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

* Attach Additional Sheets If Necessary

State of New Mexico Energy Minerals and Natural Resources

Form C-141
Revised August 8, 2011
bmit 1 Copy to appropriate District Office in

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

1220 S. St. 11an	cis Di., Sano	410,11110750		Sa	anta F	e, NM 8/5	005					
			Rele	ease Notific	catio	n and Co	orrective A	ction	1			
						OPERA'	ΓOR		☐ Initia	al Report	\boxtimes	Final Repor
Name of Co	mpany	ConocoPhil	llips Com	npany		Contact	SEAN RO	BINSO	م			•
		A St. Bldg 6				Telephone I			391-31	47		
Facility Nar	ne EVGS	SAU 3467-0	18			Facility Typ	e Oil and Gas					
Surface Ow	ner State			Mineral (Owner	State			API No	. 3002502	2999	
197		-		LOCA	ATIO	N OF RE	LEASE	_				
Unit Letter	Section	Township	Range	Feet from the		n/South Line	Feet from the	East/	West Line	County		
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Ь	34	1/3			-				EL .	Lea		
			Latit	tude32°47'48	.278"N	_ Longitud	e103°26'35.7	53"W_				
				NAT	TURE	OF REL						
Type of Rele		uced Water					Release 572.1			Recovered		
			etion on fit	berglass changeov	ver	1/26/12		ce	1/27/12	Hour of Dis 0620 hrs	covery	/
Was Immedia	ate Notice (Yes [No Not R	equired	If YES, To Geoffrey I	Whom? Leking, NMOCD					
By Whom?	John Gates					Date and H	Hour 1/27/12 (900 hrs				
Was a Water	course Read		Yes 🗵	7 No		If YES, Vo	olume Impacting	the Wat	ercourse.	-,		
70 337												
If a Watercou	irse was Im	pacted, Descr	ibe Fully.	* **								
Describe Cau screwed into the			dial Action	n Taken.* A 2 7	/8" to 2'	" fiberglass chan	geover in the threa	ded section	on of the 2"	end failed who	ere the	changeover was
were taken to a 2013. RECS vapproximately Work Plan on 2013, Conocoldug, wall samp chloride levels to remove the commercial lal another foot to excavation. A returned a chlowest, rock was be backfilled. laboratory for October 9th, 20 I hereby certify are required to acceptance of and remediate	a commercial was assigned 117,215 sq f July 9th, 2012 Phillips continued to the walls rock from the boratory for a 4 ft bgs. The total of 8,24 ft off in the total of 18,903 yards analysis and 113, the site v y that the inferreport and/o a C-141 repo contamination	I laboratory for the project June it of the site to 4 in the project June it of the site to 4 in the project of in the project of in the project of in the project of the p	analysis. Be 24th, 2013. 4 ft below groor liner instance in the recial laborate the wall was vards of the runned chlorive elevated was imported was imported to a blend of above is tru lease notifice CD marked treat to grou	lled 25 soil bores at lased on the soil bore. RECS submitted a round surface (bgs) allation began on Juw plan. The site was orly to verify that the sexcavated further resultant soil was taide values of 64 mg chloride soils from ed to the site to inst. as sections, the excavate all the rock had be to the site to serve as of 16 mg/kg. The to mative vegetation. The to tations and perform as "Final Report" durid water, surface with any other federations of the soil bore.	re data, to an Adde and app une 25th, as excave walls vountil saraken to a like to a l	hat environment indum to the Wo proximately 82,2 2013 under the ated to either 3 fewere below labor in the properties of the were below labor in the properties. Once each are lay barrier. A sareened rock was a in the previous maining backfill as backfilled over the operation of the properties of the properties of the previous for reference the operation of the properties of the properties of the properties of the previous for reference the operation of the previous for the previ	al company wrote at Plan on July 1st, 84 sq ft of the site is previous Work Plant by State of the site is previous Work Plant by State of the site is prock was piled on a was excavated, a sumple of the clay with backfilled over the excavationer the 3 ft and 4 ft etc.	a Work P 2013. R to 3 ft bgs no 3 ft bgs no 3 ft bgs no 10 ft bgs no 20 ft bgs no 2	lan for a path ECS recomms. NMOCD at the Plan's spect Plan's spect 50 mg/kg. In the site was dimples of the e as backfill. ick clay layer to a commerce to 3 ft bgs with, 2013, NM pole of the top ins and contour to NMOC public health pperations ha	n forward for hended that Coapproved the Approved that SB-22, the Approved the Approved that SB-22, the Approved that SB-22 the Approved that SB-22 the Approved the Approve	the site onocoPladdend proved is each entere the ated soil known that the proved is the site with the site with the site with the proved in th	on May 2 nd , hillips excavate dum to the on July 9 th , excavation was laboratory of the second taken to a was excavated base of each alysis and ections to the ved the site to commercial on location. On one all operators The ly investigate
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Title:	OPERATS	FON S	SULE	CUISOR			te: 11/2/6/1		Expiration	•		
E-mail Addre		robin e		phillips, con (595) 391-31	40		f Approval:			Attached		2-2780
LDate: II	10 -		rnone	1017 1211 21	11					11111		

District 1
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

JAN 3 0 2012

RECEIVED

HOBBS OCD

Form C-141 Revised October 10, 2003

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

			Rele	ease Notifi	icatio	on and Co	orrective A	ction			
		-			Ol	PERATOR			Report		Final Report
		onocoPhilli				The state of the last own particular particu	hn W. Gates				
				nd, TX 79705	-5406		No. 505.391.31				
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Signature:	9M	in le	! \$	laty	y	Approved by	OIL CON ENV SPECIAL District Supervis	SERVATION	DIVISIO	ON ³	
Printed Nam	e: John W	Gates			-			- STOCK O	excury	-	
Title: HSE	R Lead					Approval Da	1e: 1/30/12	Expiration I	Date: 31-	oli	2
È-mail Addr	ess: John,\	V.Gates@cor	ocophilli	ps.com		Conditions of	TALLY AND	LEATE RECENSE	Attached		
Date: 01/3	30/12		Phone: 5	05.391.3158			FINALC		1RP-1-	12-	2780
Attac	ch Additio	nal Sheets If	Necessa	ry		3/30/12	-1				

Rice Environmental Consulting & Safety

P.O. Box 2948, Hobbs, NM 88241 Phone 575.393.2967

November 13th, 2013

Geoffrey Leking

New Mexico Energy, Minerals, & Natural Resources Oil Conservation Division, Environmental Bureau – District 1 1625 N. French Dr. Hobbs, NM 88240-9273

> RE: Termination Request ConocoPhillips EVGSAU 3467-018 (1RP-1-12-2780) UL/B sec. 34 T17S R35E API No. 300250299900

Mr. Leking:

ConocoPhillips has retained Rice Environmental Consulting and Safety (RECS) to address potential environmental concerns at the above-referenced site.

Background and Previous Work

The site is located approximately 3.5 miles east of Buckeye, New Mexico at UL/B sec. 34 T17S R35E. NM OSE and BLM records indicate that groundwater will likely be encountered at a depth of approximately 55 +/- feet.

On January 26th, 2012, a threaded section on a 2 7/8 inch x 2 inch fiberglass changeover as it went into a 2 inch fiberglass flange failed releasing 572.1 barrels of produced water onto the lease pad and adjacent pasture. A total of 155,658 sq ft of pasture land and lease pad was affected. Vacuum trucks were called to the site and recovered 240 barrels of produced water. NMOCD – District 1 was informed of the release on January 27th, 2012 and an initial C-141 was sent and approved on January 30th, 2012 (Appendix A).

RECS was assigned the project from another environmental company. The previous company installed 25 soil bores at the site and two background samples beginning on February 2nd, 2012 (Figure 1). The samples from the bores were taken to a commercial laboratory for analysis (Appendix B). Based on the soil bore data, that environmental company wrote a Work Plan for a path forward for the site on May 2nd, 2013.

RECS was assigned the project June 24th, 2013. RECS submitted an Addendum to the Work Plan on July 1st, 2013. RECS recommended that ConocoPhillips excavate approximately 117,215 sq ft of the site to 4 ft below ground surface (bgs) and approximately 82,284 sq ft of the site to 3 ft bgs (Figure 2). The depths of the excavations were based on NMOCD's photo documentation of the areas where the release pooled and on the soil bore data results in Figure 1. The excavated soil would be screened to remove the rock from the soil. A one foot thick clay layer would be installed and properly seated throughout the excavation. Over the 4 ft bgs area, a one foot layer of rock would be installed over the clay

layer and then the entire excavation would be backfilled with 2 feet of top soil to the surface. Top soil would be imported to the site to provide the backfill material. The site would be contoured to the surrounding area and then seeded with a blend of native vegetation. Vegetation above the liner would also provide a natural infiltration barrier for the site since plants capture water through their roots thereby reducing the volume of water moving through the vadose zone to groundwater. NMOCD approved the Addendum to the Work Plan on July 9th, 2013.

Excavation for liner installation began on June 25th, 2013 under the previous Work Plan. Once the new Work Plan was approved on July 9th, 2013, ConocoPhillips continued working under the new plan. The site was excavated to either 3 ft bgs or 4 ft bgs (Figure 2). As each excavation was dug, wall samples were taken to a commercial laboratory to verify that the walls were below laboratory chloride readings of 250 mg/kg. In the cases where the laboratory chloride levels in the walls were too high, the wall was excavated further until samples were obtained below 250 mg/kg (Appendix C).

As the site was dug, the excavated soil was screened to remove the rock from the soil. 26,973 yards of the resultant soil was taken to a NMOCD approved facility for disposal. Samples of the screened rock were taken to a commercial laboratory for analysis and returned chloride values of 64 mg/kg and non-detect (Appendix C). The rock was piled on site to use as backfill. At SB-22, the site was excavated another foot to 4 ft bgs. This was to remove elevated chloride soils from this area.

Once each area was excavated, a 1 foot thick clay layer was installed at the base of each excavation. A total of 8,247 yards of clay was imported to the site to install the clay barrier. A sample of the clay was taken to a commercial laboratory for analysis and returned a chloride result of non-detect. In the 4 ft bgs sections, the excavated, screened rock was backfilled over the clay layer to 3 ft bgs. In the 4 ft pasture sections to the west, rock was not installed over the clay layer because all the rock had been used in the previous excavations. On August 19th, 2013, NMOCD verbally approved the site to be backfilled. 18,903 yards of top soil was imported to the site to serve as the remaining backfill for each excavation. A sample of the top soil was taken to a commercial laboratory for analysis and returned a chloride result of 16 mg/kg. The top soil was backfilled over the 3 ft and 4 ft excavations and contoured to the surrounding location. On October 9th, 2013, the site was seeded with a blend of native vegetation.

Photo documentation of these activities can be found in Appendix D.

The site has been excavated to remove the majority of contaminated soil. A 1 foot thick clay layer was installed over the release to inhibit the downward migration of remaining constituents in the vadose zone to groundwater. The site was backfilled with clean, imported soil and seeded with a blend of native vegetation. Therefore, RECS on behalf of ConocoPhillips respectfully requests 'remediation termination' or similar site closure status for the site. A final C-141 can be found in Appendix E.

RECS appreciates the opportunity to work with you on this project. Please call Hack Conder at (575) 393-2967 or me if you have any questions or wish to discuss the site.

Sincerely,

Lara Weinheimer

Project Scientist

RECS

(575) 441-0431

Attachments:

Figure 1 – Soil Bore Installation Map

Figure 2 – Excavation Map

Appendix A - Initial C-141

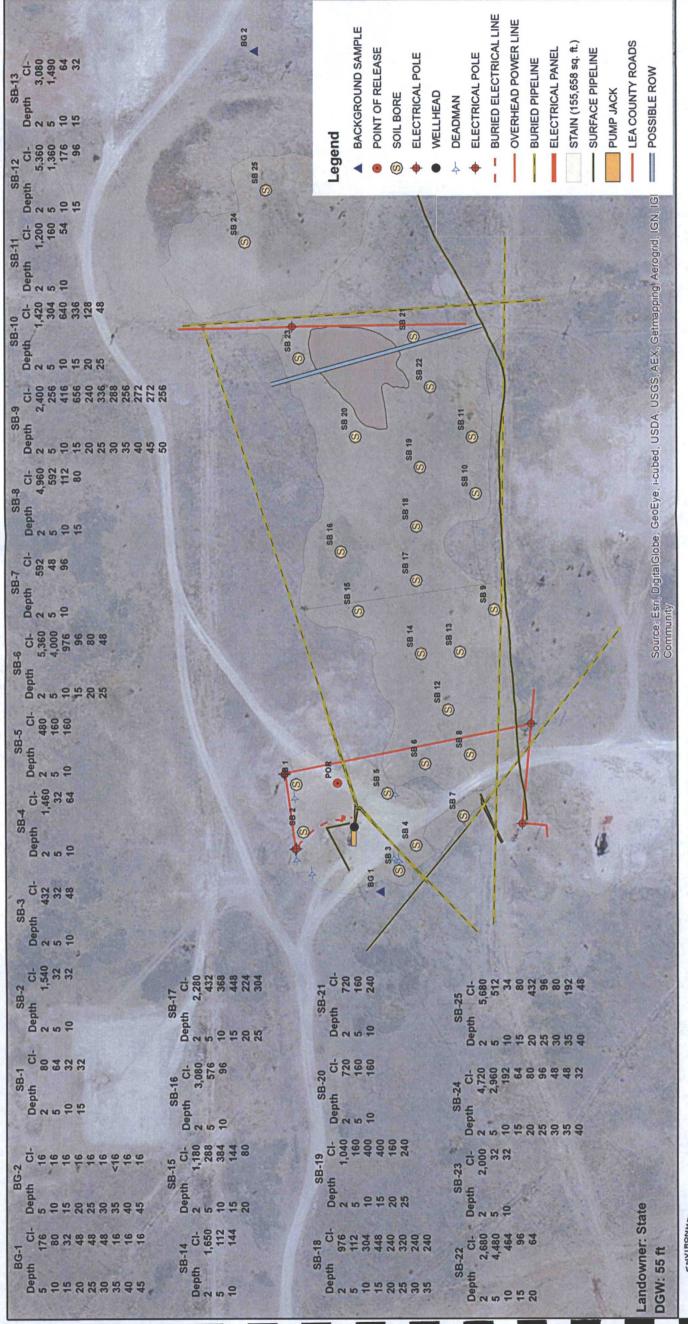
Appendix B – Soil Bore Installation Lab

Appendix C – Work Plan Sampling Labs

Appendix D – Photo Documentation

Appendix E - Final C-141

Soil Bore Installation

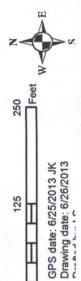




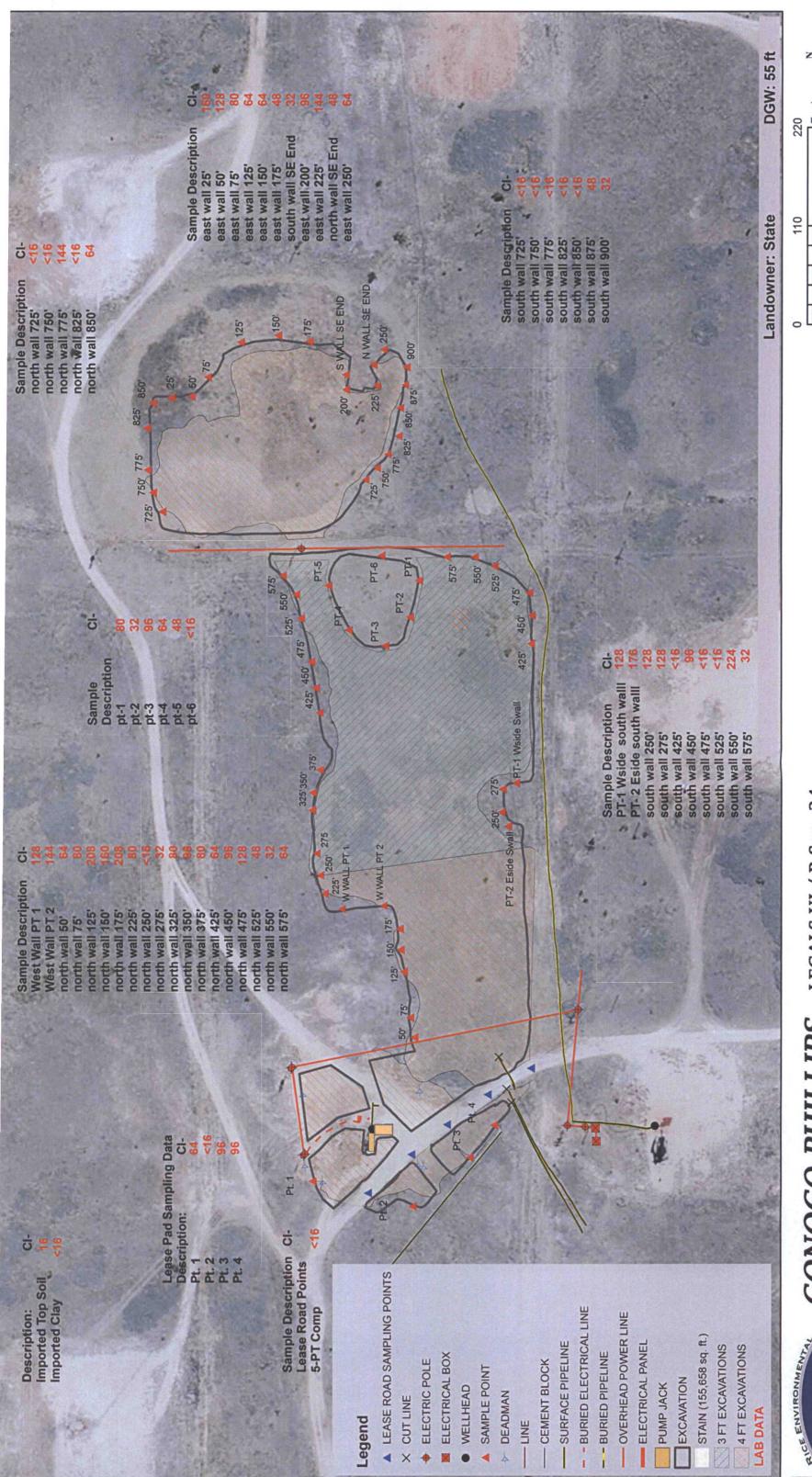
CONOCO PHILLIPS EVGSAU 3467-018

LEGALS UL/ B Sec. 34 T17S - R35E LEA COUNTY, NM 1RP-01-12-2780

FIGURE 1



I I



EEEE EVG

CONOCO PHILLIPS EVGSAU 3467-018

LEGALS UL/B Sec. 34 T17S - R35E LEA COUNTY. NM

Figure 2

GPS date: 9/24/2013 KN Drawing date: 9/24/2013

TABLE 4

ConocoPhillips

EVGSAU Tract 3467-018 Release Area - UL-B (NW1/4 of the NE1/4) of Section 34, T17S R32E; Lea County, New Mexico

Chloride (mg/Kg)	176	80	32	48	48	48	16	16	91	910	91 1	1000	310	9,0	116	÷
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TPH (>C10-C28) (mg/Kg)	:	:	1	:	;	:	:	:	1					To the second		
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TABLE 4

ConocoPhillips

EVGSAU Tract 3467-018 Release Area - UL.B (NW1/4 of the NE1/4) of Section 34, T17S R32E; Lea County, New Mexico

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TABLE 4

ConocoPhillips

EVGSAU Tract 3467-018 Release Area - UL.B (NW1/4 of the NE1/4) of Section 34, T17S R32E; Lea County, New Mexico

Chloride (mg/Kg)	64	144	\$360	74,000	976	96	80	Š.	592	48	96	0966	205		80	2,400
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TABLE 4

ConocoPhillips

EVGSAU Tract 3467-018 Release Area - UL-B (NW1/4 of the NE1/4) of Section 34, T17S R32E; Lea County, New Mexico

Chloride (mg/Kg)	256	416	929	240	336	288	256	272	272	256	(part)	F108	019	3.96	12.8	48
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TPH (>C10-C28) (mg/Kg)	;	;	:	1	:	:	:	:	1	;						
TPH (C6-C10) (mg/Kg)	:	:	:	1	:	;	:	;	1.	:			u.			
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Toluene (mg/Kg)	:	1	;	:	1	:	:	1	;	:						
Benzene (mg/Kg)	:	1	;	1.	:	:	1	;	:	1						
Field Chloride Analyses (mg/Kg)	320	400	400	320	320	320	320	320	320	320	096	076	640	320	150	1:60
PID Field Analysis (ppm)	;	:	:	;	;	:	;	;	:	1.						
Soil Status	In Situ	In Sings	The Sinn	Suits un	The Study of the	In Silus										
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Sample I.D.	SBH-9	DI-HES	CHIEF CONTRACTOR	= SBH-10	SSSIH10	SBEETON	SEH-10									

TABLE 4

ConocoPhillips

EVGSAU Tract 3467-018 Release Area - UL-B (NW1/4 of the NE1/4) of Section 34, T17S R32E; Lea County, New Mexico

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TPH (C28-C35) (mg/Kg)	***	:	:			÷ .	**		- 1	:	1				: :	1
TPH (>C10-C28) (mg/Kg)	:	:							1	1.	:	100	1		1	:
TPH (C6-C10) (mg/Kg)	1	:	1					:	:	1	:		1		1	-
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Toluene (mg/Kg)	:	:	;			irlia 1		-	:	1	;	10 · 10 · 10 · 10 · 10 · 10 · 10 · 10 ·			1	1
Benzene (mg/Kg)	:	1	;						t i	:	;				1	:
Field Chloride Analyses (mg/Kg)	2,240	240	160	1,680	640	200	2. 116.00 (2j16.00	1,680	1,200	160	160	1,280	160	040	1,120	320
PID Field Analysis (ppm)	ì.	:	:		i i		(°	:		1	1				:	1
Soil Status	In Situ	In Situ	In Situ	COMPANY OF THE PARTY OF THE PAR	TOP STOLE	In Situ	Tin Sim	In Situ	In Situ	In Situ	In Situ	In Sim	in Shift	in Sint	In Situ	In Situ
Depth (ft.)	2	S	10	2 meletion in Students	g	0)(1		2	5	10	15	III S10	5.	9 4.0	2	S
Date	2-Feb-12	2-Feb-12	2-Feb-12	parenda = 2	SBH-LIDE Parepulp.	2.Feb-17	SBH-(2) St. 25reb.(2) 5 5	2-Feb-12	2-Feb-12	2-Feb-12	2-Feb-12	7.Feb. (2)	SBH-14 25Feb-12	* 62-Teb-10	3-Feb-12	3-Feb-12
Sample I.D.	SBH-11	SBH-11	SBH-11	SBH: 12	SBH-112 ⁷	SBH-12	SBH-124	SBH-13	SBH-13	SBH-13	SBH-13	AND HARS	SEH-IM	Sign of the	SBH-15	SBH-15

TABLE 4
Summary of Soil Borings Soil Sample Field Analyses and Laboratory Analytical Results

ConocoPhillips

EVGSAU Tract 3467-018 Release Area - UL-B (NW1/4 of the NE1/4) of Section 34, T17S R32E; Lea County, New Mexico

Chloride (mg/Kg)	384	144	80	080'5	576	96	2,280	432	368	448	224	304	926	(1) 	Till I	74.8Hb
Total TPH (C6-C35) (mg/Kg)	:	:	:			i Non-	1	-	:	:	1	3				
TPH (C28-C35) (mg/Kg)	:	:	;	1	持	. 1	:	;	:		:	r.				0.44
TPH (>C10-C28) (mg/Kg)	;	:	;		54		:		-}	;	:	:				
TPH (C6-C10) (mg/Kg)	;	:	:		*		:		:	1	:	:				250
Total BTEX (mg/Kg)	:	:	1						1	:	:	:		* ***		4,25
Total Xylenes (mg/Kg)	-	;	:						1	. 1	;	;	1%			i.
Ethylbenzene (mg/Kg)	:	17	:				1	:	:	:	:	-7				
Toluene (mg/Kg)	;	:	1				-		1	1	:	1	100	S		
Benzene (mg/Kg)	;	1	1			e A	:	:	;	1	:	1				
Field Chloride Analyses (mg/Kg)	400	240	160	009 11	240 %	180	1,040	400	320	320	240	240	0.775	1160	0.65,47	320
PID Field Analysis (ppm)	:	:	:		7, 100 7, 100 78 (m)		1	:	1	:	;	1			À	4
Soil Status	In Situ	In Situ	In Situ	ni Sint	n) Sitti	on since	In Situ	m)K uj	misul	Jun Smith	mis lij					
Depth (ft.)	10	15	20	2			7	5	10	15	20	25			04	111
Date	3-Feb-12	3-Feb-12	3-Feb-12	y - 3-Feb-12	satreactive.	Strepton Caramin	3-Feb-12	3-Feb-12	3-Feb-12	3-Feb-12	3-Feb-12	3-Feb-12	gurahal pare	1 Strebal 2 24 10 5 10 5	Na FOGGIVATATION STATES	
Sample I.D.	SBH-15	SBH-15	SBH-15	SBH-16	SIBH-116	SBELLE	SBH-17	SBH-17	SBH-17	SBH-17	SBH-17	SBH-17	81 thas	Bir Hals	Safria	814 has

TABLE 4

ConocoPhillips

EVGSAU Tract 3467-018 Release Area - UL-B (NW1/4 of the NE1/4) of Section 34, T17S R32E; Lea County, New Mexico

Chloride (mg/Kg)	ado:	076	160	96	1,310	240	352	260	144	112	916'1	90		2,200	80	128
Total TPH (C6-C35) (mg/Kg)	V 51			5	:	:	:	1	1	:					:	1
TPH (C28-C35) (mg/Kg)					:	:		1	:	1					:	i i
(>C10-C28) (mg/Kg)						:		:	1	:				-	-:	1
TPH (C6-C10) (mg/Kg)					:		:	:		1.					1	:
Total BTEX (mg/Kg)				4			1	:		:	40.7					1
Total Xylenes (mg/Kg)					1	1	1	:	:	1	100			:	;	
Ethylbenzene (mg/Kg)		79. 13.8	117			1		:	:	t t				1		1
Toluene (mg/Kg)		si.					1	:		1				-	1	1
Benzene (mg/Kg)	4		e .				:	-	:					÷	1	1
Field Chloride Analyses (mg/Kg)		320	240	240	1,040	160	400	400	160	240	720	(00)	0.00	720	160	240
PID Field Analysis (ppm)						1	:		1	:						
Soil Status	Tr Situ	Tm Stm	In Siru	In Sta	In Situ	lissitus,	Sin Sin	In Sim	In Situ	In Situ	In Situ					
Depth (ft.)	120	2.5		35	2	2	10	15	20	25		5	10)	. 2	S	10
Date	3-jitdh-12 si	1 2 2 eb 12	(SeriobelO	/ 34nd5-12	3-Feb-12	3-Feb-12	3-Feb-12	3-Feb-12	3-Feb-12	3-Feb-12	Striebiles	Striding.	्र शांकान्य	3-Feb-12 .	3-Feb-12	3-Feb-12
Sample I.D.	SBH-18	SBHFIRS	SBH-1-8	SISHER.	SBH-19	SBH-19	SBH-19	SBH-19	SBH-19	SBH-19	SBH200	SBHEZOT	- SEHT 105	SBH-21	SBH-21	SBH-21

TABLE 4

ConocoPhillips

EVGSAU Tract 3467-018 Release Area - UL.B (NW1/4 of the NE1/4) of Section 34, T17S R32E; Lea County, New Mexico

(mg/Kg)		i,	2,000	s	Ħ		XIII
Total TPH (C6-C35) (mg/Kg)	70.3		E L	F	11		
TPH (C24-C35) (mg/Kg)			a. a.	ï			
TPH (>C10-C13) (mg/Kg)							
TPH. (C35-C10) (mg/Kg)			* *		-		
Total BTEX (mg/Kg)	2				:		32
Xylenes (mg/Kg)	A A	W.		:			
Ethylbenzene (mg/Kg)	27+ 1 27-2 2020 2020			1	-		
Tolume (mg/Kg)			;	:	:	- 17. ess	
Temen (ing/Kg)			!	:	1		
Field Chloride Analyses (mg/Kg)			980	160	160		
PED Fleid Amalysis (gpm)		. (1) 	1 1	1	-		
Seci Surus			In Situ	Im Situ	Im Sifti.		(A) (A) (A)
Depth (#.)			ы	₩1			
Date	7 7 7	2 2	Feb-12	3-Feb-12	3-Feb-12		
Sample LD.	100		\$31.23	\$211.23	\$BH-23		

TABLE 4

ConocoPhillips

EVGSAU Tract 3467-018 Release Area - UL-B (NW1/4 of the NE1/4) of Section 34, T17S R32E; Lea County, New Mexico

Chloride (mg/Kg)	32.4	5,680	512	64	80	432	96	08	192	48				250
Total TPH (C6-C35) (mg/Kg)		;	. }	:	:	:	;	:	:	1				100
TPH (C28-C35) (mg/Kg)		:	:	, :	:		:	1	:	:				
TPH (>C10-C28) (mg/Kg)		;	:	:	;	:	:	-	1	;				
TPH (C6-C10) (mg/Kg)		;	1	;	:	-1	:	:	1	:				
Total BTEX (mg/Kg)		:	:	:	1		1	:	1	:			ix :	90
Total Xylenes (mg/Kg)		:	:	:	:	:	:	:	1	;		-		
Ethylbenzene (mg/Kg)		:	:	1	:	:		:	:	;				
Toluene (mg/Kg)		1	:	:	1	:	;	-	1	;				
Benzene (mg/Kg)		:		ı t	+	+		-		1		×		10
Field Chloride Analyses (mg/Kg)	1	;	:	-	1	- ;	-		1	;				
PID Field Analysis (ppm)	,	;	. :	;	. :	:	-	:	:	:				100
Soil Status	In Situ				S									
Depth (ft.)		2	5	10	15	20	25	30	35	40	- 4			hreshold Goal
Date	31Febril	3-Feb-12				NMOCD Remedial Threshold Goals								
Sample I.D.	SBH-24	SBH-25				NN								

Bolded values are in excess of NMOCD Remediation Thresholds
SBH - South Bore Hole
J = Detected, but below Reporting Limits. Therefore, result ia an estimated concentration (CLP J-Flag)
- = Not Analyzed; ND - Not Detected



June 28, 2013

HACK CONDER

RICE ENVIRONMENTAL CONSULTING & SAFETY LLC

419 W. CAIN

HOBBS, NM 88240

RE: CONOCO

Enclosed are the results of analyses for samples received by the laboratory on 06/27/13 16:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celeg D. Keene

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager





Analytical Results For:

RICE ENVIRONMENTAL CONSULTING & SAFETY

HACK CONDER 419 W. CAIN HOBBS NM, 88240

Fax To: (575) 397-1471

Received:

06/27/2013

Reported: Project Name: 06/28/2013 CONOCO

Project Number:

EVGSAU #3467-018

Project Location:

NONE GIVEN

Sampling Date:

06/27/2013

Sampling Type:

Soil

Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

Sample ID: ROCK (H301533-01)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/28/2013	ND	432	108	400	0.00	

Cardinal Laboratories *=Accredited Analyte

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 B claim less made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal B claim and Cardinal B cardinal daim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine

RUSH

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES
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Project Manager: Hack Conder	Hack Conder		P.O. #:				-					
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city: Hobbs	State: NM	Zip: 88240	Attn:				ioi		-	-		
Phone #:	Fax#:		Address:			F	шV					
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ü	EV5.544 # 34	810-69	Phone #:		oric 30°	S	oti	-	-			
Sampler Name: Kyle Norman			Fax #:		} 	_	_		-			
FOR LAB USE ONLY		MATRIX	PRESERV. SA	SAMPLING	ld		əj					
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PLEASE NOTE: Liability and analyses. All claims including	PLEASE NOTE: Labbility and Damages. Cardinal's labbility and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatboaver shall be deemed welved unlass made in writing and received by Cardinal within 30 days after completion of the applicable	any claim arising whether based in con- deemed walved unless made in writing	ract or tort, shall be limited to the sm and raceived by Cardinal within 30 c	nount paid by the client for the	pplicable		-					
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Delivered By: (Circle One)	(Circle One)	Sample Condition	dition CHECKED BY	1	Kjones@riceswd.com; Bbaker@rice-ecs.com; hconder@rice-ecs.com; Lweinheimer@rice-ecs.com	.com;	Bbaker ; Lweir	@rice	er@rice	m; -ecs.con	_	

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2976

Sampler - UPS - Bus - Other:



July 01, 2013

KYLE NORMAN

RICE ENVIRONMENTAL CONSULTING & SAFETY LLC

419 W. CAIN

HOBBS, NM 88240

RE: EBGSAU 3467-018

Enclosed are the results of analyses for samples received by the laboratory on 06/28/13 14:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

RICE ENVIRONMENTAL CONSULTING & SAFETY

KYLE NORMAN 419 W. CAIN HOBBS NM, 88240

Fax To: (575) 397-1471

Received:

06/28/2013

Reported: Project Name: 07/01/2013 EBGSAU 3467-018

Project Number: Project Location: NONE GIVEN

NOT GIVEN

Sampling Date:

06/28/2013

Sampling Type:

Soil

Sampling Condition: Sample Received By: ** (See Notes)

Jodi Henson

Sample ID: ROCK SAMPLE #2 (H301541-01)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/01/2013	ND	400	100	400	0.00	

*=Accredited Analyte Cardinal Laboratories

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 the services hereunder by Cardinal, regardless of whether such daim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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 whistoever 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 liabile 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reprodued except in full with written approval of Cardinal Laboratories.

Celey D. Keine

CARDINAL

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Lab I.D. Sample I.
(Sample #2 6 1 V

service. In no everal shall Cardwale be liable from the performance of services and any other cause whatboever shall be deemed waked unites made in willing and serviced by Gendual within 36 days after completion. In no everal shall Cardwale by Bable for incidental or consequental demagne, including without alreades maked, business interruptions, loss of use, or loss of profits incurred by climit, its able Religious and of or related to the performance of services harcunder by Cardhal, topordises of whether such claim, is based upon any of the above stated ressons or other Religious By: ### Device Profits in the profits and profits in the profits and a profit ressons or other stated ressons or other stated and the profits and

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† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



July 11, 2013

HACK CONDER

RICE ENVIRONMENTAL CONSULTING & SAFETY LLC

419 W. CAIN

HOBBS, NM 88240

RE: CONOCO EVGSAU - 3467-018

Enclosed are the results of analyses for samples received by the laboratory on 07/01/13 9:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

RICE ENVIRONMENTAL CONSULTING & SAFETY

HACK CONDER 419 W. CAIN HOBBS NM, 88240

Fax To: (575) 397-1471

Received:

07/01/2013

Sampling Date:

06/27/2013

Reported:

Sampling Type:

Soil

07/11/2013

Project Name:

CONOCO EVGSAU - 3467-018

Reporting Limit

Reporting Limit

Sampling Condition:

Cool & Intact

Project Number: Project Location: NONE GIVEN **NOT GIVEN**

Sample Received By:

Jodi Henson

Sample ID: N WALL W END 50' (H301546-01)

Chloride, SM4500Cl-B

Analyzed By: AP

Analyte

Result

Analyzed

Analyzed

Analyzed

Method Blank

% Recovery

True Value QC 400

Qualifier

Chloride

288

16.0 07/09/2013 ND

BS 432

108

RPD 0.00

Sample ID: N WALL W END 75' (H301546-02)

Chloride, SM4500CI-B

Analyte

Analyte

Analyte

Analyzed By: AP

% Recovery

True Value QC

400

RPD Qualifier

Chloride

Result 352

16.0 07/09/2013 Method Blank ND

Method Blank

BS 432

108

0.00

Sample ID: N WALL W END 125' (H301546-03)

Chloride, SM4500Cl-B

Chloride, SM4500Cl-B

mg/kg

Result

208

Analyzed By: AP

% Recovery

True Value QC

RPD

Qualifier

Chloride

16.0

Reporting Limit

07/09/2013

ND

BS 432

108

400

0.00

Sample ID: N WALL W END 150' (H301546-04)

Analyzed By: AP

Method Blank

% Recovery

True Value QC

RPD Qualifier

Chloride

160

Result

Reporting Limit 16.0

Analyzed 07/09/2013

ND

BS 432

108

400

0.00

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene



Analytical Results For:

RICE ENVIRONMENTAL CONSULTING & SAFETY

HACK CONDER 419 W. CAIN

HOBBS NM, 88240 Fax To:

(575) 397-1471

Received:

07/01/2013

Sampling Date:

06/27/2013

Reported:

07/11/2013

Sampling Type:

Soil

Project Name:

CONOCO EVGSAU - 3467-018

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

NOT GIVEN

Sample ID: N WALL W END 175' (H301546-05)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	07/09/2013	ND	432	108	400	0.00	

Sample ID: S WALL E END 725' (H301546-06)

Chloride, S	M4500Cl-B	mg	/kg	Analyze	d By: AP				-4	14 1 3
	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride		<16.0	16.0	07/09/2013	ND	432	108	400	0.00	

Sample ID: S WALL E END 750' (H301546-07)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP			All Carlo		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/09/2013	ND	432	108	400	0.00	

Sample ID: S WALL E END 775' (H301546-08)

Chloride, SM4500Cl-B	mg	/kg	Allalyze	u by: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/09/2013	ND	432	108	400	0.00	

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Marie	193-2326
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Project #:	Project Owner:		City:			-	-		-	
Project Name:	Conne		State:	Zip:						-
Project Location: EU05AL	: EVOSAL - 3467-018		Phone #:							-
Sampler Name:	Thamblein		Fax#:			-				-
FOR LAB USE ONLY		MATRIX	PRESERV.	SAMPLING						-
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weinheimer Orice-CCS. Com J Kamplandrice -ecs. com Knorman@rize-ecs.com hconder@rize-ecs.com Sampler - UPS - Bus - Other: Delivered By: (Circle One)

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-5326



July 16, 2013

HACK CONDER

RICE ENVIRONMENTAL CONSULTING & SAFETY LLC

419 W. CAIN

HOBBS, NM 88240

RE: CONOCO EVGSAU - 3467-018

Enclosed are the results of analyses for samples received by the laboratory on 07/12/13 10:27.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keens

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

RICE ENVIRONMENTAL CONSULTING & SAFETY

HACK CONDER 419 W. CAIN HOBBS NM, 88240

Fax To:

(575) 397-1471

Received:

07/12/2013

Sampling Date:

07/10/2013

Reported:

Sampling Type:

07/16/2013

Soil

Project Name:

CONOCO EVGSAU - 3467-018

Reporting Limit

Reporting Limit

Reporting Limit

Sampling Condition: Sample Received By: Cool & Intact Jodi Henson

Project Number:

NONE GIVEN

Project Location:

NOT GIVEN

Sample ID: N WALL W END 325' (H301629-01)

Chloride, SM4500Cl-B

Analyzed By: AP

Analyte

Result

16.0

Method Blank

% Recovery

True Value QC

RPD Qualifier

Chloride

80.0

07/15/2013

Analyzed

Analyzed

ND

BS 400

100

400

0.00

Sample ID: N WALL W END 350' (H301629-02)

Chloride, SM4500Cl-B

Analyte

Analyte

Analyte

mg/kg

Analyzed By: AP

% Recovery

True Value OC

Chloride

Result 96.0

16.0 07/15/2013 Method Blank ND

BS 400

100

400

RPD Oualifier

Sample ID: N WALL W END 375' (H301629-03)

Chloride, SM4500CI-B

mg/kg

Analyzed By: AP

Method Blank

% Recovery

0.00

Chloride

Result

80.0

16.0

Analyzed 07/15/2013

ND

BS 400

100

True Value QC 400

RPD 0.00

Qualifier

Sample ID: W WALL N END (H301629-04)

Chloride, SM4500Cl-B

Analyzed By: AP

Method Blank

BS

% Recovery

True Value QC

RPD Qualifier

Chloride

272

Result

Reporting Limit 16.0

Analyzed 07/15/2013

ND

400

100

400

0.00

Cardinal Laboratories

*=Accredited Analyte

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Celeg D. Keene



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

4RDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

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hconder@rice-ecs.com; Lweinheimer@rice-ecs.com Knorman@rice-ecs.com; Ipena@riceswd.com Kjones@riceswd.com; Bbaker@rice-ecs.com; email results; zconder@rice-ecs.com Time: Sampler - UPS - Bus - Other: Delivered By: (Circle One)

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-26

* Sample id changed 7/16/13. Ch





July 16, 2013

HACK CONDER

RICE ENVIRONMENTAL CONSULTING & SAFETY LLC

419 W. CAIN

HOBBS, NM 88240

RE: CONOCO EVGSAU - 3467-018

Enclosed are the results of analyses for samples received by the laboratory on 07/16/13 9:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accred certif.html.

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Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celeg D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

RICE ENVIRONMENTAL CONSULTING & SAFETY

HACK CONDER 419 W. CAIN

HOBBS NM, 88240

Fax To:

(575) 397-1471

Received:

07/16/2013

Sampling Date:

07/12/2013

Reported:

07/16/2013

Sampling Type:

Soil

Project Name:

CONOCO EVGSAU - 3467-018

Sampling Condition:

** (See Notes)

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

NOT GIVEN

Sample ID: S. WALL 825' (H301653-01)

Chloride, SM4500Cl-B

Analyzed By: AP

Analyte

Result

Reporting Limit

Reporting Limit

Analyzed

Method Blank

BS

% Recovery True Value QC **RPD** Qualifier

Chloride

<16.0

Result

16.0

07/16/2013

ND

416

400

3.92

Sample ID: S. WALL 850' (H301653-02)

Chloride, SM4500CI-B

Analyte

Analyte

Analyte

Analyzed By: AP

% Recovery

True Value QC

Chloride

<16.0

16.0

07/16/2013

Analyzed

Method Blank ND

416

BS

104

104

RPD 400 3.92 Qualifier

Sample ID: S. WALL 875' (H301653-03)

Chloride, SM4500Cl-B

Analyzed By: AP

Analyzed

Method Blank

BS

% Recovery

True Value QC

Chloride

Result 48.0 Reporting Limit

ND

104

RPD

Qualifier

16.0

07/16/2013

Analyzed By: AP

416

104

400

3.92

Sample ID: N. WALL 225' (H301653-04)

Chloride, SM4500Cl-B

Result

<16.0

Reporting Limit

16.0

Analyzed 07/16/2013 Method Blank ND

BS

416

% Recovery

True Value QC

400

RPD

3.92

Qualifier

Chloride

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Page 2 of 6



Analytical Results For:

RICE ENVIRONMENTAL CONSULTING & SAFETY

HACK CONDER 419 W. CAIN HOBBS NM, 88240

Fax To:

(575) 397-1471

Received: Reported: 07/16/2013

07/16/2013

Project Name:

CONOCO EVGSAU - 3467-018

Project Number:

NONE GIVEN

Project Location:

NOT GIVEN

Sampling Date:

07/12/2013

Sampling Type: Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

Sample ID: N. WALL 250' (H301653-05)

Chloride, SM4500CI-B	mg	j/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/16/2013	ND	416	104	400	3.92	

Sample ID: N. WALL 275' (H301653-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					A 100	
Anal	yte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride		32.0	16.0	07/16/2013	ND	416	104	400	3.92	

Sample ID: N. WALL 50' (H301653-07)

Chloride, SM	Chloride, SM4500CI-B		mg/kg		Analyzed By: AP		1				
	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride		64.0	16.0	07/16/2013	ND	416	104	400	3.92		

Sample ID: N. WALL 75' (H301653-08)

Chloride, SM4500CI-B	mg	/kg	Analyzed By: AP						The best of the
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	07/16/2013	ND	416	104	400	3.92	

Sample ID: WEST WALL PT. 1 (H301653-09)

Chloride, SM4500CI-B	mg	/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	07/16/2013	ND	416	104	400	3.92	

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene





RICE ENVIRONMENTAL CONSULTING & SAFETY

HACK CONDER 419 W. CAIN HOBBS NM, 88240

Fax To: (575) 397-1471

Received:

07/16/2013

Sampling Date:

07/16/2013

Reported:

07/16/2013

Sampling Type:

Soil

Project Name:

CONOCO EVGSAU - 3467-018

Sampling Condition:

** (See Notes)

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

NOT GIVEN

Sample ID: WEST WALL PT. 2 (H301653-10)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	07/16/2013	ND	416	104	400	3.92	

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Celey D. Keene



ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keine

RUSH

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, 1A 79003	(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020	
0 2111 Beechwood	6 (325) 673-7001	
Hobbs, NM 88240	AX (505) 393-247	
101 East Marland,	(505) 393-2326 F	-

Company Name:	Bors						A SALLED				1			-		-	-			- 3				-	
Project Manage	Project Manager: Hack Conder		3					4	P.O. #:	::								_							
Address:			-					O	шо	Company:							_		SI			_	_		_
City: Hobbs	State: NM	Zip	Zip: 88240	824	0			V	Attn:					• =			*		101	74					-
Phone #:	Fax#:		18					4	Address:	:88:				-1			-	- V	111	`	Y .				
Project #:	Project Owner:	::						0	City:					S	M		Н		1191		_				-
Project Name:								S	State:			Zip:		əp	_	_				_	161				
Project Location:	" EVGSA4 3467-018							Δ.	Phone #:	#				inc	-	31	SI		De	-					
Sampler Name: Kyle Norman	Kyle Norman						1	ш	Fax #:					14			-			_					
FOR LAB LISE ONLY		-	_			MATRIX	RIX		ď	PRESERV	RV.	SAMPLING	NG	0		,	_	-	9.						
Lab I.D.	Sample I.D.	(с)кав ок (с)омр.	# CONTAINERS	ВЕВОПИВМЕТЕЯ	MASTEWATER	TIOS	OIL	SLUDGE	OTHER:	ICE / COOF	: ВЭНТО	DATE	TIME	- 1			L		Comple						
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7		5	-		10	/			_			11	10,30	1				_							
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analyses. Al claims including those for negl service. In no event shall Cardinal be liable sillistes or successors arising out of or relating the standing the By:

hconder@rice-ecs.com; Lweinheimer@rice-ecs.com Knorman@rice-ecs.com; Ipena@riceswd.com Kjones@riceswd.com; Bbaker@rice-ecs.com; email results: zconder@rice-ecs.com ☐ Yes ☑ No Add'I Phone #:
☐ Yes ☑ No Add'I Fax #: Phone Result: Fax Result: REMARKS: Sample Condition
Cool Intact
Ves Pres Time: Sampler - UPS - Bus - Other: Delivered By: (Circle One)

+ Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2404



July 27, 2013

HACK CONDER

RICE ENVIRONMENTAL CONSULTING & SAFETY LLC

419 W. CAIN

HOBBS, NM 88240

RE: EVGSAU 3467-018

Enclosed are the results of analyses for samples received by the laboratory on 07/24/13 9:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keene

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene





RICE ENVIRONMENTAL CONSULTING & SAFETY

HACK CONDER 419 W. CAIN

HOBBS NM, 88240

Fax To: (575) 397-1471

Received:

07/24/2013

Reported:

07/27/2013

Project Name: Project Number: EVGSAU 3467-018 NONE GIVEN

Project Location:

NOT GIVEN

Sampling Date:

07/24/2013

Sampling Type:

Soil

Sampling Condition: Sample Received By: ** (See Notes)

Jodi Henson

Sample ID: IMPORTED CLAY (H301733-01)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/25/2013	ND	416	104	400	0.00	

Cardinal Laboratories *=Accredited Analyte

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 the services hereunder by Cardinal, regardless of whether such daim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

4RDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

Company Name:	" RECS							77	17			9	BILLITO					A	ANALYSIS	- 1	REQUEST	NES				
Project Manage	Project Manager: Hack Conder	-		183				P.C	P.O. #:										-	-						
Address:								ပိ	Company	.in									SI						-	
city: Hobbs	State: NM	Zip: 88240	88	240				Attn:	ë									•	101					.,		
Phone #:	Fax#:							Ad	Address:										U\-							-
Project #:	Project Owner:	er:						City:	::					S	M		Н		1/5				-			
Project Name:								State:	te:		Zip:			əp		X	41	-		-	_					
Project Location	Project Location: EV/55 AU 3467 - 018	10	00					Ph	Phone #	#)ric	_	Ξ.	_		_	SO				-		
Sampler Name: Kyle Norman	Kyle Norman							Fax #:	#					olr		18		-	-	11						-
FOR LAB USE ONLY					2	MATRIX	×		PRE	PRESERV		SAMPLING		C	_		_		əı				_			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	ВЕТАМОИ В В В В В В В В В В В В В В В В В В В	MASTEWATER	OIF	SUL	: ЯЭНТО	ACID/BASE:	ICE / COOL	отнея:	DATE	TIME				L		Complet							
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LEASE NOTE: Liability a	LEASE NOTE. Lability and Damages, Cardinal's lability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the nappleable shall be desired welved unless made in witting and received by Cerdinal within 30 days after completion of the applicable	or any claim	arisin	d unle	other ba	sed in	contra ting an	t or tor	shall red by	be limit	d to the am	ount paid by	assed in contract or tort, shall be limited to the amount paid by the client for the the witing and received by Cerdinal within 30 days after completion of the a	the e applica	bje											1
filiates or successors aris	is, in no event shall cardinab its label for consequental damages, including without kindlen bitmup by one of celes of profit incured by cellent, its scaled included by cellent including without in the cellent including without in the cellent including without including without in the cellent including without includ	ling without	imital	font, b	of whell	intern	phone	loss of	use, o	r loss o	profits incur	red by client	t, ils subsidiar	ries												

Phone Result: ☐ Yes ☐ No Add'l Phone #: Fax Result: ☐ Yes ☐ No Add'l Fax #: REMARKS:

Time:

Sample Condition

Cool Intack

Sample Condition

Cool Intack

No No No

Knorman@rice-ecs.com; Ipena@riceswd.com

email results: zconder@rice-ecs.com

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-3/76

Delivered By: (Circle One) Sampler - UPS - Bus - Other:

и снескир ву: Kjones@riceswd.com; Bbaker@rice-ecs.com; hconder@rice-ecs.com; Lweinheimer@rice-ecs.com



August 05, 2013

HACK CONDER

RICE ENVIRONMENTAL CONSULTING & SAFETY LLC

419 W. CAIN

HOBBS, NM 88240

RE: EVGSAU 3467-018

Enclosed are the results of analyses for samples received by the laboratory on 07/31/13 12:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

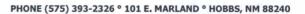
Accreditation applies to public drinking water matrices.

Celeg D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene





RICE ENVIRONMENTAL CONSULTING & SAFETY

HACK CONDER 419 W. CAIN HOBBS NM, 88240

Fax To: (575) 397-1471

Received:

07/31/2013

Reported:

08/05/2013

Project Name:

EVGSAU 3467-018

Project Number:

NONE GIVEN

Project Location:

NOT GIVEN

Sampling Date:

07/31/2013

Sampling Type:

Soil

Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

Sample ID: N WALL SE END (H301808-01)

Chloride, SM4500CI-B

mg/k

Analyzed By: AP

Analyte

Result

Reporting Limit Analyzed

Method Blank

% Recovery

True Value QC 400 Qualifier

Chloride

48.0

16.0

08/01/2013

ND

BS 432

108

RPD

0.00

Sample ID: N WALL @ 725' (H301808-02)

Chloride, SM4500CI-B	JAN 1	mg/	kg	Analyze	d By: AP			. 1	1	4 1150
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride		<16.0	16.0	08/01/2013	ND	432	108	400	0.00	

Cardinal Laboratories

*=Accredited Analyte

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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES
101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

ompany Name: RECS		BILLTO					ANALYSIS	- 1	REQUEST			1
roject Manager: Hack Conder		P.O. #:							>		,	
ddress:		Company:					SL	-				
ity: Hobbs Sta	State: NM Zip: 88240	Attn:					loi					
hone #: Fax #:	#	Address:					u√					-
roject #:	Project Owner:	City:			IÁI	Н	//S				_	
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roject Location: E116 SAU 3467-018	2/0-	Phone #:			E)	S	oti	20				
ampler Name: Kyle Norman	ž.	Fax #:		_		ка				-		
FOR IAB USE ONLY	MATRIX	PRESERV. SAM	SAMPLING		_	Э.	Э		_			_
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL	SLUDGE SLUDGE OTHER: ICE / COOL OTHER:	E TIME			L	Complet					
1 NWall SEend	-		13 10,00	>							_	
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EASE NOTE: Liability and Damages. Cardinat's lability and client's exclusive remody for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the alyses. All claims including those for negligence and any other cause whatboever shall be deserved welved unless made in writing and received by Carginal within 30 days after completion of the applicable in the base for the customer of the applicable and a state of the special forther customer by client, included by client, its absolutions to a substitute or succession stribut out or related to the performance of services hereunder by Cardinal, regardess of whether such claim is based upon any of the above stated reasons or afterwates.	alive remedy for any claim arising whether based in contabover shall be deemed walked unless made in writing sempare, houdings without limitation, behavess interrupdicts the behaves including, the hereast and to it is thereunder by Cardinal, regardless of whether such of	aed in contract or fort, shall be limited to the amount paid by the client for it is in writing and received by Cariginal within 30 days after completion of the instrumyobine, jose of tues, or fole of potink incurred by either, lie aubaidatels ret such claim is based upon any of the above abland reasons or otherwise.	t paid by the client for a safer completion of the by client, its subsidiar of reasons or otherwise	the s applicable es		194						1
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Time:			Knorm	an@r	ice-ec	s.cor	n; Iper	Knorman@rice-ecs.com; Ipena@riceswd.com	swd.c	mo		
Delivered By: (Circle One)	Sample Condition	dition CHECKED BY:	Kjones	s@rice er@ric	SWG.	com;	Spake : Lwei	Kjones@riceswa.com; Bbaker@rice-ecs.com; hconder@rice-ecs.com; Lweinheimer@rice-ecs.com	ecs.co	om; e-ecs.c	moc	

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

Sampler - UPS - Bus - Other:





August 13, 2013

HACK CONDER

RICE ENVIRONMENTAL CONSULTING & SAFETY LLC

419 W. CAIN

HOBBS, NM 88240

RE: EVGSAU 3467-018

Enclosed are the results of analyses for samples received by the laboratory on 08/12/13 10:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accredited certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celeg D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene





RICE ENVIRONMENTAL CONSULTING & SAFETY

HACK CONDER 419 W. CAIN HOBBS NM, 88240

(575) 397-1471 Fax To:

Received: Reported: 08/12/2013

08/13/2013

Project Name:

EVGSAU 3467-018

Project Number: Project Location: NONE GIVEN **NOT GIVEN**

Sampling Date:

08/12/2013

Sampling Type:

Soil

Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

Sample ID: PT. 1 W SIDE S WALL (H301902-01)

Chloride,	SM4500CI-B

Analyzed By: AP

Analyte

Result 288

Result

176

16.0

Reporting Limit

Reporting Limit

16.0

Analyzed 08/13/2013

Analyzed

08/13/2013

Method Blank ND

BS 432

% Recovery True Value QC

108

RPD Qualifier

0.00

Sample ID: PT. 2 E SIDE S WALL (H301902-02)

Chloride, SM4500Cl-B

Analyte

Analyte

Analyte

Analyzed By: AP

Method Blank

ND

BS % Recovery

400

True Value QC

400

RPD

0.00

Qualifier

Chloride

Chloride

Sample ID: S WALL @ 250' (H301902-03)

Chloride, SM4500Cl-B

Analyzed By: AP

432

% Recovery

108

Chloride

Result 128

Analyzed

Method Blank ND

BS

BS

432

True Value QC

RPD **Qualifier**

Chloride

Result

128

Reporting Limit 16.0

Reporting Limit

16.0

08/13/2013

432

108

400

400

0.00

Sample ID: S WALL @ 275' (H301902-04)

Chloride, SM4500Cl-B

Analyzed By: AP Analyzed

08/13/2013

ND

Method Blank

% Recovery

108

True Value QC

RPD

0.00

Qualifier

Cardinal Laboratories

*=Accredited Analyte

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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine

W RUSH & CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

ompany Name: RECS		25.0	18	BILLTO	Mental Park				ANALYSIS		REQUEST	ST			
roject Manager: Hack Conder		P	P.O. #:		W		44		3						
ddress:		O	Company:						SL					* ,	
ity: Hobbs State: NM	NM Zip: 88240	A	Attn:				li i		IOI						-
hone #:		A	Address:			,			u√						
	Project Owner:	O	City:		1	-	M	H	//S	7-					-
roject Name:		S	State:	Zip:			_	* "	uo	- (,	7	
roject Location: EV6544 3467-018	810	٩	Phone #:			oric	E.	S	ije	 DS					
ampler Name: Kyle Norman		u.	Fax #:				_		C	1					
FOR LAB USE ONLY	M	MATRIX	PRESERV	SAMPLING	NG	-	_	_	9:	-					
Lab I.D. Sample I.D.	(с)RAB ОR (С)ОМР. # СОИТАІИЕЯЗ ВКОUИDWATER WASTEWATER	OTHER:	ACID/BASE:	DATE	TIME		II	L	Complet					1	
1 P+ 1 1.1 side 5 Wall	6			8443	9.30	3									
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3 5 wall @ 250'	19			11	9.85	1									
V Swall @ 275'	1 9			11	00,01	7									
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			17.00							•	-				

es. Cardinal's lability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the LEASE NOTE: Liability and Dai analyses. All claims including service. In no event shall Car

C Yes Z No email results: Phone Result: Fax Result: REMARKS: elingu

Delivered By: (Circle One)
Sample Condition
Cool Infact
Cool Infact
Sampler - UPS - Bus - Other:

Kjones@rice-ecs.com; Ipena@riceswd.com
Kjones@riceswd.com; Plant (Continue Continue Continue

Add'I Phone #:

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-24 4

#5¢



August 13, 2013

HACK CONDER

RICE ENVIRONMENTAL CONSULTING & SAFETY LLC

419 W. CAIN

HOBBS, NM 88240

RE: EVGSAU 3467-018

Enclosed are the results of analyses for samples received by the laboratory on 08/13/13 13:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celeg D. Keene

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene





RICE ENVIRONMENTAL CONSULTING & SAFETY

HACK CONDER 419 W. CAIN HOBBS NM, 88240

Fax To:

(575) 397-1471

Received:

08/13/2013

Reported:

08/13/2013

Project Name:

EVGSAU 3467-018

Project Number:

NONE GIVEN

Project Location:

NOT GIVEN

Sampling Date:

08/13/2013

Sampling Type:

Soil

Sampling Condition:

Sample Received By:

** (See Notes) Jodi Henson

Sample ID: N WALL @ 750' (H301916-01)

Chloride, SM4500Cl-B

Analyzed By: AP

Analyte

Result

08/13/2013

Analyzed

Analyzed

Method Blank

BS % Recovery True Value QC

RPD Qualifier

Chloride

<16.0

16.0

Reporting Limit

Reporting Limit

Reporting Limit

Reporting Limit

16.0

ND

432

108

400

3.64

Sample ID: N WALL @ 775' (H301916-02)

Chloride, SM4500Cl-B

Analyte

Analyte

Analyte

Analyzed By: AP

% Recovery

True Value QC

RPD

Chloride

Result 144

16.0 08/13/2013 Method Blank ND

BS 432

108

400

Qualifier 3.64

Sample ID: N WALL @ 825' (H301916-03)

Chloride, SM4500Cl-B

Analyzed

Analyzed By: AP Method Blank

BS

% Recovery

True Value QC

RPD

Qualifier

Chloride

Chloride

288

Result

16.0

08/13/2013

ND

432

108

400

3.64

Sample ID: N WALL @ 850' (H301916-04)

Chloride, SM4500Cl-B

Result

64.0

Analyzed By: AP

Analyzed

08/13/2013

Method Blank

ND

432

% Recovery

108

True Value QC 400

RPD

3.64

Qualifier

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keens



RICE ENVIRONMENTAL CONSULTING & SAFETY

HACK CONDER 419 W. CAIN HOBBS NM, 88240

Fax To: (575) 397-1471

Received:

08/13/2013

Reported: Project Name: 08/13/2013 EVGSAU 3467-018

Project Number:

NONE GIVEN

Project Location:

Analyte

Analyte

Analyte

Analyte

NOT GIVEN

Sampling Date:

08/13/2013

Sampling Type:

Sampling Condition:

** (See Notes) Jodi Henson

Sample Received By:

Sample ID: E WALL @ 25' (H301916-05)

Chloride, SM4500CI-B

Analyzed By: AP

Analyzed

Analyzed

Method Blank

BS % Recovery True Value QC

RPD Qualifier

Chloride

Result 160

16.0 08/13/2013

Reporting Limit

Reporting Limit

ND

432

108

400

3.64

Sample ID: E WALL @ 50' (H301916-06)

Chloride, SM4500Cl-B

Analyzed By: AP

BS

% Recovery

True Value QC

RPD Qualifier

Chloride

Result 128

16.0 08/13/2013 Method Blank ND

432

108

400

3.64

Sample ID: E WALL @ 250' (H301916-07)

Chloride, SM4500Cl-B

Analyzed By: AP

% Recovery

True Value QC

Qualifier

Chloride

Chloride

Result 64.0

Result

32.0

16.0

Reporting Limit

Reporting Limit

16.0

Analyzed 08/13/2013 Method Blank ND

BS 432

108

400

RPD

3.64

Sample ID: S WALL @ 900' (H301916-08)

Chloride, SM4500Cl-B

Analyzed By: AP

Analyzed

08/13/2013

Method Blank

ND

BS 448 % Recovery

112

True Value QC

400

RPD

11.3

Qualifier

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keens



ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST * KUSH &

ARDINAL LABORATORIES

01 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

Company Name: RECS		BILLING				ANALYSIS		REQUEST		
Project Manager: Hack Conder		P.O.#:			,	· .	-			
Address:		Company:				SI				
city: Hobbs	State: NM Zip: 88240	Attn:			- 5.	ioi		-		
	Fax#:	Address:				u∀			_	
Project #:	Project Owner:	City:		W	Н	//SI				
Project Name:		State: Zip:		91		_				
Project Location: EUGSAU 3467-018	810-1918	Phone #:		oric 80 TE	SI	ati	20	-		
Sampler Name: Kyle Norman		Fax#:	79	1	_	_				
FOR LAB USE ONLY	MATRIX	RIX PRESERV. SAMPLING		ld		9		_		
Lab I.D. Sample I.D.	G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER	OIL OTHER: CLID/BASE: OTHER: OTHER:	TIME		L	Comple			•	
1 N Wall @	1	8-8-9	0,00				-			
2N Wall a	775' (51) 1	11 0	9:15 4			¥.				
3 N Wall @	8251 611	0 //	2516	7						-
You Wall @	850' 611 1	0 //	9145 1						-	
SEWAII @ 2	61 10	0 //	3,55 1							
DEWAII & S	1 15 ,0	' "	10,00							
6 Walle 2	50' 61 1	/ //	10,15 1							
\$ 5 Wall @ 9	19,006		1030 1							
								1	-	
				-						

PLEASE NOTE: Liability and Dan

hconder@rice-ecs.com; Lweinheimer@rice-ecs.com Knorman@rice-ecs.com; Ipena@riceswd.com Kjones@riceswd.com; Bbaker@rice-ecs.com; email results: zconder@rice-ecs.com Phone Result: Fax Result: REMARKS: Cool Intact Sample Condition Time: Sampler - UPS - Bus - Other: Delivered By: (Circle One)

+ Cardinal cannot accept verbal changes, Please fax written changes to 505-393-24/6



August 15, 2013

HACK CONDER

RICE ENVIRONMENTAL CONSULTING & SAFETY LLC

419 W. CAIN

HOBBS, NM 88240

RE: EVGSAU 3467-018

Enclosed are the results of analyses for samples received by the laboratory on 08/15/13 14:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (T

Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celeg D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene





RICE ENVIRONMENTAL CONSULTING & SAFETY

HACK CONDER 419 W. CAIN

HOBBS NM, 88240

Fax To: (575) 397-1471

Received:

08/15/2013

Sampling Date:

08/15/2013

Reported:

08/15/2013

Sampling Type:

Soil

Project Name:

EVGSAU 3467-018

Sampling Condition:

** (See Notes)

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

NOT GIVEN

Sample ID: PT. 1 W SIDE S WALL (H301944-01)

Chloride, SM4500Cl-B

ma/k

Analyzed By: AP

Analyte

Result Reporting Limit

16.0

Method Blank

% Recovery

True Value QC

Qualifier

Chloride

128

Analyzed 08/15/2013

ND

BS 400

100

400

-

Sample ID: N WALL @ 825' (H301944-02)

Chloride, SM4500Cl-B

Analyte

ma/k

Analyzed By: AP

•

Method Blank

% Recovery

True Value QC

Qualifier

Chloride

Result <16.0

Reporting Limit 16.0

Analyzed 08/15/2013

ND

BS 400

100

400

0.00

RPD

0.00

RPD

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keine



ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keine

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

* KUSHAP CH.

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

Company Name:	e: RECS		BILL TO				ANALYSIS	SIS REQUEST	ST		_
Project Manage	Project Manager: Hack Conder		P.O. #:						-		-
Address:			Company:				SL				-
city: Hobbs	State: NM	Zip: 88240	Attn:			_	ioi				-
Phone #:	Fax#:		Address:				u∀			-	
Project #:	Project Owner:		City:	S	-	Н	//SI				
Project Name:			State: Zip:	1e	91			-	•		-
Project Location:	in: EVGSAU 3467-018	18	Phone #:	oric	80 E	S		DE			
Sampler Name: Kyle Norman	Kyle Norman				H			1		,	
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING		ld		əj				
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL OIL	OTHER: ACID/BASE: OTHER: OTHER:	TIME		L	Comple				
-	PH W Side Such	1	8-15-13	9,00							
7	N Walle 825'	/	6 //	115 1							
											111
						-	1				_
	And the second s		of being frame after the finding to the agreement	the effect for the		-		The state of the last of the l			7

Knorman@rice-ecs.com; Ipena@riceswd.com Kjones@riceswd.com; Bbaker@rice-ecs.com; email results: zconder@rice-ecs.com ☐ Yes ☑ No Add'i Phone #:
☐ Yes ☑ No Add'i Fax #: Phone Result: Fax Result: REMARKS: Sample Condition Time: Delivered By: (Circle One)

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

Sampler - UPS - Bus - Other:

hconder@rice-ecs.com; Lweinheimer@rice-ecs.com



August 20, 2013

HACK CONDER

RICE ENVIRONMENTAL CONSULTING & SAFETY LLC

419 W. CAIN

HOBBS, NM 88240

RE: EVGSAU 3467-018

Enclosed are the results of analyses for samples received by the laboratory on 08/20/13 12:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celeg D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene





RICE ENVIRONMENTAL CONSULTING & SAFETY

HACK CONDER 419 W. CAIN HOBBS NM, 88240

Fax To:

(575) 397-1471

Received: Reported: 08/20/2013

08/20/2013

Project Name: Project Number: EVGSAU 3467-018

NONE GIVEN

Project Location:

NOT GIVEN

Sampling Date:

Sampling Type:

Sample Received By:

08/20/2013

Soil Sampling Condition:

** (See Notes)

Jodi Henson

Sample ID: IMPORTED TOP SOIL (H301983-01)

Chloride, SM4500Cl-B

Chloride

Chloride

Analyzed By: AP

Analyte

Analyte

Analyte

Analyte

Reporting Limit Result

16.0

Result

Analyzed 16.0 08/20/2013 Method Blank ND

BS % Recovery

400

BS

400

True Value QC

Qualifier RPD

0.00

Sample ID: E. WALL @ 75' (H301983-02)

Chloride, SM4500Cl-B

Analyzed By: AP

Method Blank

% Recovery

100

True Value QC

400

RPD Qualifier

80.0

08/20/2013

ND

100

400

0.00

Sample ID: E. WALL @ 200' (H301983-03)

Chloride, SM4500Cl-B

Analyzed By: AP

% Recovery

True Value QC

Qualifier

Qualifier

Chloride

Result 96.0 Reporting Limit 16.0

Reporting Limit

16.0

Analyzed 08/20/2013

Analyzed

Method Blank ND

BS 400

100

400

RPD

Sample ID: E. WALL @ 225' (H301983-04)

0.00

Chloride, SM4500Cl-B

Reporting Limit

Analyzed

Method Blank ND

BS

% Recovery

True Value QC

RPD

Chloride

Result 144

16.0

08/20/2013

Analyzed By: AP

400

100

400

0.00

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene





RICE ENVIRONMENTAL CONSULTING & SAFETY

HACK CONDER 419 W. CAIN

HOBBS NM, 88240

Fax To: (575) 397-1471

Received:

08/20/2013

Sampling Date:

08/20/2013

Reported:

08/20/2013

Sampling Type:

Soil

Project Name:

EVGSAU 3467-018

Sampling Condition:

** (See Notes)

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

NOT GIVEN

Sample ID: S. WALL @ 425' (H301983-05)

Chloride,	SM4500CI-B
-----------	------------

mg/kg

Analyzed By: AP

Analyte

Result Reporting Limit

Analyzed

08/20/2013

Method Blank ND

% Recovery

True Value QC 400

Oualifier

Chloride

<16.0

16.0

BS 400

100

0.00

RPD

0.00

Sample ID: S. WALL @ 450' (H301983-06)

Chloride, SM4500Cl-B

Analyte

Analyzed

Analyzed By: AP Method Blank

ND

BS

400

% Recovery True Value QC RPD

Chloride

Result 96.0

16.0

Reporting Limit

08/20/2013

100

400

400

Qualifier

Chloride

Sample ID: S. WALL @ 475' (H301983-07)

Chloride, SM4500Cl-B

Analyzed By: AP

Analyte Result Reporting Limit <16.0 16.0

Analyzed 08/20/2013

Method Blank ND

BS 400 % Recovery 100

True Value QC RPD 0.00 Qualifier

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keine



ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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Celeg D. Keene

& BUSH & CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

company Name:	RECK	7	7			-				118	C TO	BILLTO	MAZ2.				ANY	ANALYSIS	REQUEST	ST			_
roject Manager: Hack Conder	Hack Conder							P.O. #:	#		2.												
Address:								Com	Company	.:							St						
ity: Hobbs	State: NM	Zip	Zip: 88240	240				Attn:						,			10						
hone #:	Fax#:							Add	Address:								u						-
roject #:	Project Owner:	ü	-					City:					S	M		Н							
roject Name:								State:			Zip:		əp			Lb		-				E	
roject Location:	roject Location: FUG-SAU 3467-018							Phone #:	.# eL)ric		E			SC					
ampler Name: Kvle Norman	vie Norman							Fax #:	#:				olr	-			_	-					
FOR LAR USE ONLY		L			MA	MATRIX		4	PRESERV	ERV.	SAMPLING	NG	10	_	-		_						_
Lab I.D.	Sample I.D.	ЭКАВ ОК (С)ОМР.	S CONTAINERS	ЗВООИОМАТЕЯ	SOIL	OIL	SLUDGE	OTHER:	CE / COOF	: яэнто	DATE	TIME)			T	Complet						
	1,00 Soil	2	-	-	-	-	-	-	-	-	8-20-13	8,15	1										
7	E Wall @ 75'	S	-		2						11	8:30	1										
3	EWAN @ 200'	G	-		2			-			11	8,40	1										
T	Eway @ 225'	G	-		9						11	8,55	1										
28	Wall @ 425'	5	-		3				-		11	6116	1										
9	Wall @ 450'	C	-		9				_		11	9,45	1										
7 5	Wall @ 475'	હ	-						-		11	10.38	1										
		-			+			-	-							-					1.		
		1		+	+	-		+	-								-	_			T		_
					-		-																

arising whether based in contract or tort, shall be limited to the amount paid by the client for the PLEASE NOTE: Liability

rice. In no event shall Cardinal be liable for

hconder@rice-ecs.com; Lweinheimer@rice-ecs.com Knorman@rice-ecs.com; Ipena@riceswd.com Kjones@riceswd.com; Bbaker@rice-ecs.com; email results: zconder@rice-ecs.com ☐ Yes ☑ No Add'I Phone#: ☐ Yes ☑ No Add'I Fax#: Fax Result: REMARKS: Sample Condition Cool Intact Time: Sampler - UPS - Bus - Other: Delivered By: (Circle One)

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-247



August 23, 2013

HACK CONDER

RICE ENVIRONMENTAL CONSULTING & SAFETY LLC

419 W. CAIN

HOBBS, NM 88240

RE: EVGSAU 3467-018

Enclosed are the results of analyses for samples received by the laboratory on 08/22/13 12:57.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accredited certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celeg D. Keene

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene



RICE ENVIRONMENTAL CONSULTING & SAFETY

HACK CONDER 419 W. CAIN HOBBS NM, 88240

Fax To:

(575) 397-1471

Received:

08/22/2013

Reported:

08/23/2013

Project Name:

EVGSAU 3467-018

Project Number:

NONE GIVEN

Sampling Date:

08/22/2013

Sampling Type:

Soil

Sampling Condition:

Sample Received By:

** (See Notes) Celey D. Keene

Project Location:

Analyte

Analyte

Analyte

Analyte

NOT GIVEN

Sample ID: E WALL 125' (H302015-01)

Chloride, SM4500CI-B

Analyzed By: AP

Analyzed

Method Blank ND

% Recovery

True Value QC

Qualifier

Chloride

Result 64.0

16.0

Reporting Limit

Reporting Limit

08/23/2013

416

104

400

3.92

Sample ID: E WALL 150' (H302015-02)

Chloride, SM4500Cl-B

Analyzed By: AP

BS

BS

% Recovery

True Value QC

400

Qualifier

Chloride

Result 64.0

16.0 08/23/2013 Method Blank ND

416

104

RPD 3.92

RPD

Sample ID: E WALL 175' (H302015-03)

Chloride, SM4500Cl-B

Analyzed By: AP

% Recovery

True Value QC

Chloride

Result 48.0

Reporting Limit 16.0

Reporting Limit

16.0

Analyzed 08/23/2013

Analyzed

Method Blank ND

BS 416

BS

416

104

400

RPD 3.92 Qualifier

Sample ID: S WALL SE END (H302015-04)

Chloride, SM4500Cl-B

Result

32.0

Analyzed

08/23/2013

Analyzed By: AP

ND

Method Blank

% Recovery

104

True Value QC

400

RPD

3.92

Qualifier

Chloride

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Kune



RICE ENVIRONMENTAL CONSULTING & SAFETY

HACK CONDER 419 W. CAIN HOBBS NM, 88240

Fax To:

(575) 397-1471

Received: Reported: 08/22/2013

08/23/2013

Project Name: Project Number: EVGSAU 3467-018 NONE GIVEN

Project Location:

NOT GIVEN

Sampling Date:

08/22/2013

Sampling Type:

Soil

Sampling Condition:

** (See Notes)

Sample Received By:

Celey D. Keene

Sample ID: S WALL 525' (H302015-05)

Chloride, SM4500Cl-B	mg/l	kg	Analyzed	By: AP				_	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/23/2013	ND	416	104	400	3.92	

Sample ID: S WALL 550' (H302015-06)

Chloride, SI	M4500CI-B	 mg	/kg	Analyze	d By: AP					
	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride		224	16.0	08/23/2013	ND	416	104	400	3.92	

Sample ID: S WALL 575' (H302015-07)

Chloride, S	M4500CI-B	mg,	/kg	Analyze	d By: AP			7 1		
	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride		32.0	16.0	08/23/2013	ND	416	104	400	3.92	

Sample ID: ISLAND PT. 1 (H302015-08)

Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AP			100	41.4.	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/23/2013	ND	416	104	400	3.92	

Cardinal Laboratories *=Accredited Analyte

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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories,

Celey D. Keene



ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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 whistoever 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 liabile 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 periodice hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

* RUSH & CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603

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FOR LAB USE ONLY						2	MATRIX	X	Г	PRE	PRESERV		SAMPLING		_	_	_	_	Ð					•	
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hconder@rice-ecs.com; Lweinheimer@rice-ecs.com Knorman@rice-ecs.com; Ipena@riceswd.com Kjones@riceswd.com; Bbaker@rice-ecs.com; email results: zconder@rice-ecs.com CHECKED BY: (Initials) Sample Condition Cool Intact Time: Sampler - UPS - Bus - Other: Delivered By: (Circle One)

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





August 26, 2013

HACK CONDER

RICE ENVIRONMENTAL CONSULTING & SAFETY LLC

419 W. CAIN

HOBBS, NM 88240

RE: EVGSAU 3467-018

Enclosed are the results of analyses for samples received by the laboratory on 08/23/13 11:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celeg D. Keene

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene



RICE ENVIRONMENTAL CONSULTING & SAFETY

(575) 397-1471

HACK CONDER 419 W. CAIN

HOBBS NM, 88240

Fax To:

Received:

08/23/2013

Reported: Project Name: 08/26/2013 EVGSAU 3467-018

Project Number:

NOONE GIVEN

Project Location:

NOT GIVEN

Sampling Date:

Sample Received By:

08/23/2013

Soil

Sampling Type: Sampling Condition:

Cool & Intact

Jodi Henson

Sample ID: N WALL @ 425' (H302030-01)

Chloride, SM4500Cl-B

Chloride

Chloride

Analyzed By: AP

Analyte

Result 64.0 Reporting Limit 16.0

Analyzed

08/26/2013

Method Blank ND

BS % Recovery

400

BS

400

True Value QC

400

RPD 7.69 Qualifier

Sample ID: N WALL @ 450' (H302030-02)

Chloride, SM4500Cl-B

Analyte

Analyte

Analyte

Analyzed By: AP

Result 96.0 Reporting Limit

16.0

Analyzed Method Blank

% Recovery

100

True Value OC

400

RPD

7.69

Oualifier

Chloride, SM4500Cl-B

Sample ID: N WALL @ 475' (H302030-03)

Analyzed By: AP

Analyzed

08/26/2013

Method Blank

ND

BS

% Recovery

100

100

True Value QC

RPD Qualifier

Chloride

Chloride

Result 128

Reporting Limit 16.0

Reporting Limit

16.0

08/26/2013

ND

400

400

100

400

7.69

Sample ID: ISLAND PT. 2 (H302030-04)

Chloride, SM4500Cl-B

Result

32.0

Analyzed

08/26/2013

Analyzed By: AP

ND

Method Blank

BS % Recovery True Value QC

400

RPD

7.69

Qualifier

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keine





Analytical Results For:

RICE ENVIRONMENTAL CONSULTING & SAFETY

HACK CONDER 419 W. CAIN

HOBBS NM, 88240

Fax To: (575) 397-1471

Received: Reported: 08/23/2013

08/26/2013

Project Name:

EVGSAU 3467-018 NOONE GIVEN

Project Number: Project Location:

NOT GIVEN

Sampling Date:

08/23/2013

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: ISLAND PT. 3 (H302030-05)

Chloride,	SM4500CI-B
-----------	------------

ma

Analyzed By: AP

Analyte

Result Reporting Limit

Reporting Limit

Reporting Limit

16.0

Analyzed

Method Blank

S % Recovery

True Value QC

RPD Qualifier

96.0

16.0 08/26/2013

ND

400

100

7.69

Qualific

Sample ID: ISLAND PT. 4 (H302030-06)

Chloride, SM4500CI-B

Analyte

Analyte

ma

Analyzed By: AP

Analyzed

Method Blank

BS % Recovery

True Value QC

RPD Qualifier

Chloride

Chloride

Result 64.0

16.0 08/26/2013

ND

400

100

% Recovery

100

400

400

7.69

Sample ID: ISLAND PT. 5 (H302030-07)

Chloride, SM4500Cl-B

mg/kg

Result

48.0

Analyzed By: AP

Analyzed 08/26/2013

Method Blank ND BS

400

True Value QC

7.69

D Qualifier

Chloride

Cardinal Laboratories

*=Accredited Analyte

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 the services hereunder by Cardinal, regardless of whether such claims is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine

ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

01 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

Company Name:	e: RECS				ř,	71		1			115	PIET TO		200			1	٩	MAL	ANALYSIS		REQUEST					
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city: Hobbs	State: NM	Zip	Zip: 88240	824	0			A	Attn:										101								
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Project Location:	in: EVGSAU 3467-018	00						Δ.	Phone #:	e #:				oiric	30	(E)		S	ije	DS	· *.						
Sampler Name	Sampler Name: Kyle Norman							11.	Fax#:					JL			_	EX	C	T							
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Knorman@rice-ecs.com; Ipena@riceswd.com Kjones@riceswd.com; Bbaker@rice-ecs.com; email results: zconder@rice-ecs.com KED BY: Sample Condition Time: Delivered By: (Circle One)

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

Sampler - UPS - Bus - Other:

hconder@rice-ecs.com; Lweinheimer@rice-ecs.com



August 27, 2013

HACK CONDER

RICE ENVIRONMENTAL CONSULTING & SAFETY LLC

419 W. CAIN

HOBBS, NM 88240

RE: EVGSAU 3467-018

Enclosed are the results of analyses for samples received by the laboratory on 08/26/13 14:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keene

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager





Analytical Results For:

RICE ENVIRONMENTAL CONSULTING & SAFETY

HACK CONDER 419 W. CAIN

HOBBS NM, 88240

Fax To:

(575) 397-1471

Received: Reported: 08/26/2013

08/27/2013

Project Name:

EVGSAU 3467-018 NOONE GIVEN

Project Number: Project Location:

NOT GIVEN

Sampling Date:

08/26/2013

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: N WALL 525' (H302054-01)

Chl	oride,	SM4500CI-B

Analyzed By: AP

Analyte

Result Reporting Limit

08/27/2013

Analyzed

Analyzed

08/27/2013

Method Blank ND

BS

BS

400

% Recovery

True Value QC

400

Qualifier

RPD

0.00

0.00

Chloride

48.0

Result

32.0

16.0

400

100

400

Sample ID: N WALL 550' (H302054-02)

Chloride, SM4500Cl-B

Analyte

Reporting Limit

16.0

Analyzed By: AP

Method Blank

ND

% Recovery

True Value QC RPD

Qualifier

Chloride

Sample ID: N WALL 575' (H302054-03)

Chloride, SM4500Cl-B

Analyzed By: AP

Analyzed By: AP

Analyte

Result

Reporting Limit

Analyzed

Method Blank

BS

% Recovery

100

True Value QC

RPD

Qualifier

Qualifier

Chloride

Chloride

64.0

16.0

08/27/2013

ND

400

100

400

0.00

Sample ID: PT. 6 ISLAND (H302054-04)

Chloride, SM4500CI-B

Analyte

Result

<16.0

Reporting Limit

16.0

Analyzed 08/27/2013 Method Blank ND

BS 400 % Recovery 100

True Value QC 400

RPD

0.00

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keine



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

& RUSH*

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603

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city: Hobbs	State: NM	4.75	b: 8	Zip: 88240	0			A	Attn:					1					loi		ų.					
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Lab I.D.	Sample I.D.	G)RAB OR (C)OMP.	# CONTAINERS	ЯЗТАМОИООЯЭ	MASTEWATER	าเอริ	OIL	SLUDGE:	ACID/BASE:	ICE / COOF	: ЯЗНТО	DATE	TIME			11			Complet							
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PLEASE NOTE: Liability	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether base	or any cla	in ari	ising w	hether	12	in con	act or	ort, she	il be lin	iled to	he amount	in contract or tort, shall be limited to the amount paid by the client for the	for the	1	1		1		-	-				1	1

nnce and any other cause whatboever thail be deemed walved unless made in wiffing and received by Cerdinal within 10 days after complidion of the appli Indicated to consequented atmospes, Induding without fartilation, business a instituyolom, to see I tues, or fosse of profits incurred by client, its subsidiaries to the performance of services hereunder by Cardinal, regardless of Whither such client is based upon say of the above stitled researce or otherwise. tysee. All claims including those for negligerate. In no event shall Cardinal be liable for

☐ Yes Phone Result: Fax Result: REMARKS:

(Intrals) Sample Condition Time: Delivered By: (Circle One)

hconder@rice-ecs.com; Lweinheimer@rice-ecs.com Knorman@rice-ecs.com; Ipena@riceswd.com Kjones@riceswd.com; Bbaker@rice-ecs.com; email results: zconder@rice-ecs.com

No No No

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393/1476

Cool Intact

Sampler - UPS - Bus - Other:



September 04, 2013

HACK CONDER

RICE ENVIRONMENTAL CONSULTING & SAFETY LLC

419 W. CAIN

HOBBS, NM 88240

RE: EVGSAU 3467-018

Enclosed are the results of analyses for samples received by the laboratory on 09/03/13 14:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celeg D. Keene

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

RICE ENVIRONMENTAL CONSULTING & SAFETY

HACK CONDER 419 W. CAIN

HOBBS NM, 88240

Fax To:

(575) 397-1471

Received:

09/03/2013

Reported:

09/04/2013

Project Name:

EVGSAU 3467-018 NONE GIVEN

Project Number: Project Location:

NOT GIVEN

Sampling Date:

09/03/2013

Sampling Type:

Soil

Sampling Condition:

3011

Sample Received By:

Cool & Intact

Jodi Henson

Sample ID: 5 PT COMP ROAD (H302106-01)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					0.5
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/04/2013	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/03/2013	ND	193	96.6	200	0.952	
DRO >C10-C28	<10.0	10.0	09/03/2013	ND	188	93.9	200	1.17	
Surrogate: 1-Chlorooctane	82.3	% 65.2-14	0		2		7		
Surrogate: 1-Chlorooctadecane	83.6	% 63.6-15	4						

Cardinal Laboratories

*=Accredited Analyte

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 whistoever 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 is subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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Celeg D. Keine

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES
101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

ompany Name:	" laroco thillips							The same	11000		BI-SEA				ANA	YSIS.	ANALYSIS REQUEST	UESI				
roject Manager:						4	P.O. #:														_	
ddress:						0	Company:	any:	RECS	Ś					SI				-			
ity:	State:	Zip:				4	Attn:								uo					,		
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FOR LAB USE ONLY			H	¥	MATRIX	_	PR	PRESERV.	V. SAMPLING	LING		_	-	Э	ə		-	-			_	
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JKAMPLAIN@RICE-ECS.COM; Isalmon@rice-ecs.com hconder@rice-ecs.com; Lweinheimer@rice-ecs.com; SEDWARDS@RICE-ECS.COM; ☐ Yes ☑ No Add'l Phone ☐ Yes ☑ No Add'l Fax#: email results Phone Result: Fax Result: I REMARKS: ample Condition Gool Intact Time: Sampler - UPS - Bus - Other: Delivered By: (Circle One) Relinquished By:

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

#54



September 24, 2013

HACK CONDER

RICE ENVIRONMENTAL CONSULTING & SAFETY LLC

419 W. CAIN

HOBBS, NM 88240

RE: EVGSAU 3467-018

Enclosed are the results of analyses for samples received by the laboratory on 09/23/13 13:37.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celeg D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

RICE ENVIRONMENTAL CONSULTING & SAFETY

HACK CONDER 419 W. CAIN

HOBBS NM, 88240 Fax To: (575)

(575) 397-1471

Received:

09/23/2013

Reported:

09/24/2013

Project Name:

EVGSAU 3467-018

Project Number: Project Location: NOONE GIVEN

Sampling Date:

09/23/2013

Sampling Type:

Soil

Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

Sample ID: PT. 1 LEASE PAD (H302308-01)

Chloride,	SM4500CI-B
-----------	------------

ma/ke

Analyzed By: AP

Analyte

Result

Reporting Limit 16.0

16.0

16.0

Reporting Limit

16.0

Analyzed 09/24/2013

Method Blank

BS 416 % Recovery

True Value QC 400 RPD Qualifier

Chloride 64.0 16.0 09/24/2013 ND 416 104

Sample ID: PT. 2 LEASE PAD (H302308-02)

nloride, SM4500Cl-B	mg	/kg
Analyte	Result	Reporting Limit

Analyzed By: AP

Analyzed

09/24/2013

09/24/2013

Method Blank ND BS % Recovery

True Value QC

400

RPD Qualifier

3.77

3.77

3.77

Sample ID: PT. 3 LEASE PAD (H302308-03)

Chloride, SM4500Cl-B

Analyte

Analyte

Chloride

Chloride

Chloride

mg/kg

<16.0

Analyzed By: AP

Result

96.0

Reporting Limit Analyzed

Method Blank

ND

BS

416

416

% Recovery

104

104

True Value QC

RPD Qualifier

Qua

Sample ID: PT. 4 LEASE PAD (H302308-04)

Chloride, SM4500CI-B

mg/l

Analyzed By: AP

Analyzed

Method Blank ND BS

% Recovery

True Value QC

400

RPD Qualifier

96.0

Result

09

09/24/2013

416

104

400

3.77

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keine



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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 whistoever 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine

ARDINAL LABORATORIES

RUSH & CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

Company Name:	ie:			140			the state of the s				1	ANALTSIS	200	KEGOES	1531		-	-	7
Project Manag	Project Manager: Hack Conder	No.		P.O.	#								-	-					
Address:		3.4		Con	Company:							SI						_	-
city: Hobbs	State: NM	Zip: 88240		Attn:								ioi							
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Lab I.D.	Sample I.D.	WDW		: 5	100	: }						100							
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PLEASE NOTE: Liability	PLEASE NOTE: Liability and Damages, Cardinal's lability and clent's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analy other nause whatboever shall be deemed winked unless made in writing and received by Cardinal within 30 days after completion of the applicable	any claim arising wheth deemed walved unless	er based in contra	act or tort, and receiv	shall be lim	based in centract or tort, shall be limited to the amount paid by the client for the ade in writing and received by Cardinal within 30 days after completion of the a	aid by the client for ther completion of the	the se applicable											

ice. In no event shall Cardinal be liable for incidental or

hconder@rice-ecs.com; Lweinheimer@rice-ecs.com Knorman@rice-ecs.com; Ipena@riceswd.com Kjones@riceswd.com; Bbaker@rice-ecs.com; email results: zconder@rice-ecs.com ☑ No Add'i Phone #:
☑ No Add'i Fax #: Phone Result: Fax Result: REMARKS: Sample Condition Time: Sampler - UPS - Bus - Other: Delivered By: (Circle One) Relinquished By Relinquished

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

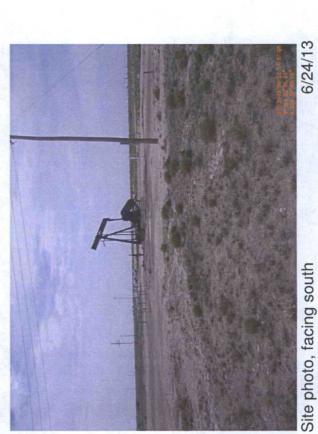
Appendix D Photo Documentation

Conoco Phillips EVGSAU 3467-018 Unit Letter B, Section 34, T17S, R35E



Site photo, facing north





Site photo, facing south



Site photo, facing east

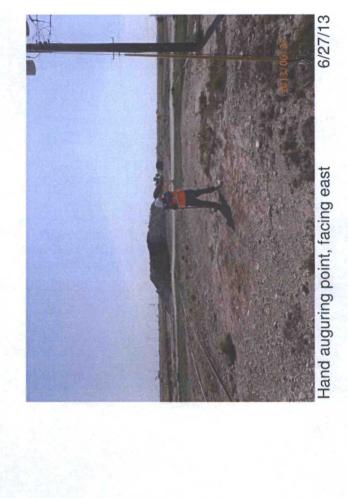


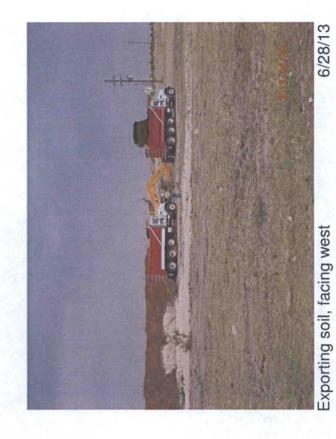


Site photo, facing west

6/24/13



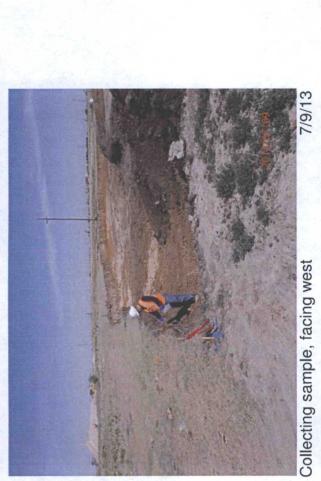






6/25/13 Excavating site, facing south

Sampling rock





Rock pile, facing northeast

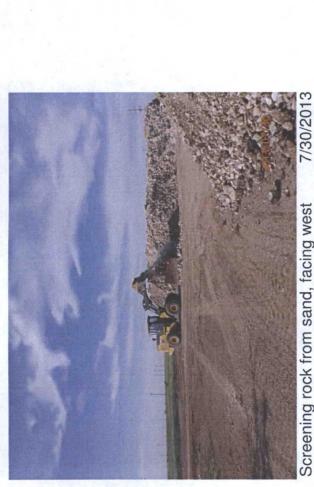


Clay liner, facing south

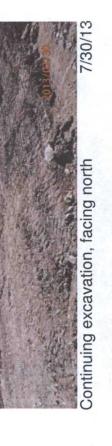
7/29/2013

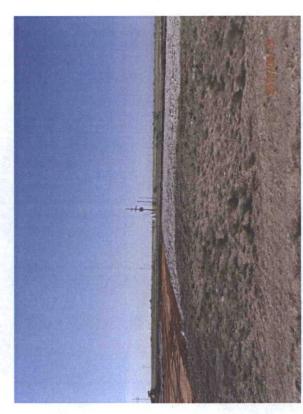
Importing clay, facing south





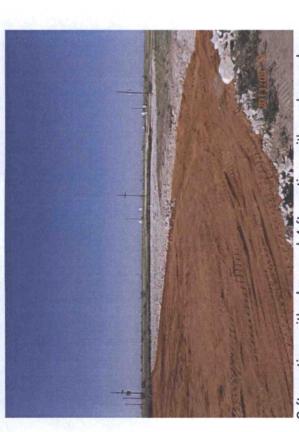
Screening rock from sand, facing west



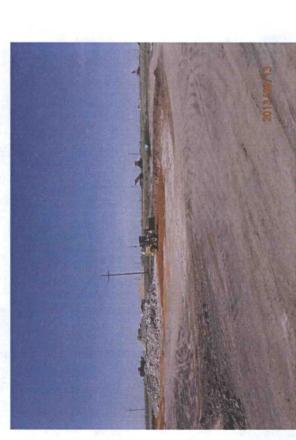


3 ft section with clay and 4 ft section with rock overlay, facing south

Placing 1 foot of rock over clay, facing south 8/9/13



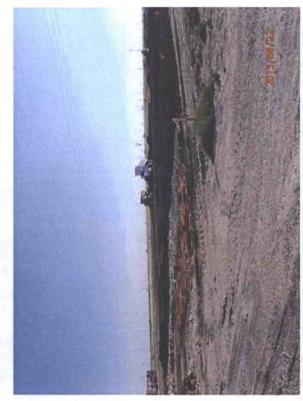
3 ft section with clay and 4 ft section with rock overlay, facing southwest



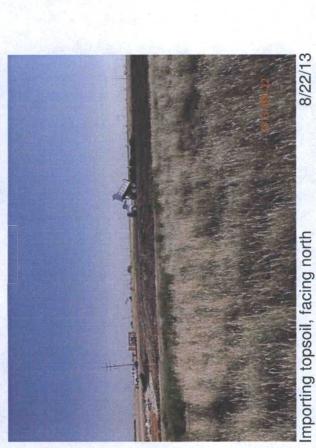
Installing clay liner on east side, facing SW 8/13/13



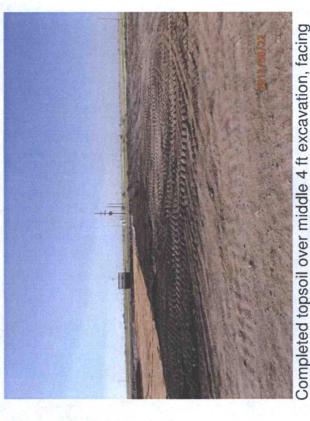
Importing clay and installing liner on east side excavation, facing southwest 8/13/13



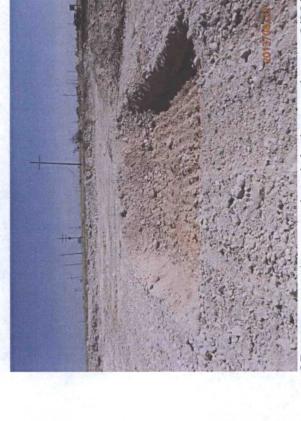
Installing topsoil over middle excavation, facing east 8/22/13



Importing topsoil, facing north



Completed topsoil over middle 4 ft excavation, facing south



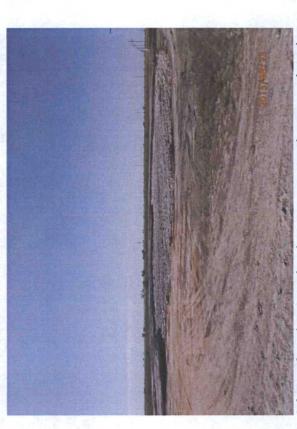
SB-22 excavation completed, facing northeast 8/22/13

8/22/13

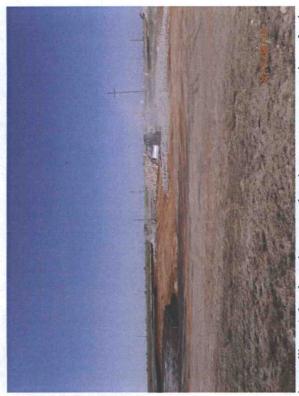
Excavating SB-22 another foot, facing west



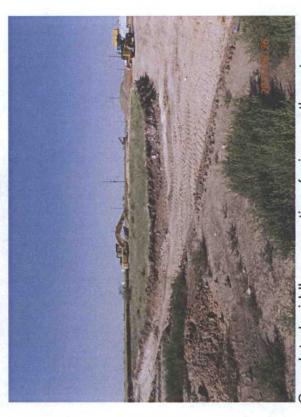
Clay liner installed in east excavation at 4 ft bgs, facing east-northeast 8/23/13



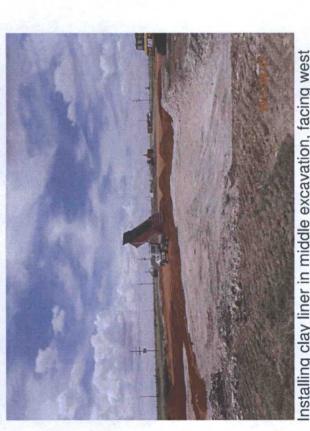
1 foot of rock over clay in east excavation completed, facing south 8/23/13



Installing 1 ft of rock over clay in east excavation, facing south 8/23/13



Completed middle excavation, facing southwest 8/26/13



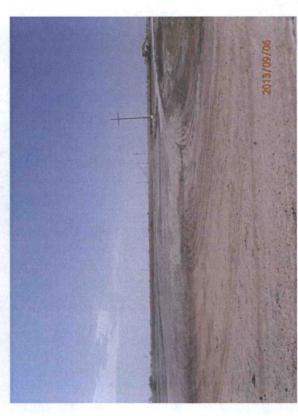
Installing clay liner in middle excavation, facing west 8/27/13



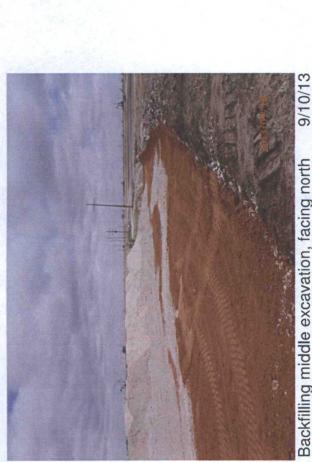
Placing topsoil over east excavation, facing east 8/28/13



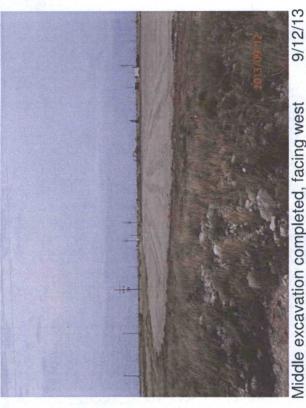
Completed clay liner in middle excavation, facing northeast



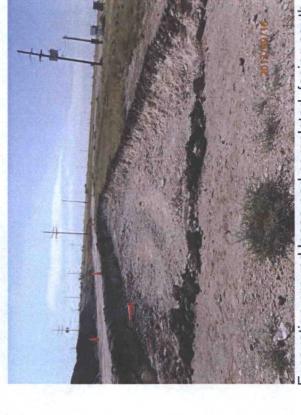
East end excavation completed, facing south 9/6/13



Backfilling middle excavation, facing north



Middle excavation completed, facing west



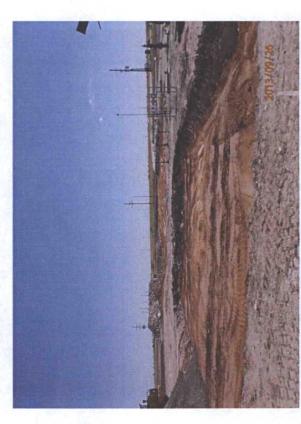
Excavation around lease pad completed, facing south 9/16/13

9/12/13

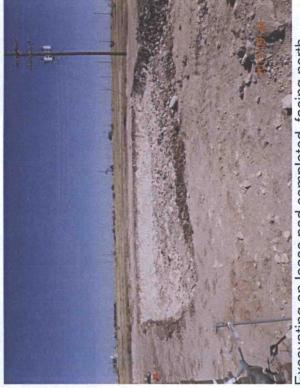
Excavating around lease pad, facing east



Excavating on lease pad, facing southwest



9/26/13 Clay liner installed in pad excavations, facing south

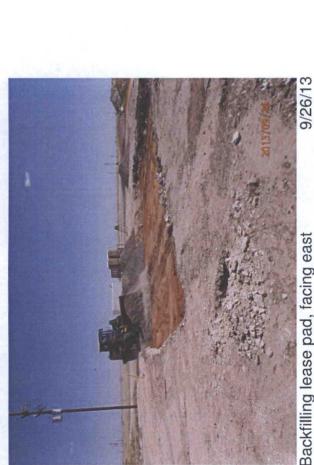


Excavating on lease pad completed, facing north



Importing soil, facing east

9/26/13



Backfilling lease pad, facing east



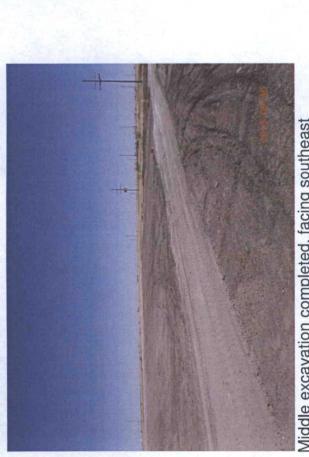
Installed rock layer on pad, facing southwest



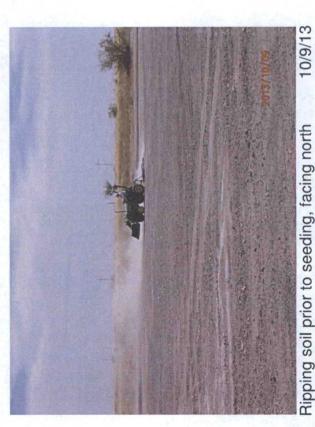
9/30/13 Back-dragging middle excavation, facing east

9/30/13

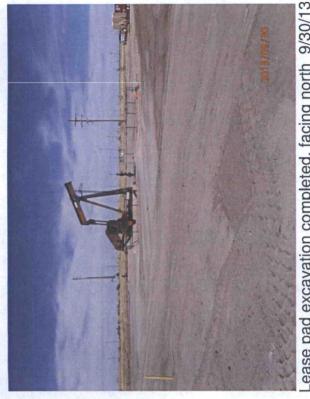
Lease pad backfilled, facing south



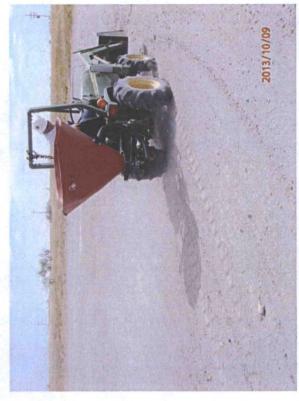
9/30/13 Middle excavation completed, facing southeast



Ripping soil prior to seeding, facing north



Lease pad excavation completed, facing north 9/30/13



Seeding soil, facing southeast

10/9/13