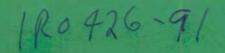
1R-426-91

REPORTS

DATE: 9/15/2004

BD Vent C-2



FINAL

REPORT

RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

| | | | | BOX LOC | ATION | | | | | |
|--|-------------------|---------------------------------------|----------------|----------------|-----------------|----------|--------|---------------|---------------|--------------|
| SWD SYSTEM | JUNCTION | UNIT | SECTION | TOWNSHIP | RANGE | CC | UNTY | | IMENSIONS - | |
| BD | vent C-2 | С | 2 | 22S | 37E | | Lea | Length 12 | Width 7 | Depth 7 |
| L | L | | 1 | .l | L | L | | <u> </u> | <u>`</u> Ĺ | |
| LAND TYPE: E | BLMS | | FEE L/ | NDOWNER | | | | OTHER | | |
| Depth to Groun | ndwater | 50 | feet | NMOCD | SITE ASSE | SSN | AENT F | RANKING S | CORE: | 10 |
| Date Started | 4/22/20 | 04 | Date Co | mpleted | 7/15/2004 | | OCDV | Vitness | N |) |
| Soil Excavated | 200 | _cubic ya | rds Exc | avation Le | ngth <u>30</u> | | Width | 30 | Depth | fee |
| Soil Disposed | 0 | cubic ya | rds Of | fsite Facility | <u> </u> | /a | | Location | | n/a |
| | | | | Δ | /26/2004, 4 | כודכו | 2004 | | | |
| FINAL ANALY | TICAL RE | SULT | S: Samp | le Date | 7/15/20 | 004 | | Sample De | epth | 3, 20, 38 ft |
| Procure 5-point co sidewalls. TPH approved lab | and Chloride | laborator | y test resul | ts completed | d by using a | | | CHLOR | RIDE FIELD | TESTS |
| Sample | PID | G | RO | DRO | Chloride | | | CATION | DEPTH (ff |) ppm |
| Location | ppm | mg | /kg | mg/kg | mg/kg | | 4- | wall comp. | 1-5 ft | 308 |
| vertical grab @ 20 ft | 0.0 | <1 | 0.0 | <10.0 | 640 | | | ttom comp. | 6 ft | 1015 |
| 4-WALL COMP. | 0.0 | <1 | 0.0 | <10.0 | 352 | | | ned. backfill | | 578 |
| BOTTOM @ 6 ft | | <1 | 0.0 | 13.7 | 1020 | | | Vertical | 8 | 434 |
| REMED. BACKFILL | ~ ~ | <1 | 0.0 | 60.3 | 496 | · | | at jct. | 9 | 1083 |
| SOIL BORE @ 38 ft | | | 0.0 | <10.0 | 160 | | | arjoi. | 10 | 982 |
| | | . 1 | 1 | 1 | í | | | | 11 | 950 |
| General Descriptio | on of Remedia | Action: | This junctior | box containe | d a vent. | | | | 12 | 1899 |
| The site was delineate | | | | | | <u> </u> | | | 14 | 2550 |
| conducted at regular in | | | | | | ere | | | 16 | 2234 |
| a conclusive trend was | | ······ | | | | | | | 18 | 1841 |
| the 30 x 30 x 6-ft-deep | | | | | | | | | 20 | 685 |
| migration of residual c | | | | | | | | Soil Bore | 25 | 575 |
| at 6 ft. The excavation | | | | | | | | | 26 | 536 |
| had to be put back into | | | | | | | | | 27 | 646 |
| was initiated at the site | | | | | | <u> </u> | | | 30 | 239 |
| where a conclusive tre | | | | | | | | <u></u> | 35 | 123 |
| levels (see graph). Th | | | | | T | nder | | | 36 | 150 |
| was filled with drill cutt | | | | | | | | ·/- ·/ | 37 | 150 |
| | | ······ | was secueu | with a blend o | i nauve vegeu | | | | 38 | 130 |
| on 5/25/04 and will be enclosures | : chloride graph, | • • • • | b results, PID | screenings, b | ore log, diagra | ams | L | | 50 | |
| | | | | | | | | | | <u></u> |
| I HEREBY | CERTIFY TH | AT THE | | TION ABOV | | | COM | PLETE TO | THE BEST C | F MY |
| SITE SUPERVISOR | Joe Gatts | · · · · · · · · · · · · · · · · · · · | SIGNATUR | <u></u> | Jats | | C | OMPANY | RICE Operatir | ig Company |

Knissin Jamie Pope REPORT ASSEMBLED BY SIGNATURE Kristin Farris Pope DATE 9/15/2004 TITLE

Project Scientist

BD C-2 vent



Old junction box before replumbing 7/14/2003



Delineation

New plumbing at junction

7/16/2003



Installing and compacting clay barrier

5/4/2004

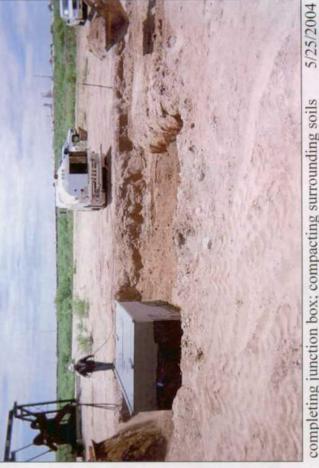
BD C-2 vent

A





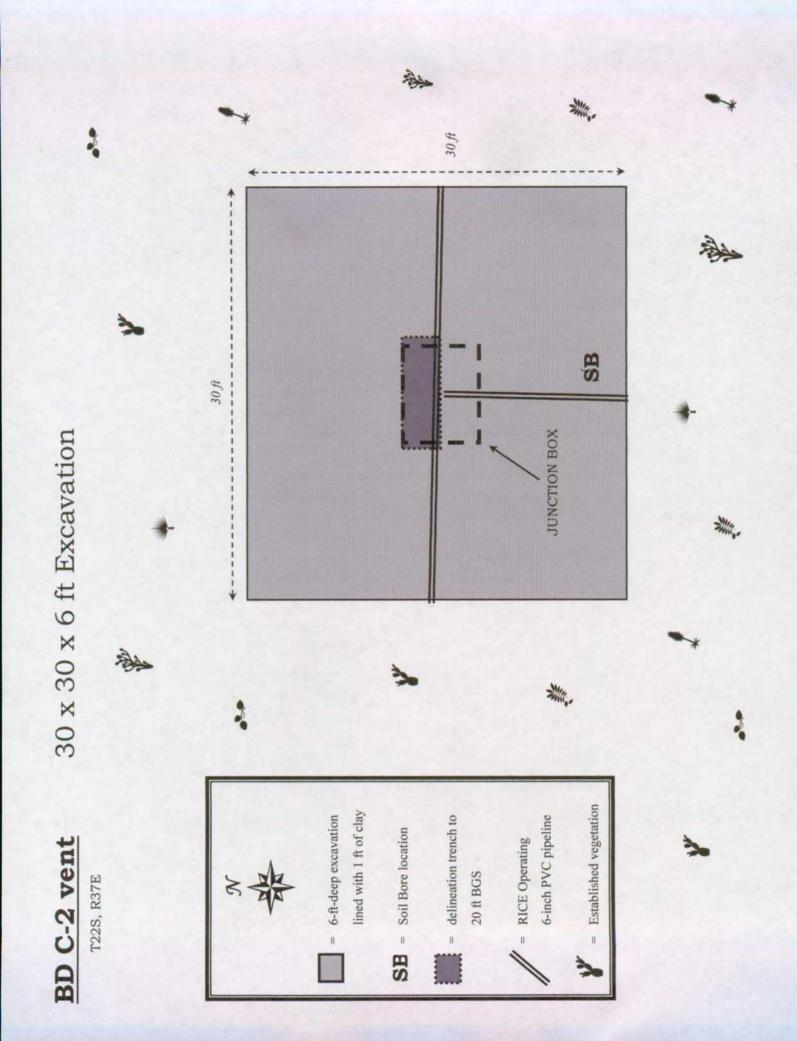
6/24/2004

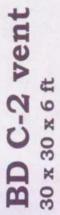


completing junction box; compacting surrounding soils



page 2

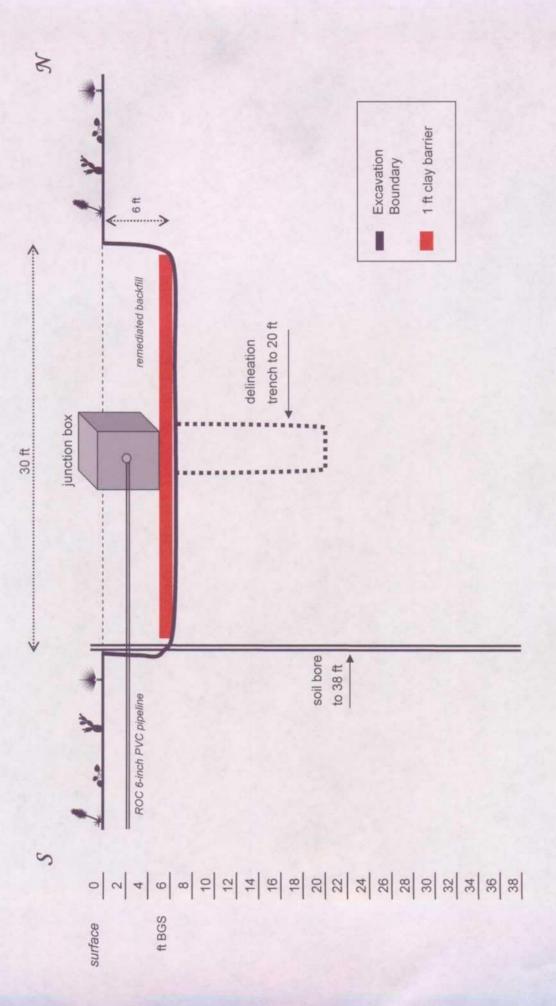




Excavation Cross-Section

A delineation trench was extended down to 20 ft BGS;

not included in the 6 β bottom composite sample.



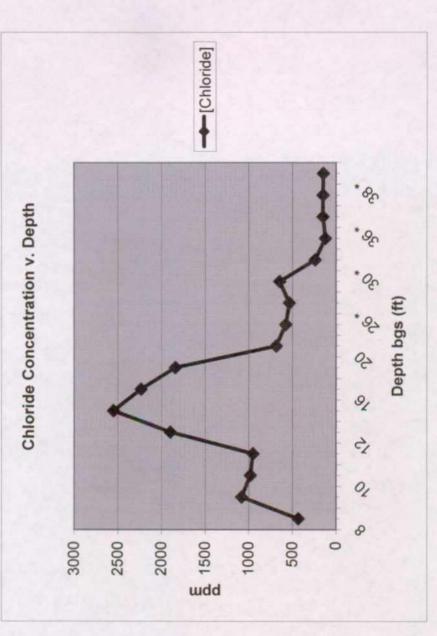
RICE Operating Company

BD vent C-2 T22S, R37E

Vertical Delineation at Source

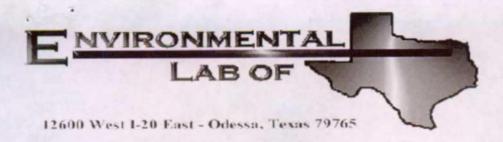
| [Cl] ppm | 434 | 1083 | 982 | 950 | 1899 | 2550 | 2234 | 1841 | 685 | 575 | 536 | 646 | 239 | 123 | 150 | 150 | 146 |
|----------------|-----|------|-----|-----|------|------|------|------|-----|------|------|------|------|------|------|-----|------|
| Depth bgs (ft) | 8 | 6 | 10 | 11 | 12 | 14 | 16 | 18 | 20 | 25 * | 26 * | 27 * | 30 * | 35 * | 36 * | 37* | 38 * |

* Soil bore samples



Groundwater = 50 ft

| Well ID: | | lient: | | Drew Parker, Mort Bates | - | Logger: | |
|--|---|--|-----|---|---------------|-----------------------|---------------|
| | ompany | RICE Operating C roject Name: | 2. | tkins Engineering Associates, Inc. Hollow Stem Auger | A | Driller: g Method: | Drillin |
| | t. | BD C-2 ven | | 7/14/2004 | | Start Date: | |
| SB-1 | em | BD SWD Syst | L | 7/15/2004 | - | End Date: | Notes: |
| | 837E | Sec. 2, T22S, F | E | ift south of junction box ft Groundwater = 50 ft | 15 TD = 38 | | Louised |
| No. of Concession | MM | Lea County, I | - | | | | - |
| Additiona | | Lithology | | Description | oon | Split Sp | Depth |
| Notes | TT | | - | CONTRACTOR OF THE OWNER | PID | chioride | (feet) 0.0 |
| | | | IRE | 0 - 2 ft SILTY SAND-CALICHE MIXTURE | | | 1.0 |
| | | | | loose, tan & white, dry | _ | _ | 2.0 |
| 12. | | | | | | | 3.0 |
| and a | | | | | _ | | 4.0 |
| | | | | 2-7 ft SILTY SAND | | | 5.0 |
| | | | | loose, brown, damp | | | 6.0 |
| 1.000 | | | | | | | 7.0 |
| 1 | | | | | | | 8.0 |
| | | | | 7 - 12 ft | | | 9.0 |
| | sâu | | E | SILTY SAND W/SMALL AMOUNT CALICHE | | | 10.0 |
| 1. | cutti | | | loose, tan, damp | | | 11.0 |
| | linb c | | | | | | 12.0 |
| | d with | | | | | | 13.0 |
| | kfilled | | | | | | 14.0 |
| 33.35 | bac | | | 12 - 18 ft SILTY SAND | 1.1 | 658 | 15.0 |
| | thole | | | loose, reddish tan, damp | | | 16.0 |
| | remainder of bore hole backfilled with drill cuttings | | | | | | 17.0 |
| | ler of | - | | 1.5-21 - 21 - 3 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 | | | 18.0 |
| 1.00 | maind | | | | | | 19.0 |
| | rer | | | | 1.2 | 669 | 20.0 |
| | | | | 18 - 24 ft SILTY SAND W/CALICHE | | | 22.0 |
| | | | | firm, tan, dry | | - | |
| | | - States | | | | - | 23.0 |
| | | Construction of the local division of the lo | _ | | 0.0 | 575 | |
| | | | | | 0.8 | 575 | 25.0 |
| | | | | | 0.7 | 646 | 20.0 |
| 1.50 | | CHC+CNC+ | | 24 - 31 ft CEMENTED SANDSTONE | - VII | 040 | 28.0 |
| 1.1 | | | | w/SILTY SAND hard, light tan, dry | | | 29.0 |
| -3726 | | | | | 0.3 | 239 | 30.0 |
| 100 | | Contraction of the | | | | | 31.0 |
| | | 201-23 | | | | | 32.0 |
| 125 | | | | | | - | 33.0 |
| | | | | | | | 34.0 |
| bentonite | | - | | 31 - 38 ft CALICHE w/SILTY SAND | 0.5 | 123 | 35.0 |
| | and the second | | | loose, reddish tan, dry | 0.1 | 150 | 36.0 |
| | | 1.1.1.5 | | | 0.0 | 150 | 37.0 |
| lab = 160 ppn | | | | | 0.0 | 146 | 38.0 |



Analytical Report

Prepared for:

Roy Rascon Rice Operating Co. 122 W. Taylor Hobbs, NM 88240

Project: C-2 Vent Soil Bore Project Number: None Given Location: BD

Lab Order Number: 4G20004

Report Date: 07/26/04

| Rice Operating Co. | Project: | C-2 Vent Soil Bore | Fax: (505) 397-1471 |
|--------------------|-----------------|--------------------|---------------------|
| 122 W. Taylor | Project Number: | None Given | Reported: |
| Hobbs NM, 88240 | Project Manager | Roy Rascon | 07/26/04 10:20 |

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|--------------------------|---------------|--------|----------------|----------------|
| 15' South Grab @ 38' Bgs | 4G20004-01 | Soil | 07/15/04 10:30 | 07/20/04 08:00 |

| Rice Operating Co. | Project: C-2 Vent Soil Bore | Fax: (505) 397-1471 |
|--------------------|-----------------------------|---------------------|
| 122 W. Taylor | Project Number: None Given | Reported: |
| Hobbs NM, 88240 | Project Manager: Roy Rascon | 07/26/04 10:20 |

Organics by GC

Environmental Lab of Texas

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------------------------------|--------|-----------|-----------|----------|---------|----------|----------|-----------|-------|
| 15' South Grab @ 38' Bgs (4G20004-01) | Soil | | 16.3 | | | A las | | | |
| Gasoline Range Organics C6-C12 | ND | 10.0 | mg/kg dry | 1 | EG42013 | 07/20/04 | 07/22/04 | EPA 8015M | |
| Diesel Range Organics >C12-C35 | ND | 10.0 | | | | | | | |
| Total Hydrocarbon C6-C35 | ND | 10.0 | | | | | | | |
| Surrogate: 1-Chlorooctane | | 89.0 % | 70-13 | 0 | | | | | |
| Surrogate: 1-Chlorooctadecane | | 75.6% | 70-13 | 0 | | | | - | |

Environmental Lab of Texas

| Rice Operating Co. | Project: | C-2 Vent Soil Bore | Fax: (505) 397-1471 |
|--------------------|-----------------|--------------------|---------------------|
| 122 W. Taylor | Project Number: | None Given | Reported: |
| Hobbs NM, 88240 | Project Manager | Roy Rascon | 07/26/04 10:20 |

General Chemistry Parameters by EPA / Standard Methods

| | | Environ | mental L | ab of Te | exas | | | | |
|-----------------------------|------------------|--------------------|-----------|----------|---------|----------|----------|---------------|-------|
| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
| 15' South Grab @ 38' Bgs (4 | 4G20004-01) Soil | a state and | 10.00 | 224 | | | 1.62.23 | | |
| Chloride | 160 | 20.0 | mg/kg Wet | 2 | EG42111 | 07/20/04 | 07/21/04 | SW 846 9253 | |
| % Solids | 91.0 | | % | 1 | EG42011 | 07/20/04 | 07/20/04 | % calculation | |

Environmental Lab of Texas

| Rice Operating Co. 122 W. Taylor Hobbs NM, 88240 | | Project N | Project: C-2 umber: Nor inager: Roy | | lore | | | | Fax: (505) Repo 07/26/0 | rted: |
|--|--------|-----------------------|--|----------------|------------------|-------------|----------------|------|-------------------------------|-------|
| | | ganics by Environr | _ | - | | | | | | |
| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
| Batch EG42013 - Solvent Extraction (GC) | | | | | | | | | <u> </u> | |
| Blank (EG42013-BLK1) | , . | | | Prepared: (| 7/20/04 A | nalvzed: 0' | 7/22/04 | | | |
| Gasoline Range Organics C6-C12 | ND | 10.0 | mg/kg wet | F | | | | | | |
| Diesel Range Organics >C12-C35 | ND | 10.0 | " | | | | | | | |
| Fotal Hydrocarbon C6-C35 | ND | 10.0 | | | | | | | | |
| Surrogate: 1-Chlorooctane | 47.1 | | mg/kg | 50.0 | | 94.2 | 70-130 | | | |
| Surrogate: 1-Chlorooctadecane | 37.9 | | " | 50.0 | | 75.8 | 70-130 | | | |
| LCS (EG42013-BS1) | | | | Prepared (|)7/20/04 A | nalvzed: 07 | 7/22/04 | | | |
| Gasoline Range Organics C6-C12 | 470 | 10.0 | mg/kg wet | 500 | | 94.0 | 75-125 | | | |
| Diesel Range Organics >C12-C35 | 488 | 10.0 | " | 500 | | 97.6 | 75-125 | | | |
| Fotal Hydrocarbon C6-C35 | 958 | 10.0 | " | 1000 | | 95.8 | 75-125 | | | |
| Surrogate: 1-Chlorooctane | 39.6 | | mg/kg | 50.0 | | 79.2 | 70-130 | | | |
| Surrogate: 1-Chlorooctadecane | 40.6 | | " | 50.0 | | 81.2 | 70-130 | | | |
| Calibration Check (EG42013-CCV1) | | | | Prepared: (|)7/20/04 Ai | nalvzed: 07 | 7/22/04 | | | |
| Gasoline Range Organics C6-C12 | 420 | | mg/kg | 500 | | 84.0 | 80-120 | | · · · - · - | |
| Diesel Range Organics >C12-C35 | 474 | | " | 500 | | 94.8 | 80-120 | | | |
| Total Hydrocarbon C6-C35 | 894 | | | 1000 | | 89.4 | 80-120 | | | |
| Surrogate: 1-Chlorooctane | 57.2 | | // ////////////////////////////// | 50.0 | | 114 | 70-130 | | | |
| Surrogate: 1-Chlorooctadecane | 42.3 | | " | 50.0 | | 84.6 | 70-130 | | | |
| Matrix Spike (EG42013-MS1) | Sour | ce: 4G20004 | -01 | Prepared: (|)7/20/04 Ai | nalyzed: 03 | 7/22/04 | | | |
| Gasoline Range Organics C6-C12 | 481 | 10.0 | mg/kg dry | 549 | ND | 87.6 | 75-125 | | | |
| Diesel Range Organics >C12-C35 | 514 | 10.0 | " | 549 | ND | 93.6 | 75-125 | | | |
| Total Hydrocarbon C6-C35 | 995 | 10.0 | " | 1100 | ND | 90.5 | 75-125 | | | |
| Surrogate: 1-Chlorooctane | 51.6 | | mg/kg | 50.0 | | 103 | 70-130 | | - | |
| Surrogate: 1-Chlorooctadecane | 41.9 | | " | 50.0 | | 83.8 | 70-130 | | | |
| Matrix Spike Dup (EG42013-MSD1) | Sour | ce: 4G20004 | i-01 | Prepared: (|)7/20/04 Ai | nalyzed: 03 | 7/22/04 | | | |
| Gasoline Range Organics C6-C12 | 471 | 10.0 | mg/kg dry | 549 | ND | 85.8 | 75-125 | 2.10 | 20 | |
| Diesel Range Organics >C12-C35 | 492 | 10.0 | " | 549 | ND | 89.6 | 75-125 | 4.37 | 20 | |
| Total Hydrocarbon C6-C35 | 963 | 10.0 | " | 1100 | ND | 87.5 | 75-125 | 3.27 | 20 | |
| Surrogate: 1-Chlorooctane | 53.5 | | mg/kg | 50.0 | | 107 | 70-130 | | | |
| Surrogate: 1-Chlorooctadecane | 39.0 | | " | 50.0 | | 78.0 | 70-130 | | | |

| Rice Operating Co. | | P | roject: C-2 | Vent Soil B | lore | | | | Fax: (505) | 397-1471 |
|---|-----------------------------|------------|-------------|-------------|------------|-------------|-----------|-------|----------------|----------|
| 122 W. Taylor | | Project Nu | mber: Nor | ne Given | | | | | Repo | rted: |
| Hobbs NM, 88240 | Project Manager: Roy Rascon | | | | | | | | 07/26/04 10:20 | |
| General Cho | emistry Paran | neters by | 7 EPA / S | Standard | Metho | ds - Qua | lity Con | trol | | |
| | I | Environn | nental L | ab of Te | kas | | | | | |
| | | Reporting | | Spike | Source | | %REC | | RPD | |
| Analyte | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |
| Batch EG42011 - General Preparation (Pr | rep) | | | | | | | | | |
| Blank (EG42011-BLK1) | | | | Prepared & | Analyzed: | 07/20/04 | | | | |
| % Solids | 100 | | % | | | | | | | |
| Duplicate (EG42011-DUP1) | Sourc | e: 4G16012 | -01 | Prepared & | Analyzed: | 07/20/04 | | | | |
| 6 Solids | 99.0 | | % | | 98.0 | | | 1.02 | 20 | |
| Batch EG42111 - Water Extraction | | | | · | | | . | | | |
| Blank (EG42111-BLK1) | | | | Prepared: 0 | 07/20/04 A | nalyzed: 07 | /21/04 | | | |
| Chloride | ND | 20.0 | mg/kg Wet | | | | | | | |
| Aatrix Spike (EG42111-MS1) | Sourc | e: 4G20003 | -01 | Prepared: 0 | 07/20/04 A | nalyzed: 07 | //21/04 | | | |
| Chloride | 2200 | 20.0 | mg/kg Wet | 500 | 1720 | 96.0 | 80-120 | | | |
| Aatrix Spike Dup (EG42111-MSD1) | Sourc | e: 4G20003 | -01 | Prepared: 0 | 07/20/04 A | nalyzed: 07 | //21/04 | | | |
| Chloride | 2210 | 20.0 | mg/kg Wet | 500 | 1720 | 98.0 | 80-120 | 0.454 | 20 | |
| Reference (EG42111-SRM1) | | | | Prepared: 0 |)7/20/04 A | nalyzed: 07 | /21/04 | | | |
| Chloride | 5000 | | mg/kg | 5000 | | 100 | 80-120 | | | |

| 122 W. | erating Co. Taylor IM, 88240 | Project: C-2 Vent Soil Bore Project Number: None Given Project Manager: Roy Rascon | Fax: (505) 397-1471 Reported: 07/26/04 10:20 |
|--------|--|--|--|
| | | Notes and Definitions | |
| DET | Analyte DETECTED | | |
| ND | Analyte NOT DETECTED at or above the reporting lin | nit | |
| NR | Not Reported | | |
| dry | Sample results reported on a dry weight basis | | |
| RPD | Relative Percent Difference | | |
| LCS | Laboratory Control Spike | | |
| MS | Matrix Spike | | |
| Dup | Duplicate | | |

Report Approved By:

Raland K houts

7/26/04

Raland K. Tuttle, QA Officer Celey D. Keene, Lab Director, Org. Tech Director Jeanne Mc Murrey, Inorg. Tech Director James L. Hawkins, Chemist/Geologist Sara Molina, Chemist Sandra Biezugbe, Lab Tech.

Date:

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Environmental Lab of Texas

/28/2004 12:13 5053932476

CARDINAL LAB HOBBS



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

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

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

Receiving Date: 04/27/04 Reporting Date: 04/28/04 Project Number: NOT GIVEN Project Name: C-2 Project Location: B-D

Sampling Date: 04/27/04 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: GP Analyzed By: BC/GP

| LAB NUMB | ER SAMPLE ID | GRO (C ₆ -C ₁₀) (mg/Kg) | DRO (>C ₁₀ -C ₂₀) (mg/Kg) | Cl* (mg/Kg) |
|---------------------|-------------------|--|--|----------------|
| ANALYSIS I | DATE | 04/27/04 | 04/27/04 | 04/28/04 |
| H8647-1 | 4 WALL COMP. | <10.0 | <10.0 | 352 |
| H8647-2 | BOTT, COMP, AT 6' | <10.0 | 13.7 | 1020 |
| H8647-3 | REMD. BACKFILL | <10.0 | 60.3 | 496 |
| Quality Cont | trol | 790 | 762 | 1010 |
| True Value (| QC | 1000 | 1000 | 1000 |
| % Recovery | , | 98.8 | 95.3 | 101 |
| Relative Per | rcent Difference | 2.5 | 6.3 | 3.0 |

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

H8647.XLS

PLEASE NOTE: Liability and Damages. Cardinal's liability and elient's exclusive remedy for any elaim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including these for negligence and any other cause whateoever shall be deemed waived unless made in writing and received by Cardinal within thitty (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 protits 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.

| III Tap: Y2A/L Company: III: Tap: Y2A/L Address: III: Tap: Tap: Y2A/L III: Tap: Y2A/L Address: III: Tap: Y2A/L Address: III: Tap: Y2A/L Address: III: Tap: Y2A/L Address: III: Tap: Y2A/L IIII: III: Tap: Y2A/L IIIIIIII: IIII: Tap:< | Company Name: | KICE Obviating | | | | ANALYSIS REQUEST | |
|--|--------------------------------|--|---|---|------------------------------|---|---|
| Non-Workson Name Name Non-Workson Name Name Name Name Name Name </th <th>Project Manager:</th> <th>Klistin</th> <th></th> <th></th> <th></th> <th>- 1</th> <th></th> | Project Manager: | Klistin | | | | - 1 | |
| LTP: YZAV/ AG: CONTANERS REPORT OF CONTANERS REP | | N. Taylar | | Company: | | | |
| Construction Construction State Chrome Construction Construction State Construction </td <td>1</td> <td>State: N/M</td> <td>Σip:</td> <td>Attn:</td> <td></td> <td></td> <td></td> | 1 | State: N/M | Σip: | Attn: | | | |
| Rest Contraction Rest Rest Rest Rest <td>Phone # 505</td> <td>393-9/74 Fart 505</td> <td>397-</td> <td>Addreas:</td> <td></td> <td></td> <td></td> | Phone # 505 | 393-9/74 Fart 505 | 397- | Addreas: | | | |
| Cool With By Marrier Cool With By Warren Cool With By Warren Cool With By Warren Cool With By Warren Warren Warren Cool With By Warren Warren | Project #: | | | City: | | | |
| Phone # Cool (GRAB DR (COMP.) Starb C Contrainers GROUNDWATER Market Water Starb C Contrainers Market Water Starb C Contrainers Market Water Market Water Market Water Market Water Market Water Market Water Market Water Market Water Market Water Market Water Market Water Market Water Market Water < | | <u>ئ</u> | | | | | |
| Image: State of the second st | Project Location: | 13-0 | | * | | | |
| Recorded by: Recorded by: Re | Sampler Name: | K. Farcis | | Fax 2: | | | • |
| Recolded Dr. (C)OMP. Recolded Dr. (C)OMP. Addition of the second makes of the second | FOR LAW LAR CHLY | | | SERV | <u></u> | | |
| Recolled by: Left Start Recolled by: Left Sta | | | | | 701 | | |
| C C <td>Lab LD.</td> <td></td> <td>AINERS DWATE WATER</td> <td>NSE: JOL</td> <td><u>РН 5</u> !</td> <td></td> <td></td> | Lab LD. | | AINERS DWATE WATER | NSE: JOL | <u>РН 5</u> ! | | |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | | | CONT GROUN WASTE SOIL | CE/CO DTHER | | | |
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CARDINAL LAB HOBBS

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CARDINAL LAB HOBBS

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

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

ANALYTICAL RESULTS FOR RICE OPERATING CO. ATTN: JOE GATTS 122 W. TAYLOR HOBBS, NM 88240 FAX TO:

Receiving Date: 04/27/04 Reporting Date: 04/28/04 Project Number: NOT GIVEN Project Name: C-2 Project Location: B-D Sampling Date: 04/26/04 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: BC Analyzed By: BC/GP

| LAB NUMBER SAMPLE ID | GRO (C₅-C₁₀) (mg/Kg) | DRO (>C ₁₀ -C ₂₈) (mg/Kg) | Cł* (mg/Kg) |
|-----------------------------|----------------------------|--|----------------|
| ANALYSIS DATE | 04/27/04 | 04/27/04 | 04/27/04 |
| H8643-1 20' BGS AT SOURCE | <10.0 | <10.0 | 640 |
| | | | |
| Quality Control | 790 | 762 | 1010 |
| True Value QC | 1000 | 1000 | 1000 |
| % Recovery | 98.8 | 95.3 | 101 |
| Relative Percent Difference | 2.5 | 6.3 | 3.0 |

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

H8643.XLS

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

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| Company Name: | (915) 673-7001 Fax (915) 673-7020 R. J. J. J. J. J. F. F. J. J. | Fax (91 | 20 | R. | 8 | 20 | | 3-23 | 28 F2 | ax (505) | [505] 393-2326 Fax (505) 393-2476 | _ا | 1 | | | ANALYSIS | | REOUEST | | a6 _E , | 5 | | Γ |
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| Address: 122 | U Tayler | | | | | | <u></u> | Company: | ι. Ku | | | | ; | | | | | | | | | <u>.</u> | |
| city: Hubbs | State: | State: N/vZIp: | 88 | 53 | 40 | | 8 | Attn: | | | | | | | | | ÷ | | | <u> </u> | | | |
| Phone # 393 | - 9174 | | | ļ. | | | <u></u> | Address: | ŝ | | | | | | | | | | | | | -; | |
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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

5 W.A.

| MODEL NO: PGM 761S |
|------------------------------|
| CALIBRATION GAS |
| GAS COMPOSITION: ISOBUTYLENE |
| AIR |
| LOT NO: 07-22-30 |
| EXP. DATE: :1/20/04 |
| METER READING |
| ACCURACY: <u>99.8</u> |
| |

SERIAL NO: 104412

100 PPM BALANCE FILL DATE: 5/20/03 ACCURACY: # - 290

| SYSTEM | JUNCTION | UNIT | SECTION | TOWNSHIP | RANGE |] |
|--------|----------|------|---------|----------|-------|---|
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|------------|------------|--------|----------------|--|
| SAMPLE | PID RESULT | SAMPLE | PID RESULT | |
| N. WALL | 0 | - | | |
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I certify that I have calibrated the above instrument in accordance to the manufacture operation manual.

Signature

4/27/04 Date