

REPORTS

DATE:

DEC 30, 2002

1R-428-3

FINAL

REPORT

RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

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					BOX LOC					
	SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUN		OX DIMENSION	and the second design of the s
	Hobbs	Graham State "A" EOL	В	24	18 S	37 E	Lea	Lengt	1	Depth XXX
	LAND TYPE: E	3LM	STATE		NDOWNER	<u></u>		0TI	HER	
	Depth to Groun	dwater	<50	feet	NMOCD	SITE ASSE	SSMEN	IT RANKIN	G SCORE:	20
	Date Started	8/26/	2002	Date Co	mpleted	12/30/2002	oc	D Witness		No
i	Soil Excavated	0	cubic ya	rds Ex	cavation Le	ngth <u>n/a</u>	w	idth <u>n/a</u>	Depth	<u>n/a</u> feet
	Soil Disposed	0	cubic ya	rds Of	fsite Facility	n	a	Loca	tion	n/a
				_						
FII	NAL ANALY		RESULT	S: Samp	le Date	8/26/20	02	Sample	e Depth	3'
			hloride lab	oratory test		pleted by us	ing an a	pproved lat	dewalls. TPH and testing	·,
	Sample	Benzene			thyl Benzene	Total Xylen	es	GRO	DRO	Chlorides
	Location	mg/kg		J/kg	mg/kg	mg/kg		mg/kg	mg/kg	mg/kg
	SIDEWALLS	<0.005	the second s	005	<0.005	< 0.015		<10.0	31.4	128
R	BOTTOM EMEDIATED	<0.005 n/a		.005 /a	<0.005 n/a	<0.015 n/a		<10.0 n/a	46.1 n/a	256 n/a
	neral Description					lid not		СНІ	LORIDE FIEL	DTESTS
xhil	oit any visible signs	of impact. Fie	ld tests of bo	tom and wall	composite sam	ples found		LOCATIO	N DEPT	TH ppm
niniı	nal impact below N	IMOCD guidel	ines. The bo	k lumber was	removed and th	e hole		Bottom Co	mp. 3'	81
vas	backfilled with clea	n soil and con	toured to the	surrounding la	ndscape.			Wall Com	ıp. 2'	60
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I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE	December 30, 2002	PRINTED NAME	D. E. Anderson	
SIGNATUR	E	TITLE	Projects Leader-Environmental	

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PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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

ANALYTICAL RESULTS FOR RICE OPERATING CO. ATTN: CHRIS RODRIGUEZ 122 W. TAYLOR HOBBS, NM 88240 FAX TO: (505) 397-1471

Receiving Date: 09/09/02 Reporting Date: 09/11/02 Project Owner: RICE Project Name: GRAHAM ST. "A" EOL JCT. BOX Project Location: HOBBS SWD SYSTEM

LAB NO. SAMPLE ID

Sampling Date: 08/26/02 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: AH Analyzed By: BC/AH

	DRO	GRO	
Cl*	(>C ₁₀ -C ₂₈)	(C ₆ -C ₁₀)	
(mg/Kg)	(mg/Kg)	(mg/Kg)	

ANALYSIS DATE	09/10/02	09/10/02	09/10/02
H7012-1 WALL COMPOSITE	<10.0	31.4	128
H7012-2 BOTTOM COMPOSITE	<10.0	46.1	256
· · · · ·			
Quality Control	779	836	970
True Value QC	800	800	1000
% Recovery	97.4	104	97.0
Relative Percent Difference	2.4	4.8	1.0

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

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Date



H7012A.XLS

PLEASE NOTE: Liability and Damages. Cardinal's fiability 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.



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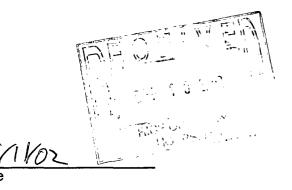
ANALYTICAL RESULTS FOR RICE OPERATING CO. ATTN: CHRIS RODRIGUEZ 122 W. TAYLOR HOBBS, NM 88240 FAX TO: (505) 397-1471

Receiving Date: 09/09/02 Reporting Date: 09/11/02 Project Owner: RICE Project Name: GRAHAM ST. "A" EOL JCT. BOX Project Location: HOBBS SWD SYSTEM Sampling Date: 08/26/02 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: AH Analyzed By: BC

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DA	TE	09/10/02	09/10/02	09/10/02	09/10/02
H7012-1	WALL COMPOSITE	<0.005	<0.005	<0.005	<0.015
H7012-2	BOTTOM COMPOSITE	<0.005	<0.005	<0.005	<0.015
	-				
Quality Contro	I	0.105	0.110	0.107	0.306
True Value QC	;	0.100	0.100	0.100	0.300
% Recovery		105	110	107	102.0
Relative Perce	ent Difference	5.6	10.5	4.7	3.9

METHOD: EPA SW-846 8260

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Project Manager: 2/22 (Pollating (2.				Q	# C		1116				┢	F			₹ _				╘╎				
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	174 Fax # 1505	16	1	2	X	Address:							•											
Project #:	Project Owner:	Zice			<u></u>	City:																	_	
Project Name: A DR MAW	in St "A" COC du	action	1 Bax		s	State:		zip:																
Project Location: 1/1/	5 5000 5457 P.M.				ā	Phone #:	#																	
Sampler Name: 2.41.00	wente Samoles				ц.	Fax #:		}																
FOR LAB USE ONLY			MATRIX	RIX		PRI	PRESERV.		SAMPLING	DNG				He										-
	Sample I.D.	G)RAB OR (C)OMP. # CONTRINERS BROUNDWATER	MASTEWATER Soil	BENDEE DENDE OIF	: ABHTC				DATE	R H		XILS	11 SIOB NO	H S108					<u></u>	· · · · · · · · · · · · · · · · · · ·				
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† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.

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