

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-144
June 1, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505
For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes No

Type of action: Registration of a pit or below-grade tank Closure of a pit or below-grade tank

Operator: Dugan Production Corp Telephone: (505)325-1821 e-mail address: _____
Address: P.O. Box 420, Farmington, New Mexico 87401
Facility or well name: Redfern No. 3 API #: 30-045-07521 U/L or Qtr/Qtr A Sec 16 T 28N R 11W
County: San Juan Latitude 36.66694 Longitude 108.00307 NAD: 1927 1983 Surface Owner Federal State Private Indian

Pit	Below-grade tank	
Type: Drilling <input type="checkbox"/> Production <input checked="" type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input checked="" type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume <u>50 ±</u> bbl	Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. _____	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) 10 (0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes No	(20 points) (0 points) 0
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) 10 (0 points)
Ranking Score (Total Points)		20

If this is a pit closure: (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite offsite If offsite, name of facility _____. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No Yes If yes, show depth below ground surface _____ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:
12' x 12' x 2'± deep unlined production tank drain pit., center located 69 feet North 8° West of wellhead. Pit was excavated to 20' x 20' x 7 foot deep and landfarmed on site. Pit sample collected from pit center (10 feet below surface grade) tested TPH @ 1,680 ppm. Backfilled pit with landfarm soils, used mobile drill unit to drill in pit center and collect samples. Sample at 15' below surface grade tested TPH @ 9.5 ppm, and sample at 20' below surface grade tested TPH @ 0.6 ppm. Set 2-inch diameter slotted PVC pipe in drill hole for active vent of impacted soils.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .

Date: 2/8/2005

Printed Name/Title Jeffrey C. Blagg, Agent, NMPE 11607 Signature Jeffrey C. Blagg

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval: DEPUTY OIL & GAS INSPECTOR, DIST. 33
Printed Name/Title _____

Signature Denny [Signature] Date: FEB 14 2005

30-045-07521

CLIENT: DUGAN **BLAGG ENGINEERING, INC.**
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199

LOCATION NO: _____
 COCR NO: 12861

FIELD REPORT: PIT CLOSURE VERIFICATION PAGE No: 1 of 1

LOCATION: NAME: REDFERN WELL #: 3 TYPE: TANK DRAIN DATE STARTED: 8-26-04
 QUAD/UNIT: A SEC: 16 TWP: 28N R1G: 11W PM: NM CNTY: SJ ST: NM DATE FINISHED: 8-26-04
 QTR/FOOTAGE: 940FNL x 840FEL CONTRACTOR: DUGAN ENVIRONMENTAL SPECIALIST: JCS

EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: 0
 DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS IS
 LAND USE: RANGE LEASE: _____ FORMATION: FARM.

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 69 FT. N 8° W FROM WELLHEAD.
 DEPTH TO GROUNDWATER: >50 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000
 NMOCD RANKING SCORE: 10 NMOCD TPH CLOSURE STD: 1000 PPM

SOIL AND EXCAVATION DESCRIPTION:

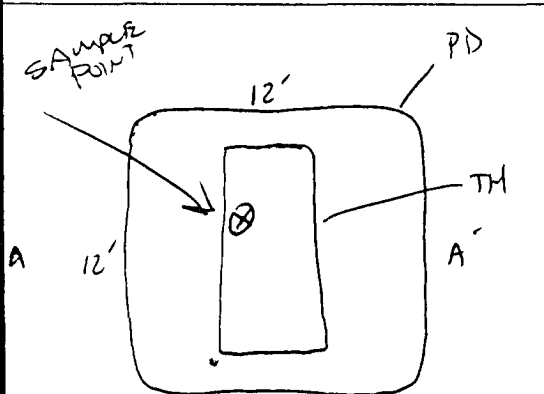
OVM CALIB. READ. = 52.9 ppm
 OVM CALIB. GAS = 120 ppm RF = 0.52
 TIME: 1030 am/pm DATE: 8/26

SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER _____
 SOIL COLOR: _____
 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: 2'-6" - GRAY STAINING
 HC ODOR DETECTED: YES / NO EXPLANATION: MINOR
 SAMPLE TYPE: GRAB / COMPOSITE - # OF PTS. _____
 ADDITIONAL COMMENTS: 12'x12'x2" DEEP EARTHEN PIT. USE BARKHOLE TO DIG TEST HOLE

FIELD 418.1 CALCULATIONS

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

PIT PERIMETER

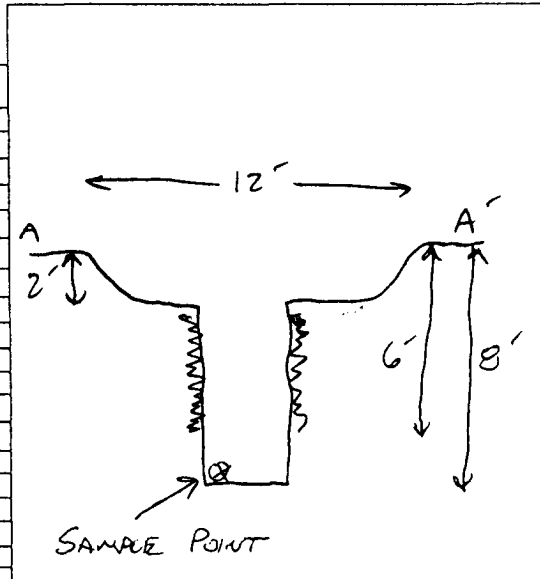


OVM READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 0'	38
2 @	
3 @	
4 @	
5 @	

SAMPLE ID	ANALYSIS	TIME
D28	T44	1401

PIT PROFILE



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

TRAVEL NOTES: CALLOUT: 8/26/04 ONSITE: 8/26/04 1345

CHAIN OF CUSTODY RECORD

12861

Client / Project Name				Project Location				ANALYSIS / PARAMETERS															
B. A. DUGAN				REDFERN 3				No. of Containers		TPH		8015										Remarks	
Sample Identification				Sample Date		Sample Time		Lab Number		Sample Matrix													
J. C. Bogs				8/26/04		1401		302769		SOIL		1		X								TANK	
D. E. Bogs																							
Relinquished by: (Signature)				Date		Time		Received by: (Signature)		Date		Time											
J. C. Bogs				8/26/04		1516		E. J. Collins		8/26/04		1517											
Relinquished by: (Signature)																							
Relinquished by: (Signature)																							
Relinquished by: (Signature)																							

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

Sample Receipt		
Y	N	N/A
	✓	
		✓

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons


Client:	Blagg / BP DUGAN	Project #:	94034-010
Sample ID:	1 @ 8'	Date Reported:	08-30-04
Laboratory Number:	30269	Date Sampled:	08-26-04
Chain of Custody No:	12861	Date Received:	08-26-04
Sample Matrix:	Soil	Date Extracted:	08-27-04
Preservative:	Cool	Date Analyzed:	08-30-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

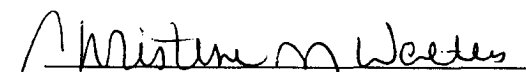
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	11.7	0.2
Diesel Range (C10 - C28)	675	0.1
Total Petroleum Hydrocarbons	687	0.2

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: Redfern 3 Tank.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

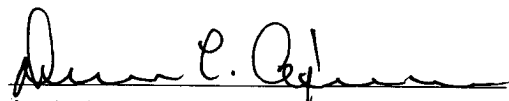
Client:	Blagg / Dugan	Project #:	94034-010
Sample ID:	Landfarm	Date Reported:	10-13-04
Laboratory Number:	30912	Date Sampled:	10-08-04
Chain of Custody No:	13085	Date Received:	10-12-04
Sample Matrix:	Soil	Date Extracted:	10-12-04
Preservative:	Cool	Date Analyzed:	10-13-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

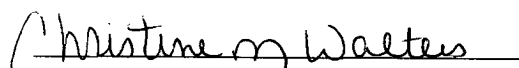
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	8.0	0.2
Diesel Range (C10 - C28)	377	0.1
Total Petroleum Hydrocarbons	385	0.2

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: **Redfern 3 5-Pt. Comp.**


Analyst


Review

CLIENT: DUGAN

BLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199

LOCATION NO: _____
COCR NO: 12944

FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 2 of 3

LOCATION: NAME: REDFERN WELL #: 3 TYPE: TANK DRAIN
QUAD/UNIT: A SEC: 16 TWP: 28N RNG: 11W PM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: _____ CONTRACTOR: _____

DATE STARTED: 8-26-07
DATE FINISHED: _____
ENVIRONMENTAL SPECIALIST: ICB

EXCAVATION APPROX. 20 FT. x 20 FT. x 7 FT. DEEP. CUBIC YARDAGE: 100 ±
DISPOSAL FACILITY: ONSITE REMEDIATION METHOD: LF
LAND USE: RANGE LEASE: _____ FORMATION: FARM

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 69 FT. N 8°W FROM WELLHEAD.
DEPTH TO GROUNDWATER: >50 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: <100
NMOCD RANKING SCORE: 20 NMOCD TPH CLOSURE STD: 100 PPM (REVISED BY OGD)

SOIL AND EXCAVATION DESCRIPTION:

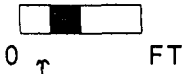
OVM CALIB. READ. = 53.0 ppm
OVM CALIB. GAS = 100 ppm RF = 0.52
TIME: 1030 am/pm DATE: 9-14-07

SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER _____
SOIL COLOR: _____
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 - _____
HC ODOR DETECTED: YES NO EXPLANATION - MINOR
SAMPLE TYPE: GRAB / COMPOSITE - # OF PTS. _____
ADDITIONAL COMMENTS: COLLECT SAMPLE FROM PIT BOTTOM w/ BACKHOE @ Maximum EQUIPMENT LIMITATIONS. EXCAVATE TO clean Sidewalls in all directions.

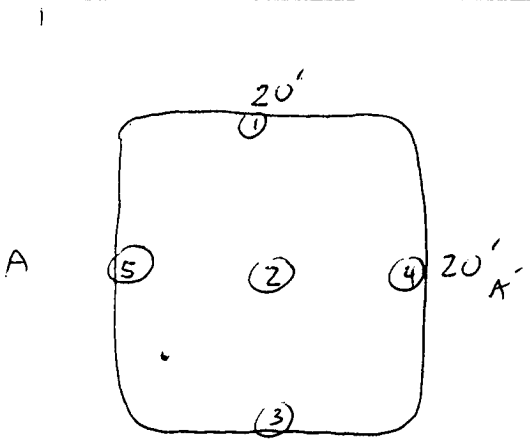
FIELD 418.1 CALCULATIONS

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

SCALE



PIT PERIMETER



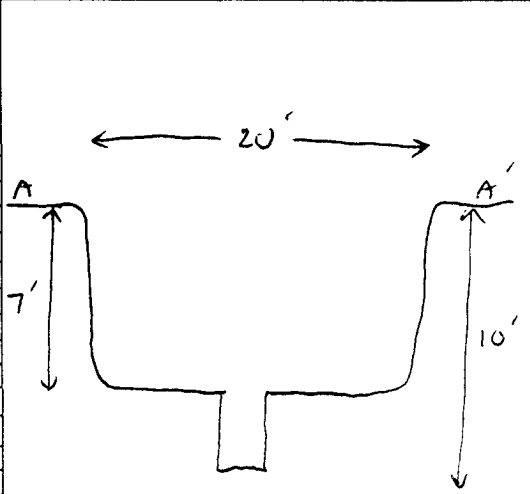
OVM READING

SAMPLE ID	FIELD HEADSPACE (ppm)
<u>2 @ 10'</u>	<u>201</u>
<u>1 @ 7'</u>	<u>0.0</u>
<u>3 @ 7'</u>	<u>8.6</u>
<u>4 @ 7'</u>	<u>9.5</u>
<u>5 @ 7'</u>	<u>0.0</u>

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
<u>(2) @ 10'</u>	<u>TPH/BTEX</u>	<u>1207</u>

PIT PROFILE



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

TRAVEL NOTES: CALLOUT: _____ ONSITE: 9-14-07

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

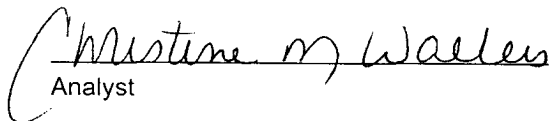
Client:	Blagg / Dugan	Project #:	94034-010
Sample ID:	2 @ 10'	Date Reported:	09-20-04
Laboratory Number:	30464	Date Sampled:	09-14-04
Chain of Custody No:	12944	Date Received:	09-14-04
Sample Matrix:	Soil	Date Extracted:	09-15-04
Preservative:	Cool	Date Analyzed:	09-18-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	382	0.2
Diesel Range (C10 - C28)	1,300	0.1
Total Petroleum Hydrocarbons	1,680	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: **Redfern 3 Tank Pit.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / Dugan	Project #:	94034-010
Sample ID:	2 @ 10'	Date Reported:	09-20-04
Laboratory Number:	30464	Date Sampled:	09-14-04
Chain of Custody:	12944	Date Received:	09-14-04
Sample Matrix:	Soil	Date Analyzed:	09-18-04
Preservative:	Cool	Date Extracted:	09-15-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	ND	1.7
Ethylbenzene	95.8	1.5
p,m-Xylene	625	2.2
o-Xylene	244	1.0
Total BTEX	965	

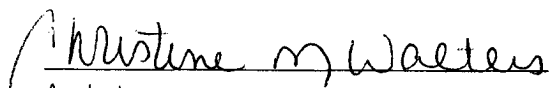
ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97 %
	1,4-difluorobenzene	97 %
	Bromochlorobenzene	97 %

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: **Redfern 3 Tank Pit.**


Christine M. Walters
Analyst


Jamie Ross
Review

CLIENT: <u>DUGAN</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: _____ COCR NO: _____
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FIELD REPORT: PIT CLOSURE VERIFICATION	PAGE No: <u>3</u> of <u>3</u>
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LOCATION: NAME: <u>REDFERN</u> WELL #: <u>3</u> TYPE: <u>TANK DRAIN</u>	DATE STARTED: <u>8/26/04</u>
QUAD/UNIT: <u>A SEC: 16 TWP: 28N RNG: 11W PM: NM CNTY: SJ ST: NM</u>	DATE FINISHED: <u>1/21/05</u>
QTR/FOOTAGE: <u>940 FNL x 840 FEL</u> CONTRACTOR: <u>BLAGG</u>	ENVIRONMENTAL SPECIALIST: <u>JCB</u>

EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: 0

DISPOSAL FACILITY: IN-SITU REMEDIATION METHOD: NATURAL-AIR VENTWG

LAND USE: RANGE LEASE: _____ FORMATION: FARMINGTON

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 69 FT. N8°W FROM WELLHEAD.

DEPTH TO GROUNDWATER: >50 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: <1000

NMOC D RANKING SCORE: 20 NMOC D TPH CLOSURE STD: 100 PPM

OVM CALIB. READ. = <u>52.6</u> ppm
OVM CALIB. GAS = <u>100</u> ppm RF = <u>0.52</u>
TIME: _____ am/pm DATE: _____

SOIL AND EXCAVATION DESCRIPTION:

SOIL TYPE: (SAND) SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER _____

SOIL COLOR: Yellow Tan

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 - V-MINOR

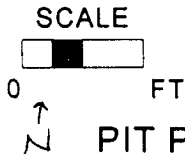
HC ODOR DETECTED: (YES) NO EXPLANATION - V-MINOR

SAMPLE TYPE: (GRAB) COMPOSITE - # OF PTS. _____

ADDITIONAL COMMENTS: BACKFILLED PIT W/ LANDFARM SOIL (100± CI).
USED MOBILE DRILL RIG - DRILL TO 20' & collect samples FOR Lab. Set 10" Screened x 2" DIAMETER Vent Pipe in hole.

FIELD 418.1 CALCULATIONS

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



PIT PROFILE

SEE ATTACHED DRILLERS LOG.

OVM READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @	
2 @	
3 @	
4 @	
5 @	
TB1 @ 15'	3.5
TB1 @ 20'	2.4

LAB SAMPLES

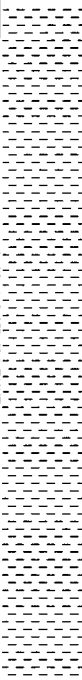
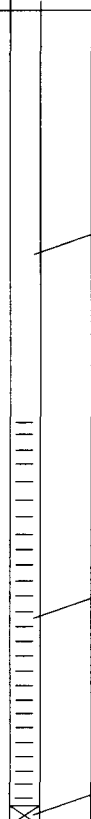
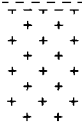
SAMPLE ID	ANALYSIS	TIME
TB1 @ 15'	TPH	1300
TB1 @ 20'	TPH	1335

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

TRAVEL NOTES: CALLOUT: _____ ONSITE: 1/21/05 @ 12:30

BORING REPORT: TB #1

PROJECT: DUGAN PRODUCTION CORPORATION - REDFERN 3
 CLIENT: DUGAN PRODUCTION CORP.
 DRILLING CONTRACTOR: BLAGG ENGINEERING, INC.
 EQUIPMENT USED: TRUCK MOUNTED MOBILE DRILL UNIT WITH 2.75" SOLID AUGER
 DATE START: 1/21/2005 DATE FINISH: 1/21/2005 DRILLER: J. Blagg LOGGED BY: J. Blagg
 TOTAL DEPTH: 20 FEET CASING TYPE & SIZE: 2" SCH 40 PVC SLOT SIZE: 0.010 INCH
 COMMENTS: Samples collected from auger cuttings

DEPTH FEET	SS	DVM HEADSPACE PPM	GRAPHIC LOG	SAMPLE DESCRIPTION	VENT CONSTRUCTION DETAILS
	SW			Yellow tan, coarse grained well sorted sand, litely moist.	 <p>2" pvc solid riser extended to 3 feet above grade</p> <p>0.010 slot screen</p> <p>End Cap</p>
5					
10					
15		3.5			
	GP			Coarse grained sand with small, angular gravel, litely moist.	
20		2.4			
				Total Depth drilled 20.0 feet.	
25					

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

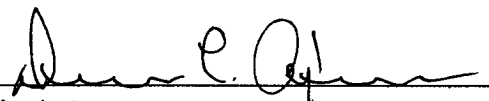
Client:	Blagg / Dugan	Project #:	94034-010
Sample ID:	TB #1 @ 15'	Date Reported:	01-26-05
Laboratory Number:	31741	Date Sampled:	01-21-05
Chain of Custody No:	13509	Date Received:	01-24-05
Sample Matrix:	Soil	Date Extracted:	01-24-05
Preservative:	Cool	Date Analyzed:	01-26-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

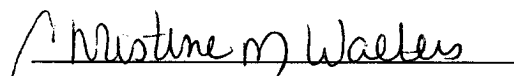
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	9.5	0.1
Total Petroleum Hydrocarbons	9.5	0.2

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: **Redfern #3.**


Analyst


Review

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

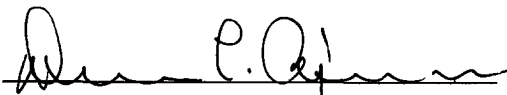
Client:	Blagg / Dugan	Project #:	94034-010
Sample ID:	TB #1 @ 20'	Date Reported:	01-26-05
Laboratory Number:	31742	Date Sampled:	01-21-05
Chain of Custody No:	13509	Date Received:	01-24-05
Sample Matrix:	Soil	Date Extracted:	01-24-05
Preservative:	Cool	Date Analyzed:	01-26-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

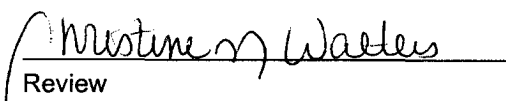
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	0.6	0.1
Total Petroleum Hydrocarbons	0.6	0.2

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: **Redfern #3.**


Analyst


Review