ANALYSIS.

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. TIME 1110
53.0 PPM DATE 4/24/01
100 PPM CALIB. GAS RF = 0.52

OVM RESULTS

LAB SAMPLES

SAMPLE ID	FIELD HEADSPACE PID (ppm)	SAMPLE ID	ANALYSIS	TIME	RESULTS
LF-1	1.8	LF-1	TPH (8015)	1120	ND

SCALE

0 FT

TRAVEL NOTES: CALLOUT: 4/23/01 - AFTER ONSITE: 4/24/01 - MORN

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

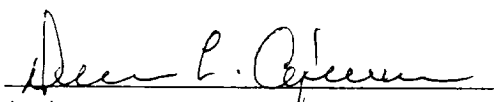
Client:	Blagg / Cross Timbers	Project #:	94034-010
Sample ID:	LF - 1	Date Reported:	04-25-01
Laboratory Number:	19783	Date Sampled:	04-24-01
Chain of Custody No:	8303	Date Received:	04-24-01
Sample Matrix:	Soil	Date Extracted:	04-25-01
Preservative:	Cool	Date Analyzed:	04-25-01
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

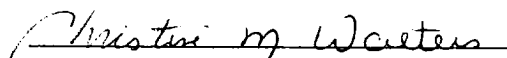
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.1

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: Maddox GC C #1E Landfarm.


Analyst


Review

08303

[illegible]

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	04-25-TPH QA/QC	Date Reported:	04-25-01
Laboratory Number:	19762	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-25-01
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept Range
Gasoline Range C5 - C10	12-20-00	2.5071E-002	2.5046E-002	0.10%	0 - 15%
Diesel Range C10 - C28	12-20-00	1.2428E-002	1.2403E-002	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

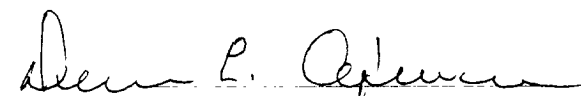
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept Range
Gasoline Range C5 - C10	1.2	1.2	0.0%	0 - 30%
Diesel Range C10 - C28	2.6	2.6	0.0%	0 - 30%

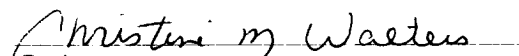
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
Gasoline Range C5 - C10	1.2	250	251	100%	75 - 125%
Diesel Range C10 - C28	2.6	250	252	100%	75 - 125%

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: QA/QC for samples 19762 and 19783 - 19786.


Analyst


Review