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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144
June 1, 2004

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: BP AMERICA PROD. CO. Telephone: (505)-326-9200 e-mail address:
Address: 200 ENERGY COURT. FARMINGTON. NM 87410
Facility or well name: JONES LS #1A API #: 30-045- 22833 U/L or Qtr/Qtr J Sec 35 T 29N R 8W
County: SAN JUAN Latitude 36.67933 Longitude 107.64303 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

Pit	**Below-grade tank**
Type: Drilling ☐ Production ☒ Disposal ☐ DEHY/SEP Workover ☐ Emergency ☐ Lined ☒ Unlined ☐ STEEL TANK Liner type: Synthetic ☐ Thickness _____mil Clay ☐ Pit Volume _____bbl	Volume: _____bbl Type of fluid: N/A Construction material: Double-walled, with leak detection? Yes ☐ 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) (0 points)	20
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) (0 points)	10
	Ranking Score (Total Points)		30

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 your 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: PIT LOCATED APPROXIMATELY 33 FT. N14E FROM WELL HEAD.
PIT EXCAVATION: WIDTH N/A ft., LENGTH N/A ft., DEPTH N/A ft.
PIT REMEDIATION: CLOSE AS IS: ☒, LANDFARM: ☐, COMPOST: ☐, STOCKPILE: ☐, OTHER ☒ (explain)
Cubic yards: N/A
~~ESTABLISH VERTICAL EXTENT.~~

RCVD JUN13'07
OIL CONS. DIV.
DIST. 3

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 alternative OCD-approved plan ☒.**

Date: 10/16/06

PrintedName/Title Jeff Blagg – P.E. # 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:
Printed Name/Title Deputy Oil & Gas Inspector, District #3 Signature Date: AUG 10 2007

30-045-22855 36.61755 x 107.64503 VML

CLIENT: BP

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

LOCATION NO. B0087
COCR NO: HALL

FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: JONES LS WELL #: 1A TYPE: DEHY / SEP
QUAD/UNIT: J SEC: 35 TWP: 29N RNG: 8W PM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: 1450 FSL x 1740 FEL NW/SE CONTRACTOR: HDI - EDGAR

DATE STARTED: 9-29-06
DATE FINISHED: 9-29-06
ENVIRONMENTAL SPECIALIST: JCB

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: SF-079938 FORMATION: MV

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 33 FT. N14E FROM WELLHEAD.
DEPTH TO GROUNDWATER: <50 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: <1000
NMOCD RANKING SCORE: 30 NMOCD TPH CLOSURE STD: 100 PPM

SOIL AND EXCAVATION DESCRIPTION:

OVM CALIB. READ. = 52.6 ppm
OVM CALIB. GAS = 100 ppm RF = 0.52
TIME: 1000 (am)/pm DATE: 9-29-06

SOIL TYPE: (SAND) / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER
SOIL COLOR: 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 -
HC ODOR DETECTED (YES) / NO EXPLANATION - Very little odor
SAMPLE TYPE GRAB / (COMPOSITE) - # OF PTS. 3
ADDITIONAL COMMENTS: 15'x15'x6' Deep Wood lined Pit w/ 95 BBL Steel tank. Use Backhoe to pull tank & sample.

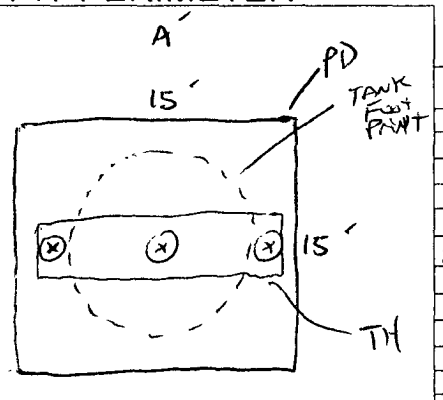
~~ESTABLISH VERTICAL EXTENT~~ TANK BASE EXPOSED (CLOSED)

FIELD 418.1 CALCULATIONS

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

SCALE 0 FT

PIT PERIMETER



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

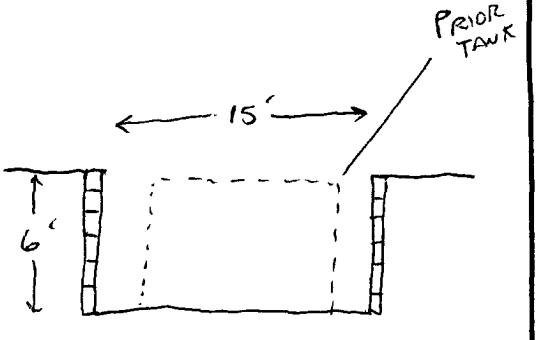
OVM READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @	
2 @	
3 @	
4 @	
5 @	
3-POINT @ 9'	16.0

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
3-POINT	TPH	1050
	BTEX	
	CL-	
	TPH - FAILED	

PIT PROFILE



TRAVEL NOTES. CALLOUT: ONSITE: 9-29-06

Hall Environmental Analysis Laboratory, Inc.

Date: *09-Oct-06*

CLIENT:	Blagg Engineering	**Client Sample ID:**	DEHY-3 POINT@9'
Lab Order:	0610016	**Collection Date:**	9/29/2006 10:50:00 AM
Project:	Jones LS 1A	**Date Received:**	10/3/2006
Lab ID:	0610016-02	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **JMP**
Diesel Range Organics (DRO)	840	100		mg/Kg	10	10/8/2006 1:46:23 AM
Surr. DNOP	0	61.7-135	S	%REC	10	10/8/2006 1:46:23 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	110	5.0		mg/Kg	1	10/4/2006 7:32:34 PM
Surr: BFB	780	84.5-129	S	%REC	1	10/4/2006 7:32:34 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.050		mg/Kg	1	10/4/2006 7:32:34 PM
Toluene	ND	0.050		mg/Kg	1	10/4/2006 7:32:34 PM
Ethylbenzene	0.076	0.050		mg/Kg	1	10/4/2006 7:32:34 PM
Xylenes, Total	0.21	0.15		mg/Kg	1	10/4/2006 7:32:34 PM
Surr: 4-Bromofluorobenzene	144	76.8-115	S	%REC	1	10/4/2006 7:32:34 PM
EPA METHOD 9056A: ANIONS						Analyst: **CMC**
Chloride	5.8	0.30		mg/Kg	1	10/5/2006 2:03:45 AM

TPH = 950 ppm

TOT. BTEX < 1 ppm

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

BLAGG ENGINEERING, Inc.

P.O. BOX 87

BLOOMFIELD, NM 87413

(505) 632-1199

BORE / TEST HOLE REPORT

CLIENT:	BP AMERICA PRODUCTION CO.
LOCATION NAME:	JONES LS # 1A DEHY./SEP. PIT UNIT J, SEC. 35, T29N, R8W
CONTRACTOR:	BLAGG ENGINEERING, INC. / ENVIROTECH, INC.
EQUIPMENT USED:	MOBILE DRILL RIG (CME 75)
BORING LOCATION:	31 FEET, N18E FROM WELL HEAD.

BORING #.....	BH1
MW #.....	NA
PAGE #.....	1
DATE STARTED	04/03/07
DATE FINISHED	04/03/07
OPERATOR.....	DP
PREPARED BY	NJV

DEPTH (FT.)	INTERVAL	LITHOLOGY INTERVAL	OVM READING (ppm)	FIELD CLASSIFICATION AND REMARKS
				GROUND SURFACE
2				
4				
6				
8				
10				DARK YELLOWISH ORANGE TO DARK YELLOWISH BROWN SAND, NON COHESIVE, SLIGHTLY MOIST, LOOSE TO FIRM, NO APPARENT HYDROCARBON ODOR DETECTED PHYSICALLY WITHIN CUTTINGS (0.0 - 25.0 FT. BELOW GRADE).
12				
14				
16				
18				
20				
22			2.4	BH1 @ 20-22 FT. TIME: 0955 BLOW COUNT = 12 PER 2 FEET COLLECTED WITH SPLIT SPOON SAMPLER TPH = 280 ppm , CHLORIDE = 46 ppm.
24				
26			0.0	BH1 @ 25-27 FT. TIME 1005 BLOW COUNT = 7 PER 2 FEET COLLECTED WITH SPLIT SPOON SAMPLER. TPH = 48 ppm , CHLORIDE = 12 ppm.
28				
30				
32				
34				
36				
38				
40				

NOTES: - SAND.

OVM - Organic Vapor Meter or Photo-ionization Detector (PID).
TPH - Total Petroleum Hydrocarbons EPA Method 8015B.
ND - Not detected at the Reporting Limit.
ppm - Parts per million (unit value).

OVM CALIBRATION = 52.1 ppm with 100 ppm Isobutylence gas & response factor set @ 0.52 ; DATE - 04/03/07, TIME - 1007.

DRAWING. **JONES LS 1A BH1.SKF** | DATE: **04/17/07** | DWN BY: **NJV**

Hall Environmental Analysis Laboratory, Inc.

Date: *17-Apr-07*

CLIENT:	Blagg Engineering	**Client Sample ID:**	BH1@ 20'-22'-Dehydrator/Separ
Lab Order:	0704065	**Collection Date:**	4/3/2007 9:55:00 AM
Project:	Jones LS #1A	**Date Received:**	4/5/2007
Lab ID:	0704065-01	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	280	10		mg/Kg	1	4/9/2007 8:48:31 PM
Surr: DNOP	111	61.7-135		%REC	1	4/9/2007 8:48:31 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	4/10/2007 8:25:17 PM
Surr: BFB	110	84-138		%REC	5	4/10/2007 8:25:17 PM
EPA METHOD 9056A: ANIONS						Analyst: **TES**
Chloride	46	0.30		mg/Kg	1	4/12/2007 2:51.10 AM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *17-Apr-07*

CLIENT:	Blagg Engineering	**Client Sample ID:**	BH1@ 25'-27' Dehydrator/Separ
Lab Order:	0704065	**Collection Date:**	4/3/2007 10:05:00 AM
Project:	Jones LS #1A	**Date Received:**	4/5/2007
Lab ID:	0704065-02	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	48	10		mg/Kg	1	4/9/2007 9:22:36 PM
Surr: DNOP	99.1	61.7-135		%REC	1	4/9/2007 9:22:36 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/10/2007 8:55:24 PM
Surr: BFB	110	84-138		%REC	1	4/10/2007 8:55:24 PM
EPA METHOD 9056A: ANIONS						Analyst: **TES**
Chloride	12	0.30		mg/Kg	1	4/12/2007 3:08:35 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

CHAIN-OF-CUSTODY RECORD

QA / QC Package:
Std ☐ Level 4 ☐
Other:

HALL ENVIRONMENTAL ANALYSIS LABORATORY
4901 Hawkins NE, Suite D
Albuquerque, New Mexico 87109
Tel. 505.345.3975 Fax 505.345.4107
www.hallenvironmental.com

Client: BLAGG ENGINEERING, INC.

Project Name: JONES LS 1A

Address: P.O. BOX 87
BLOOMFIELD, NM 87413

Project #:

Project Manager: JEFF BLAGG

Phone #: 505-632-1199

Sampler: JEFF BLAGG

Fax #:

Sample Temperature: 4°

ANALYSIS REQUEST

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative $HgCl_2$	Preservative HNO_3	Preservative	HEAL No.
9/29/06	1040	SOIL	BLOW-C@9'	1-4 oz				1
"	1050	"	DEHY-3 point@9'	"				2

BTEX + ~~MTBE + TMB's~~ (8021)	BTEX + MTBE + TPH (Gasoline Only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	EDC (Method 8021)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F, Cl, NO_3, NO_2, PO_4, SO_4)	8081 Pesticides / PCB's (8082)	8260B (VOA)	8270 (Semi-VOA)	CHLORIDE				Air Bubbles or Headspace (Y or N)
X		X										X				
X		X										X				

Date	Time	Relinquished By: (Signature)	Received By: (Signature)
10/2/06	0600	Jeff Blagg	Becky Massie 10/3/06 9:35
Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)

Remarks:

QA/QC SUMMARY REPORT

Client: Blagg Engineering
Project: Jones LS 1A **Work Order:** 0610016

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: SW9056A									
Sample ID: MB-11415		*MBLK*			Batch ID: **11415**		Analysis Date:	10/4/2006 11:09:40 PM	
Chloride	ND	mg/Kg	0.30						
Sample ID: LCS-11415		*LCS*			Batch ID: **11415**		Analysis Date:	10/5/2006 12:01:53 AM	
Chloride	14.68	mg/Kg	0.30	97.9	90	110			
Method: SW8015									
Sample ID: MB-11423		*MBLK*			Batch ID: **11423**		Analysis Date:	10/5/2006 4:03:31 AM	
Diesel Range Organics (DRO)	ND	mg/Kg	10						
Sample ID: LCS-11423		*LCS*			Batch ID: **11423**		Analysis Date:	10/5/2006 4:38:52 AM	
Diesel Range Organics (DRO)	56.29	mg/Kg	10	113	64.6	116			
Sample ID: LCSD-11423		*LCSD*			Batch ID: **11423**		Analysis Date:	10/5/2006 5:13:58 AM	
Diesel Range Organics (DRO)	51.11	mg/Kg	10	102	64.6	116	9.65	17.4	
Method: SW8015									
Sample ID: MB-11420		*MBLK*			Batch ID: **11420**		Analysis Date:	10/4/2006 2:26:12 PM	
Gasoline Range Organics (GRO)	ND	mg/Kg	5.0						
Sample ID: LCS-11420		*LCS*			Batch ID: **11420**		Analysis Date:	10/4/2006 3:12.04 PM	
Gasoline Range Organics (GRO)	24 20	mg/Kg	5 0	96.8	73.4	115			
Sample ID: LCSD-11420		*LCSD*			Batch ID: **11420**		Analysis Date:	10/4/2006 3:41:06 PM	
Gasoline Range Organics (GRO)	24.40	mg/Kg	5.0	97.6	73.4	115	0.823	11.6	
Method: SW8021									
Sample ID: MB-11420		*MBLK*			Batch ID: **11420**		Analysis Date:	10/4/2006 2:26:12 PM	
Benzene	ND	mg/Kg	0.050						
Toluene	ND	mg/Kg	0.050						
Ethylbenzene	ND	mg/Kg	0.050						
Xylenes, Total	ND	mg/Kg	0.15						
Sample ID: LCS-11420		*LCS*			Batch ID: **11420**		Analysis Date.	10/4/2006 3:12.04 PM	
Benzene	0.3126	mg/Kg	0.050	97.7	77.5	123			
Toluene	1.986	mg/Kg	0.050	99.3	85.3	129			
Ethylbenzene	0.4017	mg/Kg	0.050	103	79.6	121			
Xylenes, Total	2.304	mg/Kg	0.15	110	80	130			
Sample ID: LCSD-11420		*LCSD*			Batch ID: **11420**		Analysis Date·	10/4/2006 3:41:06 PM	
Benzene	0.3062	mg/Kg	0 050	95.7	77.5	123	2.07	27	
Toluene	1.992	mg/Kg	0 050	99.6	85.3	129	0.302	19	
Ethylbenzene	0.4030	mg/Kg	0 050	103	79.6	121	0.323	10	
Xylenes, Total	2.290	mg/Kg	0.15	109	80	130	0.631	13	

Qualifiers:

- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Sample Receipt Checklist

Client Name BLAGG | Date and Time Received: 10/3/2006

Work Order Number 0610016 | Received by BLM

Checklist completed by _____ (Signature) 10-3-06 (Date)

Matrix | Carrier name Greyhound

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐	Not Shipped ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	N/A ☑	
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Water - VOA vials have zero headspace?	No VOA vials submitted ☑	Yes ☐	No ☐	
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑	

Container/Temp Blank temperature? **4°** *4° C ± 2 Acceptable* If given sufficient time to cool.

COMMENTS:

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding _____

Comments. _____

Corrective Action _____

Hall Environmental Analysis Laboratory, Inc. **Date:** *09-Oct-06*

CLIENT:	Blagg Engineering
Project:	Jones LS 1A
Lab Order:	0610016

CASE NARRATIVE

"S" flags denote that the surrogate was not recoverable due to sample dilution or matrix interferences.

CHAIN-OF-CUSTODY RECORD

QA / QC Package:
Std ☐ Level 4 ☐
Other:

Client: BLAGG ENER. / BP AMERICA

Project Name: JONES LS #1A

Address: P.O. BOX 87
BLFD., NM 87413

Project #:

Project Manager: NV

Phone #: 632-1199

Sampler: NV

Fax #:

Sample Temperature: 5°

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative			HEAL No.
					$HgCl_2$	HNO_3	cool	
4/3/07	0955	SOIL	BH1 @ 20'-22' - DEHYDRATOR/SEPARATOR PIT	1-4oz.			✓	1
4/3/07	1005	SOIL	BH1 @ 25'-27' - DEHYDRATOR/SEPARATOR PIT	1-4oz.			✓	2

Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)	
4/4/07	0730			4/5/07 730
Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)	

HALL ENVIRONMENTAL ANALYSIS LABORATORY
4901 Hawkins NE, Suite D
Albuquerque, New Mexico 87109
Tel. 505.345.3975 Fax 505.345.4107
www.hallenvironmental.com

ANALYSIS REQUEST

BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gasoline Only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	EDC (Method 8021)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F, Cl, NO_3, NO_2, PO_4, SO_4)	8081 Pesticides / PCB's (8082)	8260B (VOA)	8270 (Semi-VOA)	CHLORIDE				Air Bubbles or Headspace (Y or N)
		✓										✓				
		✓										✓				

Remarks: TPH'S - GAS & DIESEL RANGES ONLY.

QA/QC SUMMARY REPORT

Client: Blagg Engineering
Project: Jones LS #1A **Work Order:** 0704065

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: SW9056A									
Sample ID: MB-12713		*MBLK*			Batch ID: **12713**		Analysis Date: 4/11/2007 6:06:50 PM		
Chloride	ND	mg/Kg	0.30						
Sample ID: LCS-12713		*LCS*			Batch ID: **12713**		Analysis Date: 4/11/2007 6:24:14 PM		
Chloride	15.95	mg/Kg	0.30	106	90	110			
Method: SW8015									
Sample ID: MB-12677		*MBLK*			Batch ID: **12677**		Analysis Date: 4/9/2007 11:09:08 AM		
Diesel Range Organics (DRO)	ND	mg/Kg	10						
Sample ID: LCS-12677		*LCS*			Batch ID: **12677**		Analysis Date: 4/9/2007 11:43:13 AM		
Diesel Range Organics (DRO)	44.82	mg/Kg	10	89.6	64.6	116			
Sample ID: LCSD-12677		*LCSD*			Batch ID: **12677**		Analysis Date: 4/9/2007 12:17:17 PM		
Diesel Range Organics (DRO)	48.33	mg/Kg	10	96.7	64.6	116	7.53	17.4	
Method: SW8015									
Sample ID: MB-12665		*MBLK*			Batch ID: **12665**		Analysis Date: 4/10/2007 3:24:10 PM		
Gasoline Range Organics (GRO)	ND	mg/Kg	5.0						
Sample ID: LCS-12665		*LCS*			Batch ID: **12665**		Analysis Date: 4/10/2007 3:54:23 PM		
Gasoline Range Organics (GRO)	24.71	mg/Kg	5.0	82.5	69.5	120			

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	S	3 / 4recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Sample Receipt Checklist

Client Name BLAGG | Date and Time Received: 4/5/2007

Work Order Number 0704065 | Received by TLS

Checklist completed by Tanya Shamin (Signature) April 5, 07 (Date)

Matrix | Carrier name Greyhound

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐	Not Shipped ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	N/A ☑	
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Water - VOA vials have zero headspace? No VOA vials submitted	☑	Yes ☐	No ☐	
Water - Preservation labels on bottle and cap match?	Yes ☐	No ☐	N/A ☑	
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑	
Container/Temp Blank temperature?	5°	*4° C ± 2 Acceptable* If given sufficient time to cool.		

COMMENTS:

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding _____

Comments: _____

Corrective Action _____