

HESS CORPORATION

Graham Resources Laughlin Battery #82 LEA COUNTY, NEW MEXICO

SITE CLOSURE REPORT

PREPARED BY:

BBC INTERNATIONAL, INC.
WORLD-WIDE ENVIRONMENTAL SPECIALISTS
1324 W. MARLAND BLVD.
P. O. BOX 805
HOBBS, NEW MEXICO 88240
(505)397-6388 • FAX (505)397-0397
EMAIL: bbc@bbcinternational.com
WEBSITE: www.bbcinternational.com

June 20, 2006

PREPARED FOR:

MR. RANDY BARNES HESS CORPORATION P.O. BOX 840

SEMINOLE, TX 79360

E MAIC ADDRESS ,

19360. La cility - FPACO 620926082 Uncident - n PACO 62096262 Application - pPACO 62096350

Hess Corporation Graham Resources Laughlin Battery #82

1.0 INTRODUCTION

The subject site is north of Monument, New Mexico in Lea County in Unit Letter O, of Section 5, Township 20 South, and Range 37 East. The site is an abandoned tank battery. The Hess Corporation (Hess) sent a remediation plan to the New Mexico Oil Conservation Division (NMOCD), and the plan was approved on December 5, 2005.

2.0 SITE CHARACTERIZATION

The area of the site measures approximately 52,000 square feet including a burn pit. There is no water source within 1,000 feet of the site. There is no surface water within 1,000 feet of the site. Based on data from the United States Geological Survey, average depth to groundwater is less than 50 feet. Bedrock in the Monument area is very shallow and it is approximately one foot below the surface of the topsoil.

3.0 SITE ACTIVITIES

Hess retained E.D. Walton Construction (E.D. Walton) to excavate the site and haul contaminated soil to a landfarm approved by NMOCD. BBC International, Inc. (BBC) was also retained by Hess to collect soil samples for laboratory analysis. The site was scanned for naturally occurring radioactive materials (NORM), and readings were normal. Excavation began on January 11, 2006.

A burn pit was located at the southwest corner of the site. On February 1, 2006, a sample was taken at a depth of fifteen (15) feet below ground surface (bgs) at the center of the burn pit. Laboratory analyses on the sample included Chloride, Benzene-Toluene-Ethylbenzene-Xylene (BTEX), and Total Petroleum Hydrocarbons (TPH) – gasoline range organics (GRO)/diesel range organics (DRO). Chloride was 16 parts per million (ppm), GRO was 20.4 ppm, and DRO was 780 ppm. Benzene was 0.263 ppm, Toluene was 0.107 ppm, Ethylbenzene was 0.745 ppm, and Total Xylenes were 0.471 ppm. All site diagrams can be found in Appendix I, laboratory analyticals can be found in Appendix II, site photographs can be viewed in Appendix III, and email correspondences can be found in Appendix IV.

1

BBC International, Inc.

NMOCD was notified on March 9, 2006 of closing samples to be collected March 13, 2006. Seven (7) samples were collected from the excavation floor at three (3) feet bgs. GRO was non-detect in all of the samples, and DRO ranged from non-detect to 72 ppm in six (6) of the samples. Sample 5 contained 314 ppm DRO. Chlorides ranged from 16 ppm to 80 ppm, and BTEX was non-detect in every sample except for sample 6. In sample 6, Benzene was 0.003 ppm, Toluene was 0.006 ppm, Ethylbenzene was 0.002 ppm, and Total Xylenes were 0.010 ppm.

The area around sample 5 was excavated an additional foot. On March 24, 2006, NMOCD was informed of the sampling results and that sample 5 would be retaken on March 29, 2006. Sample 5 was collected at four (4) feet bgs. TPH and BTEX were non-detect, and chlorides were 16 ppm.

On March 17, 2006, BBC notified NMOCD of drilling and sampling to take place at the burn pit on March 20, 2006. One (1) soil boring, SB 1, was placed in the center of the pit, and four (4) soil borings (SB 2, SB 3, SB 4, SB 5) were placed around the perimeter of the pit. SB 1 was drilled to thirty (30) feet bgs with samples taken at three (3) feet, five (5) feet, and at every five foot interval thereafter. The perimeter soil borings were drilled to twenty (20) feet bgs, and were sampled in the same manner as SB 1.

Samples at SB 1 showed that TPH was non-detect at 3', however, there were 3,659 ppm at 5', 3,452 ppm at 10', and 2,137 ppm at 15'. The remaining samples for SB 1 were non-detect for TPH. The perimeter soil boring samples were non-detect for TPH except the 3' and 5' samples taken at SB 4, which were 1,100 ppm and 861 ppm respectively.

BTEX was detected at SB 1 to a depth of 15'. The 3' sample was non-detect for BTEX, however the 5' sample contained 0.238 ppm. The 10' sample contained 2.042 ppm, and the 15' sample had 0.865 ppm BTEX. BTEX was non-detect in all remaining SB 1 samples to 30' bgs. Samples in all other soil borings were also non-detect for BTEX.

At SB1, chlorides were less than 250 ppm in all samples except 15' to 25' bgs. The 15' sample was 496 ppm, the 20' sample was 704 ppm, and the 25' sample was 656 ppm. Chlorides were back to 176 ppm at 30' bgs. At SB 2, chlorides were below 250 ppm except the 20' sample which was 256 ppm. At SB 3, all samples above 20' were below 250 ppm. At 20' bgs, chlorides were 304 ppm. All samples collected from SB 4 and SB 5 showed chlorides to be under 250 ppm.

On March 31, 2006, BBC personnel spoke to NMOCD and proposed to excavate the burn pit to 10' bgs, install a clay liner, and backfill with clean soil. The proposal was approved.

Poese

A total of 7,820 cubic yards were hauled to a landfarm. A 2' clay liner was placed in the bottom of the burn pit, and backfilling of the site and burn pit was completed on April 17, 2006 with 8,984 cubic yards of clean soil. The site was reseeded on May 4, 2006.

4.0 CONCLUSION

According to the United States Geological Survey, depth to groundwater is less than 50 feet. There are no water sources or surface water bodies within 1,000 horizontal feet. The laboratory data for this site indicates that BTEX, TPH (GRO/DRO), and chloride levels are all within NMOCD guidelines.

BBC International, Inc.

APPENDIX I

Site Diagrams

Graham Resources Laughlin Battery #82
Monument, New Mexico

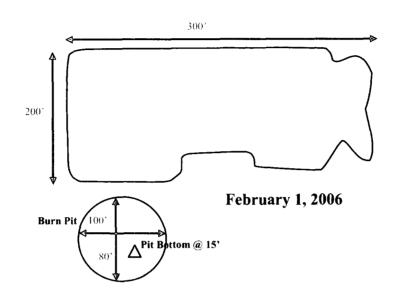
Prepared for: Hess Corporation Seminole, Texas

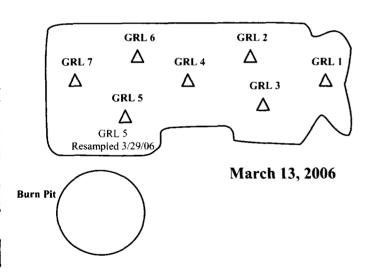
June, 2006

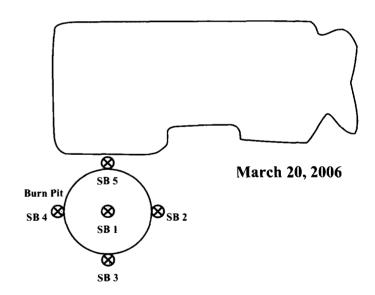
Prepared by: BBC International, Inc.

Hess Corporation Graham Resources Laughlin Battery #82 Sampling









LEGEND

- △ Excavation Floor Sample Points
- Soil Borings (Sampled at 3', 5', and 10')

BBC INTERN	NATIONAL, INC.			
Hess Corporation Graham Resources Laughlin Battery #82				
Date: 5-15-06	Drawn Bv: ACR			
Disk:	Sheet 1 of 1 Sheets			
Scale: Not to Scale	File Name			

APPENDIX II

Laboratory Analytical Results

Graham Resources Laughlin Battery #82Monument, New Mexico

Prepared for: Hess Corporation Seminole, Texas

June, 2006

Prepared by: BBC International, Inc.





ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC. ATTN: CLIFF BRUNSON P.O. BOX 805 HOBBS, NBM 88241 FAX TO: (505) 397-0397

Receiving Date: 02/01/06 Reporting Date: 02/06/06

Project Owner: AMERADA HESS

Project Name: GRAHAM RESOURCES LAUGHLIN BATTERY 82

Project Location: MONUMENT, NM

Sampling Date: 02/01/06

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: NF Analyzed By: BC/HM

	GRO	DRO	
	(C_6-C_{10})	(>C ₁₀ -C ₂₈)	CI*
LAB NUMBER SAMPLE ID	(mg/Kg)	(mg/Kg)	(mg/Kg)

ANALYSIS DATE	02/02/06	02/02/06	02/02/06
H10694-1 AH GRL PIT BOTTOM	20.4	780	16
Quality Control	793	742	500
True Value QC	800	800	500
% Recovery	99.1	92.7	100
Relative Percent Difference	<0.1	2.3	8.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl⁻: Std. Methods 4500-Cl⁻B *Analysis performed on a 1:4 w.v aqueous extract.

Chemist Ja Coole

Date

H10694A.XLS





ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC ATTN: CLIFF BRUNSON 1324 WEST MARLAND HOBBS, NM 88240 FAX TO: 505-397-0397

Receiving Date: 2/1/06

Reporting Date: 2/6/06

Project Number: NONE GIVEN

Project Name: GRAHAM RESOURCES LAUGHLIN BATTERY 82 Project Location: MONUMENT

Sampling Date: 2/1/06 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: NF

Analyzed By: JC

TOTAL

LAB NUMBER SAMPLE ID

BENZENE TOLUENEETHYLBENZEI XYLENES (mg/kg) (mg/kg) (mg/kg) (mg/kg)

ANALYSIS D	ATE:	2/3/06	2/3/06	2/3/06	2/3/06
H10694-1	AH GRL PIT BOTTOM	0.263	0.107	0.745	0.471

Quality Control	0.105	0.101	0.102	0.277
True Value QC	0.100	0.100	0.100	0.300
% Recovery	105	101	102	92.3
Relative Percent Difference	7.1	1.7	0.9	4.7

METHODS:

EPA - SW 846-8021B, 5030B; Gas Chromatography

Laboratory Manager

Date

2/4/06

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

ARDINAL LABORATORIES, INC. 2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240 (915) 673-7001 (505) 393-2326 Fax (505) 393-2476

(915) 673-7001 Fax (915) 673-7020	(505) 393	marianu, nodds, nm 60240 1-2326 Fax (505) 393-2476		Pageof	
Company Name: BBC Internations	rre.	BILL TO		ANALYSIS REQUEST	
Project Manager Clift Bruns on		P.O. # 45-15715	9,0		
Address: (324 W. Marl	and	Company: Amerada	Hess		
1	State: NM ZIP: 88240	Attn: Randu Bar	Sarnes		
Phone #: 525-347-6388 F	Fax# 505-397-0397	1			
Project ≭.	Project Owner: Amerada Hess	CHY: Roncement	₹ 		
Project Hames (1x3/13m Resources	Les Laughlin Batt. 82	State: NA Zip: 28	20		
Project Location: Monument	9	Phone #:			
Sampler Name: Gamm Ruth		_			
FOR Line USE CALY	MATRUX	PRESERV SAMPLING	15		
;	.EB		X_ Pl		
Sample	O) Re FINE TAW). SE:	Ho		
· · · · · · · · · · · · · · · · · · ·	ATAGE O BAR()	THER:	#1 10		
- 1	CE SC M M EB	A G O DAIE	IIME ADA		
HINDIT - I HA GROKIT BY	ottom (3 1 1 X	┿	lost and		
					1
The state of the second st		o all to he may be the first to the	Act for the	Terms and Conditions: like red int to charged on all acceptant more than	T L
PLEASE FOLES LEGISTARY AND REMAINS CONTROL FOR THE PROPERTY FOR A CONTROL FOR THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY AND THE PROPERTY OF THE PROPE	national that be beamed withher tribes made in willing and received annuages, training without finitheting business thampstons, loss of	ved by Cardinal vilibin 30 days after completious, or loss of profits incursed by client, its au	on of the Applicable Unitablesion,	30 days part dus at he their of 24% per arrun from he original dats of Invelor, and at mosts of code-cident, trialiding adomny's feet.	is of Presides,
unter a recessor which are readed to the parternative of services the active repredess of whothe such than it has been upon my at the borns stated feared or observed. [Sampler Refinantished:	ces he ender by Cardinal, repardess of whother each claim is because in the By:	god upon any si the shore striked research or	lesult:	П	
F	Time:	ir k	ruit: 🗆 Yes KS:	Add'l Fax #:	
Relinguished By:	Date: 11 Oc Received By: (Lab Staff)	00	AFE# MONUM BLOES & OI	OLES DOI	
1	Time: 2 Span D Lit Tu	3			
Debrered BY: (Circle One)	Sample Condition Cool Intact	CHECKED BY: (Initials)			 -
סמוולוופו - סויט - סמים -	NO NO NO	ーレジー			

[†] Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.



ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC. ATTN: CLIFF BRUNSON

P.O. BOX 805 HOBBS, NM 88241 FAX TO: (505) 397-0397

Receiving Date: 03/14/06 Reporting Date: 03/18/06

Project Number: MONUM 04ES003

Project Name: GRAHAM RESOURCES LAUGHLIN BATTERY 82

Project Location: MONUMENT, NM

Sampling Date: 03/13/06 Sample Type: SOIL

Sample Type. SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC Analyzed By: BC/AB

LAB NUMBER SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	CI* (mg/Kg)
ANALYSIS DATE	03/16/06	03/16/06	03/14/06
H10890-1 GRL 1	<10.0	<10.0	64
H10890-2 GRL 2	<10.0	20	16
H10890-3 GRL 3	<10.0	<10.0	16
H10890-4 GRL 4	<10.0	72	16
H10890-5 GRL 5	<10.0	314	80
H10890-6 GRL 6	<10.0	50.0	32
H10890-7 GRL 7	<10.0	67	16
Quality Control	808	796	500
True Value QC	800	800	500
% Recovery	101	99.5	100
Relative Percent Difference	4.2	0.6	0.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl⁻: Std. Methods 4500-Cl⁻B *Analyses performed on 1:4 w.v aqueous extracts.

Chemist Chemist

Date



ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC ATTN: CLIFF BRUNSON 1324 WEST MARLAND HOBBS, NM 88240 FAX TO: 505-397-0397

Receiving Date: 3/14/06 Reporting Date: 3/20/06

Project Number: MONUM 04ES003

Project Name: GRAHAM RESOURCES LAUGHLIN

BATTERY 82

Project Location: MONUMENT

Sampling Date: 3/13/06 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: JC

LAB NUMBER	SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYLBENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE		03/16/06	03/16/06	03/16/06	03/16/06
H10890-1	GRL1	<0.002	<0.002	<0.002	<0.006
H10890-2	GRL2	<0.002	<0.002	<0.002	<0.006
H10890-3	GRL3	<0.002	<0.002	<0.002	<0.006
H10890-4	GRL4	<0.002	<0.002	<0.002	<0.006
H10890-5	GRL5	<0.002	<0.002	<0.002	<0.006
H10890-6	GRL6	0.003	0.006	0.002	0.010
H10890-7	GRL7	<0.002	<0.002	<0.002	<0.006
Quality Control		0.097	0.094	0.098	0.297
True Value QC		0.100	0.100	0.100	0.300
% Recovery		97	94	98	99
Relative Percent	Difference	9.2	5.7	4.7	5.2

METHODS:

EPA - SW 846-8021B, 5030B; Gas Chromatography

Buyey Ja Cooke Chemist Day Cooke

Date

, ARDINAL LABORATORIES, INC.

Turns and Conditional like with the tamped of a moral and 30 days part than the ordered date of braining and all other and the first than the ordered date of braining and all could not conditional, the Like and containing to love. REQUES ANAL YSIS 8 P X718 D Yes Hdl 90W_5108 Chloride Phone Result: Fax Result: REMARKS: Cardini whin 30 days whe complotion of the repploable r bes of profits incured by dient, he subsidiarios, 1012.am 1024 Bm 3/13/06 10 29am 3/13/06 1022 am 3/13/06/1027 am 3/13/06 1032 am 3/13/06 1020 am Company: Amerada Hess amount paid by the cherk for the 1ME Attn: Randy Barnes SAMPLING P.O. # 45-15764 BILL TO 3/13/00 3/13/06 otty: Seminole 101 East Marland, Hobbs, NM 88240 (505) 393-2326 Fax (505) 393-2476 (Initials) PRESERV. STHER: State: 1X Received by: ICE I COOF Address: Phone #: FBX #: ACID/BASE: : ABHTO No. Received By: (Lab Staff Hmerada Hess Laughlin Balbern 82 SUDDE HATRIX CENDE OIL 97288 505-397-039 201 **MASTEWATER ВЕО**ВИВМАТЕ**В** トアカ # СОИТЫИЕЯЗ State: NM ZIp: 50 SO J (G) RAB OR (C)OMP. 2111 Beechwood, Abilene, TX 79603 (915) 673-7001 Fax (915) 673-7020 Project Owner: Date: 4/06 SELSE HOTE: Lacky and Damages, Cardon's labely and abord sachaire remody for any Longered. A ceirs tractive total for neptons and are one cease antibles on that is necessarily and certain by been for tractical or consequents competed the tractical or consequents competed the indicate or consequents competed the indicate or consequents and the indicate of tractical or consequents competed the indicate or consequents competed the indicate or consequents of the indicate or consequents of the indicate or consequents or consequents. International Fax# Time: Project Name: Graham Kesources Brunson Marland Sample I.D. BUES OF Phone # 505-397-6388 Project Location: Menument Sampler Name: Amy Ruth 1 ę Sampler - UPS - Bus - Other: 3 なごび 7 BBC らかん GRL 200 Project # MONUM 1324 Project Manager: Company Name: city: Hobbs Relingyished B 108601 FOR LAB USE CIVLY Lab LD. Address:

[†] Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.





ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC. ATTN: CLIFF BRUNSON 1324 W. MARLAND HOBBS, NM 88240 FAX TO: (505) 397-0397

Receiving Date: 03/30/06 Reporting Date: 04/03/06

Project Number: MONUM 04ES003

Project Name: GRAHAM R. LAUGHLIN BATTERY 82

Project Location: MONUMENT, NM

Analysis Date: 03/31/06 Sampling Date: 03/29/06 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AB

Analyzed By: AB

LAB NO. SAMPLE ID	CI (mg/kg)
H10960-1 GRL #5	16
Quality Control	500
True Value QC	500
% Recovery	100.0
Relative Percent Difference	0.0

METHOD: Standard Methods 4500-Cl'B NOTE: Analysis performed on a 1:4 w:v aqueous extract.

Hose S. Moreno

Date

Si

H10960





ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC. ATTN: CLIFF BRUNSON 1324 WEST MARLAND HOBBS, NM 88240 FAX TO: 505-397-0397

Receiving Date: 3/30/06

Project Owner: AMERADA HESS Project Number: MONUM 04ES003

Project Name: GRAHAM R LAUGHLIN BATTERY 82

Project Location: MONUMENT

Reporting Date: 4/4/06

Sampling Dates: 3/29/06

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AB

Analyzed By: JC

LAB ID	SAMPLE ID	GRO	DRO	TOTAL			ETHYL-	TOTAL
		C6-C12	>C12-C28	TPH	BENZENE	TOLUENE	BENZENE	XYLENES
		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
H10960-1	GRL#5	<50.00	<50.00	<50.00	<0.002	<0.002	<0.002	<0.006
F. day alian Day		0.4/02/00	04/02/00	04/02/00	04/02/00	04/02/06	04/02/06	04/03/06
Extraction Da		04/03/06	04/03/06	04/03/06	04/03/06	04/03/06	04/03/06	04/03/06
Analysis Date	•	04/03/06	04/03/06	04/03/06	04/03/06	04/03/06	04/03/06	04/03/06
Method Blank		<50.00	<50.00	<50.00	<0.002	<0.002	<0.002	<0.006
LCS				44 b	0.105	0.100	0.100	0.301
True Value LO	CS			1964	0.100	0.100	0.100	0.300
LCS % Recov	ery				105%	100%	100%	100.3%
Matrix Spike (MS)			478				1.0
Matrix Spike I	Oup (MSD)			491	7.1			
True Value M	atrix Spike			500				100
MS % Recove	ery		Barrell V	95.5%			772	4 12 1 1 1 1 1 1
MSD % Reco	very		1000	98.3%		E-1996		
Matrix Spike F	RPD			2.9%	7.4%	8.8%	7.0%	4.6%
FLAGS:								CONTRACTOR

Methods: TPH SW-846 8015M; BTEX-MTBE SW-846 8021B, 5030B

,	ast Marland, Hobbs, NM 882.	193-2326 Fax (505) 393-2478
INC.	101 民	(505)
ARDINAL LABORATORIES, INC.	2111 Beechwood, Abilene, TX 79503 101 East Marland, Hobbs, NM 882	(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2478

land, Hobbs, NM 88240

Three and Confidence (Africk at the demped on a located street from 30 days pass (days X Ye has of 25% per partner tree to stoping date of threeke, and as soots at cooking the first personal years of threekey. ANALYSIS REQUES |Add"| Phone #: Add'I Fax #: Closing sample 9108 HOL DOW Chloride mode in writery and received by Carofrai much 30 days as in completion of the explorable trans transplaint, less of use, or loss of profits front at by desit, its subsidiantes, 3/29/06/819 am Company: Honer add Hess TIME Attn: Kandy Barnes SAMPLING DATE P.O. #: 45-157 CHy: Semino X Zlp: BILL PRESERV. : A3HTO State: 7 Address: CE I COOF Phone #: Fax #: ACID/BASE: : яэнто Received By: (Lab Staff) merala Hess **PERDOPE** Phone # 505-397-6388 Fax# 505-397-0397 HATRUX CKNDE OIF PEEGE VOTE: Looky and Demogra. Cardon's Stady and clock, tack and remay for any claim arising when the best of marks in tracking the season and any store cases with some that he does made when some in within an inarea. In one that the season is the tracking an exercise in the exercise of the season in the season of the sea State: NM ZIP: 88240 recent to the partition of services be carded by Carded, (equations of whatter such POIL **NASTEWATER** Laughlin Baltern **BETAWGNUORS** # CONTAINERS (G) RAB OR (C) OMP. BUES DOS Project Compr. H International (915) 673-7001 Fax (915) 673-7020 Date: /20/06 Brunson Marland Time: Sample I.D. I on umen Graham K Project # MONUM Sampler Relinquished: Project Manager: Project Location: Company Name: Religioushed By Sampler Name: Project Mame: FOR US USE CALY 110960-1 Lab LD, Address: City:

Sampler LIPS - Bus - Other:

(initials)

20 pm

Time:

[†] Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.



ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC ATTN: CLIFF BRUNSON 1324 WEST MARLAND HOBBS, NM 88240 FAX TO: 505-397-0397

Receiving Date: 3/21/06

Project Owner: AMERADA HESS

Project Number: MONUM 04ES003

Project Name: GRAHAM RESOURCES LAUGHLIN BURN PIT

Project Location: MONUMENT Reporting Date: 3/27/06

Sampling Dates: 3/20/06 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: NF

Analyzed By: JC

LAB ID	SAMPLE ID	GRO	DRO	TPH				ETHYL-	TOTAL
_		C6-C12	>C12-C28	Total	ВІ	ENZENE	TOLUENE	BENZENE	XYLENES
		(mg/kg)	(mg/kg)	(mg/kg)		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
H10916-1	SB1 3'	<50.0	<50.0	<50.0		<0.002	<0.002	<0.002	<0.006
H10916-2	SB1 5'	169	3490	3659		0.081	0.026	0.021	0.110
H10916-3	SB1 10'	329	3123	3452		0.924	0.291	0.194	0.633
H10916-4	SB1 15'	377	1760	2137		0.529	0.101	0.089	0.146
H10916-5	SB1 20'	<50.0	<50.0	<50.0		<0.002	<0.002	<0.002	<0.006
H10916-6	SB1 25'	<50.0	<50.0	<50.0		<0.002	<0.002	<0.002	<0.006
H10916-7	SB1 30'	<50.0	<50.0	<50.0		<0.002	<0.002	<0.002	<0.006
H10916-8	SB2 3'	<50.0	<50.0	<50.0		<0.002	<0.002	<0.002	<0.006
H10916-9	SB2 5'	<50.0	<50.0	<50.0		<0.002	<0.002	<0.002	<0.006
H10916-10	SB2 10'	<50.0	<50.0	<50.0		<0.002	<0.002	<0.002	<0.006
H10916-11	SB2 15'	<50.0	<50.0	<50.0		<0.002	<0.002	<0.002	<0.006
H10916-12	SB2 20'	<50.0	<50.0	<50.0		<0.002	<0.002	<0.002	<0.006
H10916-13	SB3 3'	<50.0	<50.0	<50.0		<0.002	<0.002	<0.002	<0.006
H10916-14	SB3 5'	<50.0	<50.0	<50.0		<0.002	<0.002	<0.002	<0.006
H10916-15	SB3 10'	<50.0	<50.0	<50.0		<0.002	<0.002	<0.002	<0.006
Extraction Date	9:	03/24/06	03/24/06	03/24/06	(03/23/06	03/23/06	03/23/06	03/23/06
Analysis Date:		03/24/06	03/24/06	03/24/06	(03/23/06	03/23/06	03/23/06	03/23/06
Method Blank		<50.00	<50.00	<50.00		<0.002	′ <0.002	<0.002	<0.006
LCS						0.098	0.093	0.097	0.295
True Value LC						0.100	0.100	0.100	0.300
LCS % Recove						98.0%	93.0%	97.0%	98.3%
Matrix Spike (N	MS)			461			4		
Matrix Spike D	up (MSD)			477				100	
True Value Ma				500					
MS % Recover	ry			92.2%					100
MSD % Recov	ery			95.4%					
Matrix Spike R	PD			3.4%		3.9%	5.2%	4.1%	4.8%
FLAGS:									

Methods: SW-846 8015 M; BTEX-MTBE SW-846 8021B, 5030B

H10916BTEX-TPHSOIL[1].xls

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC ATTN: CLIFF BRUNSON 1324 WEST MARLAND HOBBS, NM 88240 FAX TO: 505-397-0397

Receiving Date: 3/21/06

Project Owner: AMERADA HESS

Project Number: MONUM 04ES003

Project Name: GRAHAM RESOURCES LAUGHLIN BURN PIT

Project Location: MONUMENT

Reporting Date: 3/27/06

Sampling Dates: 3/20/06 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: NF

Analyzed By: JC

LAB ID	SAMPLE ID	GRO	DRO	TPH			ETHYL-	TOTAL
		C6-C12	>C12-C28	Total	BENZENE	TOLUENE	BENZENE	XYLENES
		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
H10916-16	SB3 15'	<50.0	<50.0	<50.0	<0.002	<0.002	<0.002	<0.006
H10916-17	SB3 20'	<50.0	<50.0	<50.0	<0.002	<0.002	<0.002	<0.006
H10916-18	SB4 3'	<50.0	1100	1100	<0.002	<0.002	<0.002	<0.006
H10916-19	SB4 5'	<50.0	861	861	<0.002	<0.002	<0.002	<0.006
H10916-20	SB4 10'	<50.0	<50.0	<50.0	<0.002	<0.002	<0.002	<0.006
H10916-21	SB4 15'	<50.0	<50.0	<50.0	<0.002	<0.002	<0.002	<0.006
H10916-22	SB4 20'	<50.0	<50.0	<50.0	<0.002	<0.002	< 0.002	<0.006
H10916-23	SB5 3'	<50.0	<50.0	<50.0	<0.002	<0.002	<0.002	<0.006
H10916-24	SB5 5'	<50.0	<50.0	<50.0	<0.002	<0.002	<0.002	<0.006
H10916-25	SB5 10'	<50.0	<50.0	<50.0	<0.002	<0.002	<0.002	<0.006
H10916-26	SB5 15'	<50.0	<50.0	<50.0	<0.002	<0.002	<0.002	<0.006
H10916-27	SB5 20'	<50.0	<50.0	<50.0	<0.002	<0.002	<0.002	<0.006
Extraction Date	te:	03/24/06	03/24/06	03/24/06	03/23/06	03/23/06	03/23/06	03/23/06
Analysis Date		03/24/06	03/24/06	03/24/06	03/23/06	03/23/06	03/23/06	03/23/06
Method Blank		<50.00	<50.00	<50.00	<0.002	<0.002	<0.002	<0.006
LCS			1		0.098	0.093	0.097	0.295
True Value LO	CS		4.4		0.100	0.100	0.100	0.300
LCS % Recov	rery				98.0%	93.0%	97.0%	98.3%
Matrix Spike (MS)				461				
Matrix Spike Dup (MSD)				477				
True Value M	atrix Spike			500				
MS % Recovery				92.2%	100	100		
MSD % Reco	very			95.4%				
Matrix Spike F	RPD			3.4%	3.9%	5.2%	4.1%	4.8%
FLAGS:			A STATE OF THE PARTY OF THE PAR					

Methods: SW-846 8015 M; BTEX-MTBE SW-846 8021B, 5030B

Chemist

Date

H10916-2BTEX-TPHSOIL[1].xls



ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC. ATTN: CLIFF BRUNSON

P.O. BOX 805 HOBBS, NM 88241 FAX TO: (505) 397-0397

Receiving Date: 03/21/06

Reporting Date: 03/24/06 Project Number: MONUM 04ES003

Project Location: MONUMENT, NM

Analysis Date: 03/22/06

Sampling Date: 03/20/06

Sample Type: SOIL

Project Name: GRAHAM RESOURCES LAUGHLIN BURN PIT Sample Condition: COOL & INTACT

Sample Received By: NF

Analyzed By: AB

		Cl
LAB NUMBER	SAMPLE ID	(mg/L)
H10916-1	SB1 3'	16
	· · · · · · · · · · · · · · · · · · ·	
H10916-2	SB1 5'	16
H10916-3	SB1 10'	128
H10916-4	SB1 15'	496
H10916-5	SB1 20'	704
H10916-6	SB1 25'	656
H10916-7	SB1 30'	176
H10916-8	SB2 3'	16
H10916-9	SB2 5'	16
H10916-10	SB2 10'	16
H10916-11	SB2 15'	160
H10916-12	SB2 20'	256
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent	Difference	2.0

METHOD:	Standard Methods	4500-ClB

Note: Analyses performed on 1:4 w:v aqueous extracts.

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, in reprint hope for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC. ATTN: CLIFF BRUNSON

P.O. BOX 805

HOBBS, NM 88241

FAX TO: (505) 397-0397

Receiving Date: 03/21/06 Reporting Date: 03/24/06

Sampling Date: 03/20/06 Sample Type: SOIL

Project Number: MONUM 04ES003

Project Name: GRAHAM RESOURCES LAUGHLIN BURN PIT Sample Condition: COOL & INTACT

Project Location: MONUMENT, NM

Sample Received By: NF

Analysis Date: 03/22/06

Analyzed By: AB

		CI
LAB NUMBER	SAMPLE ID	(mg/Kg)
H10916-13	SB3 3'	16
H10916-14	SB3 5'	16
H10916-15	SB3 10'	16
H10916-16	SB3 15'	176
H10916-17	SB3 20'	304
H10916-18	SB4 3'	16
H10916-19	SB4 5'	16
H10916-20	SB4 10'	16
H10916-21	SB4 15'	16
H10916-22	SB4 20'	16
H10916-23	SB5 3'	16
H10916-24	SB5 5'	16
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent	Difference	2.0

METHOD: Standard Methods 4500-CIB	METHOD:
-----------------------------------	---------

Note: Analyses performed on 1:4 w:v aqueous extracts.

Date



ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC. ATTN: CLIFF BRUNSON

P.O. BOX 805 HOBBS, NM 88241 FAX TO: (505) 397-0397

Receiving Date: 03/21/06

Reporting Date: 03/24/06

Project Number: MONUM 04ES003

Project Location: MONUMENT, NM

Analysis Date: 03/22/06

Sampling Date: 03/20/06

Sample Type: SOIL

Project Name: GRAHAM RESOURCES LAUGHLIN BURN PIT Sample Condition: COOL & INTACT

Sample Received By: NF

Analyzed By: AB

LAB NUMBER	SAMPLE ID	Cl (mg/Kg)			
LAD NOMBER	Origin EL 10	(mg/ng/			
H10916-25	SB5 10'	32			
H10916-26	SB5 15'	208			
H10916-27	SB5 20'	224			
	····				
Quality Control		500			
True Value QC		500			
% Recovery		100			
Relative Percent	2.0				

METHOD: Standard Methods 4500-CIB Note: Analyses performed on 1:4 w:v aqueous extracts.

Date

ARDINAL LABORATORIES, INC.

persons from the partyched does of threshoe 3 Paga 1 REQUES 30 days pured that at the and at mosts of confection Add'i Phone #: ANALYSIS BLEX DOW 5198 HOL Plaride i princ complotion of the applicable thy clear, he subsidiarios, 3/20/06/1205 pm 3/20/06/1225 pm 3/20/06/1142 am 3/20/06 1151 am 3/20/04/40 pm 3/20/06 1115 Jm 3/20/02/1119 am 3/20/06/113 AM 3/20/06 135 pm company: Homeradd Hese TIME Barnes SAMPLING BILL TO MES 0003 Project Owner: Ameriada Hassloty: Semino P.O. # 45-157 2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240 KED BY (505) 393-2326 Fax (505) 393-2476 (Initials) Attn: Kandey PRESERV, : A3HTO 7.+ |State: 12 Address: ICE I COOF Phone #: Fax#: ACID/BASE: OTHER: Cool Intact

XVes XYes

No No **PERDOPE** 297-0397 HATRIX CKNDE OIF 04288 Lamplin Barn פסור **HETAMETER** Received By Received By **ЗЕТАМОИ ОРГЕЯ** Zlp: nternational অত (915) 673-7001 Fax (915) 673-7020 397- 6388 Fax # 505-State: NM Brwason Marland Project Hame: Braham Kegowices Time: Sample I.D. Monument m M 13 13 W N 0 N Sampler - UPS - Bus - Other: ionee, into next and Cardial to been for infrience a securior a settly as all of reason Sampler Relinquished: HWM Company Name: BBC 862 282 Project # MAN U.M 88 SB -38B -4|881 381 SB -68B Address: 1324 Phone #: 505-Project Location: City: Hobos Project Manager: Sampler Name: Relinguished By FOR USE CRLY Lab I.D. HIDGIL

[†] Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.

ARDINAL LABORATORIES, INC.

00 6 Page 2 REQUES 30 days part day X his and M coets of collection Add'| Phone #: Add'| Fax #: ANAL YSIS BLEX 5108 JOW HOL Chloride Fax Result: REMARKS: 3/20/06/245 pun 3/20/06/240 pm 3/20/06 305 pm 223pm 234 pm 3/20/04 310 pm Company: Honer add Hess 3/20/06 2000m 3/20/06 207 pm 3/20/06/227pm H.M. Attn: Kandy Barnes SAMPLING P.O. #: 45-15764 Amerada Hesslow: Seminole 3/20/00/ 3/20/06 BILL TO 101 East Marland, Hobbs, NM 88240 Zlp: (505) 393-2326 Fax (505) 393-2478 initjal9) PRESERV. : язнто 7.4 |state: 1.4 Address: ICE I COOF Phone #: Fax #: ACID/8ASE: : яэнто Cool Intact

Yes Yes SENDRE Received By: (Lab Staf 397-0397 MATRIX CKNDE OIF 0h2&8 Laughlin Barn ナカウ **MASTEWATER** Received By **ВЕТАМОИ**ВОЯЭ # СОИТМЕЕВ Zlp: nternational (G) PAB OR (C)OMP. 2111 Beechwood, Abilene, TX 79603 915) 673-7001 Fax (915) 673-7020 MLES 2003 Project Owner: 6388 Fax # 505-State: NM 35 WAS ON Marland Project Mame: Araham Kegowyces TIme: Sample I.D. 10 2 Project Location: Monumen 2 MM Į, 20,00 3 interaction with our or or come to be sented. Sampler Relinquished: Sampler - UPS - Bus - Other: 397-SB3 -13503 -14383 -151883 W 18 E -2013 B 4 -138B2 -18 3B 4 2 0 2 Company Name: BB -17188 Project # MAN U.M H10916-1115BZ 1324 Phone # 505-CARTAMA. NA CONTRA TOTACHY BOOK AND TOTACH IN THE WASTE AND CONTRACT OF CITY: HODOS Project Manager: Sampler Name: 0) (ELSE HOTE: Linety 35) Relinquished B FOR USE USE ONLY Lab I.D. Address:

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.

ARDINAL LABORATORIES, INC. 2111 Beechwood, Abilene, TX 79603 101 East Mariand, Hobbs, NM 88240 (915) 673-7001 Fax (915) 673-7001 (605) 393-2326 Fax (505) 393-2476

(A)	3-7 UUT F.B.	ŧ	COUNTY 250 COUNTY COUNT		ANALYSIS REQUEST
	あり、 しゃたとれるナックル母	may the.			4
Project Manager:	Cliff Brunson		P.O. #: 45-15764	78	
Address: 1324	7		Company: Amerado	do Hess	
		1 zlp: 88240	Attn: Rande Barnes		
0#. 505-	397-6388 Fax # 505-	20	Address:		
MONIA	M OULES 2013 Project Owner:	Amerida	Soly: Seminol	W	
Project Name: 🔼 🖊	am Regourges	Laughlin Burn Pi	+ Starte: TX zlp:		
Project Location:	Nonument		Phone #:	\$	
Sampler Name:	Amy Ruth		1	6	
<u></u>		MATRIX	PRESERV. SAMPLING	p	
i		ЯЭТЛ		EX t ou!	
Lab LD.	Sample I.D.	AWGH TAW3	SOOL BASE:	10-	
•		# CON TEAW FOIL SOIL	SLUDG OTHE OTHE OTHE	1	
410916-2181	284 15'	~		325 pm / 1/ V	
12	371 20,	(2,11	2002/E /	3/2001 35 pm	
-23 SR	\ \	611	√ 3/20/06	20/06 415 pm / /	
-N 885	35 5'	Z 1	30/02/8 /	10/26 418 pm V V	
-8885	10	G 1 S	8	427 pm / / x	
-21, 38	35 151	7	1 3/20/06	432pm	
-27 88	36 20'	G 1	N 3/20/D/6	437pm V V V	
					I Secure the most fact
PLEASE NOTE: Lineary and Duma Maryen. At Owins Treactry Inche!	PESE KATE: Locky and Demoge. Conduct is being and doors nectain remost for any definite hand in his many and the second policy by deel for the history which are made in history and many and the many a	ny dalam ariang whedrat based in contract or lord, some washed urboss made in writing and received to the second t	er (ort, shall be finited to the amount paid by the other) for the sectived by Cardinal Hittin 30 days after completion of the se se of use, or loss of profits troumed by other), he substitutes,	liye oderat kor liye plodkon of ithe sepplicatele he substitutions,	4% per secura fron tra articinal Erg actionnay's lives.
ומונים אוני איניה ווחו הסימון וומונים מי איניהיים מי אינים מי	I ENTER IN THE WELL WELL OF THE WAY IN THE WAY THE WAY THE WAY THE WAY IN THE WAY WHITE WELL THEN IN DEAD OF THE WAY IN THE WAY AND AND THE WAY IN THE WAY AND AND WAY IN THE WAY IN THE WAY WE WAY AND WAY OF THE WAY IN THE WAY WAY AND WAY OF THE WAY IN THE WAY WAY AND WAY OF THE WAY	articul, repartes of whether each claim?	a besed upon any of the moore stated reasons	Phone Result:	lo Add'l Phone 表:
Sampler Relinquishe	ed: Date:	Received By:		Fax Result: DYes	П
	Time:	•		REMARKS:	
Relinguished By:) Date: /21/86	Received By: (Lab Staff)	J // I		
~ ≀	Time: Sils on	" " Wek " -	White Checken av.		
Dollyered By: ICI	Circle Que)	Cool Intact	۱ د		
Sampler - UPS - Bus - Other:	is · Other:		10 N.H.		

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.

APPENDIX III

Site Photographs

Graham Resources Laughlin Battery #82Monument, New Mexico

Prepared for: Hess Corporation Seminole, Texas

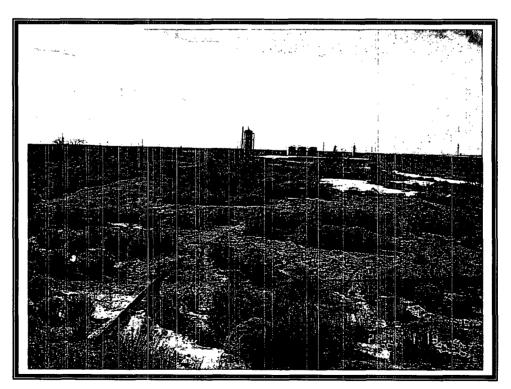
June, 2006

Prepared by: BBC International, Inc.



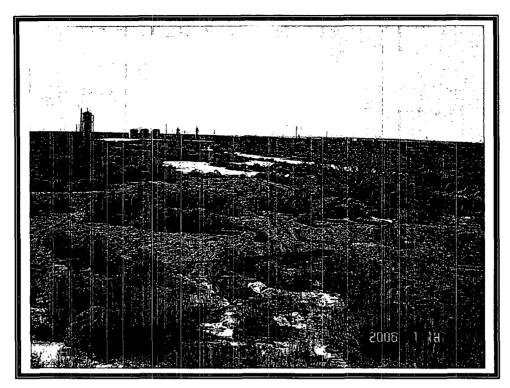


Graham Resources Laughlin Battery #82

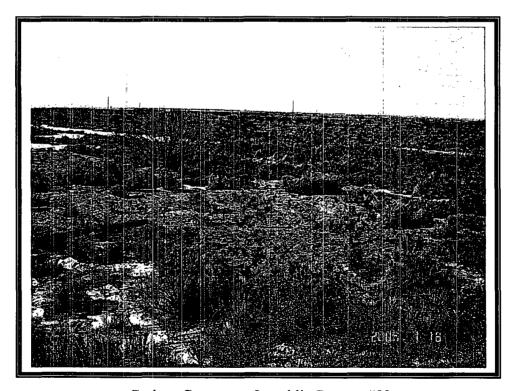


Graham Resources Laughlin Battery #82



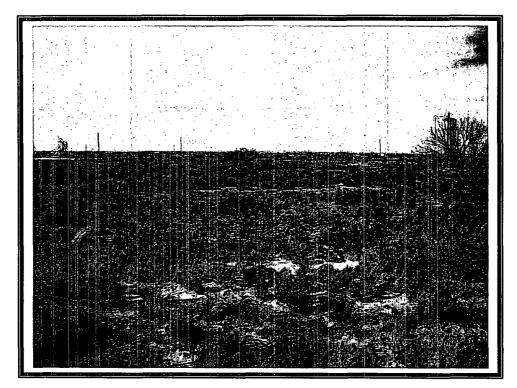


Graham Resources Laughlin Battery #82

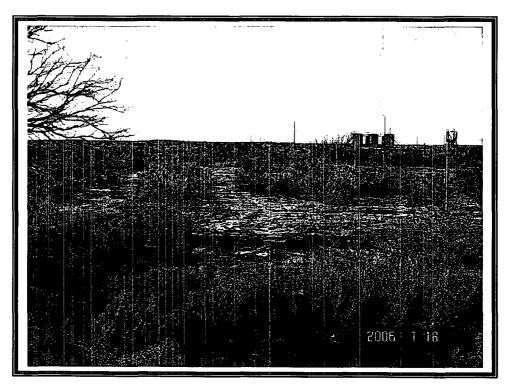


Graham Resources Laughlin Battery #82



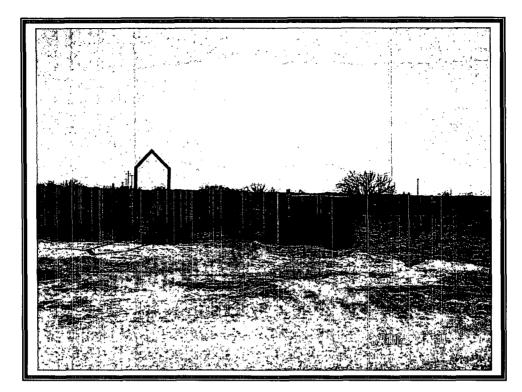


Graham Resources Laughlin Battery #82 burn pit

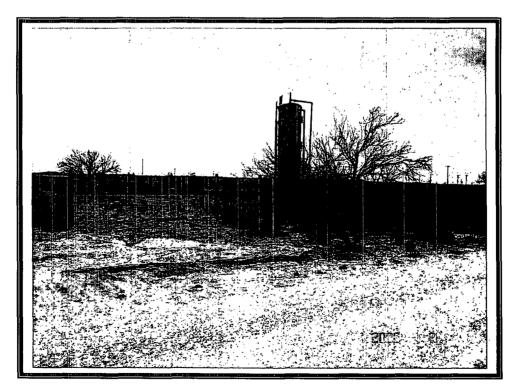


Graham Resources Laughlin Battery #82



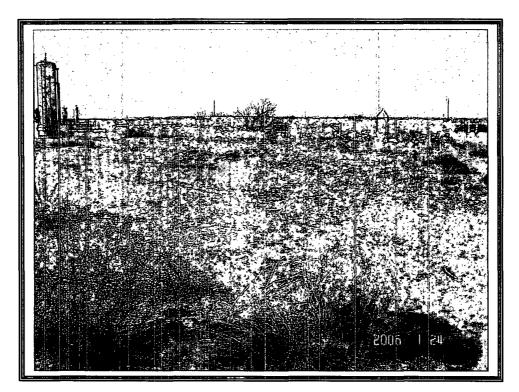


Graham Resources Laughlin Battery #82

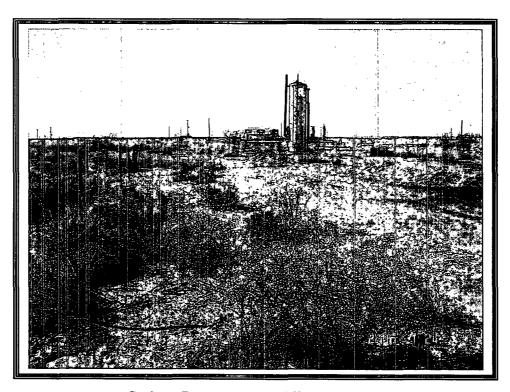


Graham Resources Laughlin Battery #82



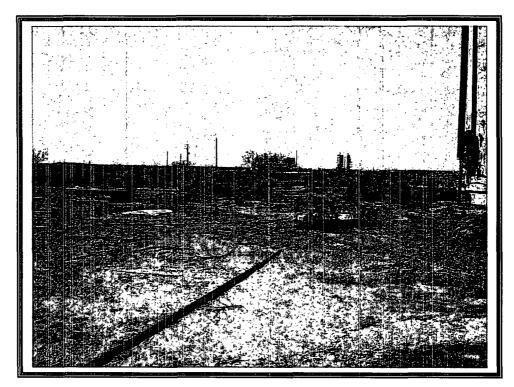


Graham Resources Laughlin Battery #82

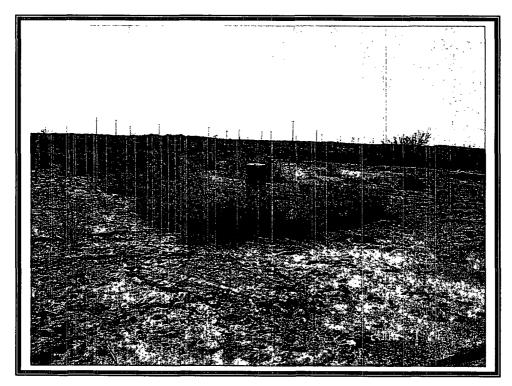


Graham Resources Laughlin Battery #82



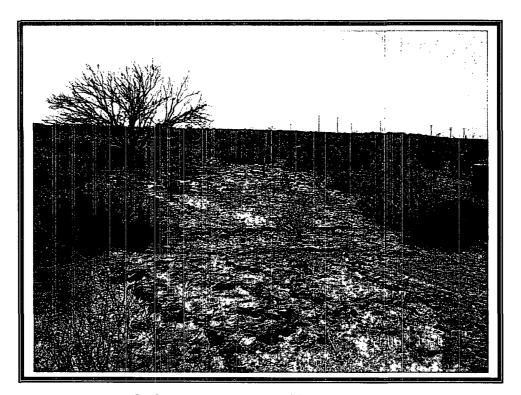


Graham Resources Laughlin Battery #82

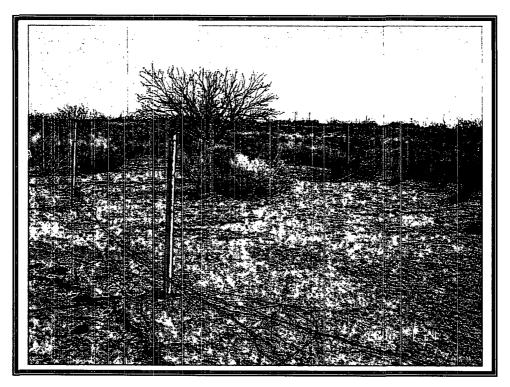


Graham Resources Laughlin Battery #82



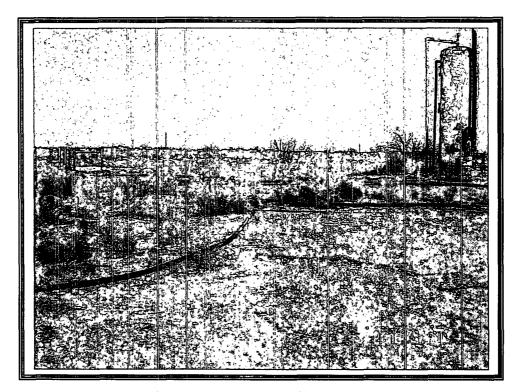


Graham Resources Laughlin Battery #82

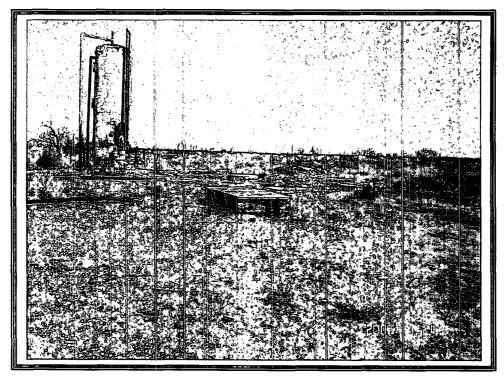


Graham Resources Laughlin Battery #82



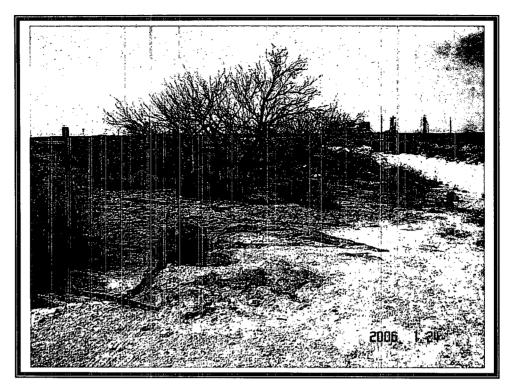


Graham Resources Laughlin Battery #82

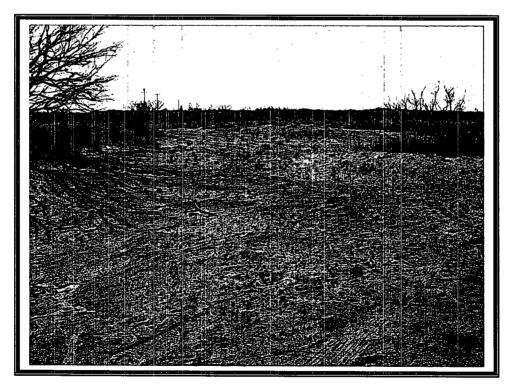


Graham Resources Laughlin Battery #82



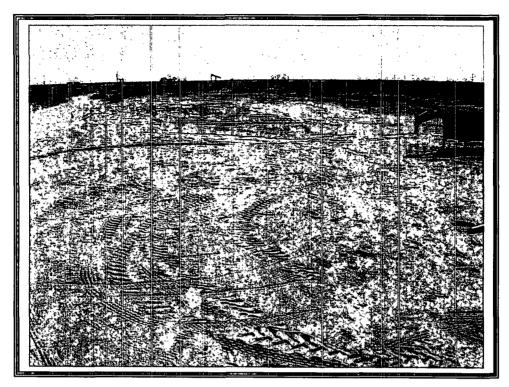


Graham Resources Laughlin Battery #82

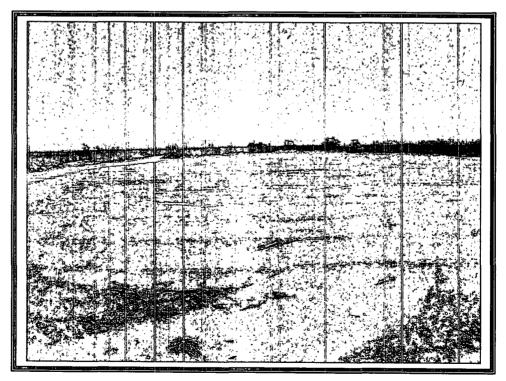


Graham Resources Laughlin Battery #82 burn pit



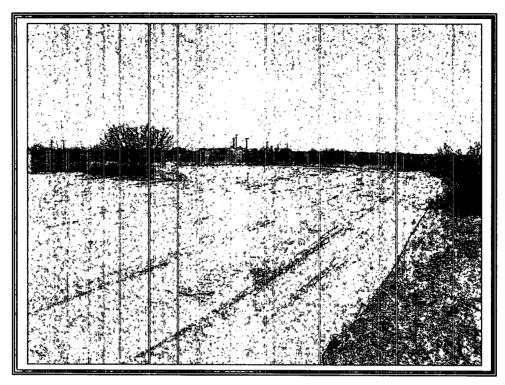


Graham Resources Laughlin Battery #82 after excavation complete

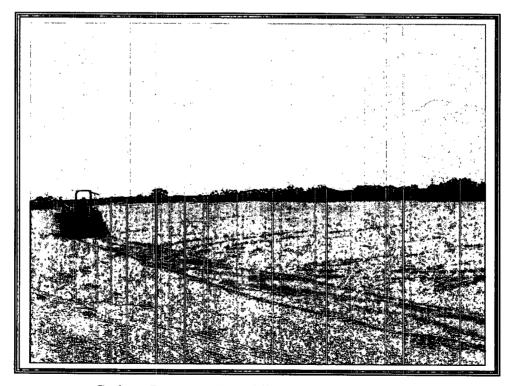


Graham Resources Laughlin Battery #82 after backfill





Graham Resources Laughlin Battery #82 burn pit and east end of battery after backfill



Graham Resources Laughlin Battery #82 reseeding





Graham Resources Laughlin Battery #82 reseeding

APPENDIX IV

Correspondences

Graham Resources Laughlin Battery #82
Monument, New Mexico

Prepared for: Hess Corporation Seminole, Texas

June, 2006

Prepared by: BBC International, Inc.

Amy C. Ruth

From: Amy C. Ruth [Amy@bbcinternational.com]

Sent: Thursday, March 09, 2006 12:16 PM

To: 'psheeley@state.nm.us'

Cc: 'rbarnes@hess.com'; 'jbaker@hess.com'; 'Cliff P. Brunson'; Jennifer (jgilkey@bbcinternational.com)

Subject: Sampling Events - Amerada Hess Monument Abandoned Batteries

Paul,

BBC collected samples for Amerada Hess at the Chevron Kutter "A" Battery 24 on March 3, 2006 from the bottom of the excavated area. Of those samples, all results of analyses were within guidelines with the exception of one sample in the north central portion of the site that had an elevated TPH result. Amerada has excavated this area, and BBC will resample the floor of the north central part of the excavation on Monday, March 13, 2006 at 9:30 am. The site is located about a mile north of Monument, just off of Highway 8 to the west.

After the sample is collected from the Chevron Kutter "A" Battery 24, BBC will proceed from that site to the Graham Resources Laughlin Battery 82 located about two miles south of Monument, NM and off of Highway 8 to the west. BBC will collect samples from the bottom of the excavation.

Following are legals and GPS coordinates for your convenience. *Please call me if you have questions*. Thank you.

Chevron Kutter "A" Battery 24

NW, SE, Sec 20, T-19S, R-37E

N 32° 38.540' W 103° 16.295'

Graham Resources Laughlin Battery 82

Sec 5, T-20S, R-37E

N 32° 35.780' W 103° 16.205'

Amy C. Ruth Environmental Scientist BBC International, Inc.

Phone: 505-397-6388 Cell: 505-441-5252

Amy C. Ruth

From: Amy C. Ruth [Amy@bbcinternational.com]

Sent: Friday, March 17, 2006 10:43 AM

To: 'psheeley@state.nm.us'

Cc: 'rbarnes@hess.com'; 'jbaker@hess.com'; 'Cliff P. Brunson'; Jennifer (jgilkey@bbcinternational.com)

Subject: Drilling and Sampling Event - Amerada Hess Graham Resources Laughlin Battery #82

Paul,

BBC International, Inc. will conduct drilling and sampling on Monday March 20, 2006 at 8:00 am for Amerada Hess at the site of a former burn pit on the southwestern side of the Graham Resources Laughlin Battery 82. The excavated battery is located two miles south of Monument, NM and off of Highway 8 to the west. Following are legals and GPS coordinates for your convenience. *Please call me if you have questions.* Thank you.

Graham Resources Laughlin Battery 82

Sec 5, T-20S, R-37E

N 32° 35.780' W 103° 16.205'

Amy C. Ruth Environmental Scientist BBC International, Inc. Phone: 505-397-6388

Ceil: 505-441-5252

Amy C. Ruth

From: Barnes, Randy [RBarnes@Hess.com]

Sent: Friday, March 24, 2006 8:34 AM

To: psheeley@state.nm.us

Cc: Baker, Jay; jgikey@bbcinternational.com; Amy@bbcinternational.com

Subject: Closing Sampling Amerada Hess Abandoned Batteries

BBC International, Inc. will take closing samples at the Amerada Hess abandoned battery Oryx JL Barr battery 13 at 8:00am Wednesday morning, March 29th, 2006. The site is located northwest of the intersection of Maddox road and Pearl Valley at Monument, NM.

Immediately following, BBC will proceed to the Texaco Skelly 'F' State battery 27 site to collect closing samples from that location as well. The Texaco 'F' is located east of the Oryx JL Barr across Maddox road or south on hwy, 8 approx. 5 miles and turn back to the west.

Immediately following, BBC will proceed to the Graham Laughlin Battery 82 site to collect closing samples from that location as well. BBC collected closing samples on March the 3rd from the bottom of the excavated area. Of those samples, all were under required limits with the exception of one sample at the southwest corner. This sample had a TPH-DRO level of 314ppm. Amerada Hess has excavated this area, and BBC will resample the floor of the southwest corner at this time. This site is located two miles south of Monument, NM and off of Highway 8 to the west.

The following are legals and GPS coordinates for your convenience. Please call me if you have questions. Thank you.

Oryx JL Barr battery 13 Unit Letter M, Sec 24, T-19S, R-36E N 32¢^a 38.537' w 103¢^a 18.834'

TEXACO SKELLY 'F' STATE BATTERY

Unit Letter G, Sec 20, T-19S, R-37E N 32¢^a 39.075' W 103¢^a 16.727'

GRAHAM LAUGHLIN BATTERY 82

Unit Letter P, Sec 5, T-20S, R-37E N 32¢^a 35.780' W 103¢^a 16.205'

Randy Barnes
Production Supervisor
Amerada Hess Corporation
rbarnes@hess.com

432-209-4240

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

Submit 2 Copies to appropriate District Office in accordance

with Rule 116 on back side of form

Form C-141

Revised October 10, 2003

Release Notification and Corrective Action OPERATOR ☐ Initial Report Final Report Name of Company Chevron USA Inc. Contact Wayne Minchew Telephone No. 505-396-4414 Address HCR 60 Box 423 Lovington, NM 88260 Facility Name West Lovington Unit Facility Type Well 24 Surface Owner State of NM Mineral Owner State of NM Lease No. B4286-1 LOCATION OF RELEASE Unit Letter Section Township Feet from the North/South Line Feet from the East/West Line Range County **17S** 36E Lea Latitude____Longitude____ NATURE OF RELEASE Type of Release Produced Water Volume of Release 225bbls Volume Recovered 220bbls Source of Release Packing leak on pump Date and Hour of Occurrence Date and Hour of Discovery 2:00pm 7/6/06 2:00pm 7/6/06 Was Immediate Notice Given? If YES, To Whom? 2345678970 Pat Caperton By Whom? Larry Williams Date and Hour 7:30 am 7-11-06 Was a Watercourse Reached? If YES, Volume Impacting the Watercourse. ☐ Yes ☒ No N/A If a Watercourse was Impacted, Describe Fully.* Describe Cause of Problem and Remedial Action Taken * While digging out bradenhead on well, back hoe dropped some dirt on piping and broke off tubing valve on well head. Back hoe built a fermi around well are contained the water on leaves of leaves. can contained the water on location. CHLORIDE LEVELS OF WATER ? Describe Area Affected and Cleanup Action Taken. NEED CHLORIDE All fluid stayed on location and was picked up by vacuum truck and enviro-vac .No other remediation will be done I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. OIL CONSERVATION DIVISION -Willen Signature Approved by District Supervisor: Printed Name Larry Williams Title: HES Champion

Approval Date:

Phone: 505-394-1237

Conditions of Approval:

Expiration Date:

Attached

E-mail Address: lcwl@chevron.com

7/11/06

Date:

^{*} Attach Additional Sheets If Necessary

BLM Serial #: NM-03622 Company Reference: Gruy Petroleum Management Company Well name and Number: Scout 18 Federal # 1

Seed Mixture for LPC Sand/Shinnery Sites

The holder shall seed all disturbed areas with the seed mixture listed below. The seed mixture shall be planted in the amounts specified in pounds of pure live seed (PLS)* per acre. There shall be no primary or secondary noxious weeds in the seed mixture. Seed will be tested and the viability testing of seed will be done in accordance with State law(s) and within nine (9) months prior to purchase. Commercial seed will be either certified or registered seed. The seed container will be tagged in accordance with State law(s) and available for inspection by the authorized officer.

Seed will be planted using a drill equipped with a depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture will be evenly and uniformly planted over the disturbed area (smaller/heavier seeds have a tendency to drop the bottom of the drill and are planted first). The holder shall take appropriate measures to ensure this does not occur. Where drilling is not possible, seed will be broadcast and the area shall be raked or chained to cover the seed. When broadcasting the seed, the pounds per acre are to be doubled. The seeding will be repeated until a satisfactory stand is established as determined by the authorized officer. Evaluation of growth will not be made before completion of at least one full growing season after seeding.

Species to be planted in pounds of pure live seed* per acre:

Species	b/acre
Plains Bristlegrass	5lbs/A
Sand Bluestern	5lbs/A
Little Bluestem	3lbs/A
Big Bluestem	6lbs/A
Plains Coreopsis	2lbs/A
Sand Dropseed	llbs/A

^{**}Four-winged Saltbush

Pounds of seed x percent purity x percent germination = pounds pure live seed

⁵lbs/A

^{*} This can be used around well pads and other areas where caliche cannot be removed.

^{*}Pounds of pure live seed:

Safety Protocol:

- 1. All work will be performed in a safe manner.
- 2. A tailgate safety meeting will be conducted each morning prior to initiation of work. A limited hazard analysis will be done based on the scheduled tasks.
- 3. No excavation or sampling will be performed without clearing the area of utility lines.
- 4. Boom up/down will not be performed without visual confirmation that the overhead area is clear of obstructions.
- 5. Call sheet and directions to local hospital will be available to all on-site personnel.

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 Revised October 10, 2003 abmit 2 Copies to appropriate

Form C-141

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

- ZMAIL ATTACHAGETS GOODIDGA

Release Notification and Corrective Action

						OPERA	COR		Initia	al Report	X	Final Report
Name of Co	mpany	Hess Corpora			Contact Randy Barnes E MAIC ?							
Address P.O. Box 840, Seminole, TX 79360						Telephone No. (432) 758-6778						
Facility Name Graham Resources Laughlin Battery #82						Facility Type Abandoned Tank Battery						
					huner							.]
Surface Owner Mineral Owner						····			1 Dease 1	10.		
LOCATIO										·		
Unit Letter	Section	Township	Range	Feet from the	North/	South Line	Feet from the	East/V	Vest Line	County		
0	5	20S	37E									
79' Latitude 32° 35.780' Longitude 103° 16.205'												
NATURE OF RELEASE												
Type of Release Historical Volume of Release Unknown Volume Recovered Unknown												
Source of Release Unknown							lour of Occurrenc	ce	Date and	Hour of Dis	covery	
Was Immedia	ate Notice (V [I No. El Not D		If YES, To	Whom?		/	33	26>	
		اا	Yes _	No X Not R	equirea				/s ³⁰		,	ارِيْ
By Whom?						Date and I			/ _{\$\tilde{\nabla}\tilde{\nabla}\tilde{\nabla}}	- 1		21
Was a Water	course Read	ched?		_		If YES, Vo	olume Impacting t	the Wate		038°	= 12	1
		L	Yes X	j No					797	CON HOURS	É	1273
If a Watercourse was Impacted, Describe Fully.*									<u>~</u>			
If a Watercourse was Impacted, Describe Fully.* Describe Cause of Problem and Remedial Action Taken *												
									`	20213	31.84	´
Describe Cau	se of Probl	em and Reme	dial Actio	n Taken.*								
Hydrocarbo	n contami	nation of soil	by oil p	roduction activi	ties. Si	te investigat	ion was conduc	ted in p	reparation	for clean	ıp acti	vities.
Multiple soi	l samples	were collecte	ed and se	nt to a laborator	y for a	nalyses. A r	emediation plan	ı was d	eveloped.		-	
Describe Area Affected and Cleanup Action Taken.*												
Describe Area Affected and Cleanup Action Taken.* Contaminated soil was removed from the site and taken to a NMOCD approved landfarm. Before backfilling, closing samples were												
contaminated soil was removed from the site and taken to a NMOCD approved landfarm. Before backfilling, closing samples were collected to confirm compliance to guidelines. The site was backfilled with clean soil, contoured, and reseeded.												
The site was the solid and the site was outsilled with solid solid solid solid and resource.												
I hereby certify that the information given above is true and complete to the hest of my knowledge and understand that nursuant to NMOCD rules and												
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger												
							arked as "Final R					
							ion that pose a thr					
		addition, NMC ws and/or rega		otance of a C-141	report d	loes not reliev	e the operator of	responsi	ibility for c	ompliance v	th any	y other
leueral, state,	, or local la	ws and/or regu	nations				OIL CON	CEDV	ATION	DIVICIO	<u> </u>	
	- // /		44		ļ		OIL CON	SER V	ATION	DIVIOIC	<u>/1\</u>	
Signature: / my July												
Printed Name: Apply C Ruth						Approved by District Supervisor:						
Printed Name: Arry C. Ruth												
Title: Environmental Scientist Approval Date: 1, 12,06 Expiration Date:												
E-mail Address: amy@bbcinternational.com							•					
E-mail Addre	es: amy	a) bbc internat	ional.cor	<u> </u>		Conditions of	f Approval:			Attached		
Date: 6/20	/06		Phone	: (505) 397-63	88							_
		ets If Necess		. (303) 371-030	-							
			-		m	·A			$\overline{}$.)	
in Fora	KE,	- 2 HE	KANK	آمرة مر لجور	WILL IRE	علا شريكهم	upor Rel		KIX 6	tre Ga	D;	

- ATTACT THIS (C-141 AS LAST PAGE ON ALL SUBMIPHES (MORKPLANS, CLOSIES STE)

· LIST ALL SAUPLES IN TAKE FORMAT 20/ DEPTH LISTED

- INCLUDE PEOPENSIBLE PARTY E-MAIL ADDRESS