HOBBS OCD

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

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 MAY 2 4 2014_{Revised August 8, 2011}

JUN 0 9 2014

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

| | | | | | OPERA | | Ini | tial Report | X | Final Report |
|-----------------|---------------|---|--|--|---------------------|--|---------------------------------------|----------------------------------|-------------|---------------------|
| Name of Co | mpany T | oro Operati | ng | | Contact Cl | | | | | |
| Address 100 | 1 Almont | Place, Mid | land, TX | , 79705 | Telephone | No. 432-425-17 | 73 or 303-829-52 | 219 | | |
| Facility Nan | ne Hobbs | Battery | | | Facility Ty | pe Tank Batter | у | | | |
| Surface Own | | | | Mineral Own | | | API No | | | |
| Surface Owi | ilci | | ······································ | I willeral Owl | lei | | AFINO | J. | | · |
| | | | | LOCAT | ION OF RE | LEASE | | | | |
| Unit Letter | Section | Township | Range | Feet from the N | orth/South; Line | Feet from the | East/West Line | County | | |
| | | | | | | | , | | | |
| D | 14 | 208 | 38E | L | | <u> </u> | <u> </u> | Lea | | |
| | | | | Latitude 32.5 | 7725 Longitud | e -103.12399 | | | | |
| | | | | TATA PHONETS | or or ore | TC A CITO | | | | |
| T CD-1 | . TY 1 | 7.5 | 51.6. 11 | NAIU | RE OF REL | | | | | |
| Type of Relea | | | | | | f Release Unknow Hour of Occurrence | | Recovered None Hour of Discov | | |
| Source of Rei | Case Load! | ng Stations a | no Tanas | | Unknown | | May2013 | | Cry | |
| Was Immedia | te Notice C | | | | If YES, T | | | | | |
| | | | Yes | No X Not Requir | ed N/A | | | | | |
| By Whom? N | /A | | | | Date and | Hour N/A | | | | |
| Was a Watero | course Reac | | | | 1 | olume Impacting | the Watercourse. | | | |
| | | X | Yes 🔲 | No | Unknown | l | | | | |
| If a Watercou | rse was Im | pacted, Descri | be Fully.* | | | | · · · · · · · · · · · · · · · · · · · | · | ٠٠٠٠٠ | |
| | | | | alysis of the water s | amples indicate | elevated levels of | f chlorides at MW | -1 and the SE- | MW. | , |
| | | | | | | | | | | |
| Describe Cau | se of Proble | m and Remed | lial Action | Taken * | | · · · · · · · · · · · · · · · · · · · | | · | | |
| Describe equ | se of Front | om and reme | , , , , , , , , , , , , , , , , , , , | i itacon. | | | | | | |
| | | | | | | | | | | |
| Describe Area | | | | | n | Alexanda Tibradonia an | | | | |
| | | | | Battery, Southwest I approval to backfil | | | | | | |
| | | | | ain Battery and the | | | | | | |
| groundwater | was encou | intered at ap | proximate | ely 65' BGS. A mon | itor well, MW-1 | was completed. | Based upon lab re | sults of the soi | f bor | ing and |
| water sample | from MW | /-1, Geoff Le | king direc | ted to conduct add | itional ground w | ater investigation | n by installing two | additional Mo | nitor | Wells, |
| | | | | hese two Monitor V and the SE-MW. | vells were install | ed and water san | npies collected an | a anaiyzea. Lai | o ana | Hysis |
| As per instru | ctions from | n Geoff Leki | ng. NMO | CD, a "Notice of Im | pact to Ground | vater" will be ser | it to EMNRD. We | are requesting | z to c | lose the |
| soil remediat | ion portion | of the site. | ADDITIO | ONAL DELINEATI | ON & REMU | inal notali | formed to cu | DSE SIVE. | Y KI | L06/09/14 |
| I hereby certif | fy that the i | nformation gi | ven above | is true and complete | to the best of my | knowledge and u | inderstand that pur | suant to NMOC | D rul | es and |
| regulations al | operators | are required to | report an | d/or file certain relea e of a C-141 report b | ise notifications a | ing periorm correct | ctive actions for rel | eases which ma | y end | langer liability |
| should their o | nerations h | ave failed to a | deouately | investigate and rem | ediate contaminat | ion that pose a thr | eat to ground water | r, surface water, | , hum | ian health |
| or the environ | ment. In a | ddition, NMO | CD accep | tance of a C-141 rep | on does not relie | ve the operator of | responsibility for c | ompliance with | any | other |
| federal, state, | or local lav | vs and/or regu | lations. | | | | | | | |
| | | 12 M | | | | OIL CON | SERVATION | 4 72 424 | | |
| Signature: | Hull | | | | 1. | 2001 | XYX QLAW | JUNUN | N | 4 |
| | - 7 | Hung | ry Horse | LLC | Approved by | Environmental 8 | ativiton menta | Consistint | `(|) |
| Printed Name | : Vernon k | K. Black-Age | at for Tor | o Operating | | £ | MIAIT OUTTEUR | r pheciange | | M4 . |
| (matur) #ECOLO | | | | | Ammayol Dr | الدا مما يا يفغ | Evaluation | Dote: — | | |
| Title: HSE | abris@ | pecos.hostpil | of com | | Approvar DE | ite: 66/09/14 | Expiration | Dale. | | |
| E-mail Addre | | | | , | Conditions of | f Approval: APP | LOVAL OF THIS | Attached [| 3 . | į |
| | | ~ · · · · · · · · · · · · · · · · · · · | | · · · · · · · · · · · · · · · · · · · | FINAL C- | 141 DOES NOT | RELIEVE TORG | 1RP-7-13-29 | ₹ | |
| Date: 7Feb14 | | | 303-829-5 | 219 | OF LIAB | LITY FOR THE | E PERFORMANC | <u> </u> | | |
| Attach Addit | ional Shee | ts If Necess | ıry | | | | THER INVEST | | | |
| | | | | | THA! WE | ia ize kebaik | ED DUE TO TH | 7Æ | | |

IMPACT TO GROUND WATER.



April 23, 2014

VERNON BLACK

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: HOBBS BATTERY

HOBBS OCD

JUN 0 4 2014

RECEIVED

Enclosed are the results of analyses for samples received by the laboratory on 04/22/14 8:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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.

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

delineution & remediation

Environmental Specialist

NMOCD-DISTI

6/9/14



Hungry Horse Environmental VERNON BLACK P.O. Box 1058 Hobbs NM, 88240

Fax To:

(505) 391-4585

Received:

04/22/2014

Reported:

04/23/2014

Project Name:

HOBBS BATTERY NONE GIVEN

Project Number: Project Location:

LEA COUNTY, NM

Sampling Date:

04/22/2014

Sampling Type:

Soil

Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

•

Sample ID: N WALL OF E TRENCH 4' BGS (H401200-01)

| 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 | 04/23/2014 | ND | 198 | 98.8 | 200 | 5.58 | |
| DRO >C10-C28 | <10.0 | 10.0 | 04/23/2014 | ND | 216 | 108 | 200 | 7.28 | |
| Surrogate: 1-Chlorooctane | 104 9 | % 65.2-14 | 10 | | | | | - | |
| Surrogate: 1-Chlorooctadecane | 105 | % 63.6-15 | i <i>4</i> | | | | | | |

Sample ID: S WALL OF E TRENCH 4' BGS (H401200-02)

| 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 | <50.0 | 50.0 | 04/23/2014 | ND | 198 | 98.8 | 200 | 5.58 | |
| DRO >C10-C28 | <50.0 | 50.0 | 04/23/2014 | ND | 216 | 108 | 200 | 7.28 | |
| Surrogate: 1-Chlorooctane | 88.2 % | 65.2-14 | 0 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 102 % | 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 besed 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 whatspower 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

Celey D. Keene, Lab Director/Quality Manager



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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

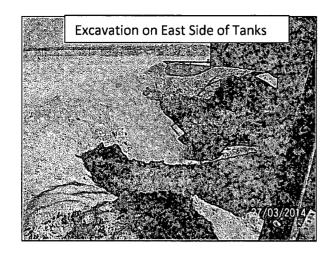
| Company Name: | Hungry Horse, LLC | - | | | | Ħ | 81 | LL TO | | | | | j | ANAL | YSIS | RE | QUE | ST | | T | |
|----------------------|---|------------------|-----------------|--|------------------|--------------|--------|----------|------|--------------|----------|----------|----------|--------------|----------|--------------|--------------|--------------|----------|------------|----------|
| Project Manager: | Version K. Black | | | | P.0 |), <i>#:</i> | | | | | | | | | | | | | | | |
| Address: | PO BOX 1058 | | | | Co | mpar | ıy: | | : | | | | | | | | | • | 1 | | |
| City: | Hobbs State: /V/M | Zip: | 8 | 8241 | Ati | n: | | | | | | | | | | | | | 1 | | |
| | -393-3386 Fax #:575- | | | | Ad | dress | 3: | | | | | | | | | | | | | | |
| Project #: | Project Owner | | | | v Cit | y: | | | | | | | | | | ł | | | | | |
| Project Name: | Hebbs Bettery | | | | 1 | ate: | | Zip: | x . | | | | | | <u> </u> | · | | | | | |
| Project Location | : Lea County NM | | | | Ph | one t | ŧ: | | | | | | | | 1 | | ŀ | · | | | |
| Sampler Name: | Vernon K. Black | | | | Fa | x #: | | | | V | | | | | | | ļ | | | | |
| FOR LAB USE ONLY | | | T | MATRIX | | PRE | ERV | SAMPLI | NG | O | | | | Ì | | ľ | | | | | |
| Lab I.D. 내사이 1700 | Sample I.D. | (G)RAB OR (C)OMP | # CONTAINERS | GROUNDWATER WASTEWATER SOIL OIL | SLUDGE OTHER: | ACID/BASE: | OTHER: | DATE | TIME | Chlorid | T-PH | BTEX | | | - | | | | | | |
| 1 | North walls Sect Treach 4'45 | | | 1 1 | | | Ť | 22A0114 | 0976 | | X | | | | | | | | | | |
| 2 | North wall of East Trench 4'665 Southwall of East Truck 4'855 | 6 | | l x | 1 | T | 1 | DAAprily | 0130 | | X | | | | | <u> </u> | | ļ . | | | |
| | b | | | | | | | | | | | | | | | | | | | | · |
| | | Ш | | | | | | | | | | | | | | <u> </u> | | | | | |
| | | | | | | | | <u> </u> | | | | | | | <u> </u> | | <u> </u> | | | | |
| | | | | | | | | ļ | | <u> </u> | | | | | | | | | | | |
| | | \sqcup | \square | | | | - | | | | | | ļ | ļ | <u> </u> | ļ | | <u> </u> | ļ | | |
| [| | | H | | - | | + | | | <u> </u> | <u> </u> | - | | | | | | | | | |
| | | \vdash | $\vdash \vdash$ | | \dashv | \vdash | + | | | | | | - | | | | | | | - | |
| | d Damages. Cardinal's Estility and client's exclusive remedy for ug those for negligence and any other cause whatsoever shall be | | | | | | | | | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u></u> | <u> </u> | | <u> </u> | <u> </u> | <u> </u> |

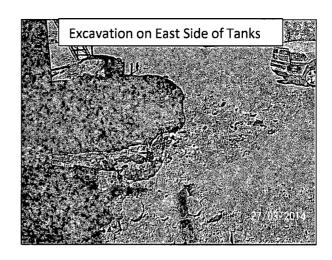
service. In tio event shall Certifical be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries.

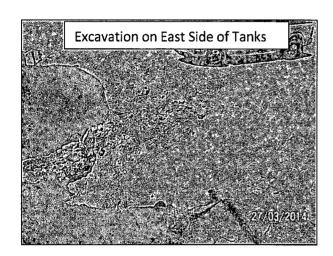
| Relinquished By; | Dater Regeived By: | Phone Result: | 1 |
|------------------------------|------------------------------|--|-----|
| Urffyll | Time 815 Coll Heusen | REMARKS: REference Nova Safety & Environmental | |
| Relinquished By:/ | Date: Received By: | project, High | |
| | Time: | | 1 |
| Delivered By: (Circle One) | Sample Condition CHECKED BY: | 1 Comples taken ablow | GIL |
| Sampler - UPS - Bus - Other: | 1980 Ves Yes | HUSH directly to lab. of | |

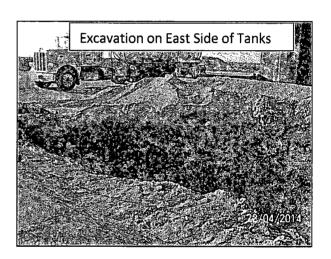
[†] Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

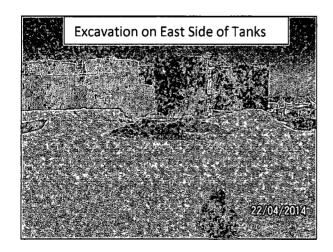
Torro Operating-Hobbs Battery Historical Contamination

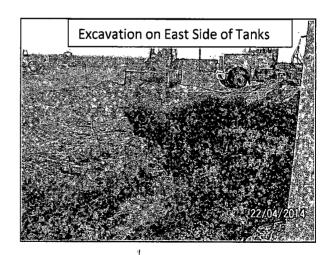










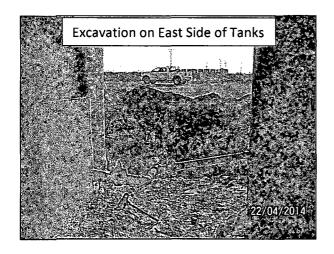


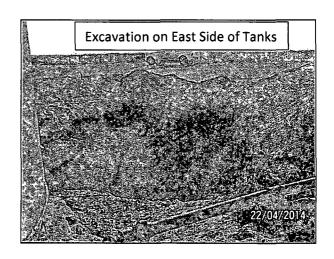
HOBBS OCD

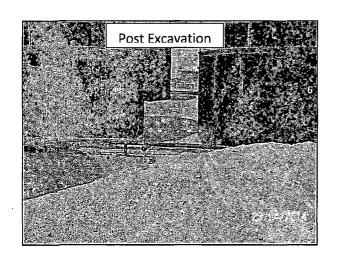
JUN 0 4 2014

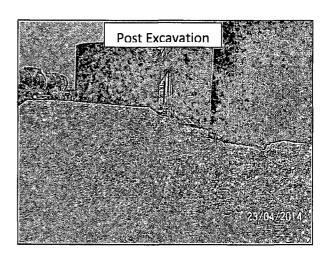
RECEIVED

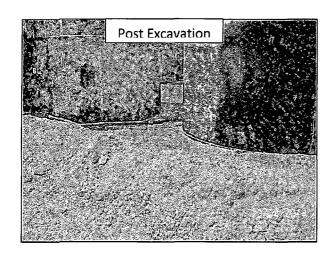
Torro Operating-Hobbs Battery Historical Contamination











HOBBS OCD

JUN 0 4 2014

RECEIVED

TABLE 1

CONCENTRATIONS OF BTEX AND TPH IN SOIL

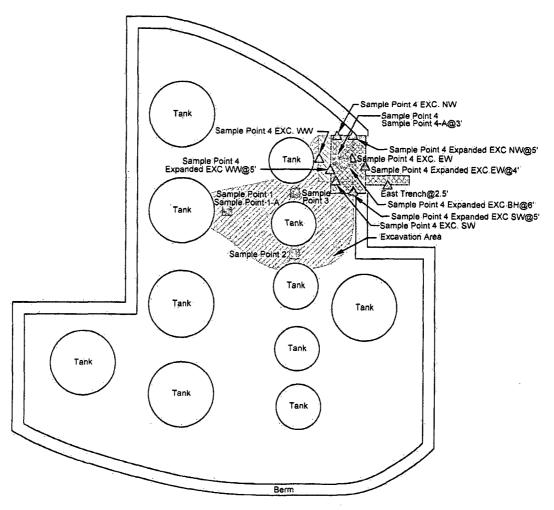
HIGH SIERRA TRANSPORTATION (TORO FACILITY) CARPENTER (HOBBS) STATION LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/Kg

| | | | 231 | t concemiations o | e a repainted in in | 61126 | | | | | | |
|--|----------------|-----------------|----------------|-------------------|---------------------|-------------------|------------------|---------------|--|--|--|--|
| | | | | | METHODS: S | W 846-8021b | | | | METHOD: | SW 8015M | |
| SAMPLE LOCATION | SAMPLE DATE | 'SOIL STATUS | BENZENE | TOLUENE | ETHYL- BENZENE | m, p - XYLENES | o - XYLENE | TOTAL BTEX | TPII GRO C _{6"} C ₁₂ | TPH DRO C ₁₂ -C ₂₈ | TPH ORO C ₂₈ -C ₃₅ | TOTAL TPII C ₆ -C ₃₅ |
| NMOCD Regulatory | Guidelines | | 10 | ₹, | - | | • | 50 | - | • | - | 100 |
| Sample Point 1 | 11/26/13 | Excavated | - | - | - | | - | - | <27.8 | 164 | <27.8 | 164 |
| Sample Point 2 | 11/26/13 | ln-Situ | < 0.00116 | < 0.00233 | < 0.00116 | 0.00251 | < 0.00116 | 0.00251 | <29.1 | 30.5 | <29.1 | 30.5 |
| Sample Point 3 | 11/26/13 | In-Situ | < 0.00112 | < 0.00225 | < 0.00112 | 0.0307 | 0.0144 | -0.0451 | <28.1 | 36.8 | <28.1 | 36.8 |
| Sample Point 4 | 11/26/13 | Excavated | - | - | - | - | - | - | 9230 | 18200 | 2570 | 30,000 |
| 2年2月至10日本的公司的基础的证明的 | 作。据明的时 | 新加加加加 | 影響有思想經 | WASTERN. | 新加州 | 西部省 等 | なのの大変 | 開始傳統 | SECOND 19 | 海洲洲 | 対数は存在 | (洋原與四部) |
| Sample Point 1-A | 12/02/13 | In-Situ | < 0.00100 | < 0.00220 | 0.00130 | 0.00560 | 0.00143 | 0.00833 | <27.5 | <27.5 | <27.5 | <27.5 |
| Sample Point 4 Exc. WW | 12/02/13 | ln-Situ | < 0.00109 | < 0.00217 | < 0.00109 | < 0.00217 | < 0.00109 | < 0.00217 | <27.2 | <27.2 | <27.2 | <27.2 |
| Sample Point 4 Exc. SW | 12/02/13 | ln-Situ | <0.00108 | 0.00341 | 0.00867 | 0.0481 | 0.0124 | 0.07258 | <26.9 | 84.7 | <26.9 | 84.7 |
| Sample Point 4 Exc. EW | 12/02/13 | Excavated | - | | - | - | - | | 98.2 | 615 | 67.6 | 781 |
| Sample Point 4 Exc. NW | 12/02/13 | , In-Situ | < 0.00109 | < 0.00217 | < 0.00109 | < 0.00217 | < 0.00109 | < 0.00217 | <27.2 | <27.2 | <27.2 | <27.2 |
| Sample Point 4-A @ 3' | 12/03/13 | Excavated | | - | <u> </u> | - | - | - | 128 | 1120 | 136 | 1,390 |
| 亚加州加州的西部州东西州西部州 | 于最为这种研究 | 经根据的执法 | HARDWEN | 型制制设施 | 的。他的 | 原物性的研究 | 公司的有限 | /加速學院 | bearing) | 地區的基 | 12-38200 | 和於的議論 |
| Sample Point 4 Expanded EXC BH@6' | 02/24/14 | In-Situ | < 0.00110 | <0.00220 | 0.00311 | 0.0140 | 0.00411 | 0.01822 | <27.5 | 133 | <27:5 | 133 |
| Sample Point 4 Expanded EXC SW@5' | 02/24/14 | In-Situ | 0.0120 | 0.309 | 0.347 | 0.535 | 0.209 | 1.4120 | 220 | 1830 | 250 | 2,300 |
| Sample Point 4 Expanded EXC WW@5' | 02/24/14 | ln-Situ | < 0.00109 | <0.00217 | < 0.00109 | 0.00324 | < 0.00109 | 0.00324 | <27.2 | 86.9 | <27.2 | 86.9 |
| Sample Point 4 Expanded EXC EW@4' | 02/24/14 | ln-Situ | < 0.00109 | 0.00526 | 0.00320 | 0.0365 | 0.0229 | 0.06786 | <27.2 | 181 | 28.2 | 209.2 |
| Sample Point 4 Expanded EXC NW@5' | 02/24/14 | ln-Situ | < 0.00109 | < 0.00217 | 0.00205 | 0.0139 | 0.00591 | 0.02186 | <27.2 | 110 | <27.2 | 110 |
| 当我们是自己的,但是不是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一 | NEWS SEE | amen'ny sarah | 可以表现的证据 | 学是最高的 | 器和数据器 | 是江江東縣 | X.54的数据 数 | 的探索場然 | | 和研究等 | 建筑线线 | 的學學是的思 |
| East Trench @ 2.5 | 02/24/14 | ln-Situ | 4.12 | 44.2 | 41.4 | 61.8 | 23.4 | 174.92 | 7950 | 16400 | 2680 | 27,030 |

HOBBS OCD
JUN 0 4 2014
RECEIVED





HOBBS OCD

JUN 0 4 2014

RECEIVED

30 15 0 15 30

Distance in Feet

LEGEND:

△ Sidewall Soil Sample Location

Floor Soil Sample Location

Figure 3

Site Location Map High Sierra Transportation Carpenter Station Lea County, NM AVOVA

2057 Commerce Drive Midland, Texas 79703 432.520.7720

www.novasafetyandenvironmental.com

December 10, 2013 | Scale: 1" = 30" | CAD By: TA | Checked By: CS |
Lat. N 32" 34" 38.38" Long: W 103" 7" 25.84" |



April 15, 2014

VERNON BLACK
Hungry Horse Environmental
P.O. Box 1058
Hobbs, NM 88240

RE: HOBBS BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 04/14/14 10:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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_accreditectif.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.

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

approved for backfill w/ condition to remove acceptional material confict hand reput n walls we samples

Environmental Specialist NWOCD - DIST 1 4/17/14



April 15, 2014

VERNON BLACK

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: HOBBS BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 04/14/14 10:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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. 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



Hungry Horse Environmental **VERNON BLACK** P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received:

04/14/2014

Sampling Date:

04/14/2014

Reported:

04/15/2014

Sampling Type:

Project Name:

HOBBS BATTERY

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

LEA COUNTY, NM

Sample ID: EAST TRENCH 4' BGS (H401119-01)

| BTEX 8021B | mg/ | /kg | Analyze | d By: MS | | | | | |
|--------------------------------------|---------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/14/2014 | ND | 2.47 | 123 | 2.00 | 5.14 | |
| Toluene* | <0.050 | 0.050 | 04/14/2014 | ND | 2.30 | 115 | 2.00 | 3.80 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2014 | ND | 2.27 | 114 | 2.00 | 2.81 | |
| Total Xylenes* | < 0.150 | 0.150 | 04/14/2014 | ND | 6.51 | 108 | 6.00 | 2.24 | |
| Total BTEX | <0.300 | 0.300 | 04/14/2014 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 1179 | % 89.4-12 | 6 | | - | | | | |
| TPH 8015M | mg/ | /kg | Analyze | d By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 04/14/2014 | ND | 190 | 95.1 | 200 | 0.196 | |
| DRO >C10-C28 | 47.0 | 10.0 | 04/14/2014 | ND | 205 | 103 | 200 | 0.435 | |
| Surrogate: 1-Chlorooctane | 99.5 | % 65.2-14 | 0 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 96.3 | % 63.6-15 | 4 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Hungry Horse Environmental VERNON BLACK P.O. Box 1058 Hobbs NM, 88240

Fax To:

(505) 391-4585

Received: Reported: 04/14/2014

04/15/2014

Project Name:

HOBBS BATTERY

Project Number: Project Location:

NONE GIVEN LEA COUNTY, NM Sampling Date:

04/14/2014

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By: Jodi Henson

Sample ID: SAMPLE POINT #4 6' BGS (H401119-02)

| BTEX 8021B | mg, | /kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/14/2014 | ND | 2.47 | 123 | 2.00 | 5.14 | |
| Toluene* | <0.050 | 0.050 | 04/14/2014 | ND | 2.30 | 115 | 2.00 | 3.80 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2014 | ND | 2.27 | 114 | 2.00 | 2.81 | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2014 | ND | 6.51 | 108 | 6.00 | 2.24 | |
| Total BTEX | <0.300 | 0.300 | 04/14/2014 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 115 | % 89.4-12 | 6 | | | | | | |
| TPH 8015M | mg/ | /kg | Analyze | d By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 04/14/2014 | ND | 190 | 95.1 | 200 | 0.196 | |
| DRO >C10-C28 | <10.0 | 10.0 | 04/14/2014 | ND | 205 | 103 | 200 | 0.435 | |
| Surrogate: 1-Chlorooctane | 102 ! | % 65.2-14 | 0 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 93.0 | % 63.6-15 | 4 | | | | | | |

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Hungry Horse Environmental VERNON BLACK P.O. Box 1058 Hobbs NM, 88240

Fax To:

(505) 391-4585

Received:

04/14/2014

04/15/2014

Reported: Project Name:

HOBBS BATTERY

Project Number:

NONE GIVEN

Project Location:

LEA COUNTY, NM

Sampling Date:

04/14/2014

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: SAMPLE POINT #4 7' BGS (H401119-03)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | <u> </u> | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/14/2014 | ND | 2.47 | 123 | 2.00 | 5.14 | |
| Toluene* | 0.089 | 0.050 | 04/14/2014 | ND | 2.30 | 115 | 2.00 | 3.80 | |
| Ethylbenzene* | 0.113 | 0.050 | 04/14/2014 | ND | 2.27 | 114 | 2.00 | 2.81 | |
| Total Xylenes* | 0.232 | 0.150 | 04/14/2014 | ND | 6.51 | 108 | 6.00 | 2.24 | |
| Total BTEX | 0.434 | 0.300 | 04/14/2014 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 118 9 | 6 89.4-12 | 6 | | | | | | |
| TPH 8015M | mg/ | kg | Analyze | d By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | ВS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 04/14/2014 | ND | 190 | 95.1 | 200 | 0.196 | |
| DRO >C10-C28 | 63.1 | 10.0 | 04/14/2014 | ND | 205 | 103 | 200 | 0.435 | |
| Surrogate: 1-Chlorooctane | 1189 | 65.2-14 | 0 . | | | | | | |
| Surrogate: 1-Chlorooctadecane | 112 9 | 63.6-15 | 4 | | | | | | |

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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

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Celeg D. Keine



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

| Company Name: | Hungry Horse | LLC | - | | | | | | BII | LTO | | | | | 1 | ANAL | YSIS | RE | QUES | ST | | | |
|----------------------|-----------------|-----------|------------------|--------------|---------------------------|--------------|--------|------------|--------------------|-------------|--|-----------|------|----------|-----|------|------|----|------|----|-----|-----|----------|
| Project Manager | Version K. B | lack | | | | | P. | O. #: | | | | | | | T | | | | | | T | | |
| Address: | PO BOX 1058 | | | | | | C | ompa | ny: | | | | | | | | 1 | | · | | | 1 | l |
| City: | | ite: 1/14 | Zip | : 5 | ?&? | 41 | A | ttn: | | | | | | | . 1 | | | l | | | - 1 | - 1 | ĺ |
| | | #:575- | | | | | | ddres | s: | | | | | | | | . [| | | | | 1 | İ. |
| Project #: | | ect Owner | | | | | | | | | | | | | | | | | | | - 1 | | ľ |
| Project Name | Hobbs BAHEN | | | <u> رن .</u> | 1.00 | JP GE | | tate: | - - | Zip: | | | | | | | | | | | | | ĺ |
| | : Lea Canty | Um | | | | | | hone : | | p. | | | | | | | | | | | | | ĺ |
| Sampler Name: | Vernon K. B | | | | · | | | ax #: | | | ······································ | ۸. ا | | | | | | | | | | | İ . |
| FOR LAB USE ONLY | VOLUME II. D | | | | | MATRI | | PRE | SERV | SAMPLI | NG | S | | | | | | | | | | | İ |
| Lab I.D. H40 1119 | Sample I.D. | | (G)RAB OR (C)OMP | # CONTAINERS | GROUNDWATER WASTEWATER | SOIL | SLUDGE | ACID/BASE: | ICE/COOL OTHER: | DATE | TIME | Chlorid | Hd-L | BTEX | | | | | | 5 | | | |
| | East Trench 4 | B65 | λ | | | X | · | | | 14Apr14 | توون | | X | X | | | | | | | | | |
| 2 | Sample Point #4 | | X | | | l K | | | | 1 | | | X | V | | | | | | | | | |
| 3 | Sanole Point #4 | | X | | | X | | | | 1 | 1 | | X | Ý | | | | | | | | | |
| | | | | | | $oxed{oxed}$ | | | | | | | | | | | | | | | | | <u> </u> |
| | | | | | | | | | | | | <u>L.</u> | | <u> </u> | · | | | | | | | | |
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| | | · | L | | | | | | | | | <u> </u> | L | <u> </u> | | | | | | | | | |
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| · | | | L | | | | | | | | | <u> </u> | | · . | | | | | | | | | |
| | , | , | | 1 | | | | | | 1 | | 1 | 1 | | | 1 | | | 1 | | | | 1 |

| Relinquished By: | 1 111 04-214 | leceived By: | | Phone Result: Fax Result: | ☐ Yes | □ No | Add'l Phone #: Add'l Fax #: | |
|------------------------------|--------------|-----------------------------|---------|------------------------------|-------|---------|---|-------------|
| UNIS | Time: 055 6 | Joan Ste | uson | REMARKS: | | Mossa | Safety & Environtal | |
| Relinguished By: | Date: R | eteived By: | , | hetere | ACEIT | (20) ec | -: High Sierra Trans Carpenter Station | |
| | Time: | | | ŧ | | ., | Carpenter Station | |
| Delivered By: (Circle One) | .l., | Sample Condition | | | | | Figure 3 - Sample Points | |
| Sampler - UPS - Bus - Other: | 5.4 | Cool Intact Ves Yes No No | (14,0)- | Rus | 5H! | | • | |
| | | | 71 | | | | | |

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2444