

1R - 426-30

REPORTS

DATE:

9/03/2002

1R-426-30

DISCLOSURE REPORT

**RICE OPERATING COMPANY
JUNCTION BOX DISCLOSURE REPORT**

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
BD	G-3	G	3	22S	37E	LEA	Length not	Width built	Depth yet

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER _____ DYNEGY _____ OTHER _____

Depth to Groundwater 45 feet NMOC SITE ASSESSMENT RANKING SCORE: 20

Date Started 6/5/2002 Date Completed 8/19/2002 OCD Witness NO

Soil Excavated 7500 cubic yards Excavation Length 115 Width 65 Depth 42 feet

Soil Disposed 0 cubic yards Offsite Facility _____ Location _____

FINAL ANALYTICAL RESULTS: Sample Date 7/23/2002 Sample Depth 42'

Procure 5-point composite sample of bottom and 4-point composite sample of sidewalls. TPH,
BTEX and Chloride laboratory test results completed by using an approved lab and testing
procedures pursuant to NMOC guidelines.

Sample Location	Benzene mg/kg	Toluene mg/kg	Ethyl Benzene mg/kg	Total Xylenes mg/kg	GRO mg/kg	DRO mg/kg	Chlorides mg/kg
SIDEWALLS	<0.025	<0.025	<0.025	<0.025	<10	<10	1100
BOTTOM	<0.025	<0.025	<0.025	<0.025	<10	<10	1120
Remediated Soil	<0.025	<0.025	<0.025	<0.025	<10	279	567

General Description of Remedial Action: Vertical and lateral delineation found a large

area impacted with TPH and chlorides. TPH impacted soil was excavated to 39' bgs and landfarmed

on-site. Chlorides were removed to 42' bgs and tested at 1050 ppm. Dynegy has monitor wells
located southeast and north of this location which demonstrate ground water is 45' bgs.

The north well has chlorides of 724 ppm. According to Dynegy, ground water gradient is to the
north in this area. A compacted clay liner was installed and the results of the compaction test

is included. The land farmed soil was replaced above the compacted clay liner. Several

field tests were run on the remediated soil as it was backfilled. The results were consistent with

the sample analyzed by the lab. A water proof junction box will be installed. Natural attenuation

will remediate the remaining hydrocarbon. ROC will continue to work with Dynegy to monitor

ground water in this area. This site will be seeded in the spring of 2003.

TPH/CHLORIDE FIELD TESTS

LOCATION	Depth	TPH	mg/kg
SIDEWALLS	39'	29	1100
BOTTOM	42'	36	1050
Vertical Trench	5	10700	1100
	7'	32000	390
	9'	36500	320
	14'	15900	No Test
	19'	4780	No Test
	24	6500	No Test
	28'	9530	3100
	39'	54	1100

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY
KNOWLEDGE AND BELIEF.

DATE September 3, 2002

PRINTED NAME D. E. Anderson

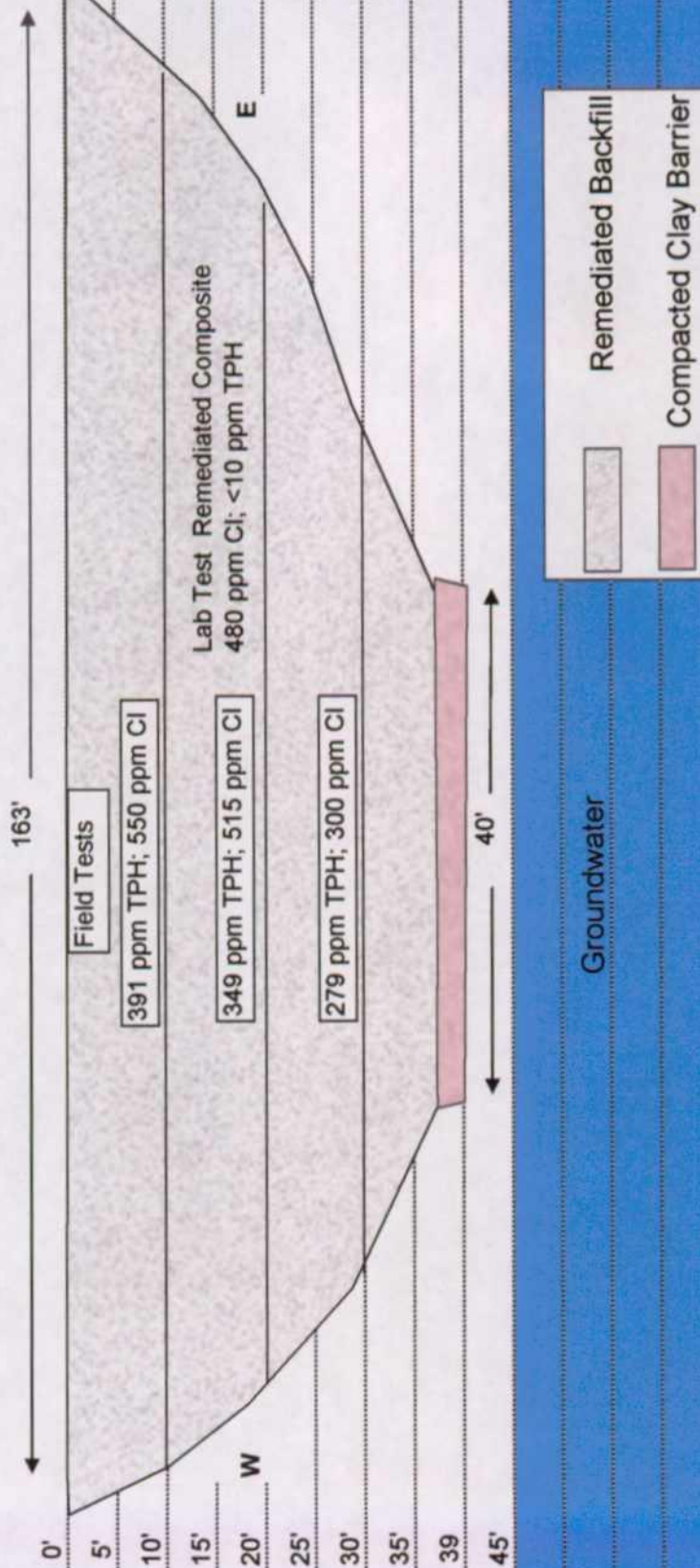
SIGNATURE *D. E. Anderson*

TITLE Project Leader - Environmental





PROFILE VIEW OF EXCAVATION AREA



RICE OPERATING COMPANY

122 W. Taylor

Hobbs, NM 88240

9/3/2002

SITE MAP

Jct. G-3

BD SWD SYSTEM

Unit Letter G, Sec 3, T22S, R37E

Lea County, NM

ANALYTICAL REPORT

Prepared for:

**LOGAN ANDERSON
RE ENVIRONMENTAL
P.O. BOX 13418
ODESSA, TX 79768**

Project: Rice Operating
Order#: G0203990
Report Date: 07/27/2002

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

RE ENVIRONMENTAL
P.O. BOX 13418
ODESSA, TX 79768
366-0804

Order#: G0203990
Project:
Project Name: Rice Operating
Location: G-3

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0203990-01	Bottom @ 42'	SOIL	7/23/02 7:30	7/24/02 7:30	4 oz glass	Ice
<u>Lab Testing:</u>		Rejected: No	Temp: 2.0 C			
8015M						
8021B/5030 BTEX						
Chloride						
0203990-02	4 pt. Wall Comp. @ 39'	SOIL	7/23/02 7:30	7/24/02 7:30	4 oz glass	Ice
<u>Lab Testing:</u>		Rejected: No	Temp: 2.0 C			
8015M						
8021B/5030 BTEX						
Chloride						

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

LOGAN ANDERSON
RE ENVIRONMENTAL
P.O. BOX 13418
ODESSA, TX 79768

Order#: G0203990
Project:
Project Name: Rice Operating
Location: G-3

Lab ID: 0203990-01
Sample ID: Bottom @ 42'

8015M

<u>Method</u> <u>Blank</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> <u>Analyzed</u>	<u>Sample</u> <u>Amount</u>	<u>Dilution</u> <u>Factor</u>	<u>Analyst</u>	<u>Method</u>
	7/24/02	7/24/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

8021B/5030 BTEX

<u>Method</u> <u>Blank</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> <u>Analyzed</u>	<u>Sample</u> <u>Amount</u>	<u>Dilution</u> <u>Factor</u>	<u>Analyst</u>	<u>Method</u>
0002548-02		7/26/02 15:23	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203990-02
Sample ID: 4 pt. Wall Comp. @ 39'

8015M

<u>Method</u> <u>Blank</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> <u>Analyzed</u>	<u>Sample</u> <u>Amount</u>	<u>Dilution</u> <u>Factor</u>	<u>Analyst</u>	<u>Method</u>
	7/24/02	7/24/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 1 of 2

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

LOGAN ANDERSON
RE ENVIRONMENTAL
P.O. BOX 13418
ODESSA, TX 79768

Order#: G0203990
Project:
Project Name: Rice Operating
Location: G-3

Lab ID: 0203990-02
Sample ID: 4 pt. Wall Comp. @ 39'

8021B/5030 BTEX

<u>Method</u>	<u>Date</u>	<u>Date</u>	<u>Sample</u>	<u>Dilution</u>	<u>Analyst</u>	<u>Method</u>
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
0002548-02		7/26/02 15:45	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Approval: Raland K. Tuttle 7-29-02
Raland K. Tuttle, Lab Director, QA Officer Date
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biczugbe, Lab Tech.
Sara Molina, Lab Tech.

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

LOGAN ANDERSON
RE ENVIRONMENTAL
P.O. BOX 13418
ODESSA, TX 79768

Order#: G0203990
Project:
Project Name: Rice Operating
Location: G-3

Lab ID: 0203990-01
Sample ID: Bottom @ 42'

Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Chloride	1100	mg/kg	1	10.0	9253	7/26/02	SB

Lab ID: 0203990-02
Sample ID: 4 pt. Wall Comp. @ 39'

Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Chloride	1120	mg/kg	1	10.0	9253	7/26/02	SB

Approval: Raland K Tuttle 7-29-02
Raland K. Tuttle, Lab Director, QA Officer Date
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8015M

Order#: G0203990

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002530-02			<10.0		
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0203993-01	0	909	808	88.9%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0203993-01	0	909	815	89.7%	0.9%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002530-05		1000	842	84.2%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0203990

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0002548-02			<0.025		
Ethylbenzene-mg/kg		0002548-02			<0.025		
Toluene-mg/kg		0002548-02			<0.025		
p/m-Xylene-mg/kg		0002548-02			<0.025		
o-Xylene-mg/kg		0002548-02			<0.025		
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0203989-31	0	0.1	0.092	92.%	
Ethylbenzene-mg/kg		0203989-31	0	0.1	0.096	96.%	
Toluene-mg/kg		0203989-31	0	0.1	0.093	93.%	
p/m-Xylene-mg/kg		0203989-31	0	0.2	0.204	102.%	
o-Xylene-mg/kg		0203989-31	0	0.1	0.096	96.%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0203989-31	0	0.1	0.089	89.%	3.3%
Ethylbenzene-mg/kg		0203989-31	0	0.1	0.094	94.%	2.1%
Toluene-mg/kg		0203989-31	0	0.1	0.093	93.%	0.%
p/m-Xylene-mg/kg		0203989-31	0	0.2	0.200	100.%	2.%
o-Xylene-mg/kg		0203989-31	0	0.1	0.094	94.%	2.1%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0002548-05		0.1	0.092	92.%	
Ethylbenzene-mg/kg		0002548-05		0.1	0.094	94.%	
Toluene-mg/kg		0002548-05		0.1	0.094	94.%	
p/m-Xylene-mg/kg		0002548-05		0.2	0.197	98.5%	
o-Xylene-mg/kg		0002548-05		0.1	0.093	93.%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Test Parameters

Order#: G0203990

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg		0002543-01			<10.0		
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg		0203989-20	248	500	744	99.2%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg		0203989-20	248	500	736	97.6%	1.1%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg		0002543-04		5000	4960	99.2%	

ANALYTICAL REPORT

Prepared for:

DONNIE ANDERSON
RICE OPERATING CORP.
122 WEST TAYLOR
HOBBS, NM 88240

Project:

G-3

PO#:

Order#: G0204200

Report Date: 08/20/2002

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

RICE OPERATING CORP.
122 WEST TAYLOR
HOBBS, NM 88240

Order#: G0204200
Project: G-3
Project Name:
Location: None Given

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0204200-01	Remediated Comp.	SOIL	8/13/02 13:45	8/13/02 16:06	4 oz glass	Ice
<u>Lab Testing:</u>		Rejected: No	Temp:	4.0 C		
8015M						
8021B/5030 BTEX						
Chloride						

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

DONNIE ANDERSON
RICE OPERATING CORP.
122 WEST TAYLOR
HOBBS, NM 88240

Order#: G0204200
Project: G-3
Project Name:
Location: None Given

Lab ID: 0204200-01
Sample ID: Remediated Comp.

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		8/17/02	1	1	CK	8015M

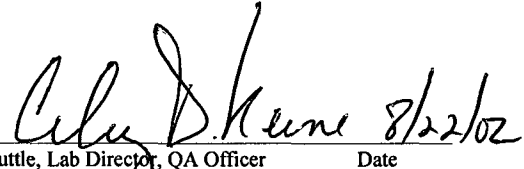
Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	279	10.0
TOTAL, C6-C35	279	10.0

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002853-02		8/15/02 22:36	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Approval:


Randal K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

Date

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

DONNIE ANDERSON
RICE OPERATING CORP.
122 WEST TAYLOR
HOBBS, NM 88240

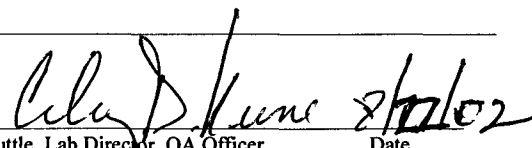
Order#: G0204200
Project: G-3
Project Name:
Location: None Given

Lab ID: 0204200-01
Sample ID: Remediated Comp.

Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution</u> <u>Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date</u> <u>Analyzed</u>	<u>Analyst</u>
Chloride	567	mg/kg	1	10	9253	8/17/02	SB

Approval:


Raland K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

Date

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8015M

Order#: G0204200

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002875-02			<10.0		
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0204183-01	0	952	1320	138.7%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0204183-01	0	952	1240	130.3%	6.3%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002875-05		1000	849	84.9%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0204200

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0002853-02			<0.025		
Ethylbenzene-mg/kg		0002853-02			<0.025		
Toluene-mg/kg		0002853-02			<0.025		
p/m-Xylene-mg/kg		0002853-02			<0.025		
o-Xylene-mg/kg		0002853-02			<0.025		
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0204201-15	0	0.1	0.107	107.0%	
Ethylbenzene-mg/kg		0204201-15	0	0.1	0.115	115.0%	
Toluene-mg/kg		0204201-15	0	0.1	0.111	111.0%	
p/m-Xylene-mg/kg		0204201-15	0	0.2	0.221	110.5%	
o-Xylene-mg/kg		0204201-15	0	0.1	0.114	114.0%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0204201-15	0	0.1	0.106	106.0%	0.9%
Ethylbenzene-mg/kg		0204201-15	0	0.1	0.109	109.0%	5.4%
Toluene-mg/kg		0204201-15	0	0.1	0.109	109.0%	1.8%
p/m-Xylene-mg/kg		0204201-15	0	0.2	0.225	112.5%	1.8%
o-Xylene-mg/kg		0204201-15	0	0.1	0.107	107.0%	6.3%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0002853-05		0.1	0.109	109.0%	
Ethylbenzene-mg/kg		0002853-05		0.1	0.110	110.0%	
Toluene-mg/kg		0002853-05		0.1	0.111	111.0%	
p/m-Xylene-mg/kg		0002853-05		0.2	0.227	113.5%	
o-Xylene-mg/kg		0002853-05		0.1	0.109	109.0%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Test Parameters

Order#: G0204200

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg		0002892-01			<20.0		
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg		0204201-01	425	1000	1420	99.5%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg		0204201-01	425	1000	1400	97.5%	1.4%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg		0002892-04		5000	4960	99.2%	

**12600 West I-20 East
Odessa, Texas 79763**

Project Manager: Donnie Anderson

Company Name Rice Operating

Project Name: _____

Project #: G-3

Project Loc: _____

PO #: _____

Telephone No: _____
Fax No: _____

Sampler Signature: Paul Robinson

[illegible]



LABORATORY TEST REPORT
PETTIGREW and ASSOCIATES, P.A.

1110 N. GRIMES
HOBBS, NM 88240
(505) 393-9827

DEBRA P. HICKS, P.E./L.S.I.
WILLIAM M. HICKS, III P.E./P.S.

TO: Rice Operating
Attn: Donnie Anderson
122 W. Taylor
Hobbs, New Mexico 88240

MATERIAL: Red Clay

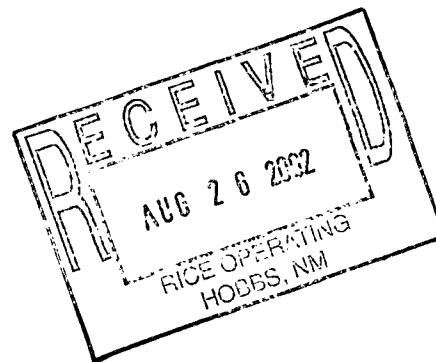
TEST METHOD: ASTM: D 2922

PROJECT: G-3

DATE OF TEST: August 14, 2002

DEPTH: Finished Subgrade

TEST NO.	LOCATION	DRY DENSITY % Maximum	% MOISTURE	DEPTH
SG-1	Center of Pit on W. Side of Dynegy Plant	98.3	13.0	



CONTROL DENSITY: 106.7
ASTM: D 698

OPTIMUM MOISTURE: 18.6%

REQUIRED COMPACTION: 95%

LAB NO.: 02-2695-2696

PETTIGREW and ASSOCIATES

COPIES TO: Rice - Don Anderson

BY:

Jerry Baker

E.I.