1R - 427 - 163

### REPORTS

DATE:

8-9-04

EME 5h Phillips Boot ECL

1R0 F27-163

### DISCLOSURE

REPORT

### RICE OPERATING COMPANY JUNCTION BOX DISCLOSURE\* REPORT

BOX LOCATION

	SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP		COUNTY	BOX D	IMENSIONS - F	EET	7
	EME	JR Phillips	D	6	208	37E	Lea	Length 7	Width 5	Depth 5	_
	L	boot EOL			L	<u> </u>		1	3		J
	LAND TYPE: E	3LM	STATE	FEE LA	NDOWNER	Cha	ricie Byrd	OTHER			<del></del>
	Depth to Grour	ndwater	35	feet	NMOCD	SITE ASSE	SSMENT	RANKING S	CORE:	20	
	Date Started	6/15/	2004	Date Co	mpleted	7/1/2004		Witness	No		
	Soil Excavated	200	cubic ya	rds Exc	avation Le	ength 30	Wid	th <u>30</u>	Depth	12	_ feet
	Soil Disposed	0	cubic ya	rds Off	fsite Facility	n	/a	_ Location	n/	a	
FI	NAL ANAL	YTICAL F	RESULT	S: Sampl	e Date	6/18/2	004	Sample De	epth	12 ft	
Dr	ocure 5-point c	omnocita ca	mnle of hot	tom and 4	noint comp	neite cample	of				
	sidewalls. TPH							CHLORI	DE FIELD 1	ESTS	
	approved lab		•	•	•			• • • • • • • • • • • • • • • • • • • •			
	Sample	PID	G	30	DRO	Chloride		OCATION	DEPTH (ft)	ppr	<u></u>
	Location	ppm		/kg	mg/kg	mg/kg		Vertical	8	221	
1.	WALL COMP.	2.3		0.0	<10.0	1180		at box	9	170	
	OTTOM COMP.	15.5		0.0	105	1120	<del>-</del>    -	at box	10	218	
	MED. BACKFILL	0.0	<1	0.0	<10.0	624			11	251	
		<u> </u>	<u>-</u>		· · · · · · · · · · · · · · · · · · ·	<u> </u>			12	242	
Ge	neral Description	on of Remed	dial Action:	This end-of-l	ine (EOL) box	contained	ļ-	25 ft South	8	929	
	oot and was locate						<del></del>	20100000	9	134	
	neated with a back				· · · · · · · · · · · · · · · · · · ·		ed		10	116	39
at re	egular intervals. A	lthough PID re	eadings were	generally low	TPH NMOCI	D guidelines w	ere		11	110	9
not	met on the 12 ft bo	ottom compos	ite of the 30 x	30 x 12-ft de	ep excavation	. Chloride			12	74	9
con	centrations did not	t decline with	depth or breat	h throughout	the excavation	n. The excava	ated	15 ft East	8	809	9
soil	s were blended on	-site and then	backfilled into	the excavat	ion. An identi	fication			9	134	19
plat	e was placed on the	ne surface who	ere the box wa	as to mark the	site for future	e consideration	ns.		10	224	19
The	disturbed surface	will be seede	d with a blend	of native veg	getation and m	nonitored for			11	236	39
grov	wth. A new waterti	ght junction bo	x has been b	uilt at this loc	ation with the	pipeline			12	203	39
repl	acement.							4-wall comp.	n/a	110	)9
	ADDIT	IONAL E	VALUATION	on is <u>hi</u> g	H PRIOF	RITY		oottom comp.	12	107	79
enc	losures: chloride g	raph, photos,	lab results, P	D screenings	<u> </u>		<u>t</u>	ackfill comp.	n/a	62	9
-				<del></del>		<del></del>					
	I HEREBY	CERTIFY	THAT THE					MPLETE TO	THE BEST OF	- MY	
				KNC	WLEDGE A	AND BELIE	F.				
					1	91					
SIT	E SUPERVISOR	Rob El	am	SIGNATURE	1000	lo-		COMPANY_Cu	rt's Environmenta	alOdessa	a, TX
RFI	PORT ASSEMBLE	D BY	Kristin Farr	is Pone	SIGNAT	TURE '	Vois	in Ann	in) Pan	2	
		DATE	8/9/20		-	TITLE		Project So	cientist	<del></del>	
					- '			, 0			

<sup>\*</sup> This site is a "DISCLOSURE." It will be placed on a prioritized list of similar sites for further consideration.

### EME J.R. Phillips boot EOL



undisturbed junction box and boot



after NORM decontamination; box removed 12/9/2002



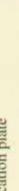
30 x 30 x 12 ft delineation excavation

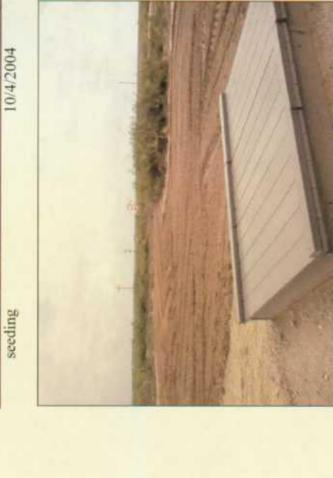
backfilled excavation; new plumbing ready for box 7/1/2004



Identification plate







completed site

10/4/2004

tilling seed into soil

10/4/2004

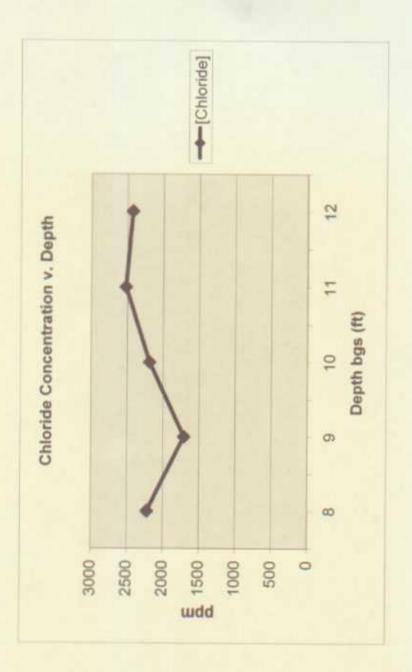
# EME JR Phillips boot EOL

Unit 'D', Sec. 6, T20S, R37E

Vertical Delineation at Source

[CI] ppm	2219	1709	2189	2519	2429
Depth bgs (ft)	00	6	10	11	12

Groundwater = 35 ft







PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

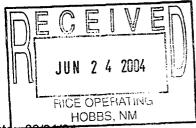
ANALYTICAL RESULTS FOR RICE OPERATING CO. ATTN: RICK ELAM 122 W. TAYLOR HOBBS, NM 88240

FAX TO: (505) 397-1471

Receiving Date: 06/21/04 Reporting Date: 06/22/04 Project Number: NOT GIVEN

Project Name: EME JR PHILLIPS TEXACS

Project Location: NOT GIVEN



Sampling Date: 08/21/04 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: HM Analyzed By: BC/HM

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

ANALYSIS	DATE	06/21/04	06/21/04	06/22/04
H8838-1	12' BOTTOM COMPOSITE	<10.0	105	1120
H8838-2	WALL COMPOSITE	<10.0	<10.0	1180
Quality Cor	ntrol	803	808	1020
True Value	QC	800	800	1000
% Recover	у	100	101	102
Relative Pe	ercent Difference	3.9	1.8	1.0

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

Chemist

Data

H8838.XLS

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES, INC. 2111 Beechwood, Abilens, TX 79603 101 East Mariand, Hobbs, NM 88240

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C Yes C No Phone Result Fax Result REMARKS: Dy: (Initials) Checked Sample Condition
Sample Condition
Temp, C Hact? Received By: (Lab Staff) Dette: 7-19.04 Time; 1/2 / Date: 1-04 Sampler - UPS - Bus - Other: Delivered By: (Circle One) Relinquished By:

† Cardinal cannot accept verbal changes. Please fax written changes to (915) 673-7020.



PHONE (325) 673-7001 · 2111 BEECHWOOD · ABILENE, TX 79603

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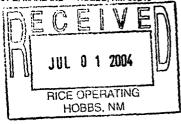
ANALYTICAL RESULTS FOR RICE OPERATING CO. ATTN: ROB ELAM 122 W.TAYLOR HOBBS, NM 88240

HOBBS, NM 88240 FAX TO: (505) 397-1471

Receiving Date: 06/28/04 Reporting Date: 06/29/04 Project Number: NOT GIVEN

Project Name: EME B1-2 - JR PHILLIPS

Project Location: EME



Sampling Date: 06/25/04 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: HM Analyzed By: BC/HM

	GRO	DRO	
	$(C_6-C_{10})$	(>C <sub>10</sub> -C <sub>28</sub> )	CI*
LAB NO. SAMPLE ID	(mg/Kg)	(mg/Kg)	(mg/Kg)

ANALYSIS DATE	-06/28/04	06/28/04	06/25/04
H8862-1 EME B1-2, REMED. BACKFILL	<10.0	<10.0	112
H8862-2 EME JR PHILLIPS REMEDIATE	<10.0	<10.0	624
BACKFILL			
	-		ļ
Quality Control	770	816	1000
True Value QC	800	800	1000
% Recovery	96.2	102	100
Relative Percent Difference	0.9	3.4	2.0

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

Chemist ()

Date

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H8862.XLS

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

ARDINAL LABORATORIES, INC.

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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2111 Baechwood, Abliene, TX 79603	(915) 673-7001 Fax (915) 673-7020
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	Project Mariager:	R.h ElAM							P.O. #:	<u>.</u>							-	_			
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•	Phone #: 393-9124	19174	Fax #:						Address:	: 60 PX											
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† Cardinal cannot accept verbal changes. Please fax written changes to (915) 573-7020.

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

leceived By: (Lab Staff)

### - RICE OPERATING COMPANY

### 122 WEST TAYLOR HOBBS, NEW MEXICO 88240

PHONE: (505) 393-9174 FAX: (505) 397-1471

### VOC FIELD TEST REPORT FORM

MINI RAE PLUS CLASSIC PHOTOIONIZATION GAS DETECTOR

MODEL NO: PGM 761S

SERIAL NO: 104550

CALIBRATION GAS

GAS COMPOSITION: ISOBUTYLENE

100 PPM

LOT NO: 93- 2475

BALANCE FILL DATE:

EXP. DATE:

10-19-05

ACCURACY: # 2

METER READING

ACCURACY: 100.0

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
EME	JR Phillips EOL	8	6	20-5	37·E

SAMPLE	PID RESULT	SAMPLE	PID RESULT
25' South 8'	0		
Q'	1.4		
10'	0		
17'	0		
12'	0		
South Wall Comp	0		
North ubil Comp	0	·	
East Wall Comp	0		
West Wall Comp	0		
Well Comp	2.3		
Botton Comp	2.3 15.5		
Back Fill Comp	0		

I certify that I have calibrated the above instrument in accordance to the manufacture operation manual.