# 2022-2023 ANNUAL REPORT

# NGL WASTE SERVICES LLC

# North Ranch Landfill (NM1-66)

# 9/1/2023

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## SUMMARY OF OPERATIONS 2022-2023

The NGL Waste Services LLC North Ranch SWMF (NM1-66) began operations on July 20, 2022. 378,085 yards of waste have been received as of June 30, 2023. Construction of Cell E-2 was completed May 8, 2023 as per the Cell E-2 Construction Completion Notification, submitted to NMOCD May 31, 2023.

The Striker 4 SWD #1 (UIC order #R-21608) began operations on December 5, 2022. 424,927 bbls of Produced Water and 418,538 bbls of Other Fluids have been injected at an average pressure of 1045 psi and average daily rate of 3979 bbl/day. A monitor well was constructed at the Striker 4 location to a depth of 200 ft, but it did not produce sufficient water to sample as required. A 2nd well was constructed and completed to a depth of 250 ft. Fluid sampling & analysis has been performed quarterly, along with injectate sampling & analysis, with the exception of the 1st quarter monitor well sample, due to insufficient water in well. The 1st, unproductive monitor well has been plugged as per NMOSE specifications. The current monitor well details can be found in Appendix A.

There have been no reportable releases, pipeline leaks or liner leaks detected. There have been no complaints during this time period.

As per previous discussions with NMOCD, a C-137 Minor Modification request was submitted on June 24, 2023 for the purposes of:

1. Separate the Striker 4 SWD #1 slurry injection well (UIC Order #R-21608) from the North Ranch SWMF (NM1-66) permit;
2. Change owner of the North Ranch SWMF (NM1-66) to R360 Antelope Draw, LLC;
3. Clarify fencing type conflict within original permit documentation;
4. Clarify waste manifest document format; and
5. Incorporate previously approved change from weight based waste tracking to volumetric waste tracking into larger operating document.

This C-137 Minor Modification request is currently under review at NMOCD.

As per discussions with Brad Jones, NMOCD, and as noted in the 2021-2022 Annual Report, the required Closure/Post Closure update and associated Financial Assurance update are reported below.

## INSPECTIONS

Copies of all landfill facility inspections can be found in Appendix B.

There were no leaks detected in the vadose zone monitor wells, facility piping, drying pads or sumps. All roads and working areas have been inspected regularly as per the operating document and are well maintained for roadbed integrity and dust control. All fencing has been inspected regularly and is well maintained as per the operating document.

Stormwater ponds, retention ponds, and the stormwater protection facilities have been inspected and maintained regularly as per the operating document and are well maintained, with no changes or repairs required during the time period.

The Striker 4 SWD #1 Slurry Facility and well were inspected and maintained regularly in proper operating condition. Slurry Facility inspection reports can be found in Appendix C.

## ANALYTICAL RESULTS

No fluid was observed in any of the North Ranch landfill monitor well locations, so there are no fluid samples required to have been analyzed for that location.

All incoming material at the landfill is routed to a drying pad, regardless of moisture content, for mixing with dry material. Each load is then visually inspected prior to movement to the cell and random paint filter tests performed. See Appendix D for copies of random paint filter tests.

Fluid samples from the monitor well at the Striker 4 SWD #1 Slurry Facility as well as injected produced water and injected slurry samples were obtained on a quarterly basis, except for a monitor well sample from 1$^{st}$ quarter of operation, as there was not sufficient fluid in the monitor well to obtain a sample. The monitor well was subsequently redrilled as noted above, and regular samples were obtained and analyzed. Analyses can be found in Appendix E. No contamination was observed in the monitor well samples.

## HYDROGEN SULFIDE MONITORING RESULTS

There are 10 continuous H2S monitoring stations placed around the landfill operating areas as per the operating document. There have been zero H2S alarms during the 2022-2023 time period.

Random manual H2S & NORM monitoring of incoming loads was performed. See Appendix F for copies of random load monitoring results.

## PROCESS PIPING INTEGRITY TEST RESULTS

Process piping has been inspected and maintained on a regular basis as required by the operating document. No leaks have been detected, and no changes besides regular maintenance and repair have been made during the time period. Landfill Process Piping inspection reports can be found in Appendix B-2, Leachate Collection System Inspections. Striker 4 Slurry Facility piping inspections are found in Appendix C and are included in the facility inspection reports.

## TRAINING RECORDS

Please see Appendix G for employee training records.

## COMPLAINT LOGS & RESOLUTIONS

There are no complaints for this time period.

## REPORTABLE RELEASES

There are no reportable releases for this time period.

## FINANCIAL ASSURANCE

The previous North Ranch SWMF Closure Cost Estimate is $2,663,463 and Post-Closure Cost Estimate is $2,341,483 as submitted in Attachment A of the North Ranch SWMF application. The Closure Cost Estimate has been revised to take into account currently disturbed surface area and to update for current remediation pricing, for a revised Closure Cost Estimate of $2,905,849.32. The Post-Closure Cost Estimate has also been revised to take into account the currently disturbed surface area and to update for current remediation pricing, for a revised Post-Closure Cost Estimate of $2,732,020.74. The total required financial assurance as of June 30, 2023 is $5,637,870.06. A bond will be issued to NMOCD in the amount of $5,637,870.06, and in the name of R360 Antelope Draw, LLC (pending review & approval of the updated closure & post-closure cost, and approval of the above discussed C-137 Minor Modification). Calculations regarding the updated Closure and Post-Closure Costs can be found in Appendix H.

## CONCLUSIONS & RECOMMENDATIONS

The North Ranch SWMF (NM1-66) has been constructed in accordance with the permit and CQA requirements. There are no construction related issues that preclude safe operation of this SWMF going forward. There were early landfill written inspection reporting requirements that were not being properly documented, but additional training and improved monitoring equipment were implemented to correct this deficiency, and there will be no issues going forward in that respect.

The Striker 4 SWD #1 (UIC order #R-21608) has been operated as per the permit requirements. There are no construction or operation related issues that preclude safe operation of this UIC well going forward. Pending approval of the C-137 Minor Modification currently under review at NMOCD, the Striker 4 SWD will be removed from the NM1-66 permit and will be operated independently, under the applicable UIC regulations and permits, going forward post-approval.

## ANNUAL CERTIFICATION

NGL Waste Services, LLC certifies that operation of the North Ranch SWMF (NM1-66) and associated Striker 4 SWD #1 (UIC order #R-21608) will not cause property damage, contamination of USDWs, or otherwise threaten public health and the environment, based on geologic, engineering, and construction data.

Signature  for NGL Waste Services LLC. Date 9/1/2023

Name Gary Fisher Title Consultant to NGL Waste Services LLC

# APPENDIX A

## Striker 4 SWD #1 Monitor Well Details

Mike A. Hamman, P.E.
State Engineer

Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

**STATE OF NEW MEXICO**
**OFFICE OF THE STATE ENGINEER**

Trn Nbr: 745751
File Nbr: C 04737

Apr. 14, 2023

WOODY DUNCAN
TALON LPE
921 N BIVINS STREET
AMARILLO, TX 79107

Greetings:

Your approved copy of the above numbered permit to drill a well for non-consumptive purposes is enclosed. You must obtain an additional permit if you intend to use the water. It is your responsibility to provide the contracted well driller with a copy of the permit that must be made available during well drilling activities.

Carefully review the attached conditions of approval for all specific permit requirements.

* If use of this well is temporary in nature and the well will be plugged at the end of the well usage, the OSE must initially approve of the plugging. If plugging approval is not conditioned in this permit, the applicant must submit a Plugging Plan of Operations for approval prior to the well being plugged. The Plugging Record must be properly completed and submitted to the OSE within 30 days of the well plugging.

* If the final intended purpose and condition requires a well ID tag and meter installation, the applicant must immediately send a completed meter report form to this office.

* The well record and log must be submitted within 30 days of the completion of the well or if the attempt was a dry hole.

* This permit expires and will be cancelled if no well is drilled and/or a well log is not received by the date set forth in the conditions of approval.

Appropriate forms can be downloaded from the OSE website www.ose.state.nm.us.

Sincerely,

Azucena Ramirez
(575)622-6521

Enclosure

explore

File No. C-4737-POD1

# NEW MEXICO OFFICE OF THE STATE ENGINEER

## WR-07 APPLICATION FOR PERMIT TO DRILL

## A WELL WITH NO WATER RIGHT

(check applicable box):

For fees, see State Engineer website: http://www.ose.state.nm.us/

| | | |
|---|---|---|
| Purpose: | ☐ Pollution Control And/Or Recovery | ☐ Ground Source Heat Pump |
| ☐ Exploratory Well*(Pump test) | ☐ Construction Site/Public Works Dewatering | ☐ Other(Describe): |
| ☒ Monitoring Well | ☐ Mine Dewatering | |

A separate permit will be required to apply water to beneficial use regardless if use is consumptive or nonconsumptive.

*New Mexico Environment Department-Drinking Water Bureau (NMED-DWB) will be notified if a proposed exploratory well is used for public water supply.

☐ Temporary Request - Requested Start Date: Requested End Date:

Plugging Plan of Operations Submitted? Yes ☒ No

### 1. APPLICANT(S)

| | |
|---|---|
| Name: NGL Waste Services LLC | Name: Talon LPE |
| Contact or Agent: Gary Fisher — check here if Agent ☐ | Contact or Agent: Woody Duncan — check here if Agent ☒ |
| Mailing Address: 1008 Southview Circle | Mailing Address: 921 N. Bivins Street |
| City: Center | City: Amarillo |
| State: TX Zip Code: 75935 | State: TX Zip Code: 79107 |
| Phone: 720-315-8035 ☐ Home ☒ Cell Phone (Work): | Phone: 865-313-3027 ☐ Home ☒ Cell Phone (Work): 806-467-0607 XTN: 417 |
| E-mail (optional): | E-mail (optional): |

OSE DIT APR 7 2023 AM 11:03

FOR OSE INTERNAL USE Application for Permit, Form WR-07, Rev 07/12/22

| | | |
|---|---|---|
| File No.: C-4737 | Trn. No.: 745751 | Receipt No.: 2-45054 |
| Trans Description (optional): MON | | |
| Sub-Basin: CUB | PCW/LOG Due Date: 4/13/24 | |

**2. WELL(S)** Describe the well(s) applicable to this application.

**Location** Required: Coordinate location must be reported in NM State Plane (NAD 83), UTM (NAD 83), or Latitude/Longitude (Lat/Long - WGS84).
District II (Roswell) and District VII (Cimarron) customers, provide a PLSS location in addition to above.

☐ NM State Plane (NAD83) (Feet)
☐ NM West Zone
☐ NM East Zone
☐ NM Central Zone

■ UTM (NAD83) (Meters)
☐ Zone 12N
☐ Zone 13N

☐ Lat/Long (WGS84) (to the nearest 1/10th of second)

| Well Number (if known): | X or Easting or Longitude: | Y or Northing or Latitude: | Provide if known: -Public Land Survey System (PLSS) (*Quarters or Halves , Section, Township, Range*) OR - Hydrographic Survey Map & Tract; OR - Lot, Block & Subdivision; OR - Land Grant Name |
|---|---|---|---|
| C-4737 POD1 | -103.431642 | 32.19809 | |
| | | | |
| | | | |
| | | | |
| | | | |

NOTE: If more well locations need to be described, complete form WR-08 (Attachment 1 – POD Descriptions)
**Additional well descriptions are attached:** ☐ Yes ■ No **If yes, how many**_____

Other description relating well to common landmarks, streets, or other:

Well is on land owned by: NGL Waste Services

**Well Information:** NOTE: If more than one (1) well needs to be described, provide attachment. **Attached?** ☐ Yes ■ No
If yes, how many_____

| | |
|---|---|
| Approximate depth of well (feet): 500' | Outside diameter of well casing (inches): 4.5" |
| Driller Name: Jarod Michalsky | Driller License Number: 1800 |

**3. ADDITIONAL STATEMENTS OR EXPLANATIONS**

Well is for quarterly water samples for life of injection well on same site.

OSE DII APR 7 2023 AM 11:08

FOR OSE INTERNAL USE Application for Permit, Form WR-07 Version 07/12/22

| File No.: C-4737 | Trn No.: 745751 |
|---|---|

**4. SPECIFIC REQUIREMENTS:** The applicant must include the following, as applicable to each well type. Please check the appropriate boxes, to indicate the information has been included and/or attached to this application:

| **Exploratory:** | **Pollution Control and/or Recovery:** | **Construction De-Watering:** | **Mine De-Watering:** |
|---|---|---|---|
| Is proposed well a future public water supply well?<br>☐ Yes ☒ NO<br>If Yes, an application must be filed with NMED-DWB, concurrently.<br>☐ Include a description of the requested pump test if applicable. | ☐ Include a plan for pollution control/recovery, that includes the following:<br>☐ A description of the need for the pollution control or recovery operation.<br>☐ The estimated maximum period of time for completion of the operation.<br>☐ The annual diversion amount.<br>☐ The annual consumptive use amount.<br>☐ The maximum amount of water to be diverted and injected for the duration of the operation.<br>☐ The method and place of discharge.<br>☐ The method of measurement of water produced and discharged.<br>☐ The source of water to be injected.<br>☐ The method of measurement of water injected.<br>☐ The characteristics of the aquifer.<br>☐ The method of determining the resulting annual consumptive use of water and depletion from any related stream system.<br>☐ Proof of any permit required from the New Mexico Environment Department.<br>☐ An access agreement if the applicant is not the owner of the land on which the pollution plume control or recovery well is to be located. | ☐ Include a description of the proposed dewatering operation,<br>☐ The estimated duration of the operation,<br>☐ The maximum amount of water to be diverted,<br>☐ A description of the need for the dewatering operation, and,<br>☐ A description of how the diverted water will be disposed of. | ☐ Include a plan for pollution control/recovery, that includes the following:<br>☐ A description of the need for mine dewatering.<br>☐ The estimated maximum period of time for completion of the operation.<br>☐ The source(s) of the water to be diverted.<br>☐ The geohydrologic characteristics of the aquifer(s).<br>☐ The maximum amount of water to be diverted per annum.<br>☐ The maximum amount of water to be diverted for the duration of the operation.<br>☐ The quality of the water.<br>☐ The method of measurement of water diverted.<br>☐ The recharge of water to the aquifer.<br>☐ Description of the estimated area of hydrologic effect of the project.<br>☐ The method and place of discharge.<br>☐ An estimation of the effects on surface water rights and underground water rights from the mine dewatering project.<br>☐ A description of the methods employed to estimate effects on surface water rights and underground water rights.<br>☐ Information on existing wells, rivers, springs, and wetlands within the area of hydrologic effect. |
| **Monitoring**<br>☒ The reason and duration of the monitoring is required. | | **Ground Source Heat Pump:**<br>☐ Include a description of the geothermal heat exchange project,<br>☐ The number of boreholes for the completed project and required depths.<br>☐ The time frame for constructing the geothermal heat exchange project, and,<br>☐ The duration of the project.<br>☐ Preliminary surveys, design data, and additional information shall be included to provide all essential facts relating to the request. | |

**ACKNOWLEDGEMENT**

I, We (name of applicant(s)), Gary E Fisher, for NGL Waste Services, LLC
Print Name(s)

affirm that the foregoing statements are true to the best of (my, our) knowledge and belief.

Gary E Fisher
Applicant Signature

Applicant Signature

**ACTION OF THE STATE ENGINEER**

This application is:

☑ approved ☐ partially approved ☐ denied

provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare and further subject to the attached conditions of approval.

Witness my hand and seal this 14th day of April 20 23, for the State Engineer,

Mike A. Hammon, P.E., State Engineer

OSE DIT APR 7 2023 PM 1:00

By: KParekh
Signature

Kashyap Parekh
Print

Title: Water Resources Manager I
Print

FOR OSE INTERNAL USE Application for Permit, Form WR-07 Version 07/12/22

| File No.: C-4737 | Trn No.: 745751 |
|---|---|

# NEW MEXICO STATE ENGINEER OFFICE
# PERMIT TO EXPLORE

## SPECIFIC CONDITIONS OF APPROVAL

17-16 Construction of a water well by anyone without a valid New Mexico Well Driller License is illegal, and the landowner shall bear the cost of plugging the well by a licensed New Mexico well driller. This does not apply to driven wells, the casing of which does not exceed two and three-eighths inches outside diameter.

17-1A Depth of the well shall not exceed the thickness of the valley fill.

17-4 No water shall be appropriated and beneficially used under this permit.

17-6 The well authorized by this permit shall be plugged completely using the following method per Rules and Regulations Governing Well Driller Licensing, Construction, Repair and Plugging of Wells; Subsection C of 19.27.4.30 NMAC unless an alternative plugging method is proposed by the well owner and approved by the State Engineer upon completion of the permitted use. All pumping appurtenance shall be removed from the well prior to plugging. To plug a well, the entire well shall be filled from the bottom upwards to ground surface using a tremie pipe. The bottom of the tremie shall remain submerged in the sealant throughout the entire sealing process; other placement methods may be acceptable and approved by the state engineer. The well shall be plugged with an office of the state engineer approved sealant for use in the plugging of non-artesian wells. The well driller shall cut the casing off at least four (4) feet below ground surface and fill the open hole with at least two vertical feet of approved sealant. The driller must fill or cover any open annulus with sealant. Once the sealant has cured, the well driller or well owner may cover the seal with soil. A Plugging Report for said well shall be filed with the Office of the State Engineer in a District Office within 30 days of completion of the plugging.

Trn Desc: C 04737 POD1

File Number: C 04737
Trn Number: 745751

**NEW MEXICO STATE ENGINEER OFFICE**
**PERMIT TO EXPLORE**

**SPECIFIC CONDITIONS OF APPROVAL (Continued)**

17-7 The Permittee shall utilize the highest and best technology available to ensure conservation of water to the maximum extent practical.

17-B The well shall be drilled by a driller licensed in the State of New Mexico in accordance with 72-12-12 NMSA 1978. A licensed driller shall not be required for the construction of a well driven without the use of a drill rig, provided that the casing shall not exceed two and three-eighths (2 3/8) inches outside diameter.

17-C The well driller must file the well record with the State Engineer and the applicant within 30 days after the well is drilled or driven. It is the well owner's responsibility to ensure that the well driller files the well record.
The well driller may obtain the well record form from any District Office or the Office of the State Engineer website.

17-P The well shall be constructed, maintained, and operated to prevent inter-aquifer exchange of water and to prevent loss of hydraulic head between hydrogeologic zones.

17-Q The State Engineer retains jurisdiction over this permit.

17-R Pursuant to section 72-8-1 NMSA 1978, the permittee shall allow the State Engineer and OSE representatives entry upon private property for the performance of their respective duties, including access to the ditch or acequia to measure flow and also to the well for meter reading and water level measurement.

Trn Desc: C 04737 POD1

File Number: C 04737
Trn Number: 745751

**NEW MEXICO STATE ENGINEER OFFICE**
**PERMIT TO EXPLORE**

**SPECIFIC CONDITIONS OF APPROVAL (Continued)**

LOG The Point of Diversion C 04737 POD1 must be completed and the Well Log filed on or before 04/13/2024.

IT IS THE PERMITTEE'S RESPONSIBILITY TO OBTAIN ALL AUTHORIZATIONS AND PERNISSIONS TO DRILL ON PROPERTY OF OTHER OWNERSHIP BEFORE COMMENCING ACTIVITIES UNDER THIS PERMIT.

Aggrieval of the permit of any of the conditions of approval suspends the permit. No water may be diverted under an aggrieved permit until final resolution of the aggrieval with the Office of the State Engineer. Any water diverted prior to agrieval or while the aggrieval is pending will have to be repaid.

**ACTION OF STATE ENGINEER**

Notice of Intention Rcvd: Date Rcvd. Corrected:
Formal Application Rcvd: 04/07/2023 Pub. of Notice Ordered:
Date Returned - Correction: Affidavit of Pub. Filed:

This application is approved provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare of the state; and further subject to the specific conditions listed previously.

Witness my hand and seal this 14 day of Apr A.D., 2023

Mike A. Hamman, P.E., State Engineer

By: K. Parekh
KASHYAP PAREKH

Trn Desc: C 04737 POD1

File Number: C 04737
Trn Number: 745751

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# OFFICE OF THE STATE ENGINEER/INTERSTATE STREAM COMMISSION – ROSWELL OFFICE

OFFICIAL RECEIPT NUMBER: 2 - 45654 DATE: 4-7-2023 FILE NO.: New

TOTAL: 5.00 RECEIVED: five DOLLARS CHECK NO.: 104228 CASH: _____

PAYOR: Talon / LPE, LTD ADDRESS: 921 N. Binns St CITY: Amarillo STATE: TX

ZIP: 79107 RECEIVED BY: VC

INSTRUCTIONS: Indicate the number of actions to the left of the appropriate type of filing. Complete the receipt information. **Original** to payor; **pink** copy to Program Support/ASD; and **yellow** copy for Water Rights. If a mistake is made, void the original and all copies and submit to Program Support/ASD as part of your daily deposit.

## A. Ground Water Filing Fees

| | | |
|---|---|---|
| ___ | 1. Change of Ownership of Water Right | $ 2.00 |
| ___ | 2. Application to Appropriate or Supplement Domestic 72-12-1 Well | $ 125.00 |
| ___ | 3. Application to Repair or Deepen 72-12-1 Well | $ 75.00 |
| ___ | 4. Application for Replacement 72-12-1 Well | $ 75.00 |
| ___ | 5. Application to Change Purpose of Use 72-12-1 Well | $ 75.00 |
| ___ | 6. Application for Stock Well/Temp. Use | $ 5.00 |
| ___ | 7. Application to Appropriate Irrigation, Municipal, or Commercial Use | $ 25.00 |
| ___ | 8. Declaration of Water Right | $ 1.00 |
| ___ | 9. Application for Additional Point of Diversion Non 72-12-1 Per Well | $ 25.00 |
| ___ | 10. Application to Change Place or Purpose of Use Non 72-12-1 Well | $ 25.00 |
| ___ | 11. Application to Change Point of Diversion and Place and/or Purpose of Use from Surface Water to Ground Water | $ 50.00 |
| ___ | 12. Application to Change Point of Diversion and Place and/or Purpose of Use from Ground Water to Ground Water | $ 50.00 |
| 1 | 13. Application to Change Point of Diversion of Non 72-12-1 Well | $ 25.00 |
| ___ | 14. Application to Repair or Deepen Non 72-12-1 Well | $ 5.00 |
| ___ | 15. Application for Test, Expl. Observ. Well | $ 5.00 |
| ___ | 16. Application for Extension of Time | $ 25.00 |
| ___ | 17. Proof of Application to Beneficial Use | $ 25.00 |
| ___ | 18. Notice of Intent to Appropriate | $ 25.00 |

## B. Surface Water Filing Fees

| | | |
|---|---|---|
| ___ | 1. Change of Ownership of a Water Right | $ 5.00 |
| ___ | 2. Declaration of Water Right | $ 10.00 |
| ___ | 3. Amended Declaration | $ 25.00 |
| ___ | 4. Application to Change Point of Diversion and Place and/or Purpose of Use from Surface Water to Surface Water | $ 200.00 |
| ___ | 5. Application to Change Point of Diversion and Place and/or Purpose of Use from Ground Water to Surface Water | $ 200.00 |
| ___ | 6. Application to Change Point of Diversion | $ 100.00 |
| ___ | 7. Application to Change Place and/or Purpose of Use | $ 100.00 |
| ___ | 8. Application to Appropriate | $ 25.00 |
| ___ | 9. Notice of Intent to Appropriate | $ 25.00 |
| ___ | 10. Application for Extension of Time | $ 50.00 |
| ___ | 11. Supplemental Well to a Surface Right | $ 100.00 |
| ___ | 12. Return Flow Credit | $ 100.00 |
| ___ | 13. Proof of Completion of Works | $ 25.00 |
| ___ | 14. Proof of Application of Water to Beneficial Use | $ 25.00 |
| ___ | 15. Water Development Plan | $ 100.00 |
| ___ | 16. Declaration of Livestock Water Impoundment | $ 10.00 |
| ___ | 17. Application for Livestock Water Impoundment | $ 10.00 |

**All fees are non-refundable.**

## C. Well Driller Fees

| | | |
|---|---|---|
| ___ | 1. Application for Well Driller's License | $ 50.00 |
| ___ | 2. Application for Renewal of Well Driller's License | $ 50.00 |
| ___ | 3. Application to Amend Well Driller's License | $ 50.00 |

## D. Reproduction of Documents

___ @ 0.25¢ $_____

___ Map(s) @ $3.00 $_____

## E. Certification $_____

## F. Other $_____

## G. Comments:

Refund fed ex

Received by OCD: 9/1/2023 3:40:31 PM

Released to Imaging: 1/13/2025 11:36:07 AM

# SOIL BORING / MONITORING WELL LOG

PROJECT: Striker 4 SWD
PROJECT NUMBER: 700594.002.01
CLIENT: Permian Oil Field Partners
BORING / WELL NUMBER: MW-1
TOTAL DEPTH: 250'
SURFACE ELEVATION:
GEOLOGIST: K. Taylor
LATITUDE: 32.19809

DRILLING COMPANY: Talon/ LPE
DRILLER: Z. Moody
DRILLING METHOD: Air Rotary
BORE HOLE DIAMETER: 4"
SCREEN: Diam. 4" Length 40' Slot Size 210/410
CASING: Diam. 4" Length 210' Type SCH 80
DATE DRILLED: April 25, 2023
LONGITUDE: -103.431642



| DEPTH (FT.) | USCS | Soil Symbol | WELL CONSTRUCTION | PID | SAMPLES | SAMPLE INTERVAL | DESCRIPTION INTERVAL | DESCRIPTION OF STRATUM | DEPTH (FT) |
|---|---|---|---|---|---|---|---|---|---|
| 0 | | | | | | | | | |
| | | | | | | | 5' | | |
| | SM | | | | | | | Sandy Silt, 20% Fine Grained Sand, 80% Silt, Dry, 7.5YR 8/3, No Odor | |
| | SM | | | | | | | Fine Grained Silty Sand with Pebbles, 15% Silt, 45% Sand, 40% Angular to Sub Angular Pebbles, Dry, 7.5YR 8/4, No Odor | |
| 15 | | | | | | | 15' | | |
| | SW | | | | | | | Fine Grained Sand, Dry, 2.5YR 6/6, No Odor | |
| | | | | | | | 20' | | |
| | SM | | | | | | | Sandy Silt, 20% Fine Grained Sand, 80% Silt, Dry, 2.5YR 4/4, No Odor | |
| | SM | | | | | | | Sandy Silt, 10% Fine Grained Sand, 20% Silt, Dry, 5YR 4/4, No Odor | |
| 30 | | | | | | | | | |
| | SM | | | | | | | Sandy Silt, 15% Fine Grained Sand, 85% Silt, Dry, 5YR 5/4, No Odor | |
| 45 | | | | | | | | | |
| | SM | | | | | | | Sandy Silt, 10% Fine Grained Sand, 90% Silt, Dry, 10YR 6/2, No Odor | |
| | SM | | | | | | | Sandy Silt, 10% Fine Grained Sand, 90% Silt, Dry, 5YR 4/4, No Odor | |
| 60 | | | | | | | | | |
| | SM | | | | | | | Sandy Silt Stone, Friable, 10% Fine Grained Sand, 90% Silt, Dry, 2.5YR 4/4, No Odor | |
| | SM | | | | | | | Sandy Silt Stone, Friable, 5% Fine Grained Sand, 95% Silt, Dry, 2.5YR 4/6, No Odor | |
| | | | | | | | 70' | | |
| | SW | | | | | | | Fine Grained Sandstone, Dry, 10YR 4/1, No Odor | |
| 75 | | | | | | | 75' | | |
| | SM | | | | | | | Sandy Siltstone, Friable, 15% Fine Grained Sand, 85% Silt, Dry, 2.5YR 5/4, No Odor | |
| | SM | | | | | | | Sandy Siltstone, Friable, 5% Fine Grained Sand, 95% Silt, Dry, 10YR 5/6, No Odor | |
| | SM | | | | | | | Sandy Siltstone, Friable, 15% Fine Grained Sand, 85% Silt, Dry, 2.5YR 5/6, No Odor | |
| 90 | | | | | | | | | |

REMARKS:

THIS BORING LOG AND WELL DIAGRAM SHOULD NOT BE USED SEPARATE FROM THE ORIGINAL REPORT.

# SOIL BORING / MONITORING WELL LOG

PROJECT: Striker 4 SWD
PROJECT NUMBER: 700594.002.01
CLIENT: Permian Oil Field Partners
BORING / WELL NUMBER: MW-1
TOTAL DEPTH: 250'
SURFACE ELEVATION:
GEOLOGIST: K. Taylor
LATITUDE: 32.19809

DRILLING COMPANY: Talon/ LPE
DRILLER: Z. Moody
DRILLING METHOD: Air Rotary
BORE HOLE DIAMETER: 4"
SCREEN: Diam. 4" Length 40' Slot Size 210/410
CASING: Diam. 4" Length 210' Type SCH 80
DATE DRILLED: April 25, 2023
LONGITUDE: -103.431642



| DEPTH (FT.) | USCS | Soil Symbol | WELL CONSTRUCTION | PID | SAMPLES | SAMPLE INTERVAL | DESCRIPTION INTERVAL | DESCRIPTION OF STRATUM | DEPTH (FT) |
|---|---|---|---|---|---|---|---|---|---|
| 105 | SM | | | | | | | Silty Sandstone, Friable, 45% Silt, 55% Fine Grained Sand, Dry, 5YR 6/2, No Odor | |
| 120 | | | | | | | | | |
| 135 | | | | | | | | | |
| | | | | | | | 140' | | |
| | SW | | | | | | | Fine Grained Sandstone, Dry, 5YR 6/2, No Odor | |
| | | | | | | | 145' | | |
| 150 | SM | | | | | | | Sandy Siltstone, Friable, 20% Fine Grained Sand, 80% Silt, Dry, 2.5YR 5/6, No Odor | |
| | SM | | | | | | 155' | Silty Sandstone, Friable, Dry, 40% Silt, 60% Fine Grained Sand, 5YR 6/3, No Odor | |
| 165 | SW | | | | | | | Sandstone, Friable, 40% Medium Grained Sand, 60% Fine Grained Sand, 2.5YR 6/6 Dry, No Odor | |
| | | | | | | | 170' | | |
| | SM | | | | | | 175' | Silty Sandstone, 20% Silt, 80% Fine Grained Sand, Friable, Dry, 2.5YR 3/4, No Odor | |
| 180 | SW | | | | | | | Sandstone, Friable, 40% Medium Grained Sand, 60% Fine Grained Sand, Dry, 2.5YR 4/4 | |
| | SW | | | | | | | Sandstone, Fine Grained Sand, Dry, Friable, 2.5YR 4/3 | |

REMARKS:

THIS BORING LOG AND WELL DIAGRAM SHOULD NOT BE USED SEPARATE FROM THE ORIGINAL REPORT.

# SOIL BORING / MONITORING WELL LOG

PROJECT: Striker 4 SWD
PROJECT NUMBER: 700594.002.01
CLIENT: Permian Oil Field Partners
BORING / WELL NUMBER: MW-1
TOTAL DEPTH: 250'
SURFACE ELEVATION:
GEOLOGIST: K. Taylor
LATITUDE: 32.19809

DRILLING COMPANY: Talon/ LPE
DRILLER: Z. Moody
DRILLING METHOD: Air Rotary
BORE HOLE DIAMETER: 4"
SCREEN: Diam. 4" Length 40' Slot Size 210/410
CASING: Diam. 4" Length 210' Type SCH 80
DATE DRILLED: April 25, 2023
LONGITUDE: -103.431642

PAGE 3 of 3

| DEPTH (FT.) | USCS | Soil Symbol | WELL CONSTRUCTION | PID | SAMPLES | SAMPLE INTERVAL | DESCRIPTION INTERVAL | DESCRIPTION OF STRATUM | DEPTH (FT) |
|---|---|---|---|---|---|---|---|---|---|
| 195 | SW | | | | | | | Sandstone, Fine Grained Sand, Dry, 2.5YR 5/4, No Odor | |
| | SW | | | | | | | Sandstone, Very Fine to Fine Grained Sand, Dry, 2.5YR 4/4 | |
| | SM | | | | | | 200' | Silty Sandstone, 20% Silt, 80% Fine Grained Sand, Dry, 2.5YR 4/4, No Odor | |
| 210 | SW | | | | | | 205' | Silty Sandstone, Fine Grained Sand, Dry, 5YR 5/6, No Odor | |
| 225 | SW | | | | | | | Sandstone, 50% Medium Grained Sand, 50% Fine Grained Sand, Damp At 230', 2.5YR 4/4, No Odor | |
| 240 | SW | | | | | | | Sandstone, Fine Grained Sand, Dense, Damp, 5YR 4/6, No Odor | |
| | | | | | | | 250' | | |
| 255 | | | | | | | | Bottom of Well | |
| 270 | | | | | | | | | |

REMARKS:

THIS BORING LOG AND WELL DIAGRAM SHOULD NOT BE USED SEPARATE FROM THE ORIGINAL REPORT.

# KEY TO SYMBOLS

| Symbol | Description |
|---|---|
| **Strata symbols** | |
|  | Silty sand (SM) |
|  | Well graded sand |
| **Monitor Well Details** | |
|  | flush-mount cover |
|  | bentonite pellets |
|  | silica sand, blank PVC |
|  | slotted pipe w/ sand |
|  | endcap on pipe packed in sand |

# APPENDIX B

## Landfill Inspections

## APPENDIX B-1

## Landfill Facility Inspection Checklist

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | JAL NM | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☐ Yes X No ☐ N/A | No Cover |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No X N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | X Yes ☐ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes X No ☐ N/A | |

**INSPECTION NOTES:**

(Signed)

9.23.22
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | Jal, NM | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☐ Yes X No ☐ N/A | N/A |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ~~X~~ Yes ☐ No X N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | X Yes ☐ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

(Signed)

10-23-22
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | Jal | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☐ Yes ☐ No X N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | muddy |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes X No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | X Yes ☐ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

(Signed)

11-24-22
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | West of Jal | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☐ Yes X No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | Need Bladed |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes X No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | X Yes ☐ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes X No ☐ N/A | |

**INSPECTION NOTES:**

(Signed) [signature]

12-20-22
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL W/Jal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☐ Yes ☐ No ☒ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | Back fence Down Due to Cell 2 Const. |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☒ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

1-31-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) West of Jal NM | Daily | West of Jal, 128 | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | ☐ Yes X No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☐ Yes X No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No X N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

(Signed)

2-1-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | West of Sal Mm. | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | Pick up Plastic |
| Odor | Daily | ☐ Yes ☒ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☐ Yes ☒ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☒ No ☐ N/A | |

**INSPECTION NOTES:**

(Signed)

2-2-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | West Jal NM | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | Pick up trash |
| Odor | Daily | ☐ Yes ☒ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☒ No ☐ N/A | |

**INSPECTION NOTES:**

(Signed)

2-3-23
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | 14 mi West of JAL NM | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | Pick up Trash |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☐ Yes X No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | Back Fence Down Cell 2 Constr. |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes X No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

Paul Sheldon
(Signed)

2-4-23
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | West of Jal NM | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | All Clear |
| Odor | Daily | ☐ Yes ☒ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☐ Yes ☒ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | Back fence Down for Const. Cell 2 |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

2-5-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☒ No ☒ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed) 2-6-23 Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☒ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

2-7-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☒ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

2-8-23
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☒ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

2-9-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☒ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

2-10-23
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☒ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

2-11-23
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | |

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No X N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

(Signed)

2-12-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W dm | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No X N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☐ No X N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

(Signed)

2-13-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W Jal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No X N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

High winds 40+.

(Signed)

2-14-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL w/SAL | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☒ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

2-15-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W Jal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☒ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

2-16-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W JAL | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☒ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

2-17-23
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W JAL | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | H2S |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☒ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

2-18-23
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W JAL | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | H2S |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No X N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

(Signed)

2-19-23
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL/W JAL | Daily | |

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | Cleand All trash |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | H2S Scavenger. |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☒ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☒ Yes ☐ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

2-28-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W Jal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☐ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☐ N/A | |

**INSPECTION NOTES:**

(Signed)

2-21-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W Jal | Daily | |

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | H2S Scavenger |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No X N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

High winds

(Signed)

2-22-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W Jan | Daily | |

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☒ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

2-23-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W dal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No X N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

(Signed)

3-24-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No X N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

(Signed)

2-25-23
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W dal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | Pick Up trash. |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No X N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

(Signed)

2-26-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL/W Jal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No X N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

(Signed)

2-27-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL w/SAL | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

3-1-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL w/ JAL | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

3-2-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / SDI | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X ☐ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes X No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

(Signed) 3-3-23 Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRC w/ Jal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

3-4-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL w/JA1 | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

3-5-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL W/ Sal. | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

3-6-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL w/ SaL | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

3-7-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W dal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes X No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

(Signed)

3-8-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W dal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes X No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

(Signed) 3-11-23 Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W dal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes X No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

(Signed)

3-12-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL w/Soil | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

3-15-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL w/ SaL | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

3-15-23
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W Jal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes X No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

3-16-23
(Signed)

Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL w/ Sal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

3-18-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | Trash pick up. |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

3-19-23
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | 14 mi West of JAL NM | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | Trash Picked up |
| Odor | Daily | ☐ Yes X No ☐ N/A | |
| Waste Cover | Daily | ☐ Yes X No ☐ N/A | |
| Free Liquids | Daily | ☐ Yes X No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | Fence down due to Cell 2 Const. |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No X N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

Picked up Trash Due to High winds

(Signed)

3-20-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL/W dail | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No X N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

(Signed)

3-28-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W dal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☒ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

3-29-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W Jal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☒ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

3-30-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W Jal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☒ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

Erin Williams
**(Signed)**

3-31-23
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W Jal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☒ N/A | GCW |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

4-1-23
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W dal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☒ Yes ☐ No ☒ N/A | blw |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

4-3-13
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W Dal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No X N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

High winds.

(Signed)

4-4-23
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W Jal | Daily | |

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | Trash nuds to be picked up. |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No X N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

High winds 20+

(Signed)

4-5-23
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W dal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | Pick up trash. |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☒ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

4-6-23
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W dal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☒ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

04-07-23
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W dsl | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☒ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

04-08-23
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W 304 | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☒ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

04-09-23
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL/W Cell | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No X N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

(Signed)

04-10-23
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☒ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

4-11-23
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☒ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

4-12-23
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** / **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A — Trash around Fence |
| Odor | Daily | ☒ Yes ☒ No ☐ N/A |
| Waste Cover | Daily | ☐ Yes ☒ No ☐ N/A |
| Free Liquids | Daily | ☒ Yes ☒ No ☐ N/A |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A — Need Blade + water |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☒ N/A |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A |

**INSPECTION NOTES:**

(Signed)

4-13-23
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | Trash on Fence line |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☐ Yes X No ☐ N/A | NO Cover |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | NONE |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | Clean |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | Loader Down for Repair |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | Need Attention |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No X N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

(Signed)

4-14-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☐ Yes ☐ No ☒ N/A | No Cover |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | Need Lumber |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☒ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

4-15-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☐ Yes X No ☐ N/A | |
| Free Liquids | Daily | ☐ Yes X No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | Back Fence Down |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | All Working Properly |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

(Signed) [signature]

4-16-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☐ Yes ☒ No ☐ N/A | |
| Free Liquids | Daily | ☐ Yes ☒ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | Blading + watering |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☒ Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed) [signature]

4-17-23
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☐ Yes X No ☐ N/A | No Cover |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | Blading + watering |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

(Signed)

4-18-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NW/W Jal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☐ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

(Signed)

4-20-23
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NGL/W dal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☒ Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

4-21-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NGL / W dal | Daily | |

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☒ Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

4-22-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NGL / del | Daily | |

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | Clean up trash |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☒ Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☒ Yes ☒ No ☐ N/A | GW |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

Laura Watkins
**(Signed)**

4-23-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NWL / W dal | Daily | |

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☒ Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

4-24-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NGL / w Jal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☑ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☑ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☑ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☑ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☑ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☑ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☑ Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☑ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☑ N/A | |

**INSPECTION NOTES:**

(Signed)

4-25-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NGL/WJA1 | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | Picked up Trash |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☒ Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

4-26-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NGL w Sal | Daily | |

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | Picked up Trash |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☒ Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

4-27-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | Jal, NM | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☐ Yes ☐ No X N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | Truck wash |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | Watered, Dust control |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

(Signed)

4-28-23
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | |

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☑ Yes ☐ No ☐ N/A | Picked Up Trash |
| Odor | Daily | ☑ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☐ Yes ☑ No ☐ N/A | |
| Free Liquids | Daily | ☑ Yes ☐ No ☐ N/A | Truck wash |
| Fueling Station | Daily | ☑ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☑ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☑ Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☑ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☑ N/A | |

**INSPECTION NOTES:**

(Signed) Paul Schalk

4-29-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☑ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☑ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☐ Yes ☑ No ☐ N/A | |
| Free Liquids | Daily | ☑ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☑ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☑ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☑ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☑ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☑ N/A | |

**INSPECTION NOTES:**

(Signed) Paul Eddy

4-30-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL W Jal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☒ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

5-2-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL W Jal | Daily | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** / **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☒ No ☐ N/A |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A |

**INSPECTION NOTES:**

(Signed)

5-3-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL w Jal | Daily | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** / **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☒ Yes ☐ No ☐ N/A |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☒ Yes ☐ No ☐ N/A |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☐ N/A |

**INSPECTION NOTES:**

(Signed)

5-4-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL W Jal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

5-5-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL W Jal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☐ Yes ☒ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☒ Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

5-6-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL w Jal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☒ Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

5-7-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W Jal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | X Yes ☐ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

(Signed)

05-09-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

(Signed)

5-10-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL/W Val | Daily | |

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

(Signed)

5-10-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W dal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☐ No X N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

(Signed)

10-5-19-23
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W Cell | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☐ No X N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

(Signed)

5-13-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☐ No X N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

(Signed)

5-14-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☐ No X N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes X No ☐ N/A | |

**INSPECTION NOTES:**

(Signed)

5-15-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W Jal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | BLW |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

(Signed)

5-16-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W Jal | Daily | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** / **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A |
| Odor | Daily | X Yes ☐ No ☐ N/A |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A |

**INSPECTION NOTES:**

(Signed)

5-17-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W Jal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☐ No X N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

(Signed)

5-18-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

(Signed) [signature]

5-18-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W Jal | Daily | |

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☐ No X N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes X No ☐ N/A | |

**INSPECTION NOTES:**

(Signed)

5-19-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) NRL / W Jal | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☐ No X N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes X No ☐ N/A | |

**INSPECTION NOTES:**

(Signed)

5-20-23
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☐ No X N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

Luis Villalobos
**(Signed)**

5-21-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☐ No X N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

(Signed)

5-22-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☑ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☑ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☑ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☑ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☑ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☑ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☑ Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☐ No ☑ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☑ N/A | |

**INSPECTION NOTES:**

(Signed)

6-23-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes X No ☐ N/A | |

**INSPECTION NOTES:**

(Signed)

5-31-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes X No ☐ N/A | |

**INSPECTION NOTES:**

(Signed)

6-1-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes X No ☐ N/A | |

**INSPECTION NOTES:**

(Signed)

6-2-23
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes X No ☐ N/A | |

**INSPECTION NOTES:**

(Signed)

6-3-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes X No ☐ N/A | |

**INSPECTION NOTES:**

(Signed)

6-4-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes X No ☐ N/A | |

**INSPECTION NOTES:**

(Signed)

6-5-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes X No ☐ N/A | |

**INSPECTION NOTES:**

(Signed)

6-6-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☒ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☒ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☒ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☒ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☒ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☒ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☒ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☒ Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☒ No ☐ N/A | |

**INSPECTION NOTES:**

(Signed)

6-7-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION Antelope Draw | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) Pads 1&2, Cell # 1 | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☑ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☑ Yes ☐ No ☐ N/A | No Odor |
| Waste Cover | Daily | ☑ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☐ Yes ☑ No ☐ N/A | |
| Fueling Station | Daily | ☑ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☑ Yes ☐ No ☐ N/A | Dusty |
| Facility Emergency Response Equipment | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☑ Yes ☐ No ☐ N/A | No Gate, cattle Guard. |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☑ Yes ☐ No ☒ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☑ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☑ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

Date 6-9-2023

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION 5243 | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) Pads 1,2 cell 1 | Daily | |

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☑ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☑ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☑ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☑ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☑ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☑ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☑ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☑ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☑ N/A | |

INSPECTION NOTES:

Site is dry & Dusty

(Signed)

6-9-2023
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION 5243 | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) Pad 1, Cell 3 | Daily | |

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☑ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☑ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☑ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☑ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☑ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☑ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☒ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☒ Yes ☐ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

Date 6-10-23

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION 5243 | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) Ponds 1,2 Cell 3 | Daily | |

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☑ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☑ Yes ☐ No ☐ N/A | No Odor |
| Waste Cover | Daily | ☑ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☑ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☑ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☑ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☑ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☑ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☑ N/A | |

**INSPECTION NOTES:**

(Signed)

6-1-23
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION 3243 | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) Pads 1&2 Cell 1 | Daily | |

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☑ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☑ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☑ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☑ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☑ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☑ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☒ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☑ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

**INSPECTION NOTES:**

(Signed)

6-12-2023
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION 5243 | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) Pads 1,2 Cell 1 | Daily | |

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☑ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☑ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☑ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☑ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☑ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☑ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☒ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☑ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

INSPECTION NOTES:

(Signed)

6-13-2023
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION 3243 | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) Trnch 1 & 2 Cell 1 | Daily | |

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☑ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☑ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☑ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☑ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☑ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☑ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☒ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

INSPECTION NOTES:

(Signed)

6-14-2023
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION 5243 | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) Pad 142 Cell 1 | Daily | |

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☑ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☑ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☑ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☑ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☑ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☑ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☑ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☑ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☑ N/A | |

INSPECTION NOTES:

(Signed)

6-15-2023
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION 5243 | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) Pads 1&2 Cell 1 | Daily | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** / **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☑ Yes ☐ No ☐ N/A |
| Odor | Daily | ☑ Yes ☐ No ☐ N/A |
| Waste Cover | Daily | ☑ Yes ☐ No ☐ N/A |
| Free Liquids | Daily | ☑ Yes ☐ No ☐ N/A |
| Fueling Station | Daily | ☑ Yes ☐ No ☐ N/A |
| Earth Moving Equipment | Daily | ☑ Yes ☐ No ☐ N/A |
| Facility Roads | Daily | ☑ Yes ☐ No ☐ N/A |
| Facility Emergency Response Equipment | Daily | ☑ Yes ☐ No ☐ N/A |
| Facility Security Fence and Access Gates | Daily | ☑ Yes ☐ No ☐ N/A |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☑ N/A |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☑ No ☐ N/A |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☑ N/A |

**INSPECTION NOTES:**

(Signed)

Date 6-16-2023

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION 5243 | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) Pads 1/2 cell 1 | Daily | |

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☑ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☑ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☑ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☑ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☑ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☑ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☑ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☑ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☑ N/A | |

INSPECTION NOTES:

(Signed)

6-17-2023
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION 3243 | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) Part 1/2 Cell 2 | Daily | |

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☑ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☑ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☑ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☑ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☑ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily. | ☑ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☑ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☒ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☒ N/A | |

INSPECTION NOTES:

(Signed)

Date 6-14-2023

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION 3243 | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) Pads 1/2 Cell 1 | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | ☑ Yes ☐ No ☐ N/A | |
| Odor | Daily | ☑ Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | ☑ Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | ☑ Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | ☑ Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Dally | ☑ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Dally | ☑ Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | ☐ Yes ☐ No ☒ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes ☒ No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No ☑ N/A | |

**INSPECTION NOTES:**

(Signed)

6.15.2023
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION 5243 | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | |

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

INSPECTION NOTES:

Chris Williams
(Signed)

6-20-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION 5243 | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

INSPECTION NOTES:

Devin Williams
(Signed)

6-21-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION 5243 | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes X No ☐ N/A | |

INSPECTION NOTES:

(Signed)

6-22-23
Date

**North Ranch Surface Waste Management Facility**

**Facility Inspection Checklist Form**

| DISPOSAL LOCATION 5234 | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | |

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

(Signed)

9-23-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION 5243 | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | |

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes X No ☐ N/A | |

INSPECTION NOTES:

(Signed)

6-24-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION 5243 | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes X No ☐ N/A GCW | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes X No ☐ N/A | |

**INSPECTION NOTES:**

(Signed) Chris Williams

6-25-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION 5234 | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | |

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

INSPECTION NOTES:

(Signed)

6-26-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION | Frequency | Description | |
|---|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | | |
| **CHECKLIST ITEMS** | | **INSPECTION COMPLETE** | **COMMENTS OR ACTIONS TAKEN** |
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes ☐ No X N/A | |

**INSPECTION NOTES:**

Erin Wilkins
(Signed)

6-27-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION 5243 | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | |

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes X No ☐ N/A | |

INSPECTION NOTES:

(Signed)

6-28-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION 5243 | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | |

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes X No ☐ N/A | |

INSPECTION NOTES:

(Signed)

6-29-23
Date

## North Ranch Surface Waste Management Facility

### Facility Inspection Checklist Form

| DISPOSAL LOCATION 5243 | Frequency | Description |
|---|---|---|
| Where are Disposal Operations Occuring? (general location description) | Daily | |

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Litter Control Inspection, Active Area and Perimter Fence | Daily | X Yes ☐ No ☐ N/A | |
| Odor | Daily | X Yes ☐ No ☐ N/A | |
| Waste Cover | Daily | X Yes ☐ No ☐ N/A | |
| Free Liquids | Daily | X Yes ☐ No ☐ N/A | |
| Fueling Station | Daily | X Yes ☐ No ☐ N/A | |
| Earth Moving Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | X Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | X Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | X Yes ☐ No ☐ N/A | |
| Perimeter Landfill Gas Monitoring Probes | Monthly | X Yes ☐ No ☐ N/A | |
| Groundwater or Vadose Zone Monitoring Wells | Monthly | ☐ Yes X No ☐ N/A | |
| Survey Control Monuments/Grid Markers | Monthly | ☐ Yes X No ☐ N/A | |

**INSPECTION NOTES:**

(Signed)

6-30-23
Date

# APPENDIX B-2

## Leachate Collection System Inspections

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | □ Yes □ No X N/A | |
| 2) Are leachate pipes in proper working condition? | X Yes □ No □ N/A | |
| 3) Are valves in proper working condition? | X Yes □ No □ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | X Yes □ No □ N/A | |
| 5) Are pumps in proper working conditon? | X Yes □ No □ N/A | |
| 6) Are leachate levels within guidelines? | X Yes □ No □ N/A | |
| 7) Is secondary containment area in proper working condition? | X Yes □ No □ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | X Yes □ No □ N/A | |
| 9) Is the liquid level gauge in proper working condition? | □ Yes □ No X N/A | |
| 10) sump inspedtion in leachate evaporation pond? | □ Yes X No □ N/A | |
| 11) Samples Taken? | | NO water |

**INSPECTION NOTES:**

(Signed) 8-20-22 Date

Was this a rain event inspection? □ Yes □ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☐ Yes ☒ No ☐ N/A | |
| 11) Samples Taken? | | no water |

**INSPECTION NOTES:**

Paul Sheldon 9-23-22

**(Signed)** Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☐ Yes ☒ No ☐ N/A | |
| 11) Samples Taken? | | Very Little water in pond |

**INSPECTION NOTES:**

(Signed) 10-23-22 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | No | |

**INSPECTION NOTES:**

Jack Sellers

**(Signed)**

11-24-22

Date

Was this a rain event inspection? ☐ Yes ☐ No

## North Ranch Surface Waste Management Facility

**Quarterly Leachate Collection System Inspection (or after major rain events)**

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | NO | Very little water |

**INSPECTION NOTES:**

(Signed) 12-13-22 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☐ Yes ☐ No ☒ N/A | |
| 11) Samples Taken? | NO | |

**INSPECTION NOTES:**

Rick Schlabach
**(Signed)**

1-31-23
Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☐ Yes ☒ No ☐ N/A | |
| 11) Samples Taken? | No | |

**INSPECTION NOTES:**

(Signed) Date 2-1-23

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | no | |

**INSPECTION NOTES:**

(Signed) 2-2-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | No | |

**INSPECTION NOTES:**

(Signed) 2-3-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | X Yes ☐ No ☐ N/A | |
| 2) Are leachate pipes in proper working condition? | X Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | X Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | X Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | X Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | X Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | X Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | X Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No X N/A | |
| 10) sump inspedtion in leachate evaporation pond? | X Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | NO | |

**INSPECTION NOTES:**

Neal Stidham 2-4-23

**(Signed)** Date

Was this a rain event inspection? ☐ Yes X No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☒ Yes ☐ No ☐ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | NONE | |

**INSPECTION NOTES:**

Mark Schlick — 2-5-23

**(Signed)** Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | No | |

**INSPECTION NOTES:**

(Signed) 2-7-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | No | |

**INSPECTION NOTES:**

(Signed) 2-8-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 2-9-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | □ Yes □ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes □ No □ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes □ No □ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes □ No □ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes □ No □ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes □ No □ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes □ No □ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes □ No □ N/A | |
| 9) Is the liquid level gauge in proper working condition? | □ Yes □ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes □ No □ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 2-10-23 Date

Was this a rain event inspection? □ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 2-11-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 2-12-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) Date 2-13-23

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) Date 2-14-23

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 2-15-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

Dani Gillihan
**(Signed)**

2-16-23
Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☒ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 2-17-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

Jair Millan
**(Signed)**

2-18-23
Date

Was this a rain event inspection? ☒ Yes ☐ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) Date 2-19-23

Was this a rain event inspection? ☒ Yes ☐ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | Clean all trash |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) Date 2-28-23

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☐ Yes ☒ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 2-28-23 Date

Was this a rain event inspection? ☐ Yes ☐ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) Date 2-22-23

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | | |

**INSPECTION NOTES:**

(Signed) 2-23-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | | |

**INSPECTION NOTES:**

(Signed) 2-24-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | | |

**INSPECTION NOTES:**

(Signed) 2-25-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | | |

**INSPECTION NOTES:**

(Signed) 2-26-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | □ Yes □ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes □ No □ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes □ No □ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes □ No □ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes □ No □ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes □ No □ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes □ No □ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes □ No □ N/A | |
| 9) Is the liquid level gauge in proper working condition? | □ Yes □ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes □ No □ N/A | |
| 11) Samples Taken? | | |

**INSPECTION NOTES:**

(Signed) Date 2-27-23

Was this a rain event inspection? □ Yes □ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☑ N/A | |
| 2) Are leachate pipes in proper working condition? | ☑ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☑ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☑ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☑ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☑ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☑ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☑ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☑ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) Date 3-1-23

Was this a rain event inspection? ☐ Yes ☑ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 3-2-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 3-3-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 3-4-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☑ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☑ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☑ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☑ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☑ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☑ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☑ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☑ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 3-5-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 3-6-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | □ Yes □ No ☑ N/A | |
| 2) Are leachate pipes in proper working condition? | ☑ Yes □ No □ N/A | |
| 3) Are valves in proper working condition? | ☑ Yes □ No □ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☑ Yes □ No □ N/A | |
| 5) Are pumps in proper working conditon? | ☑ Yes □ No □ N/A | |
| 6) Are leachate levels within guidelines? | ☑ Yes □ No □ N/A | |
| 7) Is secondary containment area in proper working condition? | ☑ Yes □ No □ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☑ Yes □ No □ N/A | |
| 9) Is the liquid level gauge in proper working condition? | □ Yes □ No ☑ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☑ Yes □ No □ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 3-7-23 Date

Was this a rain event inspection? □ Yes ☑ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | | |

**INSPECTION NOTES:**

(Signed) 3-10-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | □ Yes □ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes □ No □ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes □ No □ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes □ No □ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes □ No □ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes □ No □ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes □ No □ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes □ No □ N/A | |
| 9) Is the liquid level gauge in proper working condition? | □ Yes □ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes □ No □ N/A | |
| 11) Samples Taken? | | |

**INSPECTION NOTES:**

(Signed) 3-11-23 Date

Was this a rain event inspection? □ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☒ Yes ☐ No ☐ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | | |

**INSPECTION NOTES:**

(Signed)

03-12-23
Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☒ Yes ☐ No ☐ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | | |

**INSPECTION NOTES:**

(Signed) 3·13·23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☒ Yes ☐ No ☐ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | Non C | |

**INSPECTION NOTES:**

(Signed) 3-15-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☒ Yes ☐ No ☐ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | | |

**INSPECTION NOTES:**

(Signed) 3-16-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☒ Yes ☐ No ☐ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 3-18-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | NO | |

**INSPECTION NOTES:**

Michael Shell
**(Signed)**

3-19-23
Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | No | |

**INSPECTION NOTES:**

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Signed) 3-20-23

**(Signed)** Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | No | |

**INSPECTION NOTES:**

(Signed)

3-28-23
Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 3-29-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 3-30-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) Date 3-31-23

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

Kim Mickins — 4-1-23

**(Signed)** Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) Date 4-2-23

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 4-3-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | N/A | |

**INSPECTION NOTES:**

(Signed) Date 4-4-23

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 4-5-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

Brian Millican 04-06-23
**(Signed)** Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | □ Yes □ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes □ No □ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes □ No □ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes □ No □ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes □ No □ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes □ No □ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes □ No □ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes □ No □ N/A | |
| 9) Is the liquid level gauge in proper working condition? | □ Yes □ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes □ No □ N/A | |
| 11) Samples Taken? | | |

**INSPECTION NOTES:**

(Signed) Date 04-07-23

Was this a rain event inspection? □ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | | |

**INSPECTION NOTES:**

(Signed) Date 04-08-23

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | | |

**INSPECTION NOTES:**

(Signed)

04-09-23
Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | | |

**INSPECTION NOTES:**

(Signed) Date 4-10-23

Was this a rain event inspection? ☒ Yes ☐ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 4-11-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | | |

**INSPECTION NOTES:**

(Signed) 4-12-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | N/A | |

**INSPECTION NOTES:**

(Signed) 4-13-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | NA | |

**INSPECTION NOTES:**

(Signed) 4-14-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | NO | |

**INSPECTION NOTES:**

(Signed) 4-15-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | □ Yes □ No X N/A | |
| 2) Are leachate pipes in proper working condition? | X Yes □ No □ N/A | |
| 3) Are valves in proper working condition? | X Yes □ No □ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | X Yes □ No □ N/A | |
| 5) Are pumps in proper working conditon? | X Yes □ No □ N/A | |
| 6) Are leachate levels within guidelines? | X Yes □ No □ N/A | |
| 7) Is secondary containment area in proper working condition? | X Yes □ No □ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | X Yes □ No □ N/A | |
| 9) Is the liquid level gauge in proper working condition? | □ Yes □ No X N/A | |
| 10) sump inspedtion in leachate evaporation pond? | X Yes □ No □ N/A | |
| 11) Samples Taken? | NO | |

**INSPECTION NOTES:**

Daniel Schabb (Signed)

4-16-23 Date

Was this a rain event inspection? □ Yes X No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | No | |

**INSPECTION NOTES:**

(Signed) 4-17-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | NO | |

**INSPECTION NOTES:**

(Signed)

4-18-23
Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | No | |

**INSPECTION NOTES:**

(Signed) 4-20-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | No | |

**INSPECTION NOTES:**

(Signed) Date 4-21-23

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) Date 4-23-23

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

Brian Wall 4-23-23

(Signed) Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 4-28-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 4-25-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | none | |

**INSPECTION NOTES:**

(Signed) 4-26-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☑ N/A | |
| 2) Are leachate pipes in proper working condition? | ☑ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☑ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☑ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☑ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☑ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☑ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☑ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☑ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☑ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 4-27-23 Date

Was this a rain event inspection? ☐ Yes ☑ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☐ Yes ☐ No ☐ N/A | NEED WORK - PAD 2 |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | NO | |

**INSPECTION NOTES:**

(Signed) 4-28-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | □ Yes □ No X N/A | |
| 2) Are leachate pipes in proper working condition? | X Yes □ No □ N/A | |
| 3) Are valves in proper working condition? | X Yes □ No □ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | X Yes □ No □ N/A | |
| 5) Are pumps in proper working conditon? | □ Yes X No □ N/A | PMD 1 NEED WORK |
| 6) Are leachate levels within guidelines? | X Yes □ No □ N/A | |
| 7) Is secondary containment area in proper working condition? | X Yes □ No □ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | X Yes □ No □ N/A | |
| 9) Is the liquid level gauge in proper working condition? | □ Yes □ No X N/A | |
| 10) sump inspedtion in leachate evaporation pond? | □ Yes X No □ N/A | |
| 11) Samples Taken? | NO | |

**INSPECTION NOTES:**

Daniel Schlabach (Signed)

4-29-23 Date

Was this a rain event inspection? □ Yes X No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☑ N/A | |
| 2) Are leachate pipes in proper working condition? | ☑ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☑ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☑ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☐ Yes ☑ No ☐ N/A | NEED WORK - PAD 1 |
| 6) Are leachate levels within guidelines? | ☑ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☑ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☑ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☑ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☐ Yes ☑ No ☐ N/A | |
| 11) Samples Taken? | NO | |

**INSPECTION NOTES:**

Dirk Schalk — 4-30-23

**(Signed)** Date

Was this a rain event inspection? ☐ Yes ☑ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 5-2-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☒ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 5-3-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☑ N/A | |
| 2) Are leachate pipes in proper working condition? | ☑ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☑ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☑ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☑ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☑ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☑ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☑ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☑ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☑ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 5-4-23 Date

Was this a rain event inspection? ☐ Yes ☑ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☑ N/A | |
| 2) Are leachate pipes in proper working condition? | ☑ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☑ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☑ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☑ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☑ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☑ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☑ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☑ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☑ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | | |

**INSPECTION NOTES:**

(Signed) 5-5-23 Date

Was this a rain event inspection? ☐ Yes ☑ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 5-6-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☑ N/A | |
| 2) Are leachate pipes in proper working condition? | ☑ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☑ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☑ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☑ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☑ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☑ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☑ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☑ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☑ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 5-7-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 05-09-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | □ Yes □ No X N/A | |
| 2) Are leachate pipes in proper working condition? | X Yes □ No □ N/A | |
| 3) Are valves in proper working condition? | X Yes □ No □ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | X Yes □ No □ N/A | |
| 5) Are pumps in proper working conditon? | X Yes □ No □ N/A | |
| 6) Are leachate levels within guidelines? | X Yes □ No □ N/A | |
| 7) Is secondary containment area in proper working condition? | X Yes □ No □ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | X Yes □ No □ N/A | |
| 9) Is the liquid level gauge in proper working condition? | □ Yes □ No X N/A | |
| 10) sump inspedtion in leachate evaporation pond? | X Yes □ No □ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 5-10-23 Date

Was this a rain event inspection? □ Yes X No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☐ Yes ☐ No ☒ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 5-11-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | □ Yes □ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes □ No □ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes □ No □ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes □ No □ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes □ No □ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes □ No □ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes □ No □ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes □ No □ N/A | |
| 9) Is the liquid level gauge in proper working condition? | □ Yes □ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | □ Yes ☒ No □ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 5-12-23 Date

Was this a rain event inspection? □ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☐ Yes ☐ No ☒ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 5-13-23 Date

Was this a rain event inspection? ☒ Yes ☐ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☐ Yes ☒ No ☐ N/A | |
| 11) Samples Taken? | | |

**INSPECTION NOTES:**

(Signed)

5-18-23

Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☐ Yes ☒ No ☐ N/A | Pad 1 needs work. |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☐ Yes ☒ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 5-15-23 Date

Was this a rain event inspection? ☐ Yes ☐ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☒ Yes ☐ No ☐ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☐ Yes ☐ No ☒ N/A | Pad 1 needs work |
| 6) Are leachate levels within guidelines? | ☐ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☐ Yes ☒ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 5-16-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☐ Yes ☐ No ☒ N/A | |
| 11) Samples Taken? | | |

**INSPECTION NOTES:**

(Signed) 5-17-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☐ Yes ☐ No ☒ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) Date 5-18-23

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | □ Yes □ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes □ No □ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes □ No □ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes □ No □ N/A | |
| 5) Are pumps in proper working conditon? | □ Yes ☒ No □ N/A | Pad 1 needs work |
| 6) Are leachate levels within guidelines? | ☒ Yes □ No □ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes □ No □ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes □ No □ N/A | |
| 9) Is the liquid level gauge in proper working condition? | □ Yes □ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | □ Yes ☒ No □ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 5-19-23 Date

Was this a rain event inspection? □ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☐ Yes ☒ No ☐ N/A | Pad 1 needs work. |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☐ Yes ☒ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

Jesse Whitson
**(Signed)**

5-20-23
Date

Was this a rain event inspection? ☒ Yes ☐ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☐ Yes ☒ No ☐ N/A | Pad 1 needs work |
| 6) Are leachate levels within guidelines? | ☐ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☐ Yes ☐ No ☒ N/A | |
| 11) Samples Taken? | | |

**INSPECTION NOTES:**

Chris Williams 5-21-23

**(Signed)** Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) _____ Date 5-31-23

Was this a rain event inspection? ☒ Yes ☐ No BLW

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | □ Yes □ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes □ No □ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes □ No □ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes □ No □ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes □ No □ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes □ No □ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes □ No □ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes □ No □ N/A | |
| 9) Is the liquid level gauge in proper working condition? | □ Yes □ No, ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes □ No □ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) Date 6-1-23

Was this a rain event inspection? ☒ Yes ☐ No GLW

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 6-2-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 6-3-23 Date

Was this a rain event inspection? ☒ Yes ☒ No GCW

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) _____ Date 6-4-23

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | □ Yes □ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes □ No □ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes □ No □ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes □ No □ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes □ No □ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes □ No □ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes □ No □ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes □ No □ N/A | |
| 9) Is the liquid level gauge in proper working condition? | □ Yes □ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes □ No □ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) Date 6-5-23

Was this a rain event inspection? □ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) _____ Date 6-6-23

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) _____ Date 6-7-23

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) Date 6-8-23

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) _____ Date 6-9-23

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) _____ Date 6-10-23

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) _____ Date 6-12-23

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☒ No ☐ N/A | Pump @ pad / needs work |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) Date 6.13.2023

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | □ Yes □ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes □ No □ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes □ No □ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes □ No □ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☒ No □ N/A | Pump 1 pump needs work. |
| 6) Are leachate levels within guidelines? | ☒ Yes □ No □ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes □ No □ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes □ No □ N/A | |
| 9) Is the liquid level gauge in proper working condition? | □ Yes □ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes □ No □ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) _____ Date 6-14-2023

Was this a rain event inspection? □ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☐ Yes ☒ No ☐ N/A | Pump Bad |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) Date 6-15-2023

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | Yes ☒ No ☐ N/A | Pump Pad 1 needs work |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) Date 6/16/2023

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☐ Yes ☒ No ☐ N/A | Pump Pond 1 |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) _____ Date 6-17-2025

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) _____ Date 6-14-2023

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☐ No ☐ N/A | Pump 1 |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) _____ Date 6-19-2023

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☐ Yes ☐ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☒ No ☐ N/A | Pad 1 needs work |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No, ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 6-20-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | □ Yes □ No ☒ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes □ No □ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes □ No □ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes □ No □ N/A | |
| 5) Are pumps in proper working conditon? | ☒ Yes ☒ No □ N/A | Pad 1 needs work |
| 6) Are leachate levels within guidelines? | ☒ Yes □ No □ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes □ No □ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes □ No □ N/A | |
| 9) Is the liquid level gauge in proper working condition? | □ Yes □ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes □ No □ N/A | |
| 11) Samples Taken? | None | |

**INSPECTION NOTES:**

(Signed) 6-21-23 Date

Was this a rain event inspection? □ Yes ☒ No

## North Ranch Surface Waste Management Facility

Daily Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☒ Yes ☐ No ☐ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☐ Yes ☒ No ☐ N/A | Pad 1 work |
| 6) Are leachate levels within guidelines? | ☐ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

INSPECTION NOTES:

Chris Williams
(Signed)

6-22-23
Date

Was this a rain event inspection? ☐ Yes ☒ No

# North Ranch Surface Waste Management Facility

Daily Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | X Yes ☐ No ☐ N/A | |
| 2) Are leachate pipes in proper working condition? | X Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | X Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | X Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☐ Yes X No ☐ N/A | Pump 1 |
| 6) Are leachate levels within guidelines? | X Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | X Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | X Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes X No ☐ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | X Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

INSPECTION NOTES:

(Signed) Date 6-23-23

Was this a rain event inspection? ☐ Yes X No

# North Ranch Surface Waste Management Facility

Daily Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | X Yes ☐ No ☐ N/A | |
| 2) Are leachate pipes in proper working condition? | X Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | X Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | X Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☐ Yes X No ☐ N/A | Pad 1 needs work. |
| 6) Are leachate levels within guidelines? | X Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | X Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | X Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes X No ☐ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | X Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

INSPECTION NOTES:

Jesse Gilliam
(Signed)

6-24-23
Date

Was this a rain event inspection? ☐ Yes X No

# North Ranch Surface Waste Management Facility

Daily Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☒ Yes ☐ No ☐ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☐ Yes ☒ No ☐ N/A | Pad 1 needs work. |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☒ No ☐ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

INSPECTION NOTES:

Eric Wilson
(Signed)

6-25-23
Date

Was this a rain event inspection? ☐ Yes ☒ No

# North Ranch Surface Waste Management Facility

Daily Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | X Yes ☐ No ☐ N/A | |
| 2) Are leachate pipes in proper working condition? | X Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | X Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | X Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☐ Yes X No ☐ N/A | |
| 6) Are leachate levels within guidelines? | X Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | X Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | X Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes X No ☐ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | X Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

INSPECTION NOTES:

(Signed) 6-26-23 Date

Was this a rain event inspection? ☐ Yes X No

# North Ranch Surface Waste Management Facility

Daily Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☒ Yes ☐ No ☐ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☐ Yes ☒ No ☐ N/A | Pad 1 needs work. |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☐ No ☒ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

INSPECTION NOTES:

(Signed) Date 6-27-23

Was this a rain event inspection? ☐ Yes ☒ No

# North Ranch Surface Waste Management Facility

Daily Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☒ Yes ☐ No ☐ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☐ Yes ☒ No ☐ N/A | Pad 1 needs work. |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☒ No ☐ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

INSPECTION NOTES:

(Signed) 6-28-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

# North Ranch Surface Waste Management Facility

## Daily Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☒ Yes ☐ No ☐ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☐ Yes ☒ No ☐ N/A | Pad 1 needs work |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☒ No ☐ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

INSPECTION NOTES:

(Signed) Date 6-29-23

Was this a rain event inspection? ☐ Yes ☒ No

# North Ranch Surface Waste Management Facility

Daily Leachate Collection System Inspection (or after major rain events)

| Inspection Item | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Leachate Collection System Integrity** | | |
| 1) Are flow meters in working condition? | ☒ Yes ☐ No ☐ N/A | |
| 2) Are leachate pipes in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 3) Are valves in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 4) Blind flanges/are they in working/sealed condition? | ☒ Yes ☐ No ☐ N/A | |
| 5) Are pumps in proper working conditon? | ☐ Yes ☒ No ☐ N/A | Pad 1 needs work. |
| 6) Are leachate levels within guidelines? | ☒ Yes ☐ No ☐ N/A | |
| 7) Is secondary containment area in proper working condition? | ☒ Yes ☐ No ☐ N/A | |
| 8) Are containment structures free of of water, debris, fire hazards, and vegetation? | ☒ Yes ☐ No ☐ N/A | |
| 9) Is the liquid level gauge in proper working condition? | ☐ Yes ☒ No ☐ N/A | |
| 10) sump inspedtion in leachate evaporation pond? | ☒ Yes ☐ No ☐ N/A | |
| 11) Samples Taken? | None | |

INSPECTION NOTES:

(Signed) Date 6-30-23

Was this a rain event inspection? ☐ Yes ☒ No

## APPENDIX B-3

## Monthly Leachate Monitoring Form

**North Ranch Surface Waste Management Facility**
**Monthly Leachate Monitoring Form**

| Leachate Level Data | | | | Pumping Data | | | Notes |
|---|---|---|---|---|---|---|---|
| Date | Time | Sump I.D. | Monitored by | Date | Company | Volume Pumped (gal) | |
| 8-21-22 | 8A | TW | Daniel | | | | Dry |
| 8-21-22 | 8:10A | PAD 1 | Daniel | | | | Dry |
| 8-21-22 | 8:20A | PAD 2 | Daniel | | | | Dry |
| 8-21-22 | 8:35A | Cell 1 | Daniel | | | | Dry |
| 8-21-22 | 8:50A | Contact | Daniel | | | | Dry |
| | | | | | | | |
| | | | | | | | |
| 9-20 | 11A | TW | Daniel | | | | Dry |
| 9-20 | 11:20 | PAD1 | Daniel | | | | Dry |
| 9-20 | 11:30 | PAD 2 | Daniel | | | | Dry |
| 9-20 | 11:45 | Cell 1 | Daniel | | | | Dry |
| 9-20 | 12:00 | Contact | Daniel | | | | Dry |
| | | | | | | | |
| | | | | | | | |
| 10-24 | 9:20A | TW | Daniel | | | | Dry |
| 10-24 | 9:30 | PAD1 | Daniel | | | | Dry |
| 10-24 | 9:50 | PAD2 | Daniel | | | | Dry |
| 10-24 | 10:00 | Cell 1 | Daniel | | | | Dry |
| 10-24 | 10:10 | Contact | Daniel | | | | Dry |
| | | | | | | | |
| | | | | | | | |

**North Ranch Surface Waste Management Facility**
**Monthly Leachate Monitoring Form**

| Leachate Level Data | | | | Pumping Data | | | Notes |
|---|---|---|---|---|---|---|---|
| Date | Time | Sump I.D. | Monitored by | Date | Company | Volume Pumped (gal) | |
| 11-20 | 2:30 | TW | Daniel | | | | Dry |
| 11-20 | 2:50 | Pad 1 | Daniel | | | | Dry |
| 11-20 | 3:00 | Pad 2 | Daniel | | | | Dry |
| 11-20 | 3:15 | Cell 1 | Daniel | | | | Dry |
| 11-20 | 3:30 | Contact | Daniel | | | | Dry |
| | | | | | | | |
| | | | | | | | |
| 12-18 | 11:45 | TW | Daniel | | | | No water |
| 12-18 | 12:10 | Pad 1 | Daniel | | | | No water |
| 12-18 | 12:20 | Pad 2 | Daniel | | | | No water |
| 12-18 | 12:40 | Cell 1 | Daniel | | | | No water |
| 12-18 | 1:00 | Contact | Daniel | | | | No water |
| | | | | | | | |
| | | | | | | | |
| 1-23-23 | 8A | TW | Daniel | | | | Dry |
| 1-23-23 | 8:15 | PAD 1 | Daniel | | | | Dry |
| 1-23-23 | 8:40 | PAD 2 | Daniel | | | | Dry |
| 1-23-23 | 8:50 | Cell 1 | Daniel | | | | Dry |
| 1-23-23 | 9:20 | Contact | Daniel | | | | Dry |
| | | | | | | | |
| | | | | | | | |

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## North Ranch Surface Waste Management Facility
## Monthly Leachate Monitoring Form

| Leachate Level Data | | | | Pumping Data | | | Notes |
|---|---|---|---|---|---|---|---|
| Date | Time | Sump I.D. | Monitored by | Date | Company | Volume Pumped (gal) | |
| 2-19-23 | 3:15pm | TW | Donald | | | | Dry |
| 2-19-23 | 3:30pm | Pad 1 | Donald | | | | Dry |
| 2-19-23 | 3:40pm | Pad 2 | Donald | | | | Dry |
| 2-19-23 | 3:55pm | Cell 1 | Donald | | | | Dry |
| 2-19-23 | 4:15pm | Contact | Donald | | | | Dry |
| | | | | | | | |
| 3-24-23 | 9:00 am | TW | Donald | | | | Dry |
| 3-24-23 | 9:30 am | Pad 1 | Donald | | | | Dry |
| 3-24-23 | 9:45 am | Pad 2 | Donald | | | | Dry |
| 3-24-23 | 9:55 am | Cell 1 | Donard | | | | Dry |
| 3-24-23 | 10:10 am | Contact | Donald | | | | Dry |
| | | | | | | | |
| | | | | | | | |
| 4-15 | 1:30 | TW | Daniel | | | | Dry |
| 4-15 | 1:40 | PAD 2 | Daniel | | | | Dry |
| 4-15 | 1:50 | PAD 2 | Daniel | | | | Dry |
| 4-15 | 2:10 | Cell 1 | Daniel | | | | Dry |
| 4-15 | 2:45 | Contact | Daniel | | | | Dry |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

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## North Ranch Surface Waste Management Facility
## Monthly Leachate Monitoring Form

| Leachate Level Data | | | | Pumping Data | | | Notes |
|---|---|---|---|---|---|---|---|
| Date | Time | Sump I.D. | Monitored by | Date | Company | Volume Pumped (gal) | |
| 5-8-23 | | TW | Donald | | | | Dry |
| 5-8-23 | | Pad 1 | Donald | | | | Dry |
| 5-8-23 | | Pad 2 | Donald | | | | Dry |
| 5-8-23 | | Cell 1 | Donald | | | | Dry |
| 5-8-23 | | Contact | Donald | | | | Dry |
| | | | | | | | |
| 6-20-23 | | TW | ERIC D | | | | Dry |
| 6-20-23 | | Pad 1 | ERIC D | | | | Dry |
| 6-20-23 | | Pad 2 | ERIC D | | | | Dry |
| 6-20-23 | | Cell 1 | ERIC D | | | | Dry |
| 6-20-23 | | Contact | ERIC D | | | | Dry |
| | | | | | | | |
| 7-27-23 | 10:11am | TW | ERIC D | | | | Dry |
| 7-27-23 | 10:16am | Pad 1 | ERIC D | | | | Dry |
| 7-27-23 | 10:21am | Pad 2 | ERIC D | | | | Dry |
| 7-27-23 | 10:36am | Cell 1 | ERIC D | | | | Dry |
| 7-27-23 | 10:49am | Contact | ERIC D | | | | Dry |
| 7-27-23 | 10:40am | Cell 2 | ERIC D | | | | Dry |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

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# APPENDIX B-4

## Leachate & Stormwater Conveyance & Pond Inspections

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# North Ranch Surface Waste Management Facility
# Pond Inspection Form (Leachate and Stormwater)

Inspector(s) Name: Daniel

Date: 8-21-22 Time: 9:00 (AM)/PM

**Weather**

Temperature: 90 deg. F Precipitation (last 24 hours): 0 inches

Skies: Clear Wind Speed: Calm mph Wind Direction: —

## Pond Condition

**Notes:** "D" indicates a Deficiency has been noted.
"P" indicates that a Photograph has been taken.
"S" indicates that a Sample has been collected.
Reference each item by a location.

| Location | Erosion | Vegetation Establishment | Animal Activity | Bird Control Measures | Sample Taken |
|---|---|---|---|---|---|
| Contact | NO | NO | NO | NO | NO |
| | | | | | |
| North SW | NO | NO | NO | NO | NO |
| | | | | | |
| South SW | NO | NO | NO | NO | NO |
| | | | | | |

**Inspection of Leak Detection Sump: Liquid Present** ___YES X NO

**Observations/Notes:** All new construction

## North Ranch Surface Waste Management Facility

### Stormwater Conveyance Systems Inspection Form

| Inspection Items | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Soil Cover Integrity** | | |
| 1) Is there a buildup of silt deposits? | □ Yes ☒ No □ N/A | |
| 2) Do culverts have obstructions or washouts? | □ Yes ☑ No □ N/A | |
| 3) Do drainage structures have obstructions or erosion damage? | □ Yes ☑ No □ N/A | |
| 4) Does drainage structure have excess sediment? | □ Yes ☑ No □ N/A | |
| 5) Any damage to drainage terraces? | □ Yes ☑ No □ N/A | |
| 6) Any damage to letdown structures? | □ Yes ☒ No □ N/A | |
| 7) Are the perimeter channels damaged? | □ Yes ☒ No □ N/A | |
| 8) Is access road integrity sufficient? | ☑ Yes □ No □ N/A | |
| 9) Any damage to surrounding vegetation? | □ Yes ☒ No □ N/A | |
| 10) Are rip-rap surfaces damaged? | □ Yes ☒ No □ N/A | |
| 11) Any indications of weather stress or contaminants in water? | □ Yes ☑ No □ N/A | |
| 12) Is water flowing off landfill cap outside of drainage ditch? | □ Yes ☑ No □ N/A | |
| 13) Does the vegetation on the pond or landfill containment berms require re-seeding? | □ Yes ☑ No □ N/A | |

**INSPECTION NOTES:**

(Signed) 8-20-22 Date

Was this a rain event inspection? □ Yes ☒ No

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# North Ranch Surface Waste Management Facility
# Pond Inspection Form (Leachate and Stormwater)

Inspector(s) Name: Daniel

Date: 9-20-22 Time: 10:00 (AM)/PM

**Weather**

Temperature: 70 deg. F Precipitation (last 24 hours): 0 inches

Skies: Clear Wind Speed: 5-10 mph Wind Direction: West

## Pond Condition

**Notes:** "D" indicates a Deficiency has been noted.
"P" indicates that a Photograph has been taken.
"S" indicates that a Sample has been collected.
Reference each item by a location.

| Location | Erosion | Vegetation Establishment | Animal Activity | Bird Control Measures | Sample Taken |
|---|---|---|---|---|---|
| Contact | NO | NO | NO | NO | NO |
| | | | | | |
| North SW | NO | NO | NO | NO | NO |
| | | | | | |
| South SW | NO | NO | NO | NO | NO |
| | | | | | |

**Inspection of Leak Detection Sump: Liquid Present** ~~X~~ **YES** X **NO**

**Observations/Notes:** NO water

Terracon

# North Ranch Surface Waste Management Facility
# Pond Inspection Form (Leachate and Stormwater)

Inspector(s) Name: Daniel

Date: 10-24-22 Time: 9:00 (AM)/PM

**Weather**

Temperature: 60 deg. F Precipitation (last 24 hours): 0 inches

Skies: Cloudy Wind Speed: 5-10 mph Wind Direction: ~~NW~~ NW

## Pond Condition

**Notes:** "D" indicates a Deficiency has been noted.
"P" indicates that a Photograph has been taken.
"S" indicates that a Sample has been collected.
Reference each item by a location.

| Location | Erosion | Vegetation Establishment | Animal Activity | Bird Control Measures | Sample Taken |
|---|---|---|---|---|---|
| Contact | NO | NO | NO | NO | NO |
| | | | | | |
| N SW | NO | YES | NO | NO | NO |
| | | | | | |
| S SW | NO | YES | NO | NO | NO |
| | | | | | |

**Inspection of Leak Detection Sump: Liquid Present** ___YES X NO

**Observations/Notes:** _____

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# North Ranch Surface Waste Management Facility
# Pond Inspection Form (Leachate and Stormwater)

Inspector(s) Name: Daniel

Date: 11-20-22 Time: 3:00 AM/PM

**Weather**

Temperature: 50 deg. F Precipitation (last 24 hours): 0 inches

Skies: Clear Wind Speed: Calm mph Wind Direction: —

## Pond Condition

**Notes:** "D" indicates a Deficiency has been noted.
"P" indicates that a Photograph has been taken.
"S" indicates that a Sample has been collected.
Reference each item by a location.

| Location | Erosion | Vegetation Establishment | Animal Activity | Bird Control Measures | Sample Taken |
|---|---|---|---|---|---|
| Contact | NO | NO | NO | NO | NO |
| | | | | | |
| N Storm | ~~YES~~ NO | ~~YES~~ Yes | NO | NO | NO |
| | | | | | |
| S Storm | Yes | ~~YES~~ Yes | NO | NO | NO |
| | | | | | |

**Inspection of Leak Detection Sump: Liquid Present** ___YES X NO

**Observations/Notes:** _____

Terracon

# North Ranch Surface Waste Management Facility
# Quarterly Pond Inspection Form (Leachate and Stormwater)

Inspector(s) Name: Daniel Schindler

Date: 12-13-22 Time: 10:00 AM/PM

**Weather**

Temperature: 40° deg. F Precipitation (last 24 hours): 0 inches

Skies: Clear Wind Speed: 25 mph mph Wind Direction: NW

## Pond Condition

**Notes:** "D" indicates a Deficiency has been noted.
"P" indicates that a Photograph has been taken.
"S" indicates that a Sample has been collected.
Reference each item by a location.

| Location | Erosion | Vegetation Establishment | Animal Activity | Bird Control Measures | Sample Taken |
|---|---|---|---|---|---|
| Leachate | N/A | N/A | N/A | NONE | NO |
| N Stormwater | NO | Yes | NO | NONE | NO |
| | | | | | |
| S Stormwater | Yes | Yes | NO | NO | NO |
| | | | | | |
| | | | | | |

**Inspection of Leak Detection Sump: Liquid Present** ___YES X NO

**Observations/Notes:** _____

Terracon

# North Ranch Surface Waste Management Facility
# Pond Inspection Form (Leachate and Stormwater)

Inspector(s) Name: Daniel Schindler

Date: 2-21-23 Time: 4:00 AM/PM

**Weather**

Temperature: 74° deg. F Precipitation (last 24 hours): 0 inches

Skies: Cloudy Wind Speed: 24 mph Wind Direction: W/SW

## Pond Condition

**Notes:** "D" indicates a Deficiency has been noted.
"P" indicates that a Photograph has been taken.
"S" indicates that a Sample has been collected.
Reference each item by a location.

| Location | Erosion | Vegetation Establishment | Animal Activity | Bird Control Measures | Sample Taken |
|---|---|---|---|---|---|
| Contact | NO | NO | NO | NO | NO |
| | | | | | |
| N Swales | NO | Yes | NO | NO | NO |
| | | | | | |
| S Swales | Yes | Yes | NO | NO | NO |
| | | | | | |

**Inspection of Leak Detection Sump: Liquid Present** ___YES _X_NO

**Observations/Notes:** All Normal operations

Terracon

# North Ranch Surface Waste Management Facility
# Pond Inspection Form (Leachate and Stormwater)

Inspector(s) Name: Daniel & Donald

Date: 3-24-23 Time: 9:30 (AM)/PM

**Weather**

Temperature: 71 deg. F Precipitation (last 24 hours): 0 inches

Skies: Clear Wind Speed: 14 mph Wind Direction: W

## Pond Condition

**Notes:** "D" indicates a Deficiency has been noted.
"P" indicates that a Photograph has been taken.
"S" indicates that a Sample has been collected.
Reference each item by a location.

| Location | Erosion | Vegetation Establishment | Animal Activity | Bird Control Measures | Sample Taken |
|---|---|---|---|---|---|
| Contact | NO | NO | NO | NO | NO |
| | | | | | |
| N- Swater | NO | Yes | NO | NO | NO |
| | | | | | |
| S- Swater | Yes | Yes | NO | NO | NO |
| | | | | | |

**Inspection of Leak Detection Sump: Liquid Present** X YES ___NO

**Observations/Notes:** Condensation, Very Little, no measurments

Terracon

# North Ranch Surface Waste Management Facility
# Pond Inspection Form (Leachate and Stormwater)

Inspector(s) Name: Daniel Schindler + Gavin

Date: 4-15-23 Time: 8:25 AM/PM

**Weather**

Temperature: 60 deg. F Precipitation (last 24 hours): 0 inches

Skies: Clear Wind Speed: Calm mph Wind Direction: SW

## Pond Condition

**Notes:** "D" indicates a Deficiency has been noted.
"P" indicates that a Photograph has been taken.
"S" indicates that a Sample has been collected.
Reference each item by a location.

| Location | Erosion | Vegetation Establishment | Animal Activity | Bird Control Measures | Sample Taken |
|---|---|---|---|---|---|
| Contact | NO | NO | NO | NO | NO |
| | | | | | |
| N - Sump | NO | Yes | NO | NO | NO |
| | | | | | |
| S - Sump | Yes | Yes | NO | NO | NO |
| | | | | | |

**Inspection of Leak Detection Sump: Liquid Present** X **YES** ~~X~~ **NO**

**Observations/Notes:** Normal. Operators, moisture/condensation

Terracon

# North Ranch Surface Waste Management Facility
# Pond Inspection Form (Leachate and Stormwater)

Inspector(s) Name: Eric Duran

Date: 5-31-2023 Time: 11:31 ~~AM~~/PM

**Weather**

Temperature: 81 deg. F Precipitation (last 24 hours): 0 inches

Skies: Clear Wind Speed: 19 mph Wind Direction: NE

## Pond Condition

**Notes:** "D" indicates a Deficiency has been noted.
"P" indicates that a Photograph has been taken.
"S" indicates that a Sample has been collected.
Reference each item by a location.

| Location | Erosion | Vegetation Establishment | Animal Activity | Bird Control Measures | Sample Taken |
|---|---|---|---|---|---|
| Contact Pond | NO | NO | NO | NO | NO |
| North Stormwater | Yes | Yes | NO | NO | NO |
| South Stormwater | Yes | Yes | NO | NO | NO |

**Inspection of Leak Detection Sump: Liquid Present** ___YES X NO

**Observations/Notes:** _____

Terracon

# North Ranch Surface Waste Management Facility
# Pond Inspection Form (Leachate and Stormwater)

Inspector(s) Name: Eric Dixon

Date: 6-20-23 Time: 2:00 AM/PM

**Weather**

Temperature: 109 deg. F Precipitation (last 24 hours): 0 inches

Skies: Clear Wind Speed: 0-3 mph Wind Direction: E/NE

## Pond Condition

**Notes:** "D" indicates a Deficiency has been noted.
"P" indicates that a Photograph has been taken.
"S" indicates that a Sample has been collected.
Reference each item by a location.

| Location | Erosion | Vegetation Establishment | Animal Activity | Bird Control Measures | Sample Taken |
|---|---|---|---|---|---|
| Contact Pond | NO | NO | NO | NO | NO |
| North Stormwater | Yes | Yes | NO | NO | NO |
| South Stormwater | Yes | Yes | NO | NO | NO |

**Inspection of Leak Detection Sump: Liquid Present** ___YES _X_NO

**Observations/Notes:** Small erosion marking on stormwater pond due to rain events. small weed growing in pond.

Terracon

# North Ranch Surface Waste Management Facility
# Pond Inspection Form (Leachate and Stormwater)

Inspector(s) Name: Eric Duron

Date: 9-27-2023 Time: 10:33 AM/PM

**Weather**

Temperature: 95° deg. F Precipitation (last 24 hours): 0 inches

Skies: Clear Wind Speed: 13 mph Wind Direction: South west Winds

## Pond Condition

**Notes:** "D" indicates a Deficiency has been noted.
"P" indicates that a Photograph has been taken.
"S" indicates that a Sample has been collected.
Reference each item by a location.

| Location | Erosion | Vegetation Establishment | Animal Activity | Bird Control Measures | Sample Taken |
|---|---|---|---|---|---|
| Contact | NO | NO | NO | NO | NO |
| North Stormwater | Yes | Yes | NO | NO | NO |
| South Stormwater | Yes | Yes | NO | NO | NO |

**Inspection of Leak Detection Sump: Liquid Present** ___YES X NO

**Observations/Notes:** Small rain evergreen marks on storm water ponds. Small weed growing.

Terracon

# North Ranch Surface Waste Management Facility
# Pond Inspection Form (Leachate and Stormwater)

Inspector(s) Name: Eric Duran

Date: 8/22-23 Time: 2:44 AM/~~PM~~

**Weather**

Temperature: 101° deg. F Precipitation (last 24 hours): 0 inches

Skies: Sunny Wind Speed: 8-9 mph Wind Direction: SW

## Pond Condition

**Notes:** "D" indicates a Deficiency has been noted.
"P" indicates that a Photograph has been taken.
"S" indicates that a Sample has been collected.
Reference each item by a location.

| Location | Erosion | Vegetation Establishment | Animal Activity | Bird Control Measures | Sample Taken |
|---|---|---|---|---|---|
| Contact | NO | NO | NO | NO | NO |
| North Storm | Yes | Yes | No | No | No |
| South Storm | Yes | Yes | NO | NO | NO |

**Inspection of Leak Detection Sump: Liquid Present** X **YES** __ **NO**

**Observations/Notes:** Normal Operations, minimal erosion from rain Seeps, Condensation in sump.

## North Ranch Surface Waste Management Facility

### Stormwater Conveyance Systems Inspection Form

| Inspection Items | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Soil Cover Integrity** | | |
| 1) Is there a buildup of silt deposits? | ☐ Yes ☒ No ☐ N/A | |
| 2) Do culverts have obstructions or washouts? | ☐ Yes ☒ No ☐ N/A | |
| 3) Do drainage structures have obstructions or erosion damage? | ☐ Yes ☒ No ☐ N/A | |
| 4) Does drainage structure have excess sediment? | ☐ Yes ☒ No ☐ N/A | |
| 5) Any damage to drainage terraces? | ☐ Yes ☒ No ☐ N/A | |
| 6) Any damage to letdown structures? | ☐ Yes ☒ No ☐ N/A | |
| 7) Are the perimeter channels damaged? | ☐ Yes ☒ No ☐ N/A | |
| 8) Is access road integrity sufficient? | ☒ Yes ☐ No ☐ N/A | |
| 9) Any damage to surrounding vegetation? | ☐ Yes ☒ No ☐ N/A | |
| 10) Are rip-rap surfaces damaged? | ☐ Yes ☒ No ☐ N/A | |
| 11) Any indications of weather stress or contaminants in water? | ☐ Yes ☒ No ☐ N/A | |
| 12) Is water flowing off landfill cap outside of drainage ditch? | ☐ Yes ☒ No ☐ N/A | |
| 13) Does the vegetation on the pond or landfill containment berms require re-seeding? | ☐ Yes ☒ No ☐ N/A | |

**INSPECTION NOTES:**

David Shell 9-15-2022
**(Signed)** Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Monthly Stormwater Conveyance Systems Inspection Form

| Inspection Items | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| | **Soil Cover Integrity** | |
| 1) Is there a buildup of silt deposits? | ☒ Yes ☐ No ☐ N/A | |
| 2) Do culverts have obstructions or washouts? | ☐ Yes ☒ No ☐ N/A | |
| 3) Do drainage structures have obstructions or erosion damage? | ☐ Yes ☒ No ☐ N/A | |
| 4) Does drainage structure have excess sediment? | ☐ Yes ☒ No ☐ N/A | |
| 5) Any damage to drainage terraces? | ☐ Yes ☒ No ☐ N/A | |
| 6) Any damage to letdown structures? | ☐ Yes ☒ No ☐ N/A | |
| 7) Are the perimeter channels damaged? | ☐ Yes ☒ No ☐ N/A | |
| 8) Is access road integrity sufficient? | ☒ Yes ☐ No ☐ N/A | |
| 9) Any damage to surrounding vegetation? | ☐ Yes ☒ No ☐ N/A | |
| 10) Are rip-rap surfaces damaged? | ☐ Yes ☒ No ☐ N/A | |
| 11) Any indications of weather stress or contaminants in water? | ☐ Yes ☒ No ☐ N/A | |
| 12) Is water flowing off landfill cap outside of drainage ditch? | ☐ Yes ☒ No ☐ N/A | |
| 13) Does the vegetation on the pond or landfill containment berms require re-seeding? | ☐ Yes ☒ No ☐ N/A | |

**INSPECTION NOTES:**

[Signature] 10-18-22

**(Signed)** Date

Was this a rain event inspection? ☒ Yes ☐ No

## North Ranch Surface Waste Management Facility

### Stormwater Conveyance Systems Inspection Form

| Inspection Items | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Soil Cover Integrity** | | |
| 1) Is there a buildup of silt deposits? | □ Yes ☒ No □ N/A | |
| 2) Do culverts have obstructions or washouts? | □ Yes ☒ No □ N/A | |
| 3) Do drainage structures have obstructions or erosion damage? | □ Yes ☒ No □ N/A | |
| 4) Does drainage structure have excess sediment? | □ Yes ☒ No □ N/A | |
| 5) Any damage to drainage terraces? | □ Yes ☒ No □ N/A | |
| 6) Any damage to letdown structures? | □ Yes ☒ No □ N/A | |
| 7) Are the perimeter channels damaged? | □ Yes ☒ No □ N/A | |
| 8) Is access road integrity sufficient? | ☒ Yes □ No □ N/A | |
| 9) Any damage to surrounding vegetation? | □ Yes ☒ No □ N/A | |
| 10) Are rip-rap surfaces damaged? | □ Yes ☒ No □ N/A | |
| 11) Any indications of weather stress or contaminants in water? | □ Yes ☒ No □ N/A | |
| 12) Is water flowing off landfill cap outside of drainage ditch? | □ Yes ☒ No □ N/A | |
| 13) Does the vegetation on the pond or landfill containment berms require re-seeding? | □ Yes ☒ No □ N/A | |

**INSPECTION NOTES:**

after snowfall

Paul Schlich — 11-30-22

**(Signed)** Date

Was this a rain event inspection? ☒ Yes □ No

## North Ranch Surface Waste Management Facility

### Stormwater Conveyance Systems Inspection Form

| Inspection Items | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Soil Cover Integrity** | | |
| 1) Is there a buildup of silt deposits? | □ Yes □ No □ N/A | |
| 2) Do culverts have obstructions or washouts? | □ Yes □ No □ N/A | |
| 3) Do drainage structures have obstructions or erosion damage? | □ Yes □ No □ N/A | |
| 4) Does drainage structure have excess sediment? | □ Yes □ No □ N/A | |
| 5) Any damage to drainage terraces? | □ Yes □ No □ N/A | |
| 6) Any damage to letdown structures? | □ Yes □ No □ N/A | |
| 7) Are the perimeter channels damaged? | □ Yes □ No □ N/A | |
| 8) Is access road integrity sufficient? | □ Yes □ No □ N/A | |
| 9) Any damage to surrounding vegetation? | □ Yes □ No □ N/A | |
| 10) Are rip-rap surfaces damaged? | □ Yes □ No □ N/A | |
| 11) Any indications of weather stress or contaminants in water? | □ Yes □ No □ N/A | |
| 12) Is water flowing off landfill cap outside of drainage ditch? | □ Yes □ No □ N/A | |
| 13) Does the vegetation on the pond or landfill containment berms require re-seeding? | □ Yes □ No □ N/A | |

**INSPECTION NOTES:**

**(Signed)** Date

Was this a rain event inspection? □ Yes □ No

## North Ranch Surface Waste Management Facility

### Monthly Stormwater Conveyance Systems Inspection Form

| Inspection Items | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Soil Cover Integrity** | | |
| 1) Is there a buildup of silt deposits? | □ Yes X No □ N/A | |
| 2) Do culverts have obstructions or washouts? | □ Yes X No □ N/A | |
| 3) Do drainage structures have obstructions or erosion damage? | □ Yes X No □ N/A | |
| 4) Does drainage structure have excess sediment? | □ Yes X No □ N/A | |
| 5) Any damage to drainage terraces? | □ Yes X No □ N/A | |
| 6) Any damage to letdown structures? | □ Yes X No □ N/A | |
| 7) Are the perimeter channels damaged? | □ Yes X No □ N/A | |
| 8) Is access road integrity sufficient? | X Yes X No □ N/A | |
| 9) Any damage to surrounding vegetation? | □ Yes X No □ N/A | |
| 10) Are rip-rap surfaces damaged? | □ Yes X No □ N/A | |
| 11) Any indications of weather stress or contaminants in water? | □ Yes X No □ N/A | |
| 12) Is water flowing off landfill cap outside of drainage ditch? | □ Yes X No □ N/A | |
| 13) Does the vegetation on the pond or landfill containment berms require re-seeding? | □ Yes X No □ N/A | |

**INSPECTION NOTES:**

(Signed)

12-13-22
Date

Was this a rain event inspection? □ Yes X No

## North Ranch Surface Waste Management Facility

### Monthly Stormwater Conveyance Systems Inspection Form

| Inspection Items | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| | **Soil Cover Integrity** | |
| 1) Is there a buildup of silt deposits? | ☐ Yes ☒ No ☐ N/A | |
| 2) Do culverts have obstructions or washouts? | ☐ Yes ☒ No ☐ N/A | |
| 3) Do drainage structures have obstructions or erosion damage? | ☐ Yes ☒ No ☐ N/A | |
| 4) Does drainage structure have excess sediment? | ☐ Yes ☒ No ☐ N/A | |
| 5) Any damage to drainage terraces? | ☐ Yes ☒ No ☐ N/A | |
| 6) Any damage to letdown structures? | ☐ Yes ☒ No ☐ N/A | |
| 7) Are the perimeter channels damaged? | ☐ Yes ☒ No ☐ N/A | |
| 8) Is access road integrity sufficient? | ☒ Yes ☐ No ☐ N/A | |
| 9) Any damage to surrounding vegetation? | ☐ Yes ☒ No ☐ N/A | |
| 10) Are rip-rap surfaces damaged? | ☐ Yes ☒ No ☐ N/A | |
| 11) Any indications of weather stress or contaminants in water? | ☐ Yes ☒ No ☐ N/A | |
| 12) Is water flowing off landfill cap outside of drainage ditch? | ☐ Yes ☒ No ☐ N/A | |
| 13) Does the vegetation on the pond or landfill containment berms require re-seeding? | ☐ Yes ☒ No ☐ N/A | |

**INSPECTION NOTES:**

[signature] 1-2-23

**(Signed)** Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Stormwater Conveyance Systems Inspection Form

| Inspection Items | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Soil Cover Integrity** | | |
| 1) Is there a buildup of silt deposits? | X Yes ☐ No ☐ N/A | in corners |
| 2) Do culverts have obstructions or washouts? | ☐ Yes X No ☐ N/A | |
| 3) Do drainage structures have obstructions or erosion damage? | ☐ Yes X No ☐ N/A | |
| 4) Does drainage structure have excess sediment? | ☐ Yes X No ☐ N/A | |
| 5) Any damage to drainage terraces? | ☐ Yes X No ☐ N/A | |
| 6) Any damage to letdown structures? | ☐ Yes X No ☐ N/A | |
| 7) Are the perimeter channels damaged? | ☐ Yes X No ☐ N/A | |
| 8) Is access road integrity sufficient? | X Yes ☐ No ☐ N/A | |
| 9) Any damage to surrounding vegetation? | ☐ Yes X No ☐ N/A | |
| 10) Are rip-rap surfaces damaged? | ☐ Yes X No ☐ N/A | |
| 11) Any indications of weather stress or contaminants in water? | ☐ Yes X No ☐ N/A | |
| 12) Is water flowing off landfill cap outside of drainage ditch? | ☐ Yes X No ☐ N/A | Not full yet |
| 13) Does the vegetation on the pond or landfill containment berms require re-seeding? | ☐ Yes X No ☐ N/A | |

**INSPECTION NOTES:**

Dad. Schl — 2-21-23

**(Signed)** Date

Was this a rain event inspection? ☐ Yes X No

## North Ranch Surface Waste Management Facility

### Stormwater Conveyance Systems Inspection Form

| Inspection Items | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Soil Cover Integrity** | | |
| 1) Is there a buildup of silt deposits? | X Yes ☐ No ☐ N/A | Yes in Corners |
| 2) Do culverts have obstructions or washouts? | ☐ Yes X No ☐ N/A | |
| 3) Do drainage structures have obstructions or erosion damage? | ☐ Yes X No ☐ N/A | |
| 4) Does drainage structure have excess sediment? | ☐ Yes X No ☐ N/A | |
| 5) Any damage to drainage terraces? | ☐ Yes X No ☐ N/A | |
| 6) Any damage to letdown structures? | ☐ Yes X No ☐ N/A | |
| 7) Are the perimeter channels damaged? | ☐ Yes X No ☐ N/A | |
| 8) Is access road integrity sufficient? | X Yes ☐ No ☐ N/A | |
| 9) Any damage to surrounding vegetation? | ☐ Yes X No ☐ N/A | |
| 10) Are rip-rap surfaces damaged? | ☐ Yes X No ☐ N/A | |
| 11) Any indications of weather stress or contaminants in water? | ☐ Yes X No ☐ N/A | |
| 12) Is water flowing off landfill cap outside of drainage ditch? | ☐ Yes X No ☐ N/A | |
| 13) Does the vegetation on the pond or landfill containment berms require re-seeding? | ☐ Yes X No ☐ N/A | |

**INSPECTION NOTES:**

Wad Stahl
**(Signed)**

3-20-23
Date

Was this a rain event inspection? ☐ Yes X No

## North Ranch Surface Waste Management Facility

### Stormwater Conveyance Systems Inspection Form

| Inspection Items | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Soil Cover Integrity** | | |
| 1) Is there a buildup of silt deposits? | ☒ Yes ☐ No ☐ N/A | Some Corners |
| 2) Do culverts have obstructions or washouts? | ☐ Yes ☒ No ☐ N/A | |
| 3) Do drainage structures have obstructions or erosion damage? | ☐ Yes ☒ No ☐ N/A | |
| 4) Does drainage structure have excess sediment? | ☐ Yes ☒ No ☐ N/A | |
| 5) Any damage to drainage terraces? | ☐ Yes ☒ No ☐ N/A | |
| 6) Any damage to letdown structures? | ☐ Yes ☒ No ☐ N/A | |
| 7) Are the perimeter channels damaged? | ☐ Yes ☒ No ☐ N/A | |
| 8) Is access road integrity sufficient? | ☒ Yes ☐ No ☐ N/A | Needs Blade & water |
| 9) Any damage to surrounding vegetation? | ☐ Yes ☒ No ☐ N/A | |
| 10) Are rip-rap surfaces damaged? | ☐ Yes ☒ No ☐ N/A | |
| 11) Any indications of weather stress or contaminants in water? | ☐ Yes ☒ No ☐ N/A | |
| 12) Is water flowing off landfill cap outside of drainage ditch? | ☐ Yes ☒ No ☐ N/A | |
| 13) Does the vegetation on the pond or landfill containment berms require re-seeding? | ☐ Yes ☒ No ☐ N/A | |

**INSPECTION NOTES:**

(Signed) Mark Stith 4-15-23 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Stormwater Conveyance Systems Inspection Form

| Inspection Items | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Soil Cover Integrity** | | |
| 1) Is there a buildup of silt deposits? | ☒ Yes ☐ No ☐ N/A | |
| 2) Do culverts have obstructions or washouts? | ☐ Yes ☒ No ☐ N/A | |
| 3) Do drainage structures have obstructions or erosion damage? | ☐ Yes ☒ No ☐ N/A | |
| 4) Does drainage structure have excess sediment? | ☐ Yes ☒ No ☐ N/A | little build up. |
| 5) Any damage to drainage terraces? | ☐ Yes ☒ No ☐ N/A | |
| 6) Any damage to letdown structures? | ☐ Yes ☒ No ☐ N/A | |
| 7) Are the perimeter channels damaged? | ☐ Yes ☒ No ☐ N/A | |
| 8) Is access road integrity sufficient? | ☒ Yes ☐ No ☐ N/A | |
| 9) Any damage to surrounding vegetation? | ☐ Yes ☒ No ☐ N/A | |
| 10) Are rip-rap surfaces damaged? | ☐ Yes ☒ No ☐ N/A | |
| 11) Any indications of weather stress or contaminants in water? | ☐ Yes ☒ No ☐ N/A | |
| 12) Is water flowing off landfill cap outside of drainage ditch? | ☐ Yes ☒ No ☐ N/A | |
| 13) Does the vegetation on the pond or landfill containment berms require re-seeding? | ☐ Yes ☒ No ☐ N/A | |

**INSPECTION NOTES:**

Got a little dust build up by Culverts.

(Signed) 5-31-2023 Date

Was this a rain event inspection? ☐ Yes ☒ No

## North Ranch Surface Waste Management Facility

### Stormwater Conveyance Systems Inspection Form

| Inspection Items | Compliance Issue(s) - If deficient; explain | Comments and/or Corrective Actions Taken |
|---|---|---|
| **Soil Cover Integrity** | | |
| 1) Is there a buildup of silt deposits? | ☒ Yes ☐ No ☐ N/A | Jerry Little |
| 2) Do culverts have obstructions or washouts? | ☐ Yes ☒ No ☐ N/A | |
| 3) Do drainage structures have obstructions or erosion damage? | ☐ Yes ☒ No ☐ N/A | |
| 4) Does drainage structure have excess sediment? | ☐ Yes ☒ No ☐ N/A | |
| 5) Any damage to drainage terraces? | ☐ Yes ☒ No ☐ N/A | |
| 6) Any damage to letdown structures? | ☐ Yes ☒ No ☐ N/A | |
| 7) Are the perimeter channels damaged? | ☐ Yes ☒ No ☐ N/A | |
| 8) Is access road integrity sufficient? | ☒ Yes ☐ No ☐ N/A | |
| 9) Any damage to surrounding vegetation? | ☐ Yes ☒ No ☐ N/A | |
| 10) Are rip-rap surfaces damaged? | ☐ Yes ☒ No ☐ N/A | |
| 11) Any indications of weather stress or contaminants in water? | ☐ Yes ☒ No ☐ N/A | |
| 12) Is water flowing off landfill cap outside of drainage ditch? | ☐ Yes ☒ No ☐ N/A | |
| 13) Does the vegetation on the pond or landfill containment berms require re-seeding? | ☐ Yes ☒ No ☐ N/A | |

**INSPECTION NOTES:**

(Signed) 6-20-2023 Date

Was this a rain event inspection? ☐ Yes ☒ No

# APPENDIX B-5

# Vadose Zone Monitoring

# VADOSE ZONE MONITORING RECORD

Terracon

8-23-22

| | |
|---|---|
| WELL ID: | #1 |
| SAMPLING LOCATION: | North Cattleguard |
| WEATHER CONDITIONS: | Sunny |
| WIND SPEED/DIRECTION: | Calm |
| BAROMETRIC PRESSURE: | |
| MONITORING WELL CONDITION: | Clean / New |
| WELL LOCKED? | Yes |
| WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | Good |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Clean |
| DECON FIELD EQUIPMENT: | |
| WATER DEPTH (WD): | |
| TOTAL DEPTH OF WELL (TD): | 96' |
| VOLUME OF WATER IN WELL: | ZERO |
| *V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]² =* | Gallons |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | |
| APPEARANCE: | |
| ODOR: | |
| WELL SAMPLING DATE: | |
| SAMPLING METHOD: | |
| TIME OF SAMPLING: | |
| VOLUME EXTRACTED: | |
| APPEARANCE: | |
| ODOR: | NO |
| WELL DRY? | Yes |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 9:55 | 74° F | 0 | | | 0 |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | NO ISSUES |

# VADOSE ZONE MONITORING RECORD

Terracon

8-23-22

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|---|---|---|---|
| WELL ID: | #2 | | |
| SAMPLING LOCATION: | South Truckwash | | |
| WEATHER CONDITIONS: | Clear | | |
| WIND SPEED/DIRECTION: | Calm ○ | | |
| BAROMETRIC PRESSURE: | | | |
| MONITORING WELL CONDITION: | Clean/New | | |
| WELL LOCKED? | Yes | WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | Good | | |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | | | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Clean | | |
| DECON FIELD EQUIPMENT: | | | |
| WATER DEPTH (WD): | | TOTAL DEPTH OF WELL (TD): | 93' |
| VOLUME OF WATER IN WELL: | NONE | | |
| $V = 0.0408 \times [TD\text{-}WD(feet)] \times [Well\ Diameter\ (inches)]^2 =$ | | Gallons | |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | | | |
| APPEARANCE: | | ODOR: | |
| WELL SAMPLING DATE: | | SAMPLING METHOD: | |
| TIME OF SAMPLING: | | | |
| VOLUME EXTRACTED: | | | |
| APPEARANCE: | | ODOR: | no |
| WELL DRY? | Yes | | |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 10:15 | 74 °F | 0 | | | 0 |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | No Issues |

# *VADOSE ZONE MONITORING RECORD*

Terracon

8-23-22

| | |
|---|---|
| **WELL ID:** | #3 |
| **SAMPLING LOCATION:** | South Truckwash |
| **WEATHER CONDITIONS:** | Clear |
| **WIND SPEED/DIRECTION:** | Calm |
| **BAROMETRIC PRESSURE:** | |
| **MONITORING WELL CONDITION:** | Clean |

| | | | |
|---|---|---|---|
| **WELL LOCKED?** | Yes | **WELL NUMBER LABELED?** | Yes |
| **CASING CONDITION:** | Clean | | |
| **DATUM FOR WATER/CASING DEPTH (TOC EL.):** | | | |
| **GENERAL WELL EXTERIOR/INTERIOR CONDITIONS:** | Clean | | |

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|---|---|---|---|
| **DECON FIELD EQUIPMENT:** | | | |
| **WATER DEPTH (WD):** | | **TOTAL DEPTH OF WELL (TD):** | 104' |
| **VOLUME OF WATER IN WELL:** | ZERO | | |
| ***V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]²* =** | | **Gallons** | |
| **WATER CONDITION BEFORE SAMPLING IF KNOWN:** | | | |
| **APPEARANCE:** | | **ODOR:** | |
| **WELL SAMPLING DATE:** | | **SAMPLING METHOD:** | |
| **TIME OF SAMPLING:** | | | |
| **VOLUME EXTRACTED:** | | | |
| **APPEARANCE:** | | **ODOR:** | No |
| **WELL DRY?** | Yes | | |

**FIELD MEASUREMENTS:**

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 10:30 | 75° F | 0 | | | 0 |
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| **FIELD SAMPLE PRESERVATION:** | |
| **CONTAINER HANDLING:** | |
| **COMMENTS:** | No Issues |

# VADOSE ZONE MONITORING RECORD

Terracon

8-23-22

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|---|---|---|---|
| WELL ID: | #4 | | |
| SAMPLING LOCATION: | South Truckwash | | |
| WEATHER CONDITIONS: | Sunny | | |
| WIND SPEED/DIRECTION: | Calm | | |
| BAROMETRIC PRESSURE: | | | |
| MONITORING WELL CONDITION: | Clean - New | | |
| WELL LOCKED? | Yes | WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | Clean/Good | | |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | | | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | | | |
| DECON FIELD EQUIPMENT: | | | |
| WATER DEPTH (WD): | | TOTAL DEPTH OF WELL (TD): | 120' |
| VOLUME OF WATER IN WELL: | ZERO | | |
| *V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]² =* | | Gallons | |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | | | |
| APPEARANCE: | | ODOR: | |
| WELL SAMPLING DATE: | | SAMPLING METHOD: | |
| TIME OF SAMPLING: | | | |
| VOLUME EXTRACTED: | | | |
| APPEARANCE: | | ODOR: | No |
| WELL DRY? | Yes | | |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 10:40 | 75° | 0 | | | 0 |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | No Issues |

# VADOSE ZONE MONITORING RECORD

Terracon

8-23-22

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|---|---|---|---|---|---|
| **WELL ID:** | #5 | | | | |
| **SAMPLING LOCATION:** | South of Caliche Pile | | | | |
| **WEATHER CONDITIONS:** | Sunny | | | | |
| **WIND SPEED/DIRECTION:** | Calm | | | | |
| **BAROMETRIC PRESSURE:** | | | | | |
| **MONITORING WELL CONDITION:** | Clean/New | | | | |
| **WELL LOCKED?** | Yes | **WELL NUMBER LABELED?** | Yes | | |
| **CASING CONDITION:** | Good | | | | |
| **DATUM FOR WATER/CASING DEPTH (TOC EL.):** | | | | | |
| **GENERAL WELL EXTERIOR/INTERIOR CONDITIONS:** | | | | | |
| **DECON FIELD EQUIPMENT:** | | | | | |
| **WATER DEPTH (WD):** | | **TOTAL DEPTH OF WELL (TD):** | 84' | | |
| **VOLUME OF WATER IN WELL:** | ZERO | | | | |
| ***V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]² =*** | | **Gallons** | | | |
| **WATER CONDITION BEFORE SAMPLING IF KNOWN:** | | | | | |
| **APPEARANCE:** | | **ODOR:** | | | |
| **WELL SAMPLING DATE:** | | **SAMPLING METHOD:** | | | |
| **TIME OF SAMPLING:** | | | | | |
| **VOLUME EXTRACTED:** | | | | | |
| **APPEARANCE:** | | **ODOR:** | NO | | |
| **WELL DRY?** | Yes | | | | |

**FIELD MEASUREMENTS:**

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 10:50 | 75° | 0 | | | 0 |
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| **FIELD SAMPLE PRESERVATION:** | |
| **CONTAINER HANDLING:** | |
| **COMMENTS:** | NO ISSUES |

9-21-22

# VADOSE ZONE MONITORING RECORD

Terracon

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|---|---|
| WELL ID: | #1 |
| SAMPLING LOCATION: | North Cattleguard |
| WEATHER CONDITIONS: | Hot |
| WIND SPEED/DIRECTION: | W - 5mph |
| BAROMETRIC PRESSURE: | |
| MONITORING WELL CONDITION: | Clean & Good |
| WELL LOCKED? | Yes |
| WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | Good |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Clean |
| DECON FIELD EQUIPMENT: | |
| WATER DEPTH (WD): | |
| TOTAL DEPTH OF WELL (TD): | 96' |
| VOLUME OF WATER IN WELL: | Ø |
| *V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]² =* | Gallons |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | |
| APPEARANCE: | ODOR: |
| WELL SAMPLING DATE: | SAMPLING METHOD: |
| TIME OF SAMPLING: | |
| VOLUME EXTRACTED: | |
| APPEARANCE: | ODOR: No |
| WELL DRY? | Yes |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 2:00 | 95° | 0 | | | 0 |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | |

9-21-22

# VADOSE ZONE MONITORING RECORD

Terracon

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|---|---|
| WELL ID: | #2 |
| SAMPLING LOCATION: | South Truckwash |
| WEATHER CONDITIONS: | Hot |
| WIND SPEED/DIRECTION: | 5 mph West |
| BAROMETRIC PRESSURE: | |
| MONITORING WELL CONDITION: | Clean |
| WELL LOCKED? | Yes |
| WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | Clean |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Clean |
| DECON FIELD EQUIPMENT: | |
| WATER DEPTH (WD): | |
| TOTAL DEPTH OF WELL (TD): | 93' |
| VOLUME OF WATER IN WELL: | Ø |
| $V = 0.0408 \times [TD-WD(feet)] \times [Well\ Diameter\ (inches)]^2 =$ | Gallons |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | |
| APPEARANCE: | |
| ODOR: | |
| WELL SAMPLING DATE: | |
| SAMPLING METHOD: | |
| TIME OF SAMPLING: | |
| VOLUME EXTRACTED: | |
| APPEARANCE: | |
| ODOR: | No |
| WELL DRY? | Yes |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 2:10 | 95° | 0 | | | 0 |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | |

9-21-22

# VADOSE ZONE MONITORING RECORD

Terracon

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|---|---|---|---|---|
| WELL ID: | #3 | | | |
| SAMPLING LOCATION: | South Truckwash | | | |
| WEATHER CONDITIONS: | Sunny | | | |
| WIND SPEED/DIRECTION: | 5mph west | | | |
| BAROMETRIC PRESSURE: | | | | |
| MONITORING WELL CONDITION: | Clean | | | |
| WELL LOCKED? | Yes | WELL NUMBER LABELED? | Yes | |
| CASING CONDITION: | Good | | | |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | | | | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | | | | |
| DECON FIELD EQUIPMENT: | | | | |
| WATER DEPTH (WD): | | TOTAL DEPTH OF WELL (TD): | 104' | |
| VOLUME OF WATER IN WELL: | Ø | | | |
| *V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]² =* | | Gallons | | |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | | | | |
| APPEARANCE: | | ODOR: | | |
| WELL SAMPLING DATE: | | SAMPLING METHOD: | | |
| TIME OF SAMPLING: | | | | |
| VOLUME EXTRACTED: | | | | |
| APPEARANCE: | | ODOR: | NO | |
| WELL DRY? | Yes | | | |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 2:15 | 95° | Ø | | | Ø |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | |

9-21-22

# VADOSE ZONE MONITORING RECORD

Terracon

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|---|---|---|---|---|---|
| WELL ID: | #4 | | | | |
| SAMPLING LOCATION: | South Truckwash | | | | |
| WEATHER CONDITIONS: | Hot | | | | |
| WIND SPEED/DIRECTION: | West 5 mph | | | | |
| BAROMETRIC PRESSURE: | | | | | |
| MONITORING WELL CONDITION: | Clean | | | | |
| WELL LOCKED? | Yes | WELL NUMBER LABELED? | Yes | | |
| CASING CONDITION: | Clean | | | | |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | | | | | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | | | | | |
| DECON FIELD EQUIPMENT: | | | | | |
| WATER DEPTH (WD): | ø | TOTAL DEPTH OF WELL (TD): | 120' | | |
| VOLUME OF WATER IN WELL: | | | | | |
| *V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]² =* | | Gallons | | | |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | | | | | |
| APPEARANCE: | | ODOR: | | | |
| WELL SAMPLING DATE: | | SAMPLING METHOD: | | | |
| TIME OF SAMPLING: | | | | | |
| VOLUME EXTRACTED: | | | | | |
| APPEARANCE: | | ODOR: | NO | | |
| WELL DRY? | Yes | | | | |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 2:30 | 95° | ø | | | ø |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | |

# VADOSE ZONE MONITORING RECORD

Terracon

9.21.22

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|---|---|---|---|
| WELL ID: | #5 | | |
| SAMPLING LOCATION: | South of Caliche Pile | | |
| WEATHER CONDITIONS: | Hot | | |
| WIND SPEED/DIRECTION: | 5 mph west | | |
| BAROMETRIC PRESSURE: | | | |
| MONITORING WELL CONDITION: | Clean | | |
| WELL LOCKED? | Yes | WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | Clean + Good | | |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | | | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | | | |
| DECON FIELD EQUIPMENT: | | | |
| WATER DEPTH (WD): | | TOTAL DEPTH OF WELL (TD): | 84' |
| VOLUME OF WATER IN WELL: | Ø | | |
| *V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]² =* | | Gallons | |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | | | |
| APPEARANCE: | | ODOR: | |
| WELL SAMPLING DATE: | | SAMPLING METHOD: | |
| TIME OF SAMPLING: | | | |
| VOLUME EXTRACTED: | | | |
| APPEARANCE: | | ODOR: | no |
| WELL DRY? | Yes | | |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 2:40 | 95° | Ø | | | Ø |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | |

10-23-22

# VADOSE ZONE MONITORING RECORD

Terracon

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|---|---|
| WELL ID: | #1 |
| SAMPLING LOCATION: | North Cattleguard |
| WEATHER CONDITIONS: | Cloudy |
| WIND SPEED/DIRECTION: | Calm |
| BAROMETRIC PRESSURE: | |
| MONITORING WELL CONDITION: | Clean |
| WELL LOCKED? | Yes |
| WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | Good |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Clean |
| DECON FIELD EQUIPMENT: | |
| WATER DEPTH (WD): | |
| TOTAL DEPTH OF WELL (TD): | 96' |
| VOLUME OF WATER IN WELL: | |
| *V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]² =* | Gallons |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | |
| APPEARANCE: | ODOR: |
| WELL SAMPLING DATE: | SAMPLING METHOD: |
| TIME OF SAMPLING: | |
| VOLUME EXTRACTED: | |
| APPEARANCE: | ODOR: no |
| WELL DRY? | Yes |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 9:00 | 75° | 0 | | | 0 |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | Dry |

10-23-22

# VADOSE ZONE MONITORING RECORD

Terracon

| | |
|---|---|
| WELL ID: | #2 |
| SAMPLING LOCATION: | South Truckwash |
| WEATHER CONDITIONS: | Cloudy |
| WIND SPEED/DIRECTION: | Calm |
| BAROMETRIC PRESSURE: | |
| MONITORING WELL CONDITION: | Clean |
| WELL LOCKED? | Yes |
| WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | Good |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Clean |
| DECON FIELD EQUIPMENT: | |
| WATER DEPTH (WD): | |
| TOTAL DEPTH OF WELL (TD): | 93' |
| VOLUME OF WATER IN WELL: | |
| *V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]² =* | Ø Gallons |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | |
| APPEARANCE: | |
| ODOR: | |
| WELL SAMPLING DATE: | |
| SAMPLING METHOD: | |
| TIME OF SAMPLING: | |
| VOLUME EXTRACTED: | |
| APPEARANCE: | |
| ODOR: | no |
| WELL DRY? | Yes |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 8:15 | 0 75° | Ø | | | Ø |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | Dry |

10-23-22

# VADOSE ZONE MONITORING RECORD

Terracon

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|---|---|
| WELL ID: | #3 |
| SAMPLING LOCATION: | South Tuckamagh |
| WEATHER CONDITIONS: | Partly Cloudy |
| WIND SPEED/DIRECTION: | Calm |
| BAROMETRIC PRESSURE: | |
| MONITORING WELL CONDITION: | Clean |
| WELL LOCKED? | Yes |
| WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | Good |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Clean |
| DECON FIELD EQUIPMENT: | |
| WATER DEPTH (WD): | 0 |
| TOTAL DEPTH OF WELL (TD): | 104' |
| VOLUME OF WATER IN WELL: | |
| $V = 0.0408 \times [TD-WD(feet)] \times [Well\ Diameter\ (inches)]^2 =$ | Gallons |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | |
| APPEARANCE: | ODOR: |
| WELL SAMPLING DATE: | SAMPLING METHOD: |
| TIME OF SAMPLING: | |
| VOLUME EXTRACTED: | |
| APPEARANCE: | ODOR: NO |
| WELL DRY? | Yes |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 10:00 | 80° | 0 | | | 0 |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | Dry |

10-23-22

# VADOSE ZONE MONITORING RECORD

Terracon

| | |
|---|---|
| WELL ID: | #4 |
| SAMPLING LOCATION: | South Truckwash |
| WEATHER CONDITIONS: | Partly Cloudy |
| WIND SPEED/DIRECTION: | Calm |
| BAROMETRIC PRESSURE: | |
| MONITORING WELL CONDITION: | Clean |
| WELL LOCKED? | Yes |
| WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | Good |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | |
| DECON FIELD EQUIPMENT: | |
| WATER DEPTH (WD): | Ø |
| TOTAL DEPTH OF WELL (TD): | 120' |
| VOLUME OF WATER IN WELL: | |
| $V = 0.0408 \times [TD\text{-}WD(feet)] \times [Well\ Diameter\ (inches)]^2 =$ | Gallons |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | |
| APPEARANCE: | ODOR: |
| WELL SAMPLING DATE: | SAMPLING METHOD: |
| TIME OF SAMPLING: | |
| VOLUME EXTRACTED: | |
| APPEARANCE: | ODOR: no |
| WELL DRY? | Yes |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 10:30 | 30° | Ø | | | Ø |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | All good |

10-23-22

# VADOSE ZONE MONITORING RECORD

Terracon

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|---|---|---|---|---|---|
| WELL ID: | #5 | | | | |
| SAMPLING LOCATION: | South Caliche Pile | | | | |
| WEATHER CONDITIONS: | Partly Cloudy | | | | |
| WIND SPEED/DIRECTION: | Calm | | | | |
| BAROMETRIC PRESSURE: | | | | | |
| MONITORING WELL CONDITION: | Clean | | | | |
| WELL LOCKED? | Yes | WELL NUMBER LABELED? | Yes | | |
| CASING CONDITION: | | | | | |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | | | | | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Good | | | | |
| DECON FIELD EQUIPMENT: | | | | | |
| WATER DEPTH (WD): | Ø | TOTAL DEPTH OF WELL (TD): | 84' | | |
| VOLUME OF WATER IN WELL: | | | | | |
| *V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]² =* | | Gallons | | | |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | | | | | |
| APPEARANCE: | | ODOR: | | | |
| WELL SAMPLING DATE: | | SAMPLING METHOD: | | | |
| TIME OF SAMPLING: | | | | | |
| VOLUME EXTRACTED: | | | | | |
| APPEARANCE: | | ODOR: | NO | | |
| WELL DRY? | Yes | | | | |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 11:00 | 83° | Ø | | | Ø |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | No Issues |

# VADOSE ZONE MONITORING RECORD

Terracon

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|---|---|---|---|
| WELL ID: | #1 11-22 | | |
| SAMPLING LOCATION: | CattleGuard | | |
| WEATHER CONDITIONS: | Sunny | | |
| WIND SPEED/DIRECTION: | Calm | | |
| BAROMETRIC PRESSURE: | | | |
| MONITORING WELL CONDITION: | Good | | |
| WELL LOCKED? | Yes | WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | Good | | |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | | | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | | | |
| DECON FIELD EQUIPMENT: | | | |
| WATER DEPTH (WD): | Ø | TOTAL DEPTH OF WELL (TD): | 96' |
| VOLUME OF WATER IN WELL: | | | |
| $V = 0.0408 \times [TD-WD(feet)] \times [Well\ Diameter\ (inches)]^2 =$ | | Gallons | |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | | | |
| APPEARANCE: | | ODOR: | |
| WELL SAMPLING DATE: | 11-22 | SAMPLING METHOD: | |
| TIME OF SAMPLING: | | | |
| VOLUME EXTRACTED: | | | |
| APPEARANCE: | | ODOR: | no |
| WELL DRY? | Yes | | |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 11:50 | 40° | Ø | | | Ø |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | Dry |

# VADOSE ZONE MONITORING RECORD

Terracon

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|---|---|---|---|
| WELL ID: | #2 11-22 | | |
| SAMPLING LOCATION: | South Truckwash | | |
| WEATHER CONDITIONS: | Sunny | | |
| WIND SPEED/DIRECTION: | Calm | | |
| BAROMETRIC PRESSURE: | | | |
| MONITORING WELL CONDITION: | Good | | |
| WELL LOCKED? | Yes | WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | Good | | |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | | | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | | | |
| DECON FIELD EQUIPMENT: | | | |
| WATER DEPTH (WD): | Ø | TOTAL DEPTH OF WELL (TD): | 93' |
| VOLUME OF WATER IN WELL: | | | |
| $V = 0.0408 \times [TD-WD(feet)] \times [Well\ Diameter\ (inches)]^2 =$ | | Gallons | |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | | | |
| APPEARANCE: | | ODOR: | |
| WELL SAMPLING DATE: | 11-22 | SAMPLING METHOD: | |
| TIME OF SAMPLING: | | | |
| VOLUME EXTRACTED: | | | |
| APPEARANCE: | | ODOR: | No |
| WELL DRY? | Yes | | |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 12:00 | 40° | Ø | | | Ø |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | Dry |

# VADOSE ZONE MONITORING RECORD

Terracon

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|---|---|---|---|---|---|
| WELL ID: | #3 11-22 | | | | |
| SAMPLING LOCATION: | South Truckwash | | | | |
| WEATHER CONDITIONS: | Sunny | | | | |
| WIND SPEED/DIRECTION: | Calm | | | | |
| BAROMETRIC PRESSURE: | | | | | |
| MONITORING WELL CONDITION: | Clean | | | | |
| WELL LOCKED? | Yes | WELL NUMBER LABELED? | Yes | | |
| CASING CONDITION: | Good | | | | |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | | | | | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Clean | | | | |
| DECON FIELD EQUIPMENT: | | | | | |
| WATER DEPTH (WD): | | TOTAL DEPTH OF WELL (TD): | 104' | | |
| VOLUME OF WATER IN WELL: | | | | | |
| $V = 0.0408 \times [TD\text{-}WD(feet)] \times [Well\ Diameter\ (inches)]^2 =$ | | Gallons | | | |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | | | | | |
| APPEARANCE: | | ODOR: | | | |
| WELL SAMPLING DATE: | 11-22 | SAMPLING METHOD: | | | |
| TIME OF SAMPLING: | | | | | |
| VOLUME EXTRACTED: | | | | | |
| APPEARANCE: | | ODOR: | NO | | |
| WELL DRY? | Yes | | | | |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 12:30 | 40° | Ø | | | Ø |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | |

# VADOSE ZONE MONITORING RECORD

Terracon

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|---|---|---|---|---|---|
| WELL ID: | #4 | | | | |
| SAMPLING LOCATION: | South of Truckwash | | | | |
| WEATHER CONDITIONS: | Sunny | | | | |
| WIND SPEED/DIRECTION: | Calm | | | | |
| BAROMETRIC PRESSURE: | | | | | |
| MONITORING WELL CONDITION: | Good | | | | |
| WELL LOCKED? | Yes | WELL NUMBER LABELED? | Yes | | |
| CASING CONDITION: | Good | | | | |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | | | | | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Clean | | | | |
| DECON FIELD EQUIPMENT: | | | | | |
| WATER DEPTH (WD): | Ø | TOTAL DEPTH OF WELL (TD): | 120' | | |
| VOLUME OF WATER IN WELL: | | | | | |
| *V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]² =* | | Gallons | | | |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | | | | | |
| APPEARANCE: | | ODOR: | | | |
| WELL SAMPLING DATE: | 11-22 | SAMPLING METHOD: | | | |
| TIME OF SAMPLING: | | | | | |
| VOLUME EXTRACTED: | | | | | |
| APPEARANCE: | | ODOR: | No | | |
| WELL DRY? | Yes | | | | |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 12:45 | 42° | Ø | | | Ø |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | Dry |

# VADOSE ZONE MONITORING RECORD

Terracon

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|---|---|---|---|
| WELL ID: | #5 11.22 | | |
| SAMPLING LOCATION: | South Caliche | | |
| WEATHER CONDITIONS: | Sunny | | |
| WIND SPEED/DIRECTION: | Calm | | |
| BAROMETRIC PRESSURE: | | | |
| MONITORING WELL CONDITION: | Good + Clean | | |
| WELL LOCKED? | Yes | WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | Good + Clean | | |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | | | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Clean | | |
| DECON FIELD EQUIPMENT: | | | |
| WATER DEPTH (WD): | | TOTAL DEPTH OF WELL (TD): | 84' |
| VOLUME OF WATER IN WELL: | | | |
| *V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]² =* | | Gallons | |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | | | |
| APPEARANCE: | | ODOR: | |
| WELL SAMPLING DATE: | | SAMPLING METHOD: | |
| TIME OF SAMPLING: | | | |
| VOLUME EXTRACTED: | | | |
| APPEARANCE: | | ODOR: | NO |
| WELL DRY? | Yes | | |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 1:00 | 42° | 0 | | | 0 |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | All Good |

# VADOSE ZONE MONITORING RECORD

Terracon

12-22

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|---|---|
| WELL ID: | #1 |
| SAMPLING LOCATION: | Cattle Guard |
| WEATHER CONDITIONS: | cloudy |
| WIND SPEED/DIRECTION: | 10 mph N |
| BAROMETRIC PRESSURE: | |
| MONITORING WELL CONDITION: | Good |
| WELL LOCKED? | Yes |
| WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | Good |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Clean |
| DECON FIELD EQUIPMENT: | |
| WATER DEPTH (WD): | |
| TOTAL DEPTH OF WELL (TD): | 96' |
| VOLUME OF WATER IN WELL: | |
| $V = 0.0408 \times [TD-WD(feet)] \times [Well\ Diameter\ (inches)]^2 =$ | Gallons |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | |
| APPEARANCE: | |
| ODOR: | |
| WELL SAMPLING DATE: | |
| SAMPLING METHOD: | |
| TIME OF SAMPLING: | |
| VOLUME EXTRACTED: | |
| APPEARANCE: | |
| ODOR: | No |
| WELL DRY? | Yes |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 3:00 | 55° | Ø | | | N/A |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | |

# VADOSE ZONE MONITORING RECORD

Terracon

12-22

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|---|---|
| WELL ID: | #2 |
| SAMPLING LOCATION: | South Truckwash |
| WEATHER CONDITIONS: | Partly Cloudy |
| WIND SPEED/DIRECTION: | 10 mph |
| BAROMETRIC PRESSURE: | |
| MONITORING WELL CONDITION: | Good |
| WELL LOCKED? | yes |
| WELL NUMBER LABELED? | yes |
| CASING CONDITION: | Clean |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Clean |
| DECON FIELD EQUIPMENT: | |
| WATER DEPTH (WD): | |
| TOTAL DEPTH OF WELL (TD): | 93' |
| VOLUME OF WATER IN WELL: | |
| $V = 0.0408 \times [TD-WD(feet)] \times [Well\ Diameter\ (inches)]^2 =$ | Gallons |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | |
| APPEARANCE: | |
| ODOR: | |
| WELL SAMPLING DATE: | |
| SAMPLING METHOD: | |
| TIME OF SAMPLING: | |
| VOLUME EXTRACTED: | |
| APPEARANCE: | |
| ODOR: | no |
| WELL DRY? | yes |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 5:00 | 63° | Ø | | | Ø |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | |

12-22

# VADOSE ZONE MONITORING RECORD

Terracon

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|---|---|
| WELL ID: | # 3 |
| SAMPLING LOCATION: | South Truckwash |
| WEATHER CONDITIONS: | Partly Cloudy |
| WIND SPEED/DIRECTION: | 10 mph West |
| BAROMETRIC PRESSURE: | |
| MONITORING WELL CONDITION: | Good |
| WELL LOCKED? | Yes |
| WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Clean |
| DECON FIELD EQUIPMENT: | |
| WATER DEPTH (WD): | |
| TOTAL DEPTH OF WELL (TD): | 104' |
| VOLUME OF WATER IN WELL: | |
| $V = 0.0408 \times [TD\text{-}WD(feet)] \times [Well\ Diameter\ (inches)]^2 =$ | Gallons |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | |
| APPEARANCE: | |
| ODOR: | |
| WELL SAMPLING DATE: | |
| SAMPLING METHOD: | |
| TIME OF SAMPLING: | |
| VOLUME EXTRACTED: | |
| APPEARANCE: | |
| ODOR: | None |
| WELL DRY? | Yes |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 5:20 | 60° | 0 | | | No |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | |

12-22

# VADOSE ZONE MONITORING RECORD

Terracon

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|---|---|---|---|
| WELL ID: | #@ 4 | | |
| SAMPLING LOCATION: | South of Truckwash | | |
| WEATHER CONDITIONS: | Cloudy | | |
| WIND SPEED/DIRECTION: | 10 mph North | | |
| BAROMETRIC PRESSURE: | | | |
| MONITORING WELL CONDITION: | Good | | |
| WELL LOCKED? | Yes | WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | Good | | |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | | | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Clean | | |
| DECON FIELD EQUIPMENT: | | | |
| WATER DEPTH (WD): | | TOTAL DEPTH OF WELL (TD): | 120' |
| VOLUME OF WATER IN WELL: | | | |
| *V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]² =* | | Gallons | |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | | | |
| APPEARANCE: | | ODOR: | |
| WELL SAMPLING DATE: | | SAMPLING METHOD: | |
| TIME OF SAMPLING: | | | |
| VOLUME EXTRACTED: | | | |
| APPEARANCE: | | ODOR: | NO |
| WELL DRY? | Yes | | |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 5:35 | 60° | Ø | | | Ø |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | |

# VADOSE ZONE MONITORING RECORD

Terracon

12-22

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|---|---|
| WELL ID: | #5 |
| SAMPLING LOCATION: | Caliche - South |
| WEATHER CONDITIONS: | Clear cloudy |
| WIND SPEED/DIRECTION: | 10 ~~Calm~~ North |
| BAROMETRIC PRESSURE: | |
| MONITORING WELL CONDITION: | Good |
| WELL LOCKED? | Yes |
| WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | Good |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Clean |
| DECON FIELD EQUIPMENT: | |
| WATER DEPTH (WD): | |
| TOTAL DEPTH OF WELL (TD): | 85' |
| VOLUME OF WATER IN WELL: | |
| *V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]² =* | Gallons |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | |
| APPEARANCE: | |
| ODOR: | |
| WELL SAMPLING DATE: | |
| SAMPLING METHOD: | |
| TIME OF SAMPLING: | |
| VOLUME EXTRACTED: | |
| APPEARANCE: | |
| ODOR: | NO |
| WELL DRY? | Yes |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 5:40 | 55.6 | | | | |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | |

1-23

# VADOSE ZONE MONITORING RECORD

Terracon

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|---|---|
| WELL ID: | #1 |
| SAMPLING LOCATION: | CattleGuard |
| WEATHER CONDITIONS: | Sunny |
| WIND SPEED/DIRECTION: | 15 mph NW |
| BAROMETRIC PRESSURE: | |
| MONITORING WELL CONDITION: | Clean + Good |
| WELL LOCKED? | ✓ |
| WELL NUMBER LABELED? | ✓ |
| CASING CONDITION: | Good |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | ✓ |
| DECON FIELD EQUIPMENT: | |
| WATER DEPTH (WD): | |
| TOTAL DEPTH OF WELL (TD): | 96' |
| VOLUME OF WATER IN WELL: | |
| $V = 0.0408 \times [TD\text{-}WD(feet)] \times [Well\ Diameter\ (inches)]^2 =$ | Gallons |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | |
| APPEARANCE: | ODOR: |
| WELL SAMPLING DATE: | SAMPLING METHOD: |
| TIME OF SAMPLING: | |
| VOLUME EXTRACTED: | |
| APPEARANCE: | ODOR: NO |
| WELL DRY? | Yes |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 9:30 | 40° | Ø | | | NONE |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | |

1-23

# VADOSE ZONE MONITORING RECORD

Terracon

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|---|---|---|---|---|---|
| WELL ID: | #2 | | | | |
| SAMPLING LOCATION: | | | | | |
| WEATHER CONDITIONS: | Clear | | | | |
| WIND SPEED/DIRECTION: | 10-15 mph | | | | |
| BAROMETRIC PRESSURE: | | | | | |
| MONITORING WELL CONDITION: | Good | | | | |
| WELL LOCKED? | ✓ | WELL NUMBER LABELED? | ✓ | | |
| CASING CONDITION: | Good | | | | |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | | | | | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Clean | | | | |
| DECON FIELD EQUIPMENT: | | | | | |
| WATER DEPTH (WD): | | TOTAL DEPTH OF WELL (TD): | 93' | | |
| VOLUME OF WATER IN WELL: | | | | | |
| *V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]² =* | | Gallons | | | |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | | | | | |
| APPEARANCE: | | ODOR: | | | |
| WELL SAMPLING DATE: | | SAMPLING METHOD: | | | |
| TIME OF SAMPLING: | | | | | |
| VOLUME EXTRACTED: | | | | | |
| APPEARANCE: | | ODOR: | no | | |
| WELL DRY? | Yes | | | | |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 9:45 | 40° | Ø | | | Ø |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | |

# VADOSE ZONE MONITORING RECORD

Terracon

1-23

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|---|---|
| WELL ID: | #3 |
| SAMPLING LOCATION: | South of TW |
| WEATHER CONDITIONS: | Clear |
| WIND SPEED/DIRECTION: | 10-15 mph |
| BAROMETRIC PRESSURE: | |
| MONITORING WELL CONDITION: | Good |
| WELL LOCKED? | ✓ |
| WELL NUMBER LABELED? | ✓ |
| CASING CONDITION: | Good |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Clean |
| DECON FIELD EQUIPMENT: | |
| WATER DEPTH (WD): | |
| TOTAL DEPTH OF WELL (TD): | 105' |
| VOLUME OF WATER IN WELL: | |
| $V = 0.0408 \times [TD-WD(feet)] \times [Well\ Diameter\ (inches)]^2 =$ | Gallons |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | |
| APPEARANCE: | |
| ODOR: | |
| WELL SAMPLING DATE: | |
| SAMPLING METHOD: | |
| TIME OF SAMPLING: | |
| VOLUME EXTRACTED: | |
| APPEARANCE: | |
| ODOR: | no |
| WELL DRY? | Yes |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 9:55 | 40° | 0 | | | Ø |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | Dry |

# VADOSE ZONE MONITORING RECORD

Terracon

1-23

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|---|---|
| WELL ID: | #4 |
| SAMPLING LOCATION: | South of TW |
| WEATHER CONDITIONS: | Clear |
| WIND SPEED/DIRECTION: | 10mph |
| BAROMETRIC PRESSURE: | |
| MONITORING WELL CONDITION: | Clean |
| WELL LOCKED? | ✓ |
| WELL NUMBER LABELED? | ✓ |
| CASING CONDITION: | Good |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Clean |
| DECON FIELD EQUIPMENT: | |
| WATER DEPTH (WD): | |
| TOTAL DEPTH OF WELL (TD): | 120' |
| VOLUME OF WATER IN WELL: | |
| $V = 0.0408 \times [TD\text{-}WD(feet)] \times [Well\ Diameter\ (inches)]^2 =$ | Gallons |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | |
| APPEARANCE: | |
| ODOR: | |
| WELL SAMPLING DATE: | |
| SAMPLING METHOD: | |
| TIME OF SAMPLING: | |
| VOLUME EXTRACTED: | |
| APPEARANCE: | |
| ODOR: | NO |
| WELL DRY? | Yes |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 10:10 | 40° | ∅ | | | ∅ |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | |

# VADOSE ZONE MONITORING RECORD

Terracon

1-23

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|---|---|---|---|
| WELL ID: | #5 | | |
| SAMPLING LOCATION: | Caliche South | | |
| WEATHER CONDITIONS: | Sunny | | |
| WIND SPEED/DIRECTION: | 10 mph NW | | |
| BAROMETRIC PRESSURE: | | | |
| MONITORING WELL CONDITION: | Good | | |
| WELL LOCKED? | Yes | WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | Good | | |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | | | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Clean | | |
| DECON FIELD EQUIPMENT: | | | |
| WATER DEPTH (WD): | | TOTAL DEPTH OF WELL (TD): | 85' |
| VOLUME OF WATER IN WELL: | Ø | | |
| $V = 0.0408 \times [TD-WD(feet)] \times [Well\ Diameter\ (inches)]^2 =$ | | Gallons | |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | | | |
| APPEARANCE: | | ODOR: | |
| WELL SAMPLING DATE: | | SAMPLING METHOD: | |
| TIME OF SAMPLING: | | | |
| VOLUME EXTRACTED: | | | |
| APPEARANCE: | | ODOR: | NO |
| WELL DRY? | Yes | | |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 10:30 | 40° | Ø | | | NA |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | Dry |

# VADOSE ZONE MONITORING RECORD

Terracon

2-13

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|---|---|
| WELL ID: | #5 |
| SAMPLING LOCATION: | South of Caliche |
| WEATHER CONDITIONS: | Clear |
| WIND SPEED/DIRECTION: | 10 mph North |
| BAROMETRIC PRESSURE: | |
| MONITORING WELL CONDITION: | Good |
| WELL LOCKED? | Yes |
| WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | Good |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Clean |
| DECON FIELD EQUIPMENT: | |
| WATER DEPTH (WD): | |
| TOTAL DEPTH OF WELL (TD): | 85' |
| VOLUME OF WATER IN WELL: | |
| $V = 0.0408 \times [TD\text{-}WD(feet)] \times [Well\ Diameter\ (inches)]^2 =$ | Gallons |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | |
| APPEARANCE: | ODOR: |
| WELL SAMPLING DATE: | SAMPLING METHOD: |
| TIME OF SAMPLING: | |
| VOLUME EXTRACTED: | |
| APPEARANCE: | ODOR: NO |
| WELL DRY? | Yes |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 3:00 | 52° | Ø | | | Ø |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | No Issues |

# VADOSE ZONE MONITORING RECORD

Terracon

2-23

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|---|---|
| WELL ID: | #1 |
| SAMPLING LOCATION: | Cattleguard |
| WEATHER CONDITIONS: | Clear |
| WIND SPEED/DIRECTION: | N 10 mph |
| BAROMETRIC PRESSURE: | |
| MONITORING WELL CONDITION: | Clean |
| WELL LOCKED? | Yes |
| WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | Good |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Clean |
| DECON FIELD EQUIPMENT: | |
| WATER DEPTH (WD): | |
| TOTAL DEPTH OF WELL (TD): | 96' |
| VOLUME OF WATER IN WELL: | |
| *V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]² =* | Gallons |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | |
| APPEARANCE: | |
| ODOR: | |
| WELL SAMPLING DATE: | |
| SAMPLING METHOD: | |
| TIME OF SAMPLING: | |
| VOLUME EXTRACTED: | |
| APPEARANCE: | |
| ODOR: | No |
| WELL DRY? | Yes |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 2:00 | 50° | Ø | | | Ø |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | |

# VADOSE ZONE MONITORING RECORD

Terracon

2-23

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|---|---|---|---|---|---|
| WELL ID: | #2 | | | | |
| SAMPLING LOCATION: | South Truckwash | | | | |
| WEATHER CONDITIONS: | clear | | | | |
| WIND SPEED/DIRECTION: | 10 - North | | | | |
| BAROMETRIC PRESSURE: | | | | | |
| MONITORING WELL CONDITION: | Good | | | | |
| WELL LOCKED? | Yes | WELL NUMBER LABELED? | Yes | | |
| CASING CONDITION: | Good | | | | |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | | | | | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Clean | | | | |
| DECON FIELD EQUIPMENT: | | | | | |
| WATER DEPTH (WD): | | TOTAL DEPTH OF WELL (TD): | 93' | | |
| VOLUME OF WATER IN WELL: | | | | | |
| *V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]² =* | | Gallons | | | |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | | | | | |
| APPEARANCE: | | ODOR: | | | |
| WELL SAMPLING DATE: | | SAMPLING METHOD: | | | |
| TIME OF SAMPLING: | | | | | |
| VOLUME EXTRACTED: | | | | | |
| APPEARANCE: | | ODOR: | NO | | |
| WELL DRY? | Yes | | | | |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
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| 2:15 | 50° | Ø | | | Ø |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | |

# VADOSE ZONE MONITORING RECORD

Terracon

2-23

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|---|---|
| WELL ID: | #3 |
| SAMPLING LOCATION: | South of Truckwash |
| WEATHER CONDITIONS: | Clear + Sunny |
| WIND SPEED/DIRECTION: | 10 mph - North |
| BAROMETRIC PRESSURE: | |
| MONITORING WELL CONDITION: | Good |
| WELL LOCKED? | Yes |
| WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | Good |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Clean |
| DECON FIELD EQUIPMENT: | |
| WATER DEPTH (WD): | |
| TOTAL DEPTH OF WELL (TD): | 105' |
| VOLUME OF WATER IN WELL: | |
| *V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]² =* | Gallons |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | |
| APPEARANCE: | |
| ODOR: | |
| WELL SAMPLING DATE: | |
| SAMPLING METHOD: | |
| TIME OF SAMPLING: | |
| VOLUME EXTRACTED: | |
| APPEARANCE: | |
| ODOR: | no |
| WELL DRY? | Yes |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 2:25 | 50° | Ø | | | Ø |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | |

# VADOSE ZONE MONITORING RECORD

Terracon

2.23

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|---|---|
| WELL ID: | # 4 |
| SAMPLING LOCATION: | South of TW |
| WEATHER CONDITIONS: | Clear |
| WIND SPEED/DIRECTION: | 10 mph North |
| BAROMETRIC PRESSURE: | |
| MONITORING WELL CONDITION: | Clean |
| WELL LOCKED? | Yes |
| WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | Good |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Clean |
| DECON FIELD EQUIPMENT: | |
| WATER DEPTH (WD): | |
| TOTAL DEPTH OF WELL (TD): | 120' |
| VOLUME OF WATER IN WELL: | |
| *V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]² =* | Gallons |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | |
| APPEARANCE: | |
| ODOR: | |
| WELL SAMPLING DATE: | |
| SAMPLING METHOD: | |
| TIME OF SAMPLING: | |
| VOLUME EXTRACTED: | |
| APPEARANCE: | |
| ODOR: | no |
| WELL DRY? | Yes |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 2:35 | 50° | Ø | | | Ø |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | |

# VADOSE ZONE MONITORING RECORD

Terracon

3-23

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|---|---|
| WELL ID: | #1 |
| SAMPLING LOCATION: | Cattle guard |
| WEATHER CONDITIONS: | windy |
| WIND SPEED/DIRECTION: | W 20 mph |
| BAROMETRIC PRESSURE: | |
| MONITORING WELL CONDITION: | Clean |
| WELL LOCKED? | Yes |
| WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | Good |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Clean |
| DECON FIELD EQUIPMENT: | |
| WATER DEPTH (WD): | |
| TOTAL DEPTH OF WELL (TD): | 96' |
| VOLUME OF WATER IN WELL: | |
| *V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]² =* | Gallons |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | |
| APPEARANCE: | |
| ODOR: | |
| WELL SAMPLING DATE: | |
| SAMPLING METHOD: | |
| TIME OF SAMPLING: | |
| VOLUME EXTRACTED: | |
| APPEARANCE: | |
| ODOR: | No |
| WELL DRY? | Yes |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 10:50 | 75° | | | | |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | |

# VADOSE ZONE MONITORING RECORD

Terracon

3-23

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|---|---|
| WELL ID: | #2 |
| SAMPLING LOCATION: | South Truck wash |
| WEATHER CONDITIONS: | windy |
| WIND SPEED/DIRECTION: | W 20 mph |
| BAROMETRIC PRESSURE: | |
| MONITORING WELL CONDITION: | Good |
| WELL LOCKED? | yes |
| WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | Good |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Clean |
| DECON FIELD EQUIPMENT: | |
| WATER DEPTH (WD): | |
| TOTAL DEPTH OF WELL (TD): | 93' |
| VOLUME OF WATER IN WELL: | |
| $V = 0.0408 \times [TD-WD(feet)] \times [Well\ Diameter\ (inches)]^2 =$ | Gallons |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | |
| APPEARANCE: | |
| ODOR: | |
| WELL SAMPLING DATE: | |
| SAMPLING METHOD: | |
| TIME OF SAMPLING: | |
| VOLUME EXTRACTED: | |
| APPEARANCE: | |
| ODOR: | No |
| WELL DRY? | yes |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 11:00 | 75° | | | | |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | |

# VADOSE ZONE MONITORING RECORD

Terracon

3-23

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|---|---|
| WELL ID: | #3 |
| SAMPLING LOCATION: | South Truck Wash |
| WEATHER CONDITIONS: | Windy |
| WIND SPEED/DIRECTION: | W 20 mph |
| BAROMETRIC PRESSURE: | |
| MONITORING WELL CONDITION: | Good |
| WELL LOCKED? | Yes |
| WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | Good |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | ~~Clear~~ |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Clean |
| DECON FIELD EQUIPMENT: | |
| WATER DEPTH (WD): | |
| TOTAL DEPTH OF WELL (TD): | 105' |
| VOLUME OF WATER IN WELL: | |
| *V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]² =* | Gallons |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | |
| APPEARANCE: | |
| ODOR: | No |
| WELL SAMPLING DATE: | |
| SAMPLING METHOD: | |
| TIME OF SAMPLING: | |
| VOLUME EXTRACTED: | |
| APPEARANCE: | |
| ODOR: | No |
| WELL DRY? | Yes |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 11:10 | 75° | | | | |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | |

# VADOSE ZONE MONITORING RECORD

Terracon

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| WELL ID: | #4 | | | | |
| SAMPLING LOCATION: | South of Truck wash | | | | |
| WEATHER CONDITIONS: | windy | | | | |
| WIND SPEED/DIRECTION: | W 20 mph | | | | |
| BAROMETRIC PRESSURE: | | | | | |
| MONITORING WELL CONDITION: | Clear | | | | |
| WELL LOCKED? | Yes | WELL NUMBER LABELED? | Yes | | |
| CASING CONDITION: | Good | | | | |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | | | | | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Clean | | | | |
| DECON FIELD EQUIPMENT: | | | | | |
| WATER DEPTH (WD): | | TOTAL DEPTH OF WELL (TD): | 120' | | |
| VOLUME OF WATER IN WELL: | | | | | |
| *V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]² =* | | Gallons | | | |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | | | | | |
| APPEARANCE: | | ODOR: | | | |
| WELL SAMPLING DATE: | | SAMPLING METHOD: | | | |
| TIME OF SAMPLING: | | | | | |
| VOLUME EXTRACTED: | | | | | |
| APPEARANCE: | | ODOR: | No | | |
| WELL DRY? | Yes | | | | |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
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| 11:20 | 75° | | | | |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | |

# VADOSE ZONE MONITORING RECORD

Terracon

3-23

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|---|---|
| WELL ID: | #5 |
| SAMPLING LOCATION: | South Caliche |
| WEATHER CONDITIONS: | Windy |
| WIND SPEED/DIRECTION: | W 20 mph |
| BAROMETRIC PRESSURE: | |
| MONITORING WELL CONDITION: | Good |
| WELL LOCKED? | Yes |
| WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | Good |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Clean |
| DECON FIELD EQUIPMENT: | |
| WATER DEPTH (WD): | |
| TOTAL DEPTH OF WELL (TD): | 85' |
| VOLUME OF WATER IN WELL: | |
| $V = 0.0408 \times [TD-WD(feet)] \times [Well\ Diameter\ (inches)]^2 =$ | Gallons |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | |
| APPEARANCE: | |
| ODOR: | |
| WELL SAMPLING DATE: | |
| SAMPLING METHOD: | |
| TIME OF SAMPLING: | |
| VOLUME EXTRACTED: | |
| APPEARANCE: | |
| ODOR: | No |
| WELL DRY? | Yes |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 11:35 | 75° | | | | |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | |

# VADOSE ZONE MONITORING RECORD

Terracon

4-17-23

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|---|---|---|---|
| **WELL ID:** | #1 | | |
| **SAMPLING LOCATION:** | North Cattle Guard | | |
| **WEATHER CONDITIONS:** | ~~Clear~~ Windy | | |
| **WIND SPEED/DIRECTION:** | SW ~20 mph | | |
| **BAROMETRIC PRESSURE:** | | | |
| **MONITORING WELL CONDITION:** | Good | | |
| **WELL LOCKED?** | Yes | **WELL NUMBER LABELED?** | Yes |
| **CASING CONDITION:** | Good | | |
| **DATUM FOR WATER/CASING DEPTH (TOC EL.):** | | | |
| **GENERAL WELL EXTERIOR/INTERIOR CONDITIONS:** | Clean | | |
| **DECON FIELD EQUIPMENT:** | | | |
| **WATER DEPTH (WD):** | NA | **TOTAL DEPTH OF WELL (TD):** | 96' |
| **VOLUME OF WATER IN WELL:** | 0 | | |
| ***V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]² =*** | 0 | **Gallons** | |
| **WATER CONDITION BEFORE SAMPLING IF KNOWN:** | | | |
| **APPEARANCE:** | Dry | **ODOR:** | No |
| **WELL SAMPLING DATE:** | | **SAMPLING METHOD:** | |
| **TIME OF SAMPLING:** | | | |
| **VOLUME EXTRACTED:** | 0 | | |
| **APPEARANCE:** | Clear | **ODOR:** | NO |
| **WELL DRY?** | Yes | | |

**FIELD MEASUREMENTS:**

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 1:05 | 80° | 0 | | | 0 |
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| **FIELD SAMPLE PRESERVATION:** | |
| **CONTAINER HANDLING:** | |
| **COMMENTS:** | No water, no $H_2S$, no odor |

# VADOSE ZONE MONITORING RECORD

Terracon

4-17-23

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|---|---|---|---|
| **WELL ID:** | AH2 | | |
| **SAMPLING LOCATION:** | SE Truck wash | | |
| **WEATHER CONDITIONS:** | | | |
| **WIND SPEED/DIRECTION:** | | | |
| **BAROMETRIC PRESSURE:** | | | |
| **MONITORING WELL CONDITION:** | Clean | | |
| **WELL LOCKED?** | Yes | **WELL NUMBER LABELED?** | Yes |
| **CASING CONDITION:** | good | | |
| **DATUM FOR WATER/CASING DEPTH (TOC EL.):** | | | |
| **GENERAL WELL EXTERIOR/INTERIOR CONDITIONS:** | | | |
| **DECON FIELD EQUIPMENT:** | | | |
| **WATER DEPTH (WD):** | N/A | **TOTAL DEPTH OF WELL (TD):** | 93' |
| **VOLUME OF WATER IN WELL:** | | | |
| ***V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]² =*** | | **Gallons** | |
| **WATER CONDITION BEFORE SAMPLING IF KNOWN:** | | | |
| **APPEARANCE:** | | **ODOR:** | |
| **WELL SAMPLING DATE:** | | **SAMPLING METHOD:** | |
| **TIME OF SAMPLING:** | | | |
| **VOLUME EXTRACTED:** | | | |
| **APPEARANCE:** | | **ODOR:** | NO |
| **WELL DRY?** | Yes | | |

**FIELD MEASUREMENTS:**

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 1:20 | 81° | 0 | | | — |
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| **FIELD SAMPLE PRESERVATION:** | |
| **CONTAINER HANDLING:** | |
| **COMMENTS:** | All Clean and Dry |

# VADOSE ZONE MONITORING RECORD

Terracon

4-17-23

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|---|---|
| WELL ID: | #3 |
| SAMPLING LOCATION: | South of Truck wash |
| WEATHER CONDITIONS: | Sunny |
| WIND SPEED/DIRECTION: | SW 20 mph |
| BAROMETRIC PRESSURE: | |
| MONITORING WELL CONDITION: | |
| WELL LOCKED? | Yes |
| WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | good |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Clean |
| DECON FIELD EQUIPMENT: | |
| WATER DEPTH (WD): | 0 |
| TOTAL DEPTH OF WELL (TD): | 104' |
| VOLUME OF WATER IN WELL: | NONE |
| $V = 0.0408 \times [TD-WD(feet)] \times [Well\ Diameter\ (inches)]^2 =$ | 0 Gallons |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | |
| APPEARANCE: | Clean |
| ODOR: | NO |
| WELL SAMPLING DATE: | |
| SAMPLING METHOD: | |
| TIME OF SAMPLING: | |
| VOLUME EXTRACTED: | |
| APPEARANCE: | |
| ODOR: | N/A |
| WELL DRY? | |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 1:43 | 84° | 0 | | | |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | Clean, no odor or water |

# VADOSE ZONE MONITORING RECORD

Terracon

4-17-23

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|---|---|
| WELL ID: | #4 |
| SAMPLING LOCATION: | South Truck Wash |
| WEATHER CONDITIONS: | Sunny |
| WIND SPEED/DIRECTION: | SW @ 20 mph |
| BAROMETRIC PRESSURE: | |
| MONITORING WELL CONDITION: | Clean |
| WELL LOCKED? | Yes |
| WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | good |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | |
| DECON FIELD EQUIPMENT: | |
| WATER DEPTH (WD): | 0 |
| TOTAL DEPTH OF WELL (TD): | 120' |
| VOLUME OF WATER IN WELL: | 0 |
| *V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]² =* | Gallons |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | NA |
| APPEARANCE: | |
| ODOR: | |
| WELL SAMPLING DATE: | |
| SAMPLING METHOD: | |
| TIME OF SAMPLING: | |
| VOLUME EXTRACTED: | |
| APPEARANCE: | Clear |
| ODOR: | NO |
| WELL DRY? | Yes |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 1:52 | 85° | 0 | | | 0 |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | Clear and Dry |

# VADOSE ZONE MONITORING RECORD

Terracon

4-17-23

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|---|---|
| WELL ID: | H-5 |
| SAMPLING LOCATION: | SW Cell 2 |
| WEATHER CONDITIONS: | Sunny |
| WIND SPEED/DIRECTION: | 20 - SW |
| BAROMETRIC PRESSURE: | |
| MONITORING WELL CONDITION: | Good |
| WELL LOCKED? | Yes |
| WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | Clean + Good |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | |
| DECON FIELD EQUIPMENT: | |
| WATER DEPTH (WD): | DRY |
| TOTAL DEPTH OF WELL (TD): | 84' |
| VOLUME OF WATER IN WELL: | NONE |
| $V = 0.0408 \times [TD-WD(feet)] \times [Well\ Diameter\ (inches)]^2 =$ | 0 Gallons |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | |
| APPEARANCE: | |
| ODOR: | |
| WELL SAMPLING DATE: | |
| SAMPLING METHOD: | |
| TIME OF SAMPLING: | |
| VOLUME EXTRACTED: | |
| APPEARANCE: | |
| ODOR: | NO |
| WELL DRY? | Yes |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 2:05 | 85° | 0 | | | 0 |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | Clean no $H_2S$ no water |

# VADOSE ZONE MONITORING RECORD

Terracon

5-17-2023

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|---|---|---|---|---|---|
| WELL ID: | # 1 | | | | |
| SAMPLING LOCATION: | North Cattle Guard | | | | |
| WEATHER CONDITIONS: | | | | | |
| WIND SPEED/DIRECTION: | | | | | |
| BAROMETRIC PRESSURE: | | | | | |
| MONITORING WELL CONDITION: | GOOD | | | | |
| WELL LOCKED? | Yes | WELL NUMBER LABELED? | Yes | | |
| CASING CONDITION: | GOOD | | | | |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | | | | | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Clean, Good | | | | |
| DECON FIELD EQUIPMENT: | | | | | |
| WATER DEPTH (WD): | 0 | TOTAL DEPTH OF WELL (TD): | 96' | | |
| VOLUME OF WATER IN WELL: | | | | | |
| *V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]² =* | 0 | Gallons | | | |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | | | | | |
| APPEARANCE: | Dry | ODOR: | NO | | |
| WELL SAMPLING DATE: | | SAMPLING METHOD: | | | |
| TIME OF SAMPLING: | | | | | |
| VOLUME EXTRACTED: | | | | | |
| APPEARANCE: | Dry clean | ODOR: | NO | | |
| WELL DRY? | Yes | | | | |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 4:06pm | 92° | 0 | | | 0 |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | NO water, NO $H_2S$, no odor |

# VADOSE ZONE MONITORING RECORD

Terracon

| | |
|---|---|
| WELL ID: | #2 |
| SAMPLING LOCATION: | South East of Work Bay |
| WEATHER CONDITIONS: | Breezy |
| WIND SPEED/DIRECTION: | Slow Wind |
| BAROMETRIC PRESSURE: | |
| MONITORING WELL CONDITION: | Clean, good. |
| WELL LOCKED? | Yes |
| WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | |
| DECON FIELD EQUIPMENT: | |
| WATER DEPTH (WD): | N/A |
| TOTAL DEPTH OF WELL (TD): | 93' |
| VOLUME OF WATER IN WELL: | |
| *V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]² =* | Gallons |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | |
| APPEARANCE: | ODOR: |
| WELL SAMPLING DATE: | SAMPLING METHOD: |
| TIME OF SAMPLING: | |
| VOLUME EXTRACTED: | |
| APPEARANCE: | ODOR: NO |
| WELL DRY? | Yes |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 4:25pm | 93° | 0 | | | 0 |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | No Water, No $H_2S$, No Odor |

# VADOSE ZONE MONITORING RECORD

Terracon

5-17-2023

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|---|---|---|---|
| WELL ID: | #3 | | |
| SAMPLING LOCATION: | South of Wash Bay | | |
| WEATHER CONDITIONS: | Sunny Windy | | |
| WIND SPEED/DIRECTION: | South winds 17 MPH | | |
| BAROMETRIC PRESSURE: | | | |
| MONITORING WELL CONDITION: | | | |
| WELL LOCKED? | Yes | WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | | | |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | | | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Good | | |
| DECON FIELD EQUIPMENT: | | | |
| WATER DEPTH (WD): | 0 | TOTAL DEPTH OF WELL (TD): | 104' |
| VOLUME OF WATER IN WELL: | None | | |
| *V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]² =* | | Gallons | |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | | | |
| APPEARANCE: | Good | ODOR: | NO |
| WELL SAMPLING DATE: | | SAMPLING METHOD: | |
| TIME OF SAMPLING: | | | |
| VOLUME EXTRACTED: | | | |
| APPEARANCE: | | ODOR: | N/A |
| WELL DRY? | | | |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 4:59pm | 93 | 0 | | | 0 |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | No water, no $H_2S$, no odor |

# VADOSE ZONE MONITORING RECORD

Terracon

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|---|---|
| WELL ID: | May 17th #11 |
| SAMPLING LOCATION: | South of Wash Bays |
| WEATHER CONDITIONS: | windy |
| WIND SPEED/DIRECTION: | 19 S/SW winds |
| BAROMETRIC PRESSURE: | |
| MONITORING WELL CONDITION: | Good |
| WELL LOCKED? | yes |
| WELL NUMBER LABELED? | yes |
| CASING CONDITION: | Good |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | |
| DECON FIELD EQUIPMENT: | |
| WATER DEPTH (WD): | 0 |
| TOTAL DEPTH OF WELL (TD): | 120' |
| VOLUME OF WATER IN WELL: | 0 |
| $V = 0.0408 \times [TD-WD(feet)] \times [Well\ Diameter\ (inches)]^2 =$ | Gallons |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | N/A |
| APPEARANCE: | Dry |
| ODOR: | NO |
| WELL SAMPLING DATE: | |
| SAMPLING METHOD: | |
| TIME OF SAMPLING: | |
| VOLUME EXTRACTED: | N/A |
| APPEARANCE: | |
| ODOR: | |
| WELL DRY? | |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 4:46pm | 94° | 0 | | | 0 |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | NO Water, NO odor, No $H_2S$ |

# VADOSE ZONE MONITORING RECORD

Terracon

May 17th

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|---|---|
| WELL ID: | #5 |
| SAMPLING LOCATION: | South West Cell 2 |
| WEATHER CONDITIONS: | Sunny / windy |
| WIND SPEED/DIRECTION: | 20mph S/SW |
| BAROMETRIC PRESSURE: | |
| MONITORING WELL CONDITION: | Good |
| WELL LOCKED? | Yes |
| WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | Good |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Good |
| DECON FIELD EQUIPMENT: | |
| WATER DEPTH (WD): | 0 |
| TOTAL DEPTH OF WELL (TD): | 84' |
| VOLUME OF WATER IN WELL: | 0 |
| *V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]² =* | 0 Gallons |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | |
| APPEARANCE: | Good / Dry |
| ODOR: | NO |
| WELL SAMPLING DATE: | |
| SAMPLING METHOD: | |
| TIME OF SAMPLING: | |
| VOLUME EXTRACTED: | |
| APPEARANCE: | |
| ODOR: | N/A |
| WELL DRY? | |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 501 pm | 94° | 0 | | | 0 |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | No water, No $H_2S$, No odor |

# VADOSE ZONE MONITORING RECORD

Terracon

June 19th 2023

| | |
|---|---|
| WELL ID: | #1 |
| SAMPLING LOCATION: | North Cattle Guard |
| WEATHER CONDITIONS: | Sunny Hot |
| WIND SPEED/DIRECTION: | 14 E/NE |
| BAROMETRIC PRESSURE: | |
| MONITORING WELL CONDITION: | Good |
| WELL LOCKED? | Yes |
| WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | Good |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Good |
| DECON FIELD EQUIPMENT: | |
| WATER DEPTH (WD): | 0 |
| TOTAL DEPTH OF WELL (TD): | 96' |
| VOLUME OF WATER IN WELL: | 0 |
| *V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]² =* | 0 Gallons |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | |
| APPEARANCE: | Dry |
| ODOR: | No |
| WELL SAMPLING DATE: | |
| SAMPLING METHOD: | |
| TIME OF SAMPLING: | |
| VOLUME EXTRACTED: | 0 |
| APPEARANCE: | Dry |
| ODOR: | No |
| WELL DRY? | Yes |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 3:45pm | 104° | 0 | | | 0 |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | No water, No $H_2S$ |

# VADOSE ZONE MONITORING RECORD

Terracon

June 19, 2023

| | |
|---|---|
| WELL ID: | #2 |
| SAMPLING LOCATION: | South East of Wash Bay |
| WEATHER CONDITIONS: | Sunny, Hot |
| WIND SPEED/DIRECTION: | 4-12 E/NE |
| BAROMETRIC PRESSURE: | |
| MONITORING WELL CONDITION: | |
| WELL LOCKED? | Yes |
| WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | Good |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Good |
| DECON FIELD EQUIPMENT: | |
| WATER DEPTH (WD): | 0 |
| TOTAL DEPTH OF WELL (TD): | 93 feet |
| VOLUME OF WATER IN WELL: | |
| $V = 0.0408 \times [TD\text{-}WD(feet)] \times [Well\ Diameter\ (inches)]^2 =$ | Gallons |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | |
| APPEARANCE: | Dry |
| ODOR: | NO |
| WELL SAMPLING DATE: | |
| SAMPLING METHOD: | |
| TIME OF SAMPLING: | |
| VOLUME EXTRACTED: | 0 |
| APPEARANCE: | Dry |
| ODOR: | NO |
| WELL DRY? | Yes |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 8:28AM | 104° | 0 | | | 0 |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | Dry, No water, no $H_2S$ |

# VADOSE ZONE MONITORING RECORD

Terracon

June 19, 2023

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|---|---|---|---|
| WELL ID: | #3 | | |
| SAMPLING LOCATION: | South of Wash Bays | | |
| WEATHER CONDITIONS: | Hot, Sunny | | |
| WIND SPEED/DIRECTION: | 10-12 E/NE | | |
| BAROMETRIC PRESSURE: | | | |
| MONITORING WELL CONDITION: | Good | | |
| WELL LOCKED? | Yes | WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | Good | | |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | | | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Good | | |
| DECON FIELD EQUIPMENT: | | | |
| WATER DEPTH (WD): | 0 | TOTAL DEPTH OF WELL (TD): | 104 feet |
| VOLUME OF WATER IN WELL: | 0 | | |
| $V = 0.0408 \times [TD-WD(feet)] \times [Well\ Diameter\ (inches)]^2 =$ | 0 | Gallons | |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | | | |
| APPEARANCE: | Good | ODOR: | NO |
| WELL SAMPLING DATE: | 6/19/23 | SAMPLING METHOD: | |
| TIME OF SAMPLING: | 3:06 pm | | |
| VOLUME EXTRACTED: | 0 | | |
| APPEARANCE: | Good | ODOR: | NO |
| WELL DRY? | Yes | | |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 3:06pm | 103° | 0 | | | 0 |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | No water, no H2S |

# VADOSE ZONE MONITORING RECORD

Terracon

June 19 2023

| | |
|---|---|
| WELL ID: | #4 |
| SAMPLING LOCATION: | South of West Berm |
| WEATHER CONDITIONS: | Hot Sunny |
| WIND SPEED/DIRECTION: | 8-12 E/NE |
| BAROMETRIC PRESSURE: | |
| MONITORING WELL CONDITION: | Good |
| WELL LOCKED? | Yes |
| WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | Good |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Good |
| DECON FIELD EQUIPMENT: | |
| WATER DEPTH (WD): | ⊖ |
| TOTAL DEPTH OF WELL (TD): | 170' |
| VOLUME OF WATER IN WELL: | ⊖ |
| $V = 0.0408 \times [TD-WD(feet)] \times [Well\ Diameter\ (inches)]^2 =$ | ⊖ Gallons |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | |
| APPEARANCE: | Good / Dry |
| ODOR: | NO |
| WELL SAMPLING DATE: | 6/19/23 |
| SAMPLING METHOD: | Teflon |
| TIME OF SAMPLING: | 2:47 pm |
| VOLUME EXTRACTED: | ⊖ |
| APPEARANCE: | Good / Dry |
| ODOR: | NO |
| WELL DRY? | Yes |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 2:47 | 103 | ⊖ | | | ⊖ |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | Dry - No water, no $H_2S$ |

# VADOSE ZONE MONITORING RECORD

Terracon

June 19, 2023

| | |
|---|---|
| WELL ID: | #3 |
| SAMPLING LOCATION: | South West Cell 2 |
| WEATHER CONDITIONS: | Hot, Sunny |
| WIND SPEED/DIRECTION: | 10 E/NE |
| BAROMETRIC PRESSURE: | |
| MONITORING WELL CONDITION: | Good |
| WELL LOCKED? | Yes |
| WELL NUMBER LABELED? | Yes |
| CASING CONDITION: | Good |
| DATUM FOR WATER/CASING DEPTH (TOC EL.): | |
| GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: | Good |
| DECON FIELD EQUIPMENT: | |
| WATER DEPTH (WD): | 0 |
| TOTAL DEPTH OF WELL (TD): | 84' |
| VOLUME OF WATER IN WELL: | 0 |
| $V = 0.0408 \times [TD-WD(feet)] \times [Well\ Diameter\ (inches)]^2 =$ | 0 Gallons |
| WATER CONDITION BEFORE SAMPLING IF KNOWN: | |
| APPEARANCE: | Dry |
| ODOR: | NO |
| WELL SAMPLING DATE: | 2:13pm June 19, 2023 |
| SAMPLING METHOD: | Tape |
| TIME OF SAMPLING: | |
| VOLUME EXTRACTED: | 0 |
| APPEARANCE: | Good / Dry |
| ODOR: | NO |
| WELL DRY? | Yes |

FIELD MEASUREMENTS:

| TIME | TEMP (DEG °C) | $H_2S$ GAS (%) | pH (SU) | SPEC COND (mS/cm) | Water Level |
|---|---|---|---|---|---|
| 2:13pm | 108 | 0 | | | 0 |
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| FIELD SAMPLE PRESERVATION: | |
| CONTAINER HANDLING: | |
| COMMENTS: | Dry / NO H2S |

# APPENDIX C

## Striker 4 Facility Inspections

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## Striker 4 SWD Slurry Facility

### Daily Facility Inspection Checklist

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Office (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | |
| Offload Lanes (FE-3) | Daily | ☑ Yes ☐ No ☐ N/A | |
| Shakers (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | |
| Shale Pit | Daily | ☑ Yes ☐ No ☐ N/A | Level: ~~3/5th~~ pouring to suction |
| Suction Pit (FE-1) | Daily | ☐ Yes ☐ No ☐ N/A | Level: 3/5th |
| Decanter | Daily | ☑ Yes ☐ No ☐ N/A | |
| Tricanter (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | |
| Auger Tank (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Level: |
| Additive Tanks | Daily | ☑ Yes ☐ No ☐ N/A | Poly level: 7/10 Gel level: Barite level: 7/10 |
| Vacuum System (FE-1) | Daily | ☐ Yes ☐ No ☑ N/A | Oil level: Greased changed |
| PW Tank #1 | Daily | ☐ Yes ☐ No ☐ N/A | Level: 8ft |
| PW Tank #2 (FE-1) | Daily | ☐ Yes ☐ No ☐ N/A | Level: 8ft |

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|---|---|---|---|
| Sales Oil Tank (FE-1) | Daily | □ Yes □ No □ N/A | Level: ~~Full~~ 25ft |
| Working Oil Tank (FE-1) | Daily | ☑ Yes □ No □ N/A | Level: |
| Oil Processing Area (FE-1) | Daily | | |
| Oil Storage Tank (FE-1) | Daily | □ Yes □ No □ N/A | Level: |
| Sumps | Daily | | |
| Bathtub (FE-1) | Daily | ☑ Yes □ No □ N/A | |
| Washout Bay #1 (FE-1) | Daily | ☑ Yes □ No □ N/A | |
| Washout Bay #2 | Daily | ☑ Yes □ No □ N/A | 6. |
| Downhole Pump #1 (electric) (FE-1) | Daily | ☑ Yes □ No □ N/A | Strokes start shift: N/A |
| Downhole Pump #2 (diesel) | Daily | □ Yes □ No ☑ N/A | Strokes start shift: 40 through night |
| Well & flowline | Daily | ☑ Yes □ No □ N/A | |
| Fresh Water Tank | Daily | □ Yes □ No □ N/A | Level: |
| Chemical Supplies | Daily | ☑ Yes □ No □ N/A | Bentonite sks: 25.5 Barite sks: 23 Poly inches: |
| Fueling Station (FE-1) | Daily | ☑ Yes □ No □ N/A | Fuel level: 6in |

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|---|---|---|---|
| Propane Tank #1 | Daily | ☑ Yes ☐ No ☐ N/A | Fuel level: ~~Full~~ 92 |
| Propane Tank #2 | Daily | ☑ Yes ☐ No ☐ N/A | Fuel level: ~~Full~~ 92 |
| Heat Treater (FE-1) | Daily | ☐ Yes ☐ No ☐ N/A | |
| Litter Control | Daily | ☐ Yes ☐ No ☐ N/A | |
| Forklift/Skid steer | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☑ Yes ☐ No ☐ N/A | |
| Bins | Daily | ☐ Yes ☐ No ☐ N/A | Number full: 1 Number empty: 6 |
| Spills | Daily | ☐ Yes ☑ No ☐ N/A | |
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**Inspected By:**

**Date:** 2-1-23

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## Striker 4 SWD Slurry Facility

### Daily Facility Inspection Checklist

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Office (FE-1) | Daily | ☑ Yes ☐ No ☑ N/A | Mechanachly/physicaly looks good brakers still of (FE-3) |
| Offload Lanes (FE-3) | Daily | ☑ Yes ☐ No ☑ N/A | |
| Shakers (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Cleaned just a litte bit of baild up |
| Shale Pit | Daily | ☑ Yes ☐ No ☐ N/A | Level: Pouring into suction pit |
| Suction Pit (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Level: Below the bar |
| Decanter | Daily | ☑ Yes ☐ No ☐ N/A | |
| Tricanter (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | |
| Auger Tank (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Level: 1 foot |
| Additive Tanks | Daily | ☑ Yes ☐ No ☐ N/A | Poly level: 1/8 Gel level: 1/4 Barite level: 1/4 |
| Vacuum System (FE-1) | Daily | ☐ Yes ☐ No ☑ N/A | Oil level: |
| PW Tank #1 | Daily | ☑ Yes ☐ No ☐ N/A | Level: 11 ft |
| PW Tank #2 (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Level: 11 ft |

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|---|---|---|---|
| Sales Oil Tank (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Level: 14.3 Ft |
| Working Oil Tank (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Level: 11 Ft |
| Oil Processing Area (FE-1) | Daily | | Clean and neat area |
| Oil Storage Tank (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Level: ~~[illegible]~~ 3 ft: 6, |
| Sumps | Daily | | Fully sucked up and cleaned |
| Bathtub (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | ~~[illegible]~~ small sludge pile |
| Washout Bay #1 (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Cleaned just board |
| Washout Bay #2 | Daily | ☐ Yes ☐ No ☐ N/A | Cleaned just a bucket |
| Downhole Pump #1 (electric) (FE-1) | Daily | ☑ Yes ☐ No ☑ N/A | Strokes start shift: Water needs to be sucked |
| Downhole Pump #2 (diesel) | Daily | ☑ Yes ☐ No ☑ N/A | Strokes start shift: Small amount of water sucked |
| Well & flowline | Daily | ☑ Yes ☐ No ☐ N/A | |
| Fresh Water Tank | Daily | ☐ Yes ☐ No ☐ N/A | Level: 4feet empty |
| Chemical Supplies | Daily | ☐ Yes ☐ No ☐ N/A | Bentonite sks: ~~[illegible]~~ 27 Barite sks: ~~[illegible]~~ 24 Poly inches: |
| Fueling Station (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Fuel level: 6in - 8in |

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|---|---|---|---|
| Propane Tank #1 | Daily | ☑ Yes ☐ No ☐ N/A | Fuel level: 33.5 |
| Propane Tank #2 | Daily | ☑ Yes ☐ No ☐ N/A | Fuel level: 33.5 |
| Heat Treater (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | |
| Litter Control | Daily | ☑ Yes ☐ No ☐ N/A | |
| Forklift/Skid steer | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☑ Yes ☐ No ☐ N/A | Refill fire extinguishers |
| Facility Security Fence and Access Gates | Daily | ☑ Yes ☐ No ☐ N/A | |
| Bins | Daily | ☑ Yes ☐ No ☐ N/A | Number full: 0 Number empty: 6<br>1 half way |
| Spills | Daily | ☑ Yes ☐ No ☐ N/A | By downside Brine water |
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**Inspection Notes:**

**Inspected By:** Bryan

**Date:** 1-29-23

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| | | | |
|---|---|---|---|
| Striker 4 email | striker4@nglwasteservices.com | NGLStriker42022& | |
| Striker 4 Microsoft account | striker4@nglwasteservices.com | NGL2022& | 88252 pin |

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## Striker 4 SWD Slurry Facility

### Daily Facility Inspection Checklist

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Office (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Clean |
| Offload Lanes (FE-3) | Daily | ☑ Yes ☐ No ☐ N/A | Clean of debris |
| Shakers (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Good working orders |
| Shale Pit | Daily | ☑ Yes ☐ No ☐ N/A | Level: ~~Above bar~~ Full |
| Suction Pit (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Level: Above bar |
| Decanter | Daily | ☑ Yes ☐ No ☐ N/A | |
| Tricanter (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | |
| Auger Tank (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Level: 4/6 |
| Additive Tanks | Daily | ☑ Yes ☐ No ☐ N/A | Poly level: 6/8 Gel level: Barite level: A |
| Vacuum System (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Oil level: N/A |
| PW Tank #1 | Daily | ☑ Yes ☐ No ☐ N/A | Level: 5.5 dirty water |
| PW Tank #2 (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Level: 5.5 d |

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|---|---|---|---|
| Sales Oil Tank (FE-1) | Daily | □ Yes □ No □ N/A | Level: 5.7 |
| Working Oil Tank (FE-1) | Daily | □ Yes □ No □ N/A | Level: 19.5' |
| Oil Processing Area (FE-1) | Daily | | |
| Oil Storage Tank (FE-1) | Daily | □ Yes □ No □ N/A | Level: |
| Sumps | Daily | | Sucked up |
| Bathtub (FE-1) | Daily | ☑ Yes □ No □ N/A | Very little solids |
| Washout Bay #1 (FE-1) | Daily | ☑ Yes □ No □ N/A | |
| Washout Bay #2 | Daily | ☑ Yes □ No □ N/A | |
| Downhole Pump #1 (electric) (FE-1) | Daily | ☑ Yes □ No ☑ N/A | Strokes start shift: N/A |
| Downhole Pump #2 (diesel) | Daily | ☑ Yes □ No □ N/A | Strokes start shift: |
| Well & flowline | Daily | ☑ Yes □ No □ N/A | |
| Fresh Water Tank | Daily | □ Yes □ No □ N/A | Level: |
| Chemical Supplies | Daily | □ Yes □ No □ N/A | Bentonite sks: Barite sks: Poly inches: |
| Fueling Station (FE-1) | Daily | □ Yes □ No □ N/A | Fuel level: |

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|---|---|---|---|
| Propane Tank #1 | Daily | □ Yes □ No □ N/A | Fuel level: |
| Propane Tank #2 | Daily | □ Yes □ No □ N/A | Fuel level: |
| Heat Treater (FE-1) | Daily | □ Yes □ No □ N/A | |
| Litter Control | Daily | ☑ Yes □ No □ N/A | |
| Forklift/Skid steer | Daily | ☑ Yes □ No □ N/A | |
| Facility Roads | Daily | ☑ Yes □ No □ N/A | |
| Facility Emergency Response Equipment | Daily | ☑ Yes □ No □ N/A | |
| Facility Security Fence and Access Gates | Daily | □ Yes □ No □ N/A | |
| Bins | Daily | □ Yes □ No □ N/A | Number full: 2 Number empty: 4 |
| Spills | Daily | □ Yes ☑ No □ N/A | |
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**Inspected By:**

**Date:** 2-2-23

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## Striker 4 SWD Slurry Facility

### Daily Facility Inspection Checklist

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Office (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Good Clean |
| Offload Lanes (FE-3) | Daily | ☑ Yes ☐ No ☐ N/A | Clear of debris Clean |
| Shakers (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Clean and Running fine |
| Shale Pit | Daily | ☑ Yes ☐ No ☐ N/A | Level: Full |
| Suction Pit (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Level: Down to the Stirs |
| Decanter | Daily | ☑ Yes ☐ No ☐ N/A | Working fine |
| Tricanter (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Working fine |
| Auger Tank (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Level: Empty |
| Additive Tanks | Daily | ☑ Yes ☐ No ☐ N/A | Poly level: Full Gel level: Barite level: |
| Vacuum System (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Oil level: Empty Still being worked on |
| PW Tank #1 | Daily | ☑ Yes ☐ No ☐ N/A | Level: 8 FT |
| PW Tank #2 (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Level: 8 FT |

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|---|---|---|---|
| Sales Oil Tank (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Level: 15'6" |
| Working Oil Tank (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Level: 4' |
| Oil Processing Area (FE-1) | Daily | ✓ | Processing oil |
| Oil Storage Tank (FE-1) | Daily | ☐ Yes ☐ No ☐ N/A | Level: |
| Sumps | Daily | | |
| Bathtub (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Clean |
| Washout Bay #1 (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | needs cleaned |
| Washout Bay #2 | Daily | ☑ Yes ☐ No ☐ N/A | Needs Cleaned |
| Downhole Pump #1 (electric) (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Strokes start shift: |
| Downhole Pump #2 (diesel) | Daily | ☑ Yes ☐ No ☐ N/A | Strokes start shift: |
| Well & flowline | Daily | ☐ Yes ☐ No ☐ N/A | |
| Fresh Water Tank | Daily | ☑ Yes ☐ No ☐ N/A | Level: |
| Chemical Supplies | Daily | ☑ Yes ☐ No ☐ N/A | Bentonite sks: Barite sks: Poly inches: |
| Fueling Station (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Fuel level: |

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|---|---|---|---|
| Propane Tank #1 | Daily | ☑ Yes ☐ No ☐ N/A | Fuel level: No Gage |
| Propane Tank #2 | Daily | ☑ Yes ☐ No ☐ N/A | Fuel level: No Gage |
| Heat Treater (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Propane Tank Empty |
| Litter Control | Daily | ☑ Yes ☐ No ☐ N/A | |
| Forklift/Skid steer | Daily | ☑ Yes ☐ No ☐ N/A | Full of fuel Daily Check done |
| Facility Roads | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☐ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☐ Yes ☐ No ☐ N/A | |
| Bins | Daily | ☑ Yes ☐ No ☐ N/A | Number full: 2 Number empty: 4 |
| Spills | Daily | ☐ Yes ☑ No ☐ N/A | |
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**Inspected By:** William Dowd

**Date:** 2-2-23

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## Striker 4 SWD Slurry Facility

### Daily Facility Inspection Checklist

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Office (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Clean & Ready for day shift |
| Offload Lanes (FE-3) | Daily | ☑ Yes ☐ No ☐ N/A | Cleaning out Lane Sumps tonight till complete |
| Shakers (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | No [illegible] Visable |
| Shale Pit | Daily | ☑ Yes ☐ No ☐ N/A | Level: Below Agitator, No Leaks |
| Suction Pit (FE-1) | Daily | ☑ Yes ☐No ☐ N/A | Level: Below Agitator |
| Decanter | Daily | ☑ Yes ☐ No ☐ N/A | 6:04am still processing |
| Tricanter (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Not Processing |
| Auger Tank (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Level: 6:03am 1/2 Full |
| Additive Tanks | Daily | ☐ Yes ☐ No ☐ N/A ? | Poly level: Gel level: Barite level: |
| Vacuum System (FE-1) | Daily | ☐ Yes ☐ No ☐ N/A | Oil level: Good |
| PW Tank #1 | Daily | ☑ Yes ☐ No ☐ N/A | Level: 4ft 10in, No Leaks |
| PW Tank #2 (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Level: 4ft 10in, No Leaks |

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|---|---|---|---|
| Sales Oil Tank (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Level: 7ft 10in, No Leaks |
| Working Oil Tank (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Level: 18ft 7in, No Leaks |
| Oil Processing Area (FE-1) | Daily | | Normal, No Additional issues |
| Oil Storage Tank (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Level: Low, No Leaks |
| Sumps | Daily | | Cleaned out |
| Bathtub (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | |
| Washout Bay #1 (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | |
| Washout Bay #2 | Daily | ☑ Yes ☐ No ☐ N/A | |
| Downhole Pump #1 (electric) (FE-1) | Daily | ☐ Yes ☐ No ☐ N/A | Strokes start shift: End of Shift 4557 |
| Downhole Pump #2 (diesel) | Daily | ☐ Yes ☑ No ☐ N/A | Strokes start shift: Need New Belts |
| Well & flowline | Daily | ☑ Yes ☐ No ☐ N/A | No visable Leaks |
| Fresh Water Tank | Daily | ☐ Yes ☐ No ☐ N/A | Level: |
| Chemical Supplies | Daily | ☐ Yes ☐ No ☐ N/A | Bentonite sks: Barite sks: Poly inches: |
| Fueling Station (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Fuel level: Added New Fuel hoses & Nozzel |

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| | | | |
|---|---|---|---|
| Propane Tank #1 | Daily | □ Yes □ No □ N/A | Fuel level: |
| Propane Tank #2 | Daily | □ Yes □ No □ N/A | Fuel level: |
| Heat Treater (FE-1) | Daily | □ Yes □ No □ N/A | |
| Litter Control | Daily | □ Yes □ No □ N/A | |
| Forklift/Skid steer | Daily | □ Yes □ No □ N/A | |
| Facility Roads | Daily | □ Yes □ No □ N/A | |
| Facility Emergency Response Equipment | Daily | □ Yes □ No □ N/A | |
| Facility Security Fence and Access Gates | Daily | □ Yes □ No □ N/A | |
| Bins | Daily | □ Yes □ No □ N/A | Number full: Number empty: |
| Spills | Daily | □ Yes □ No □ N/A | |
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## Striker 4 SWD Slurry Facility

### Daily Facility Inspection Checklist

| CHECKLIST ITEMS | | INSPECTION COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|---|
| Office (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | |
| Offload Lanes (FE-3) | Daily | ☑ Yes ☐ No ☐ N/A | |
| Shakers (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | |
| Shale Pit | Daily | ☑ Yes ☐ No ☐ N/A | Level: 1/2 |
| Suction Pit (FE-1) | Daily | ☑ Yes ☐No ☐ N/A | Level: 1/2 |
| Decanter | Daily | ☑ Yes ☐ No ☐ N/A | |
| Tricanter (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | |
| Auger Tank (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Level: 1/8 |
| Additive Tanks | Daily | ☑ Yes ☐ No ☐ N/A | Poly level: Gel level: 3/4 Barite level: 7/8 |
| Vacuum System (FE-1) | Daily | ☑ Yes ☐ No ☐ N/A | Oil level: 3/4 |
| PW Tank #1 | Daily | ☑ Yes ☐ No ☐ N/A | Level: 10' 6" |
| PW Tank #2 (FE-1) | Daily | ☐ Yes ☐ No ☑ N/A | Level: STILL BEING REPAIRED |

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| | | | |
|---|---|---|---|
| Sales Oil Tank (FE-1) | Daily | □ Yes □ No □ N/A | Level: 15' 1" |
| Working Oil Tank (FE-1) | Daily | □ Yes □ No □ N/A | Level: 5'6" |
| Oil Processing Area (FE-1) | Daily | | |
| Oil Storage Tank (FE-1) | Daily | ☑ Yes □ No □ N/A | Level: 3/4 |
| Sumps | Daily | | |
| Bathtub (FE-1) | Daily | ☑ Yes □ No □ N/A | |
| Washout Bay #1 (FE-1) | Daily | ☑ Yes □ No □ N/A | |
| Washout Bay #2 | Daily | ☑ Yes □ No □ N/A | |
| Downhole Pump #1 (electric) (FE-1) | Daily | ☑ Yes □ No □ N/A | Strokes start shift: |
| Downhole Pump #2 (diesel) | Daily | □ Yes □ No ☑ N/A | Strokes start shift: |
| Well & flowline | Daily | ☑ Yes □ No □ N/A | |
| Fresh Water Tank | Daily | ☑ Yes □ No □ N/A | Level: |
| Chemical Supplies | Daily | □ Yes □ No □ N/A | Bentonite sks: 46 Barite sks: 38 Poly inches: 18 |
| Fueling Station (FE-1) | Daily | ☑ Yes □ No □ N/A | Fuel level: NO SIGHT GLASS |

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| | | | |
|---|---|---|---|
| Propane Tank #1 | Daily | ☐ Yes ☐ No ☑ N/A | Fuel level: |
| Propane Tank #2 | Daily | ☐ Yes ☐ No ☑ N/A | Fuel level: |
| Heat Treater (FE-1) | Daily | ☐ Yes ☐ No ☑ N/A | |
| Litter Control | Daily | ☑ Yes ☐ No ☐ N/A | |
| Forklift/Skid steer | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Roads | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Emergency Response Equipment | Daily | ☑ Yes ☐ No ☐ N/A | |
| Facility Security Fence and Access Gates | Daily | ☑ Yes ☐ No ☐ N/A | |
| Bins | Daily | ☑ Yes ☐ No ☐ N/A | Number full: 2 Number empty: 5 |
| Spills | Daily | ☑ Yes ☐ No ☐ N/A | |
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**Inspection Notes:**

**Inspected By:** Jeremy Prince

**Date:** 2.11.23

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# APPENDIX D

## Random Paint Filter Tests

# PAINT FILTER TEST RESULTS

TEST DATE: 1-4-22

SAMPLE INFORMATION: TYPE OF WASTE: Drilled Cutting

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Daniel Schindler

TEST INFORMATION: TEST PERFORMED BY: Daniel Schindler

TIME OF TEST: START: 8:59

FINISHED: 9:04

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled in truck to Cell 7

# PAINT FILTER TEST RESULTS

TEST DATE: 10-24-22

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Daniel Schindler

TEST INFORMATION: TEST PERFORMED BY: Daniel Schindler

TIME OF TEST: START: 2:50 PM

FINISHED: 2:55 PM

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Send To Cell

# PAINT FILTER TEST RESULTS

TEST DATE: 10-5-22

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: NONE

SAMPLE TAKEN BY: Daniel

TEST INFORMATION: TEST PERFORMED BY: Daniel

TIME OF TEST: START: 11:04 A CST

FINISHED: 11:09 A CST

RESULTS: ✓ PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Send To Cell 1

# PAINT FILTER TEST RESULTS

TEST DATE: 1-31-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Daniel Shandler

TEST INFORMATION: TEST PERFORMED BY: Daniel

TIME OF TEST: START: 10:50 A

FINISHED: 10:55 A

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: mix with Caliche and haul to Cell 1

# PAINT FILTER TEST RESULTS

TEST DATE: 2-1-23

SAMPLE INFORMATION: TYPE OF WASTE: Cont. Soil

SOLIDIFICATION AGENT USED: NONE

SAMPLE TAKEN BY: Daniel Schindler

TEST INFORMATION: TEST PERFORMED BY: Daniel Schindler

TIME OF TEST: START: 4:59 P

FINISHED: 5:04 P

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Dumped on pad, checked paintfilter test, Hauled to Cell 1

# PAINT FILTER TEST RESULTS

TEST DATE: 2-2-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Calvick

SAMPLE TAKEN BY: Daniel schindler

TEST INFORMATION: TEST PERFORMED BY: Daniel

TIME OF TEST: START: 1:00P

FINISHED: 1:05P

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Haul to cell 1

# PAINT FILTER TEST RESULTS

TEST DATE: 2-3-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Daniel

TEST INFORMATION: TEST PERFORMED BY: Daniel

TIME OF TEST: START: 8:30A

FINISHED: 8:35A

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Haul to Cell

# PAINT FILTER TEST RESULTS

TEST DATE: 2-4-23

SAMPLE INFORMATION: TYPE OF WASTE: Cement

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Daniel Schindler

TEST INFORMATION: TEST PERFORMED BY: Daniel

TIME OF TEST: START: 11:00 P

FINISHED: 11:05 P

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Haul to Cell 1

# PAINT FILTER TEST RESULTS

TEST DATE: 2-5-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Daniel Schindler

TEST INFORMATION: TEST PERFORMED BY: Daniel

TIME OF TEST: START: 11:50 A

FINISHED: 11:55 A

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Haul to Cell 1

# PAINT FILTER TEST RESULTS

TEST DATE: 2-6-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: NONE

SAMPLE TAKEN BY: Daniel Schindler

TEST INFORMATION: TEST PERFORMED BY: Daniel Schindler

TIME OF TEST: START: 9:00A

FINISHED: 9:05

RESULTS: ____ PASS (no liquid in test cylinder)

__X__ FAIL (liquid in test cylinder)

ACTION TAKEN: Mix more caliche & Retest.

# PAINT FILTER TEST RESULTS

TEST DATE: 2-6-23

SAMPLE INFORMATION: TYPE OF WASTE: drill cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: Donald Shelton + Gavin Williamson

TEST INFORMATION: TEST PERFORMED BY: DS + GW Donald

TIME OF TEST: START: 7:10 pm

FINISHED: 7:15 pm

RESULTS: ✓ PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: hauled to Cell in truck

# PAINT FILTER TEST RESULTS

TEST DATE: 2-7-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: Donald Shelton

TEST INFORMATION: TEST PERFORMED BY: Donald Shelton

TIME OF TEST: START: 3:14

FINISHED: _____

RESULTS: ↘ PASS (no liquid in test cylinder)

_____ FAIL (liquid in test cylinder)

ACTION TAKEN: hauled in truck to the Cell

# PAINT FILTER TEST RESULTS

TEST DATE: 2-8-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Donald Shelton

TEST INFORMATION: TEST PERFORMED BY: Donald Shelton

TIME OF TEST: START: 7:25

FINISHED: 7:30

RESULTS: ____ PASS (no liquid in test cylinder)

__X__ FAIL (liquid in test cylinder)

ACTION TAKEN: Mixed with caliche & tested again

# PAINT FILTER TEST RESULTS

TEST DATE: 2-9-23

SAMPLE INFORMATION: TYPE OF WASTE: ~~Oil Base~~ drill cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: Donald Shelton

TEST INFORMATION: TEST PERFORMED BY: Donald Shelton

TIME OF TEST: START: 4:30 pm

FINISHED: 4:35 pm

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: dumped on pad ( then hauled to cell

# PAINT FILTER TEST RESULTS

TEST DATE: 2-10-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: Donald Shelton

TEST INFORMATION: TEST PERFORMED BY: Donald Shelton

TIME OF TEST: START: 12:55 am

FINISHED: 1:00 am

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: dumped on pad 1 and then hauled to Cell

# PAINT FILTER TEST RESULTS

TEST DATE: 2-11-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: Donald Shelton

TEST INFORMATION: TEST PERFORMED BY: Donald Shelton

TIME OF TEST: START: 1:56 pm

FINISHED: 1:58 pm

RESULTS: x PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: dumped on pad 1 then hauled to the cell.

# PAINT FILTER TEST RESULTS

TEST DATE: 2-12-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cutting

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: Donald Shelton

TEST INFORMATION: TEST PERFORMED BY: Donald Shelton

TIME OF TEST: START: 12:55 pm

FINISHED: 1:00 pm

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: hauled to pad then hauled to Cell

# PAINT FILTER TEST RESULTS

TEST DATE: 2-13-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: GAVIN W

TEST INFORMATION: TEST PERFORMED BY: GAVIN W

TIME OF TEST: START: 6:58 AM

FINISHED: 7:02 AM

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to pad 1 then hauled to cell 1.

# PAINT FILTER TEST RESULTS

TEST DATE: 2-14-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: ~~None~~ Caliche

SAMPLE TAKEN BY: GAVIN W

TEST INFORMATION: TEST PERFORMED BY: GAVIN W

TIME OF TEST: START: 5:20 pm

FINISHED: 5:25 pm

RESULTS: ____ PASS (no liquid in test cylinder)

__X__ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to pad 1.

Material Added then want to cell 1.

# PAINT FILTER TEST RESULTS

TEST DATE: 2-15-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: Gavin W

TEST INFORMATION: TEST PERFORMED BY: Gavin W

TIME OF TEST: START: 11:54 AM

FINISHED: 11:59 AM

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to pad 1 then hauled to cell.

# PAINT FILTER TEST RESULTS

TEST DATE: 2-16-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: Gavin W

TEST INFORMATION: TEST PERFORMED BY: Gavin W

TIME OF TEST: START: 10:24 AM

FINISHED: 10:29 AM

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to pad 1 then hauled to the cell.

# PAINT FILTER TEST RESULTS

TEST DATE: 2-17-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cutting

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: Gavin W

TEST INFORMATION: TEST PERFORMED BY: Gavin W

TIME OF TEST: START: 7:56 AM

FINISHED: 8:00 AM

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Pad 1 then hauled to Cell.

# PAINT FILTER TEST RESULTS

TEST DATE: 2-18-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: Gavin + Donald

TEST INFORMATION: TEST PERFORMED BY: G+D

TIME OF TEST: START: 8:01

FINISHED: 8:06

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to pad 1 then to cell 1.

# PAINT FILTER TEST RESULTS

TEST DATE: 2-19-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: Gavin W

TEST INFORMATION: TEST PERFORMED BY: Gavin W

TIME OF TEST: START: 8:40 am

FINISHED: 8:45 AM

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Pad 1 then hauled to well.

# PAINT FILTER TEST RESULTS

TEST DATE: 2-20-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: _____

SAMPLE TAKEN BY: Gavin W

TEST INFORMATION: TEST PERFORMED BY: Gavin W

TIME OF TEST: START: 11:53 AM

FINISHED: 11:58 AM

RESULTS: X PASS (no liquid in test cylinder)

_____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to pad 1 then hauled to cell.

# PAINT FILTER TEST RESULTS

TEST DATE: 3-21-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: _____

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 6:32 AM

FINISHED: 6:37 AM

RESULTS: X PASS (no liquid in test cylinder)

_____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Pad 1 then to the well.

# PAINT FILTER TEST RESULTS

TEST DATE: 7-22-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 9:00

FINISHED: 9:05

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Pad 1 then to cell 1

# PAINT FILTER TEST RESULTS

TEST DATE: 2-23-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: _____

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 8:21 AM

FINISHED: 8:26 AM

RESULTS: X PASS (no liquid in test cylinder)

_____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Pad 1 then hauled to Cell.

# PAINT FILTER TEST RESULTS

TEST DATE: 2-24-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cutting

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 12:58

FINISHED: 1:04

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to PAD 1 then to cell.

# PAINT FILTER TEST RESULTS

TEST DATE: 12-25-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 4:03 pm

FINISHED: 4:08 pm

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Pad 1 then to cell.

# PAINT FILTER TEST RESULTS

TEST DATE: 2-26-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cutting

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 8:58

FINISHED: 9:03

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Pad then to cell

1.

# PAINT FILTER TEST RESULTS

TEST DATE: 2-27-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 11:17 AM

FINISHED: 11:22 AM

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Pad 1 then to cell 1.

# PAINT FILTER TEST RESULTS

TEST DATE: 3-1-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: Donald Shelton

TEST INFORMATION: TEST PERFORMED BY: Donald Shelton

TIME OF TEST: START: 9:00

FINISHED: 9:05

RESULTS: x PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: dumped on pad 1 and loaded in haul truck and brought to the cell

# PAINT FILTER TEST RESULTS

TEST DATE: 3-2-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: Donald Shelton

TEST INFORMATION: TEST PERFORMED BY: Donald Shelton

TIME OF TEST: START: 10:05

FINISHED: 10:10

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: hauled to pad 1 then hauled to Cell

# PAINT FILTER TEST RESULTS

TEST DATE: 3-3-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: Donald Shelton

TEST INFORMATION: TEST PERFORMED BY: Donald Shelton

TIME OF TEST: START: 8:02

FINISHED: 8:07

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: hauled to pad 1 and then loaded and hauled to cell

# PAINT FILTER TEST RESULTS

TEST DATE: 3-4-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: Donald

TEST INFORMATION: TEST PERFORMED BY: Donald

TIME OF TEST: START: 3:45

FINISHED: 3:50

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: hauled gad 1 the hauled to Cell

# PAINT FILTER TEST RESULTS

TEST DATE: 3-5-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: Donald

TEST INFORMATION: TEST PERFORMED BY: Donald

TIME OF TEST: START: 2:36

FINISHED: 2:41

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: hauled to pad 1 then hauled to Cell

# PAINT FILTER TEST RESULTS

TEST DATE: 3-6-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Donald Shelton

TEST INFORMATION: TEST PERFORMED BY: Donald Shelton

TIME OF TEST: START: 8:46

FINISHED: 8:51

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: hauled to the Cell

# PAINT FILTER TEST RESULTS

TEST DATE: 3-7-23

SAMPLE INFORMATION: TYPE OF WASTE: Contaminated Soil

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Donald

TEST INFORMATION: TEST PERFORMED BY: Donald

TIME OF TEST: START: 2:22

FINISHED: 2:27

RESULTS: ____ PASS (no liquid in test cylinder)

X FAIL (liquid in test cylinder)

ACTION TAKEN: Mixed with Caliche and retested

# PAINT FILTER TEST RESULTS

TEST DATE: 3-10-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 6:10 AM

FINISHED: 6:15 AM

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Pad 1 than to Cell 1.

# PAINT FILTER TEST RESULTS

TEST DATE: 3-11-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: BW

TEST INFORMATION: TEST PERFORMED BY: BW

TIME OF TEST: START: 7:32

FINISHED: 7:37

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to pad 1 then cell 1.

# PAINT FILTER TEST RESULTS

TEST DATE: 3-12-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: BW

TEST INFORMATION: TEST PERFORMED BY: BW

TIME OF TEST: START: 7:56

FINISHED: 8:01

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Pad 1 then hauled to cell 1.

# PAINT FILTER TEST RESULTS

TEST DATE: 3-13-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: Donald

TEST INFORMATION: TEST PERFORMED BY: Donald

TIME OF TEST: START: 1:23

FINISHED: 1:28

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Cell

# PAINT FILTER TEST RESULTS

TEST DATE: 3-15-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: Donald Shelton

TEST INFORMATION: TEST PERFORMED BY: Donald Shelton

TIME OF TEST: START: 10:55

FINISHED: 11:00

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Cell

# PAINT FILTER TEST RESULTS

TEST DATE: 3-18-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: Donald Shelton

TEST INFORMATION: TEST PERFORMED BY: Donald Shelton

TIME OF TEST: START: 9:23

FINISHED: 9:25

RESULTS: 2 PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to cell

# PAINT FILTER TEST RESULTS

TEST DATE: 3-19-23

SAMPLE INFORMATION: TYPE OF WASTE: Cement

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Daniel

TEST INFORMATION: TEST PERFORMED BY: Daniel

TIME OF TEST: START: 9:15 P

FINISHED: 9:20 P

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: haul to Cell 1

# PAINT FILTER TEST RESULTS

TEST DATE: 3·20·23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Calvelo

SAMPLE TAKEN BY: Daniel Schindler

TEST INFORMATION: TEST PERFORMED BY: Daniel

TIME OF TEST: START: 7:30 A

FINISHED: 7:35A

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Haul To Cell

# PAINT FILTER TEST RESULTS

TEST DATE: 3-28-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 5:09

FINISHED: 5:14

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Pad 1 then hauled to cell.

# PAINT FILTER TEST RESULTS

TEST DATE: 3-29-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 6:13 pm

FINISHED: 6:18 pm

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to pad 1 then hauled to cell.

# PAINT FILTER TEST RESULTS

TEST DATE: 3-30-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 5:38 AM

FINISHED: 5:43 AM

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to pad 1 then to cell 1.

# PAINT FILTER TEST RESULTS

TEST DATE: 3-31-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 9:55 AM

FINISHED: 10:00 AM

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Pad 1 then hauled to cell.

# PAINT FILTER TEST RESULTS

TEST DATE: 4-1-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: BW

TEST INFORMATION: TEST PERFORMED BY: BW

TIME OF TEST: START: 5:58 AM

FINISHED: 6:03 AM

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Pad 1 then hauled to cell.

# PAINT FILTER TEST RESULTS

TEST DATE: 4-2-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 6:14 AM

FINISHED: 6:19 AM

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to pad 1 then hauled to cell.

# PAINT FILTER TEST RESULTS

TEST DATE: 4-4-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 5:29 AM

FINISHED: 5:34 AM

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to pad 1 then hauled to cell.

# PAINT FILTER TEST RESULTS

TEST DATE: 4-5-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 5:11 AM

FINISHED: 5:16 AM

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Pad 1 then hauled to cell.

# PAINT FILTER TEST RESULTS

TEST DATE: 4-6-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: ~~6:34~~ None

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 6:34 AM

FINISHED: 6:39 AM

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to pad 1 then hauled to cell.

# PAINT FILTER TEST RESULTS

TEST DATE: 4-7-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 9:36 AM

FINISHED: 9:41 AM

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Pad 1 then hauled to cell.

# PAINT FILTER TEST RESULTS

TEST DATE: 4-8-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 12:41 pm

FINISHED: 12:46 pm

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Pad 1 then hauled to cell.

# PAINT FILTER TEST RESULTS

TEST DATE: 04-09-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 5:15 AM

FINISHED: 5:20 AM

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to R360 I then hauled to cell

# PAINT FILTER TEST RESULTS

TEST DATE: 4-10-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: BW

TEST INFORMATION: TEST PERFORMED BY: BW

TIME OF TEST: START: 4:54 AM

FINISHED: 4:59 AM

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to pad 1 then hauled to cell

# PAINT FILTER TEST RESULTS

TEST DATE: 9-11-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: Donald

TEST INFORMATION: TEST PERFORMED BY: Donald

TIME OF TEST: START: 8:06

FINISHED: 8:11

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: hauled to Cell

# PAINT FILTER TEST RESULTS

TEST DATE: 4-12-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: none

SAMPLE TAKEN BY: Donald

TEST INFORMATION: TEST PERFORMED BY: Donald

TIME OF TEST: START: 7:01

FINISHED: 7:06

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: hauled to cell

# PAINT FILTER TEST RESULTS

TEST DATE: 4-13-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Daniel

TEST INFORMATION: TEST PERFORMED BY: Daniel

TIME OF TEST: START: 3:30 P

FINISHED: 3:35 P

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Haul To Cell

# PAINT FILTER TEST RESULTS

TEST DATE: 4-14-23

SAMPLE INFORMATION: TYPE OF WASTE: Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Daniel

TEST INFORMATION: TEST PERFORMED BY: Daniel

TIME OF TEST: START: 9:40A

FINISHED: 9:45A

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Haul To Cell

# PAINT FILTER TEST RESULTS

TEST DATE: 4-15-23

SAMPLE INFORMATION: TYPE OF WASTE: ~~Caliche~~ Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Daniel Schneider

TEST INFORMATION: TEST PERFORMED BY: Daniel

TIME OF TEST: START: 8:15A

FINISHED: 8:20A

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Haul To Cell 1

# PAINT FILTER TEST RESULTS

TEST DATE: 4-16-23

SAMPLE INFORMATION: TYPE OF WASTE: Cement

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Daniel

TEST INFORMATION: TEST PERFORMED BY: Daniel

TIME OF TEST: START: 11:55A

FINISHED: 12:00P

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Haul to Cell

# PAINT FILTER TEST RESULTS

TEST DATE: 4-17-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Daniel Schindler

TEST INFORMATION: TEST PERFORMED BY: Daniel

TIME OF TEST: START: 10:00A

FINISHED: 10:05A

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Haul to Cell

# PAINT FILTER TEST RESULTS

TEST DATE: 4-18-23

SAMPLE INFORMATION: TYPE OF WASTE: Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Daniel Schindler

TEST INFORMATION: TEST PERFORMED BY: 8:00 A Daniel

TIME OF TEST: START: 8:00 A

FINISHED: 8:05 A

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Haul to Cell

# PAINT FILTER TEST RESULTS

TEST DATE: 4-20-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 5:35 pm

FINISHED: 5:40 pm

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Pad 1 then hauled to cell.

# PAINT FILTER TEST RESULTS

TEST DATE: 4-21-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Calchia

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 1:35 pm

FINISHED: 1:40 pm

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Pad then hauled to cell.

# PAINT FILTER TEST RESULTS

TEST DATE: 4-22-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 11:06 AM

FINISHED: 11:11 AM

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Pad 1 then mixed and hauled to cell.

# PAINT FILTER TEST RESULTS

TEST DATE: 4-23-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Cal.

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 9:31 AM

FINISHED: 9:36 AM

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Pad 1 then mixed then went to cell.

# PAINT FILTER TEST RESULTS

TEST DATE: 4-24-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Cal.

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 9:12 AM

FINISHED: 9:17 AM

RESULTS: x PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Pad 1, then hauled to cell.

# PAINT FILTER TEST RESULTS

TEST DATE: 4-25-23

SAMPLE INFORMATION: TYPE OF WASTE: Cemet

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Donald

TEST INFORMATION: TEST PERFORMED BY: Donald

TIME OF TEST: START: 5:35

FINISHED: 5:40

RESULTS: ____ PASS (no liquid in test cylinder)

__X__ FAIL (liquid in test cylinder)

ACTION TAKEN: Mixed more Caliche and retested

# PAINT FILTER TEST RESULTS

TEST DATE: 4-26-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: Donald

TEST INFORMATION: TEST PERFORMED BY: Donald

TIME OF TEST: START: 12:13 pm

FINISHED: 12:18 pm

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Cell

# PAINT FILTER TEST RESULTS

TEST DATE: 4-27-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill cuttings

SOLIDIFICATION AGENT USED: none

SAMPLE TAKEN BY: Donald

TEST INFORMATION: TEST PERFORMED BY: Donald

TIME OF TEST: START: 8:20

FINISHED: 8:25

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to well

# PAINT FILTER TEST RESULTS

TEST DATE: 4-28-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Daniel

TEST INFORMATION: TEST PERFORMED BY: Daniel

TIME OF TEST: START: 1:20

FINISHED: 1:25

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Haul to Cell

# PAINT FILTER TEST RESULTS

TEST DATE: 4-29-23

SAMPLE INFORMATION: TYPE OF WASTE: Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Daniel

TEST INFORMATION: TEST PERFORMED BY: Daniel

TIME OF TEST: START: 10:45 A

FINISHED: 10:50 A

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Mix & Test. Haul to Cell

# PAINT FILTER TEST RESULTS

TEST DATE: 4-30-23

SAMPLE INFORMATION: TYPE OF WASTE: Cement

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Daniel

TEST INFORMATION: TEST PERFORMED BY: Daniel

TIME OF TEST: START: 6:40A

FINISHED: 6:45A

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: mixed w/caliche & Test. Haul to Cell

# PAINT FILTER TEST RESULTS

TEST DATE: 5-2-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: Donald

TEST INFORMATION: TEST PERFORMED BY: Donald

TIME OF TEST: START: 7:55 am

FINISHED: 8:00 am

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Cell

# PAINT FILTER TEST RESULTS

TEST DATE: 5-5-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: none.

SAMPLE TAKEN BY: Donald

TEST INFORMATION: TEST PERFORMED BY: Donald

TIME OF TEST: START: 1:00 pm

FINISHED: 1:05 pm

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Cell

# PAINT FILTER TEST RESULTS

TEST DATE: 5-6-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill cuttings

SOLIDIFICATION AGENT USED: none

SAMPLE TAKEN BY: Donald

TEST INFORMATION: TEST PERFORMED BY: Donald

TIME OF TEST: START: 9:56 am

FINISHED: 10:01 am

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Cell 1

# PAINT FILTER TEST RESULTS

TEST DATE: 5-7-23

SAMPLE INFORMATION: TYPE OF WASTE: Cemet

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Donald

TEST INFORMATION: TEST PERFORMED BY: Donald

TIME OF TEST: START: 6:17 am

FINISHED: 6:22 am

RESULTS: ____ PASS (no liquid in test cylinder)

X FAIL (liquid in test cylinder)

ACTION TAKEN: mixed with Caliche and retested and then hauled Hauled to Cell 1

# PAINT FILTER TEST RESULTS

TEST DATE: 5-9-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 10:59

FINISHED: 11:04

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to pad 1 then mixed with caliche then to cell

# PAINT FILTER TEST RESULTS

TEST DATE: 05-10-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 11:13 AM

FINISHED: 11:18 AM

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Pad 1 then mixed with caliche then hauled to cell

# PAINT FILTER TEST RESULTS

TEST DATE: 5-11-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 8:25 AM

FINISHED: 8:30 AM

RESULTS: ____ PASS (no liquid in test cylinder)

X FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to pad 1 then mixed with caliche then hauled to cell.

# PAINT FILTER TEST RESULTS

TEST DATE: 5-12-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 4:26 pm

FINISHED: 4:31 pm

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to pad and mixed then hauled to cell.

# PAINT FILTER TEST RESULTS

TEST DATE: 5-13-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cutting

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 1:27 pm

FINISHED: 1:32 pm

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Pad 1 then mixed and loaded then went to call.

# PAINT FILTER TEST RESULTS

TEST DATE: 5-15-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 5:42 AM

FINISHED: 5:47 AM

RESULTS: ____ PASS (no liquid in test cylinder)

__X__ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to pad 1 then mixed with caliche then test again then hauled to cell.

# PAINT FILTER TEST RESULTS

TEST DATE: 5-16-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 3:25 pm

FINISHED: 3:30 pm

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Pad 1 then mixed and hauled to cell.

# PAINT FILTER TEST RESULTS

TEST DATE: 5-17-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 12:26 pm

FINISHED: 12:31 pm

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to pad and mixed then hauled to cell.

# PAINT FILTER TEST RESULTS

TEST DATE: 5-18-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 12:59 pm

FINISHED: 1:04 pm

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Pad then mixed and hauled to cell.

# PAINT FILTER TEST RESULTS

TEST DATE: 5-20-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 5:27 AM

FINISHED: 5:32 AM

RESULTS: ____ PASS (no liquid in test cylinder)

__X__ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Pad 1 then mixed then hauled to cell.

# PAINT FILTER TEST RESULTS

TEST DATE: 5-21-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 1:43 pm

FINISHED: 1:48 pm

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to pad 1 and mixed then hauled to cell.

# PAINT FILTER TEST RESULTS

TEST DATE: 5-23-23

SAMPLE INFORMATION: TYPE OF WASTE: ~~drums~~ Drilled cutting

SOLIDIFICATION AGENT USED: none

SAMPLE TAKEN BY: Donald Shelton

TEST INFORMATION: TEST PERFORMED BY: Donald Shelton

TIME OF TEST: START: 8:34 am

FINISHED: 8:39 am

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Cell

# PAINT FILTER TEST RESULTS

TEST DATE: 5/30/23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Eric D.

TEST INFORMATION: TEST PERFORMED BY: Eric D.

TIME OF TEST: START: 9:03 am

FINISHED: 9:10 am

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to cell 1

# PAINT FILTER TEST RESULTS

TEST DATE: 5/31/2023

SAMPLE INFORMATION: TYPE OF WASTE: Contaminated Soil

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: Eric

TEST INFORMATION: TEST PERFORMED BY: Eric

TIME OF TEST: START: 1:00 pm

FINISHED: 1:03 pm

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to cell 1

# PAINT FILTER TEST RESULTS

TEST DATE: 6-1-2023

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Eric D.

TEST INFORMATION: TEST PERFORMED BY: Eric D.

TIME OF TEST: START: 8:10 am

FINISHED: 8:22 am

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Cell 1.

# PAINT FILTER TEST RESULTS

TEST DATE: 6-2-2023

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cutting

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Eric D

TEST INFORMATION: TEST PERFORMED BY: Eric D

TIME OF TEST: START: 3:35 pm

FINISHED: 3:40

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: mixed & Dried in Pad 1, Hauled to Cell 1

# PAINT FILTER TEST RESULTS

TEST DATE: 6-3-2023.

SAMPLE INFORMATION: TYPE OF WASTE: Cement

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: William

TEST INFORMATION: TEST PERFORMED BY: Eric

TIME OF TEST: START: 9:37 am

FINISHED: 9:45 am

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Mixed/Dried on Pad 2, Hauled to cell 1

# PAINT FILTER TEST RESULTS

TEST DATE: 6·4·2023

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: William

TEST INFORMATION: TEST PERFORMED BY: William

TIME OF TEST: START: 4:40

FINISHED: 4:48

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Mixed on Pad 1, Haul to Cell 1

# PAINT FILTER TEST RESULTS

TEST DATE: 6-5-2023

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Angel

TEST INFORMATION: TEST PERFORMED BY: Angel

TIME OF TEST: START: 9:37 am

FINISHED: 9:43 am

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Mixed & Dried on pad 1, Haul to Cell 1

# PAINT FILTER TEST RESULTS

TEST DATE: 12-6-2023

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: Angel

TEST INFORMATION: TEST PERFORMED BY: Angel

TIME OF TEST: START: 10:29

FINISHED: 10:35

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Cell 1 Foam Pad 1

# PAINT FILTER TEST RESULTS

TEST DATE: 6-7-2023

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Eric D

TEST INFORMATION: TEST PERFORMED BY: Eric D

TIME OF TEST: START: 2:36 pm

FINISHED: 2:44 pm

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Mixed & Dried in Pad 1, Haul Up to Cell 1

# PAINT FILTER TEST RESULTS

TEST DATE: 6-8-2023

SAMPLE INFORMATION: TYPE OF WASTE: Contaminated Soil

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: Eric D

TEST INFORMATION: TEST PERFORMED BY: Eric D

TIME OF TEST: START: 8:50 AM

FINISHED: 9:01 AM

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Cell 1

# PAINT FILTER TEST RESULTS

TEST DATE: 6-9-2023

SAMPLE INFORMATION: TYPE OF WASTE: Cement

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Eric Duran

TEST INFORMATION: TEST PERFORMED BY: Eric D

TIME OF TEST: START: 12:36

FINISHED: 12:47

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Mix & Dried in pad 2, Hauled to Bell

# PAINT FILTER TEST RESULTS

TEST DATE: 6-10-2023

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Donald

TEST INFORMATION: TEST PERFORMED BY: Donald

TIME OF TEST: START: 7:26 AM

FINISHED: 7:35 AM

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Mixed and dried on pad 1, Hauled to cell 2

# PAINT FILTER TEST RESULTS

TEST DATE: 6-11-2023

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Donald S.

TEST INFORMATION: TEST PERFORMED BY: Donald S.

TIME OF TEST: START: 6:49 AM

FINISHED: 7:04 AM

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Mixed & Dried on pad, Hauled to Cell

# PAINT FILTER TEST RESULTS

TEST DATE: 6-12-2023

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Eric D.

TEST INFORMATION: TEST PERFORMED BY: Eric D.

TIME OF TEST: START: 11:16 AM

FINISHED: 11:31 AM

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Mixed & Dried on Pad 1, Hauled to Cell #2.

# PAINT FILTER TEST RESULTS

TEST DATE: 6-13-2023

SAMPLE INFORMATION: TYPE OF WASTE: Contaminated Soils

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: Eric D.

TEST INFORMATION: TEST PERFORMED BY: Eric D

TIME OF TEST: START: 9:06 Am

FINISHED: 9:09 Am

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Cell 1

# PAINT FILTER TEST RESULTS

TEST DATE: 6-14-2023

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Eric D.

TEST INFORMATION: TEST PERFORMED BY: Eric D.

TIME OF TEST: START: 3:35 pm

FINISHED: 3:46 pm

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Mixed Drieden pad 1, Hauled to Cell 1

# PAINT FILTER TEST RESULTS

TEST DATE: 6-15-2023

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Eric D.

TEST INFORMATION: TEST PERFORMED BY: Eric D

TIME OF TEST: START: 8:47 AM

FINISHED: 9:02 AM

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Mixed & Dried on Pad 1, Hauled to cell #1

# PAINT FILTER TEST RESULTS

TEST DATE: 6-16-2023

SAMPLE INFORMATION: TYPE OF WASTE: Contaminated Soils

SOLIDIFICATION AGENT USED: None

SAMPLE TAKEN BY: Eric D

TEST INFORMATION: TEST PERFORMED BY: Eric D

TIME OF TEST: START: 4:07 pm

FINISHED: 4:11 pm

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Haul to cell 1

# PAINT FILTER TEST RESULTS

TEST DATE: 6-17-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Cativa

SAMPLE TAKEN BY: Eric D.

TEST INFORMATION: TEST PERFORMED BY: Eric D

TIME OF TEST: START: 12:19

FINISHED: 12:24

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Mixed & Dried on pad 1, Hauled to cell 1

# PAINT FILTER TEST RESULTS

TEST DATE: 6-14-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Calicim

SAMPLE TAKEN BY: Matt

TEST INFORMATION: TEST PERFORMED BY: Eric

TIME OF TEST: START: 4:45 pm

FINISHED: 4:53 pm

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Mixed & Dried on pad 1, Hauled to cell 1

# PAINT FILTER TEST RESULTS

TEST DATE: 6-19-2023

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: Robert

TEST INFORMATION: TEST PERFORMED BY: ERC

TIME OF TEST: START: 8:30 AM

FINISHED: 4:39 PM

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Mixed & dried on Pad 1, hauled to cell 1

# PAINT FILTER TEST RESULTS

TEST DATE: 6-20-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 2:30 pm

FINISHED: 2:35 pm

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Pad 1 then mixed and hauled to cell 1.

# PAINT FILTER TEST RESULTS

TEST DATE: 6-23-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: GW + RD

TEST INFORMATION: TEST PERFORMED BY: GW + RD

TIME OF TEST: START: 7:49 AM

FINISHED: 7:54 AM

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Pad 1 then mixed and hauled to cell 1.

# PAINT FILTER TEST RESULTS

TEST DATE: 6-24-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: BW

TEST INFORMATION: TEST PERFORMED BY: BW

TIME OF TEST: START: 9:30 am

FINISHED: 9:35 AM

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Pad mixed then hauled to cell 1.

# PAINT FILTER TEST RESULTS

TEST DATE: 6-26-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 5:09

FINISHED: 5:14

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Pad 1 then mixed then hauled to cell 1.

# PAINT FILTER TEST RESULTS

TEST DATE: 6-27-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 9:58 AM

FINISHED: 10:03 AM

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to pad 1 and mixed then hauled to cell 1.

# PAINT FILTER TEST RESULTS

TEST DATE: 6-28-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 3:35 AM

FINISHED: 3:40 AM

RESULTS: x PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Pad 1 then mixed and hauled to cell 1.

# PAINT FILTER TEST RESULTS

TEST DATE: 6-29-23

SAMPLE INFORMATION: TYPE OF WASTE: ~~Cuttings~~ Drill Cuttings

SOLIDIFICATION AGENT USED: Calicine

SAMPLE TAKEN BY: BW

TEST INFORMATION: TEST PERFORMED BY: BW

TIME OF TEST: START: 6:50 AM

FINISHED: 6:55 AM

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to Pad 1 and mixed then hauled to cell 1.

# PAINT FILTER TEST RESULTS

TEST DATE: 6-30-23

SAMPLE INFORMATION: TYPE OF WASTE: Drill Cuttings

SOLIDIFICATION AGENT USED: Caliche

SAMPLE TAKEN BY: GW

TEST INFORMATION: TEST PERFORMED BY: GW

TIME OF TEST: START: 6:50 AM

FINISHED: 6:55 AM

RESULTS: X PASS (no liquid in test cylinder)

____ FAIL (liquid in test cylinder)

ACTION TAKEN: Hauled to pad 1 then mixed and hauled to cell.

# APPENDIX E

# Fluid Sample Analyses

Page 524 of 736

# CARDINAL Laboratories

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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | |
|---|---|
| Company Name: | NGL Waste Services |
| Project Manager: | Gary Fisher |
| Address: | 1391 W NM Hwy 128 |
| City: | Jal State: NM Zip: 88252 |
| Phone #: | (720) 315-8035 Fax #: |
| Project #: | Striker 4 Project Owner: Gary Fisher |
| Project Name: | Striker 4 Monitor Well Sample |
| Project Location: | |
| Sampler Name: | Sean Puryear |

**BILL TO**

| | |
|---|---|
| P.O. #: | |
| Company: | NGL Waste SVC |
| Attn: | Gary Fisher |
| Address: | 1008 Southview Circle |
| City: | Center |
| State: | TX Zip: 75935 |
| Phone #: | (936) 598-8587 |
| Fax #: | |

**ANALYSIS REQUEST**

| FOR LAB USE ONLY Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX: GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | PRESERV.: ACID/BASE: | ICE / COOL | OTHER : | SAMPLING: DATE | TIME | Cations/Anions | metals | TSS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| H232254-1 | Sean Puryear | G | 2 | ✓ | | | | | | | ✓ | | 5/4/23 | 1832 | / | / | / |

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| | | |
|---|---|---|
| Relinquished By: | Date: 5/5/23 Time: 1012 | Received By: S Rodriguez |
| Relinquished By: | Date: Time: | Received By: |

Verbal Result: ☐ Yes ☐ No Add'l Phone #:
All Results are emailed. Please provide Email address:
REMARKS: gfisher@popmidstream.com

| | | | |
|---|---|---|---|
| Delivered By: (Circle One) | Observed Temp. °C 4.7 | Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No | CHECKED BY: (Initials) SR |
| Sampler - UPS - Bus - Other: | Corrected Temp. °C 4.1 | | |

Turnaround Time: Standard ☐ Rush ☐
Thermometer ID #113
Correction Factor -0.6°C
Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No Observed Temp. °C Corrected Temp. °C

FORM-006 R 3.3 07/18/22

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Received by OCD: 9/12/2023 3:40:31 PM
Released to Imaging: 1/13/2025 11:36:07 AM

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

May 25, 2023

GARY FISHER

NGL WASTE SERVICES, LLC

1008 SOUTHVIEW CIRCLE

CENTER, TX 75935

RE: STRIKER 4

Enclosed are the results of analyses for samples received by the laboratory on 05/05/23 16:12.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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 | Total Haloacetic Acids (HAA-5) |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

| | |
|---|---|
| Method SM 9223-B | Total Coliform and E. coli (Colilert MMO-MUG) |
| Method EPA 524.2 | Regulated VOCs and Total Trihalomethanes (TTHM) |
| Method EPA 552.2 | Total Haloacetic Acids (HAA-5) |

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

## *Analytical Results For:*

| | | |
|---|---|---|
| NGL WASTE SERVICES, LLC<br>1008 SOUTHVIEW CIRCLE<br>CENTER TX, 75935 | Project: STRIKER 4<br>Project Number: STRIKER 4 MW SAMPLE<br>Project Manager: GARY FISHER<br>Fax To: | Reported:<br>25-May-23 09:19 |

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|---|---|---|---|---|
| SEAN PURYEAR | H232254-01 | Water | 04-May-23 18:32 | 05-May-23 16:12 |

Cardinal Laboratories

*=Accredited Analyte

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## Analytical Results For:

| | | |
|---|---|---|
| NGL WASTE SERVICES, LLC<br>1008 SOUTHVIEW CIRCLE<br>CENTER TX, 75935 | Project: STRIKER 4<br>Project Number: STRIKER 4 MW SAMPLE<br>Project Manager: GARY FISHER<br>Fax To: | Reported:<br>25-May-23 09:19 |

### SEAN PURYEAR

**H232254-01 (Water)**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Cardinal Laboratories** | | | | | | | | | | |
| **Inorganic Compounds** | | | | | | | | | | |
| **Alkalinity, Bicarbonate** | **376** | | 5.00 | mg/L | 1 | 3050428 | AC | 08-May-23 | 310.1 | |
| Alkalinity, Carbonate | <1.00 | | 1.00 | mg/L | 1 | 3050428 | AC | 08-May-23 | 310.1 | |
| **Chloride*** | **60.0** | | 4.00 | mg/L | 1 | 3050143 | AC | 08-May-23 | 4500-Cl-B | |
| **Conductivity*** | **990** | | 1.00 | umhos/cm @ 25°C | 1 | 3050807 | AC | 08-May-23 | 120.1 | |
| **pH*** | **7.80** | | 0.100 | pH Units | 1 | 3050807 | AC | 08-May-23 | 150.1 | |
| **Temperature °C** | **16.7** | | | pH Units | 1 | 3050807 | AC | 08-May-23 | 150.1 | |
| **Sulfate*** | **157** | | 50.0 | mg/L | 5 | 3051004 | GM | 10-May-23 | 375.4 | |
| **TDS*** | **615** | | 5.00 | mg/L | 1 | 3050222 | AC | 10-May-23 | 160.1 | |
| **Alkalinity, Total*** | **308** | | 4.00 | mg/L | 1 | 3050428 | AC | 08-May-23 | 310.1 | |
| **TSS*** | **2180** | | 2.00 | mg/L | 1 | 3050808 | AC | 09-May-23 | 160.2 | |
| **Green Analytical Laboratories** | | | | | | | | | | |
| **Total Recoverable Metals by ICP (E200.7)** | | | | | | | | | | |
| **Calcium*** | **154** | | 2.00 | mg/L | 10 | B231225 | AES | 16-May-23 | EPA200.7 | |
| **Magnesium*** | **34.8** | | 1.00 | mg/L | 10 | B231225 | AES | 16-May-23 | EPA200.7 | |
| **Potassium*** | **17.7** | | 10.0 | mg/L | 10 | B231225 | AES | 16-May-23 | EPA200.7 | |
| **Sodium*** | **164** | | 10.0 | mg/L | 10 | B231225 | AES | 16-May-23 | EPA200.7 | |

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## Analytical Results For:

| | | |
|---|---|---|
| NGL WASTE SERVICES, LLC<br>1008 SOUTHVIEW CIRCLE<br>CENTER TX, 75935 | Project: STRIKER 4<br>Project Number: STRIKER 4 MW SAMPLE<br>Project Manager: GARY FISHER<br>Fax To: | Reported:<br>25-May-23 09:19 |

### Inorganic Compounds - Quality Control

### Cardinal Laboratories

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch 3050143 - General Prep - Wet Chem** | | | | | | | | | | |
| **Blank (3050143-BLK1)** | | | | Prepared: 01-May-23 Analyzed: 02-May-23 | | | | | | |
| Chloride | ND | 4.00 | mg/L | | | | | | | |
| **LCS (3050143-BS1)** | | | | Prepared: 01-May-23 Analyzed: 02-May-23 | | | | | | |
| Chloride | 104 | 4.00 | mg/L | 100 | | 104 | 80-120 | | | |
| **LCS Dup (3050143-BSD1)** | | | | Prepared: 01-May-23 Analyzed: 02-May-23 | | | | | | |
| Chloride | 104 | 4.00 | mg/L | 100 | | 104 | 80-120 | 0.00 | 20 | |
| **Batch 3050222 - Filtration** | | | | | | | | | | |
| **Blank (3050222-BLK1)** | | | | Prepared: 02-May-23 Analyzed: 05-May-23 | | | | | | |
| TDS | 5.00 | 5.00 | mg/L | | | | | | | |
| **LCS (3050222-BS1)** | | | | Prepared: 02-May-23 Analyzed: 05-May-23 | | | | | | |
| TDS | 849 | | mg/L | 1000 | | 84.9 | 80-120 | | | |
| **Duplicate (3050222-DUP1)** | | **Source: H232099-03** | | Prepared: 02-May-23 Analyzed: 05-May-23 | | | | | | |
| TDS | 1390 | 5.00 | mg/L | | 1400 | | | 0.930 | 20 | |
| **Batch 3050428 - General Prep - Wet Chem** | | | | | | | | | | |
| **Blank (3050428-BLK1)** | | | | Prepared & Analyzed: 04-May-23 | | | | | | |
| Alkalinity, Carbonate | ND | 1.00 | mg/L | | | | | | | |
| Alkalinity, Bicarbonate | 5.00 | 5.00 | mg/L | | | | | | | |
| Alkalinity, Total | 4.00 | 4.00 | mg/L | | | | | | | |

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## Analytical Results For:

| | | |
|---|---|---|
| NGL WASTE SERVICES, LLC<br>1008 SOUTHVIEW CIRCLE<br>CENTER TX, 75935 | Project: STRIKER 4<br>Project Number: STRIKER 4 MW SAMPLE<br>Project Manager: GARY FISHER<br>Fax To: | Reported:<br>25-May-23 09:19 |

### Inorganic Compounds - Quality Control

### Cardinal Laboratories

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch 3050428 - General Prep - Wet Chem** | | | | | | | | | | |
| **LCS (3050428-BS1)** | | | | Prepared & Analyzed: 04-May-23 | | | | | | |
| Alkalinity, Carbonate | ND | 2.50 | mg/L | | | | 80-120 | | | |
| Alkalinity, Bicarbonate | 305 | 12.5 | mg/L | | | | 80-120 | | | |
| Alkalinity, Total | 250 | 10.0 | mg/L | 250 | | 100 | 80-120 | | | |
| **LCS Dup (3050428-BSD1)** | | | | Prepared & Analyzed: 04-May-23 | | | | | | |
| Alkalinity, Carbonate | ND | 2.50 | mg/L | | | | 80-120 | | 20 | |
| Alkalinity, Bicarbonate | 305 | 12.5 | mg/L | | | | 80-120 | 0.00 | 20 | |
| Alkalinity, Total | 250 | 10.0 | mg/L | 250 | | 100 | 80-120 | 0.00 | 20 | |
| **Batch 3050807 - General Prep - Wet Chem** | | | | | | | | | | |
| **LCS (3050807-BS1)** | | | | Prepared & Analyzed: 08-May-23 | | | | | | |
| pH | 7.09 | | pH Units | 7.00 | | 101 | 90-110 | | | |
| Conductivity | 508 | | uS/cm | 500 | | 102 | 80-120 | | | |
| **Duplicate (3050807-DUP1)** | | **Source: H232243-01** | | Prepared & Analyzed: 08-May-23 | | | | | | |
| Conductivity | 4070 | 1.00 | umhos/cm @ 25°C | | 4060 | | | 0.246 | 20 | |
| pH | 7.54 | 0.100 | pH Units | | 7.47 | | | 0.933 | 20 | |
| Temperature °C | 16.7 | | pH Units | | 16.7 | | | 0.00 | 200 | |
| **Batch 3050808 - Filtration** | | | | | | | | | | |
| **Blank (3050808-BLK1)** | | | | Prepared: 08-May-23 Analyzed: 09-May-23 | | | | | | |
| TSS | ND | 2.00 | mg/L | | | | | | | |
| **Duplicate (3050808-DUP1)** | | **Source: H232204-01** | | Prepared: 08-May-23 Analyzed: 09-May-23 | | | | | | |
| TSS | 3060 | 2.00 | mg/L | | 3830 | | | 22.4 | 52.7 | |

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## Analytical Results For:

| | | |
|---|---|---|
| NGL WASTE SERVICES, LLC<br>1008 SOUTHVIEW CIRCLE<br>CENTER TX, 75935 | Project: STRIKER 4<br>Project Number: STRIKER 4 MW SAMPLE<br>Project Manager: GARY FISHER<br>Fax To: | Reported:<br>25-May-23 09:19 |

### Inorganic Compounds - Quality Control

### Cardinal Laboratories

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch 3051004 - General Prep - Wet Chem** | | | | | | | | | | |
| **Blank (3051004-BLK1)** | | | | Prepared & Analyzed: 10-May-23 | | | | | | |
| Sulfate | ND | 10.0 | mg/L | | | | | | | |
| **LCS (3051004-BS1)** | | | | Prepared & Analyzed: 10-May-23 | | | | | | |
| Sulfate | 19.1 | 10.0 | mg/L | 20.0 | | 95.6 | 80-120 | | | |
| **LCS Dup (3051004-BSD1)** | | | | Prepared & Analyzed: 10-May-23 | | | | | | |
| Sulfate | 18.1 | 10.0 | mg/L | 20.0 | | 90.4 | 80-120 | 5.59 | 20 | |

Cardinal Laboratories *=Accredited Analyte

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## Analytical Results For:

| | | |
|---|---|---|
| NGL WASTE SERVICES, LLC<br>1008 SOUTHVIEW CIRCLE<br>CENTER TX, 75935 | Project: STRIKER 4<br>Project Number: STRIKER 4 MW SAMPLE<br>Project Manager: GARY FISHER<br>Fax To: | Reported:<br>25-May-23 09:19 |

### Total Recoverable Metals by ICP (E200.7) - Quality Control

### Green Analytical Laboratories

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch B231225 - Total Recoverable by ICP** | | | | | | | | | | |
| **Blank (B231225-BLK1)** | | | | Prepared: 11-May-23 Analyzed: 16-May-23 | | | | | | |
| Magnesium | ND | 0.100 | mg/L | | | | | | | |
| Calcium | ND | 0.200 | mg/L | | | | | | | |
| Sodium | ND | 1.00 | mg/L | | | | | | | |
| Potassium | ND | 1.00 | mg/L | | | | | | | |
| **LCS (B231225-BS1)** | | | | Prepared: 11-May-23 Analyzed: 16-May-23 | | | | | | |
| Sodium | 1.67 | 1.00 | mg/L | 1.62 | | 103 | 85-115 | | | |
| Potassium | 4.00 | 1.00 | mg/L | 4.00 | | 99.9 | 85-115 | | | |
| Magnesium | 9.79 | 0.100 | mg/L | 10.0 | | 97.9 | 85-115 | | | |
| Calcium | 1.92 | 0.200 | mg/L | 2.00 | | 95.8 | 85-115 | | | |
| **LCS Dup (B231225-BSD1)** | | | | Prepared: 11-May-23 Analyzed: 16-May-23 | | | | | | |
| Magnesium | 9.45 | 0.100 | mg/L | 10.0 | | 94.5 | 85-115 | 3.49 | 20 | |
| Potassium | 3.91 | 1.00 | mg/L | 4.00 | | 97.8 | 85-115 | 2.19 | 20 | |
| Sodium | 1.61 | 1.00 | mg/L | 1.62 | | 99.3 | 85-115 | 3.96 | 20 | |
| Calcium | 1.85 | 0.200 | mg/L | 2.00 | | 92.3 | 85-115 | 3.72 | 20 | |

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## 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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# CARDINAL Laboratories

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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | |
|---|---|
| Company Name: | NGL Waste Services |
| Project Manager: | Gary Fisher |
| Address: | 1391 W NM Hwy 128 |
| City: | Jal State: NM Zip: 88252 |
| Phone #: | (720) 315-8035 Fax #: |
| Project #: | Striker 4 Project Owner: Gary Fisher |
| Project Name: | Striker 4 Monitor Well Sample |
| Project Location: | |
| Sampler Name: | Sean Puryear |

**BILL TO**

| | |
|---|---|
| P.O. #: | |
| Company: | NGL Waste SVC |
| Attn: | Gary Fisher |
| Address: | 1008 Southview Circle |
| City: | Center |
| State: | TX Zip: 75935 |
| Phone #: | (936) 598-8587 |
| Fax #: | |

**ANALYSIS REQUEST**

| FOR LAB USE ONLY Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX: GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | PRESERV.: ACID/BASE: | ICE / COOL | OTHER : | SAMPLING: DATE | TIME | Cations/Anions | metals | TSS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| H232254-1 | Sean Puryear | | 2 | / | | | | | | | | | 5/4/23 | 1832 | / | / | / |

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| | | | |
|---|---|---|---|
| Relinquished By: | Date: 5/5/23 Time: 1612 | Received By: | Verbal Result: ☐ Yes ☐ No Add'l Phone #: |
| Relinquished By: | Date: Time: | Received By: | All Results are emailed. Please provide Email address: |
| | | | REMARKS: gfisher@popmidstream.com |

| | | | | |
|---|---|---|---|---|
| Delivered By: (Circle One) Sampler - UPS - Bus - Other: | Observed Temp. °C 4.7 Corrected Temp. °C 4.1 | Sample Condition Cool: ☑ Yes ☐ No Intact: ☐ Yes ☑ No | CHECKED BY: (Initials) SR | Turnaround Time: Standard ☑ Rush ☐ Thermometer ID #113 Correction Factor -0.6°C |

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No Observed Temp. °C Corrected Temp. °C

FORM-006 R 3.3 07/18/22

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Received by OCD: 9/1/2023 3:40:31 PM

Released to Imaging: 1/13/2025 11:36:07 AM

CARDINAL Laboratories

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March 28, 2023

GARY FISHER

NGL WASTE SERVICES, LLC

1008 SOUTHVIEW CIRCLE

CENTER, TX 75935

RE: STRIKER 4

Enclosed are the results of analyses for samples received by the laboratory on 03/09/23 16:23.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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 | Total Haloacetic Acids (HAA-5) |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

| | |
|---|---|
| Method SM 9223-B | Total Coliform and E. coli (Colilert MMO-MUG) |
| Method EPA 524.2 | Regulated VOCs and Total Trihalomethanes (TTHM) |
| Method EPA 552.2 | Total Haloacetic Acids (HAA-5) |

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

## *Analytical Results For:*

| | | |
|---|---|---|
| NGL WASTE SERVICES, LLC<br>1008 SOUTHVIEW CIRCLE<br>CENTER TX, 75935 | Project: STRIKER 4<br>Project Number: STRIKER 4<br>Project Manager: GARY FISHER<br>Fax To: | Reported:<br>28-Mar-23 08:42 |

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|---|---|---|---|---|
| PIT | H231104-01 | Water | 09-Mar-23 12:55 | 09-Mar-23 16:23 |

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## Analytical Results For:

| | | |
|---|---|---|
| NGL WASTE SERVICES, LLC<br>1008 SOUTHVIEW CIRCLE<br>CENTER TX, 75935 | Project: STRIKER 4<br>Project Number: STRIKER 4<br>Project Manager: GARY FISHER<br>Fax To: | Reported:<br>28-Mar-23 08:42 |

### PIT

**H231104-01 (Water)**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Cardinal Laboratories** | | | | | | | | | | |
| **Inorganic Compounds** | | | | | | | | | | |
| Alkalinity, Bicarbonate | <5.00 | | 5.00 | mg/L | 1 | 3013112 | AC | 15-Mar-23 | 310.1 | |
| **Alkalinity, Carbonate** | **120** | | 1.00 | mg/L | 1 | 3013112 | AC | 15-Mar-23 | 310.1 | |
| **Chloride*** | **17400** | | 4.00 | mg/L | 1 | 3030123 | AC | 15-Mar-23 | 4500-Cl-B | |
| **Conductivity*** | **45100** | | 1.00 | umhos/cm @ 25°C | 1 | 3031031 | AC | 10-Mar-23 | 120.1 | |
| **pH*** | **11.6** | | 0.100 | pH Units | 1 | 3031031 | AC | 10-Mar-23 | 150.1 | |
| **Temperature °C** | **21.8** | | | pH Units | 1 | 3031031 | AC | 10-Mar-23 | 150.1 | |
| **Sulfate*** | **1210** | | 250 | mg/L | 25 | 3030819 | AC | 20-Mar-23 | 375.4 | |
| **TDS*** | **30900** | | 5.00 | mg/L | 1 | 3030913 | GM | 14-Mar-23 | 160.1 | |
| **Alkalinity, Total*** | **404** | | 4.00 | mg/L | 1 | 3013112 | AC | 15-Mar-23 | 310.1 | |
| **TSS*** | **1400** | | 2.00 | mg/L | 1 | 3031013 | GM | 13-Mar-23 | 160.2 | |
| **Green Analytical Laboratories** | | | | | | | | | | |
| **Total Recoverable Metals by ICP (E200.7)** | | | | | | | | | | |
| **Calcium*** | **533** | | 10.0 | mg/L | 50 | B230637 | AES | 21-Mar-23 | EPA200.7 | |
| **Magnesium*** | **42.1** | | 5.00 | mg/L | 50 | B230637 | AES | 21-Mar-23 | EPA200.7 | |
| **Potassium*** | **267** | | 50.0 | mg/L | 50 | B230637 | AES | 21-Mar-23 | EPA200.7 | |
| **Sodium*** | **10100** | | 50.0 | mg/L | 50 | B230637 | AES | 21-Mar-23 | EPA200.7 | |

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## Analytical Results For:

| | | |
|---|---|---|
| NGL WASTE SERVICES, LLC<br>1008 SOUTHVIEW CIRCLE<br>CENTER TX, 75935 | Project: STRIKER 4<br>Project Number: STRIKER 4<br>Project Manager: GARY FISHER<br>Fax To: | Reported:<br>28-Mar-23 08:42 |

### Inorganic Compounds - Quality Control

### Cardinal Laboratories

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch 3013112 - General Prep - Wet Chem** | | | | | | | | | | |
| **Blank (3013112-BLK1)** | | | | Prepared & Analyzed: 01-Feb-23 | | | | | | |
| Alkalinity, Carbonate | ND | 1.00 | mg/L | | | | | | | |
| Alkalinity, Bicarbonate | 5.00 | 5.00 | mg/L | | | | | | | |
| Alkalinity, Total | 4.00 | 4.00 | mg/L | | | | | | | |
| **LCS (3013112-BS1)** | | | | Prepared & Analyzed: 01-Feb-23 | | | | | | |
| Alkalinity, Carbonate | ND | 2.50 | mg/L | | | | 80-120 | | | |
| Alkalinity, Bicarbonate | 292 | 12.5 | mg/L | | | | 80-120 | | | |
| Alkalinity, Total | 240 | 10.0 | mg/L | 250 | | 96.0 | 80-120 | | | |
| **LCS Dup (3013112-BSD1)** | | | | Prepared & Analyzed: 01-Feb-23 | | | | | | |
| Alkalinity, Carbonate | ND | 2.50 | mg/L | | | | 80-120 | | 20 | |
| Alkalinity, Bicarbonate | 318 | 12.5 | mg/L | | | | 80-120 | 8.20 | 20 | |
| Alkalinity, Total | 260 | 10.0 | mg/L | 250 | | 104 | 80-120 | 8.00 | 20 | |
| **Batch 3030123 - General Prep - Wet Chem** | | | | | | | | | | |
| **Blank (3030123-BLK1)** | | | | Prepared & Analyzed: 01-Mar-23 | | | | | | |
| Chloride | ND | 4.00 | mg/L | | | | | | | |
| **LCS (3030123-BS1)** | | | | Prepared & Analyzed: 01-Mar-23 | | | | | | |
| Chloride | 100 | 4.00 | mg/L | 100 | | 100 | 80-120 | | | |
| **LCS Dup (3030123-BSD1)** | | | | Prepared & Analyzed: 01-Mar-23 | | | | | | |
| Chloride | 104 | 4.00 | mg/L | 100 | | 104 | 80-120 | 3.92 | 20 | |
| **Batch 3030819 - General Prep - Wet Chem** | | | | | | | | | | |
| **Blank (3030819-BLK1)** | | | | Prepared: 08-Mar-23 Analyzed: 20-Mar-23 | | | | | | |
| Sulfate | ND | 10.0 | mg/L | | | | | | | |

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## Analytical Results For:

| | | |
|---|---|---|
| NGL WASTE SERVICES, LLC<br>1008 SOUTHVIEW CIRCLE<br>CENTER TX, 75935 | Project: STRIKER 4<br>Project Number: STRIKER 4<br>Project Manager: GARY FISHER<br>Fax To: | Reported:<br>28-Mar-23 08:42 |

### Inorganic Compounds - Quality Control

### Cardinal Laboratories

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch 3030819 - General Prep - Wet Chem** | | | | | | | | | | |
| **LCS (3030819-BS1)** | | | | Prepared: 08-Mar-23 Analyzed: 20-Mar-23 | | | | | | |
| Sulfate | 18.2 | 10.0 | mg/L | 20.0 | | 91.0 | 80-120 | | | |
| **LCS Dup (3030819-BSD1)** | | | | Prepared: 08-Mar-23 Analyzed: 20-Mar-23 | | | | | | |
| Sulfate | 21.5 | 10.0 | mg/L | 20.0 | | 107 | 80-120 | 16.5 | 20 | |
| **Batch 3030913 - Filtration** | | | | | | | | | | |
| **Blank (3030913-BLK1)** | | | | Prepared: 09-Mar-23 Analyzed: 14-Mar-23 | | | | | | |
| TDS | ND | 5.00 | mg/L | | | | | | | |
| **LCS (3030913-BS1)** | | | | Prepared: 09-Mar-23 Analyzed: 14-Mar-23 | | | | | | |
| TDS | 806 | | mg/L | 1000 | | 80.6 | 80-120 | | | |
| **Duplicate (3030913-DUP1)** | | **Source: H231033-01** | | Prepared: 09-Mar-23 Analyzed: 14-Mar-23 | | | | | | |
| TDS | 406 | 5.00 | mg/L | | 406 | | | 0.00 | 20 | |
| **Batch 3031013 - Filtration** | | | | | | | | | | |
| **Blank (3031013-BLK1)** | | | | Prepared: 10-Mar-23 Analyzed: 13-Mar-23 | | | | | | |
| TSS | ND | 2.00 | mg/L | | | | | | | |
| **Duplicate (3031013-DUP1)** | | **Source: H231023-01** | | Prepared: 10-Mar-23 Analyzed: 13-Mar-23 | | | | | | |
| TSS | 12.0 | 2.00 | mg/L | | 8.00 | | | 40.0 | 52.7 | |
| **Batch 3031031 - General Prep - Wet Chem** | | | | | | | | | | |
| **LCS (3031031-BS1)** | | | | Prepared & Analyzed: 10-Mar-23 | | | | | | |
| Conductivity | 100000 | | uS/cm | 100000 | | 100 | 80-120 | | | |
| pH | 12.1 | | pH Units | 12.0 | | 101 | 90-110 | | | |

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## Analytical Results For:

| | | |
|---|---|---|
| NGL WASTE SERVICES, LLC<br>1008 SOUTHVIEW CIRCLE<br>CENTER TX, 75935 | Project: STRIKER 4<br>Project Number: STRIKER 4<br>Project Manager: GARY FISHER<br>Fax To: | Reported:<br>28-Mar-23 08:42 |

### Inorganic Compounds - Quality Control

### Cardinal Laboratories

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch 3031031 - General Prep - Wet Chem** | | | | | | | | | | |
| **Duplicate (3031031-DUP1)** | | **Source: H231104-01** | | Prepared & Analyzed: 10-Mar-23 | | | | | | |
| pH | 11.7 | 0.100 | pH Units | | 11.6 | | | 0.599 | 20 | |
| Conductivity | 45700 | 1.00 | umhos/cm @ 25°C | | 45100 | | | 1.32 | 20 | |
| Temperature °C | 21.8 | | pH Units | | 21.8 | | | 0.00 | 200 | |

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## Analytical Results For:

| | | |
|---|---|---|
| NGL WASTE SERVICES, LLC<br>1008 SOUTHVIEW CIRCLE<br>CENTER TX, 75935 | Project: STRIKER 4<br>Project Number: STRIKER 4<br>Project Manager: GARY FISHER<br>Fax To: | Reported:<br>28-Mar-23 08:42 |

### Total Recoverable Metals by ICP (E200.7) - Quality Control

### Green Analytical Laboratories

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch B230637 - Total Recoverable by ICP** | | | | | | | | | | |
| **Blank (B230637-BLK1)** | | | | Prepared: 20-Mar-23 Analyzed: 21-Mar-23 | | | | | | |
| Magnesium | ND | 0.100 | mg/L | | | | | | | |
| Calcium | ND | 0.200 | mg/L | | | | | | | |
| Sodium | ND | 1.00 | mg/L | | | | | | | |
| Potassium | ND | 1.00 | mg/L | | | | | | | |
| **LCS (B230637-BS1)** | | | | Prepared: 20-Mar-23 Analyzed: 21-Mar-23 | | | | | | |
| Sodium | 1.57 | 1.00 | mg/L | 1.62 | | 97.2 | 85-115 | | | |
| Potassium | 4.04 | 1.00 | mg/L | 4.00 | | 101 | 85-115 | | | |
| Magnesium | 10.1 | 0.100 | mg/L | 10.0 | | 101 | 85-115 | | | |
| Calcium | 1.93 | 0.200 | mg/L | 2.00 | | 96.4 | 85-115 | | | |
| **LCS Dup (B230637-BSD1)** | | | | Prepared: 20-Mar-23 Analyzed: 21-Mar-23 | | | | | | |
| Potassium | 4.09 | 1.00 | mg/L | 4.00 | | 102 | 85-115 | 1.41 | 20 | |
| Magnesium | 10.2 | 0.100 | mg/L | 10.0 | | 102 | 85-115 | 1.60 | 20 | |
| Sodium | 1.59 | 1.00 | mg/L | 1.62 | | 98.2 | 85-115 | 1.08 | 20 | |
| Calcium | 1.97 | 0.200 | mg/L | 2.00 | | 98.5 | 85-115 | 2.24 | 20 | |

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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## 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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Page 542 of 736



# CARDINAL Laboratories

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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | |
|---|---|
| Company Name: | NGL Waste Services, LLC |
| Project Manager: | Gary Fisher |
| Address: | 1008 Southview Circle |
| City: | Center |
| State: | TX |
| Zip: | 75935 |
| Phone #: | (720) 315-8035 |
| Fax #: | |
| Project #: | Striker 4 |
| Project Owner: | NGL Waste Svc |
| Project Name: | Striker 4 |
| Project Location: | Lea Co. NM |
| Sampler Name: | Sean Puryear |

**BILL TO**

| | |
|---|---|
| P.O. #: | |
| Company: | NGL Waste Svc |
| Attn: | Gary Fisher |
| Address: | 1008 Southview Circle |
| City: | Center |
| State: | TX |
| Zip: | 75935 |
| Phone #: | (720) 315-8035 |
| Fax #: | |

**ANALYSIS REQUEST**

| FOR LAB USE ONLY Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX: GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER: Slurry | PRESERV.: ACID/BASE: | ICE / COOL | OTHER: | SAMPLING: DATE | TIME | Cations/Anions | TSS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| H231104-1 | Pit | G | 2 | | | | | | + | | ✓ | | 3/9/23 | 12:55pm MST | ✓ | ✓ |
| | | | | | | | | | | | | | 3/9/23 | 12:55pm MST | | |

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| | | | |
|---|---|---|---|
| Relinquished By: | Date: 03/09/23 | Received By: | Verbal Result: ☐ Yes ☐ No Add'l Phone #: |
| | Time: 11:30 Am | | All Results are emailed. Please provide Email address: gfisher@popmidstream.com |
| Relinquished By: | Date: 3-9-23 | Received By: | REMARKS: |
| | Time: 1623 | | |
| Delivered By: (Circle One) | Observed Temp. °C 0.4 | Sample Condition: Cool ☑ Yes ☐ No; Intact ☑ Yes ☐ No | CHECKED BY: (Initials) |
| Sampler - UPS - Bus - Other: | Corrected Temp. °C -0.2 | | |

Turnaround Time: Standard ☒ Rush ☐
Thermometer ID #113
Correction Factor -0.6°C
Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No; Intact ☐ Yes ☐ No; Observed Temp. °C; Corrected Temp. °C

FORM-006 R 3.3 07/18/22

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Received by OCD: 9/1/2023 3:40:31 PM

Released to Imaging: 1/13/2025 11:36:07 AM

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

March 28, 2023

GARY FISHER

NGL WASTE SERVICES, LLC

1008 SOUTHVIEW CIRCLE

CENTER, TX 75935

RE: STRIKER 4

Enclosed are the results of analyses for samples received by the laboratory on 03/09/23 16:23.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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 | Total Haloacetic Acids (HAA-5) |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

| | |
|---|---|
| Method SM 9223-B | Total Coliform and E. coli (Colilert MMO-MUG) |
| Method EPA 524.2 | Regulated VOCs and Total Trihalomethanes (TTHM) |
| Method EPA 552.2 | Total Haloacetic Acids (HAA-5) |

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

## Analytical Results For:

| | | |
|---|---|---|
| NGL WASTE SERVICES, LLC<br>1008 SOUTHVIEW CIRCLE<br>CENTER TX, 75935 | Project: STRIKER 4<br>Project Number: STRIKER 4<br>Project Manager: GARY FISHER<br>Fax To: | Reported:<br>28-Mar-23 08:50 |

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|---|---|---|---|---|
| PRODUCED WATER (PW) | H231105-01 | Water | 09-Mar-23 12:55 | 09-Mar-23 16:23 |

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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## Analytical Results For:

| | | |
|---|---|---|
| NGL WASTE SERVICES, LLC<br>1008 SOUTHVIEW CIRCLE<br>CENTER TX, 75935 | Project: STRIKER 4<br>Project Number: STRIKER 4<br>Project Manager: GARY FISHER<br>Fax To: | Reported:<br>28-Mar-23 08:50 |

### PRODUCED WATER (PW)

**H231105-01 (Water)**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Cardinal Laboratories** | | | | | | | | | | |
| **Inorganic Compounds** | | | | | | | | | | |
| **Alkalinity, Bicarbonate** | **2200** | | 5.00 | mg/L | 1 | 3013112 | AC | 10-Mar-23 | 310.1 | |
| Alkalinity, Carbonate | <1.00 | | 1.00 | mg/L | 1 | 3013112 | AC | 10-Mar-23 | 310.1 | |
| **Chloride*** | **70000** | | 4.00 | mg/L | 1 | 3031501 | AC | 15-Mar-23 | 4500-Cl-B | |
| **Conductivity*** | **141000** | | 1.00 | umhos/cm @ 25°C | 1 | 3031031 | AC | 10-Mar-23 | 120.1 | |
| **pH*** | **7.20** | | 0.100 | pH Units | 1 | 3031031 | AC | 10-Mar-23 | 150.1 | |
| **Temperature °C** | **21.8** | | | pH Units | 1 | 3031031 | AC | 10-Mar-23 | 150.1 | |
| **Sulfate*** | **2020** | | 500 | mg/L | 50 | 3030819 | AC | 20-Mar-23 | 375.4 | |
| **TDS*** | **117000** | | 5.00 | mg/L | 1 | 3030913 | GM | 14-Mar-23 | 160.1 | |
| **Alkalinity, Total*** | **1800** | | 4.00 | mg/L | 1 | 3013112 | AC | 10-Mar-23 | 310.1 | |
| **TSS*** | **103** | | 2.00 | mg/L | 1 | 3031013 | GM | 13-Mar-23 | 160.2 | |
| **Green Analytical Laboratories** | | | | | | | | | | |
| **Total Recoverable Metals by ICP (E200.7)** | | | | | | | | | | |
| **Calcium*** | **2170** | | 32.0 | mg/L | 160 | B230665 | AES | 23-Mar-23 | EPA200.7 | |
| **Magnesium*** | **343** | | 16.0 | mg/L | 160 | B230665 | AES | 23-Mar-23 | EPA200.7 | |
| **Potassium*** | **610** | | 160 | mg/L | 160 | B230665 | AES | 23-Mar-23 | EPA200.7 | |
| **Sodium*** | **37900** | | 160 | mg/L | 160 | B230665 | AES | 23-Mar-23 | EPA200.7 | |

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

## Analytical Results For:

| | | |
|---|---|---|
| NGL WASTE SERVICES, LLC<br>1008 SOUTHVIEW CIRCLE<br>CENTER TX, 75935 | Project: STRIKER 4<br>Project Number: STRIKER 4<br>Project Manager: GARY FISHER<br>Fax To: | Reported:<br>28-Mar-23 08:50 |

### Inorganic Compounds - Quality Control

### Cardinal Laboratories

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch 3013112 - General Prep - Wet Chem** | | | | | | | | | | |
| **Blank (3013112-BLK1)** | | | | Prepared & Analyzed: 01-Feb-23 | | | | | | |
| Alkalinity, Carbonate | ND | 1.00 | mg/L | | | | | | | |
| Alkalinity, Bicarbonate | 5.00 | 5.00 | mg/L | | | | | | | |
| Alkalinity, Total | 4.00 | 4.00 | mg/L | | | | | | | |
| **LCS (3013112-BS1)** | | | | Prepared & Analyzed: 01-Feb-23 | | | | | | |
| Alkalinity, Carbonate | ND | 2.50 | mg/L | | | | 80-120 | | | |
| Alkalinity, Bicarbonate | 292 | 12.5 | mg/L | | | | 80-120 | | | |
| Alkalinity, Total | 240 | 10.0 | mg/L | 250 | | 96.0 | 80-120 | | | |
| **LCS Dup (3013112-BSD1)** | | | | Prepared & Analyzed: 01-Feb-23 | | | | | | |
| Alkalinity, Carbonate | ND | 2.50 | mg/L | | | | 80-120 | | 20 | |
| Alkalinity, Bicarbonate | 318 | 12.5 | mg/L | | | | 80-120 | 8.20 | 20 | |
| Alkalinity, Total | 260 | 10.0 | mg/L | 250 | | 104 | 80-120 | 8.00 | 20 | |
| **Batch 3030819 - General Prep - Wet Chem** | | | | | | | | | | |
| **Blank (3030819-BLK1)** | | | | Prepared: 08-Mar-23 Analyzed: 20-Mar-23 | | | | | | |
| Sulfate | ND | 10.0 | mg/L | | | | | | | |
| **LCS (3030819-BS1)** | | | | Prepared: 08-Mar-23 Analyzed: 20-Mar-23 | | | | | | |
| Sulfate | 18.2 | 10.0 | mg/L | 20.0 | | 91.0 | 80-120 | | | |
| **LCS Dup (3030819-BSD1)** | | | | Prepared: 08-Mar-23 Analyzed: 20-Mar-23 | | | | | | |
| Sulfate | 21.5 | 10.0 | mg/L | 20.0 | | 107 | 80-120 | 16.5 | 20 | |
| **Batch 3030913 - Filtration** | | | | | | | | | | |
| **Blank (3030913-BLK1)** | | | | Prepared: 09-Mar-23 Analyzed: 14-Mar-23 | | | | | | |
| TDS | ND | 5.00 | mg/L | | | | | | | |

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## Analytical Results For:

| NGL WASTE SERVICES, LLC<br>1008 SOUTHVIEW CIRCLE<br>CENTER TX, 75935 | Project: STRIKER 4<br>Project Number: STRIKER 4<br>Project Manager: GARY FISHER<br>Fax To: | Reported:<br>28-Mar-23 08:50 |
|---|---|---|

### Inorganic Compounds - Quality Control

### Cardinal Laboratories

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch 3030913 - Filtration** | | | | | | | | | | |
| **LCS (3030913-BS1)** | | | | Prepared: 09-Mar-23 Analyzed: 14-Mar-23 | | | | | | |
| TDS | 806 | | mg/L | 1000 | | 80.6 | 80-120 | | | |
| **Duplicate (3030913-DUP1)** | | **Source: H231033-01** | | Prepared: 09-Mar-23 Analyzed: 14-Mar-23 | | | | | | |
| TDS | 406 | 5.00 | mg/L | | 406 | | | 0.00 | 20 | |
| **Batch 3031013 - Filtration** | | | | | | | | | | |
| **Blank (3031013-BLK1)** | | | | Prepared: 10-Mar-23 Analyzed: 13-Mar-23 | | | | | | |
| TSS | ND | 2.00 | mg/L | | | | | | | |
| **Duplicate (3031013-DUP1)** | | **Source: H231023-01** | | Prepared: 10-Mar-23 Analyzed: 13-Mar-23 | | | | | | |
| TSS | 12.0 | 2.00 | mg/L | | 8.00 | | | 40.0 | 52.7 | |
| **Batch 3031031 - General Prep - Wet Chem** | | | | | | | | | | |
| **LCS (3031031-BS1)** | | | | Prepared & Analyzed: 10-Mar-23 | | | | | | |
| Conductivity | 100000 | | uS/cm | 100000 | | 100 | 80-120 | | | |
| pH | 12.1 | | pH Units | 12.0 | | 101 | 90-110 | | | |
| **Duplicate (3031031-DUP1)** | | **Source: H231104-01** | | Prepared & Analyzed: 10-Mar-23 | | | | | | |
| pH | 11.7 | 0.100 | pH Units | | 11.6 | | | 0.599 | 20 | |
| Conductivity | 45700 | 1.00 | umhos/cm @ 25°C | | 45100 | | | 1.32 | 20 | |
| Temperature °C | 21.8 | | pH Units | | 21.8 | | | 0.00 | 200 | |
| **Batch 3031501 - General Prep - Wet Chem** | | | | | | | | | | |
| **Blank (3031501-BLK1)** | | | | Prepared & Analyzed: 15-Mar-23 | | | | | | |
| Chloride | ND | 4.00 | mg/L | | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

## Analytical Results For:

| | | |
|---|---|---|
| NGL WASTE SERVICES, LLC<br>1008 SOUTHVIEW CIRCLE<br>CENTER TX, 75935 | Project: STRIKER 4<br>Project Number: STRIKER 4<br>Project Manager: GARY FISHER<br>Fax To: | Reported:<br>28-Mar-23 08:50 |

### Inorganic Compounds - Quality Control

### Cardinal Laboratories

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch 3031501 - General Prep - Wet Chem** | | | | | | | | | | |
| **LCS (3031501-BS1)** | | | | Prepared & Analyzed: 15-Mar-23 | | | | | | |
| Chloride | 104 | 4.00 | mg/L | 100 | | 104 | 80-120 | | | |
| **LCS Dup (3031501-BSD1)** | | | | Prepared & Analyzed: 15-Mar-23 | | | | | | |
| Chloride | 100 | 4.00 | mg/L | 100 | | 100 | 80-120 | 3.92 | 20 | |

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CARDINAL Laboratories

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## Analytical Results For:

| | | |
|---|---|---|
| NGL WASTE SERVICES, LLC<br>1008 SOUTHVIEW CIRCLE<br>CENTER TX, 75935 | Project: STRIKER 4<br>Project Number: STRIKER 4<br>Project Manager: GARY FISHER<br>Fax To: | Reported:<br>28-Mar-23 08:50 |

### Total Recoverable Metals by ICP (E200.7) - Quality Control

### Green Analytical Laboratories

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch B230665 - Total Recoverable by ICP** | | | | | | | | | | |
| **Blank (B230665-BLK1)** | | | | Prepared: 21-Mar-23 Analyzed: 23-Mar-23 | | | | | | |
| Calcium | ND | 0.200 | mg/L | | | | | | | |
| Sodium | ND | 1.00 | mg/L | | | | | | | |
| Potassium | ND | 1.00 | mg/L | | | | | | | |
| Magnesium | ND | 0.100 | mg/L | | | | | | | |
| **LCS (B230665-BS1)** | | | | Prepared: 21-Mar-23 Analyzed: 23-Mar-23 | | | | | | |
| Magnesium | 10.5 | 0.100 | mg/L | 10.0 | | 105 | 85-115 | | | |
| Potassium | 4.11 | 1.00 | mg/L | 4.00 | | 103 | 85-115 | | | |
| Calcium | 2.03 | 0.200 | mg/L | 2.00 | | 102 | 85-115 | | | |
| Sodium | 1.60 | 1.00 | mg/L | 1.62 | | 98.7 | 85-115 | | | |
| **LCS Dup (B230665-BSD1)** | | | | Prepared: 21-Mar-23 Analyzed: 23-Mar-23 | | | | | | |
| Magnesium | 10.5 | 0.100 | mg/L | 10.0 | | 105 | 85-115 | 0.0542 | 20 | |
| Sodium | 1.59 | 1.00 | mg/L | 1.62 | | 97.8 | 85-115 | 0.899 | 20 | |
| Potassium | 4.14 | 1.00 | mg/L | 4.00 | | 104 | 85-115 | 0.831 | 20 | |
| Calcium | 2.03 | 0.200 | mg/L | 2.00 | | 102 | 85-115 | 0.0415 | 20 | |

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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## 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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# CARDINAL Laboratories

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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | |
|---|---|
| Company Name: | NGL Waste Services, LLC |
| Project Manager: | Gary Fisher |
| Address: | 1008 Southview Circle |
| City: | Center State: TX Zip: 75935 |
| Phone #: | (720) 315-8035 Fax #: |
| Project #: | Striker 4 Project Owner: NGL Waste SVC |
| Project Name: | Striker 4 |
| Project Location: | Lea Co. NM |
| Sampler Name: | Sean Pwyer |

**BILL TO**

| | |
|---|---|
| P.O. #: | |
| Company: | NGL Waste SVC |
| Attn: | Gary Fisher |
| Address: | 1008 Southview Circle |
| City: | Center |
| State: | TX Zip: 75935 |
| Phone #: | (720) 315-8035 |
| Fax #: | |

**ANALYSIS REQUEST**

| FOR LAB USE ONLY Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX: GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER: Produced | PRESERV.: ACID/BASE: | ICE / COOL | OTHER: Produced water | SAMPLING: DATE | TIME | Cations / Anions | TSS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| H231105-1 | Produced Water (PW) | G | 2 | | | | | | ✓ | | ✓† | | 3/9/23 | 12:55 PM MST | ✓ | ✓ |

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| | | | |
|---|---|---|---|
| Relinquished By: | Date: 03/09/23 Time: 11:30 AM | Received By: | |
| Relinquished By: | Date: 3-9-23 Time: 1423 | Received By: | Tamara Oldaker |
| Delivered By: (Circle One) Sampler - UPS - Bus - Other: | Observed Temp. °C 0.4 Corrected Temp. °C 0.2 | Sample Condition Cool: Yes Intact: Yes / No No | CHECKED BY: (Initials) |

Verbal Result: ☐ Yes ☐ No Add'l Phone #:
All Results are emailed. Please provide Email address: gfisher@popmidstream.com
REMARKS:

Turnaround Time: Standard ☒ Rush ☐
Thermometer ID #113
Correction Factor -0.6°C

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No Observed Temp. °C Corrected Temp. °C

FORM-006 R 3.3 07/18/22

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

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# CARDINAL Laboratories

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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | |
|---|---|
| Company Name: | NGL Waste Services LLC |
| Project Manager: | Gary Fisher |
| Address: | 1009 Southview Circle |
| City: | Center |
| State: | TX |
| Zip: | 75935 |
| Phone #: | 7203158035 |
| Fax #: | gfisher@popmidstream.com |
| Project #: | Striker 4 |
| Project Owner: | NGL Waste Services |
| Project Name: | Striker-4 |
| Project Location: | Lea Co., NM |
| Sampler Name: | Gary Fisher |

**BILL TO**

| | |
|---|---|
| P.O. #: | |
| Company: | NGL Waste Svc. |
| Attn: | Gary Fisher |
| Address: | PO 3329 |
| City: | Hobbs, NM |
| State: | NM |
| Zip: | 88241 |
| Phone #: | 7203158035 |
| Fax #: | gfisher@popmidstream.com |

**ANALYSIS REQUEST**

FOR LAB USE ONLY

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX: GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER: Slurry | PRESERV.: ACID/BASE: | ICE / COOL | OTHER: | SAMPLING: DATE | TIME | Cations / Anions | Metals | TSS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| H233088 | | | | | | | | | | | | | | | | | |
| 1 | Suction Pit | | 2 | | | | | | X | | X | | 6/14 | 4:15pm | X | X | X |
| 2 | PW tank | | 2 | | | | | | X | | X | | 6/14 | 4:15pm | X | X | X |
| 3 | Monitor Well | | 2 | X | | | | | | | X | | 6/14 | 4:15pm | X | X | X |

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| | | | |
|---|---|---|---|
| Relinquished By: | Date: 6-15-23 | Received By: | Verbal Result: ☐ Yes ☐ No Add'l Phone #: |
| | Time: 1210 | | All Results are emailed. Please provide Email address: GFisher@popmidstream.com |
| Relinquished By: | Date: | Received By: | REMARKS: |
| | Time: | | |

| | | | | |
|---|---|---|---|---|
| Delivered By: (Circle One) | Observed Temp. °C 0.1 | Sample Condition: Cool ☑ Yes ☐ No; Intact ☑ Yes ☐ No | CHECKED BY: (Initials) | Turnaround Time: ☐ Standard ☑ Rush |
| Sampler - UPS - Bus - Other: | Corrected Temp. °C -0.5 | | | Thermometer ID #113 Correction Factor -0.6°C |

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No; Intact ☐ Yes ☐ No; Observed Temp. °C; Corrected Temp. °C

FORM-006 R 3.3 07/18/22

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

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Released to Imaging: 1/13/2025 11:36:07 AM

CARDINAL Laboratories

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July 06, 2023

GARY FISHER

NGL WASTE SERVICES, LLC

1008 SOUTHVIEW CIRCLE

CENTER, TX 75935

RE: STRIKER 4

Enclosed are the results of analyses for samples received by the laboratory on 06/15/23 12:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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 | Total Haloacetic Acids (HAA-5) |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

| | |
|---|---|
| Method SM 9223-B | Total Coliform and E. coli (Colilert MMO-MUG) |
| Method EPA 524.2 | Regulated VOCs and Total Trihalomethanes (TTHM) |
| Method EPA 552.2 | Total Haloacetic Acids (HAA-5) |

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

## Analytical Results For:

| | | |
|---|---|---|
| NGL WASTE SERVICES, LLC<br>1008 SOUTHVIEW CIRCLE<br>CENTER TX, 75935 | Project: STRIKER 4<br>Project Number: STRIKER 4<br>Project Manager: GARY FISHER<br>Fax To: | Reported:<br>06-Jul-23 15:00 |

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|---|---|---|---|---|
| SUCTION PIT | H233088-01 | Water | 14-Jun-23 16:15 | 15-Jun-23 12:10 |
| PW TANK | H233088-02 | Water | 14-Jun-23 16:15 | 15-Jun-23 12:10 |
| MONITOR WELL | H233088-03 | Water | 14-Jun-23 16:15 | 15-Jun-23 12:10 |

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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## Analytical Results For:

| | | |
|---|---|---|
| NGL WASTE SERVICES, LLC<br>1008 SOUTHVIEW CIRCLE<br>CENTER TX, 75935 | Project: STRIKER 4<br>Project Number: STRIKER 4<br>Project Manager: GARY FISHER<br>Fax To: | Reported:<br>06-Jul-23 15:00 |

### SUCTION PIT

**H233088-01 (Water)**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Cardinal Laboratories** | | | | | | | | | | |
| **Inorganic Compounds** | | | | | | | | | | |
| Alkalinity, Bicarbonate | <5.00 | | 5.00 | mg/L | 1 | 3053105 | GM | 16-Jun-23 | 310.1 | |
| **Alkalinity, Carbonate** | **580** | | 1.00 | mg/L | 1 | 3053105 | GM | 16-Jun-23 | 310.1 | |
| **Chloride*** | **49000** | | 4.00 | mg/L | 1 | 3061401 | GM | 16-Jun-23 | 4500-Cl-B | |
| **Conductivity*** | **128000** | | 1.00 | umhos/cm @ 25°C | 1 | 3061531 | AC | 15-Jun-23 | 120.1 | |
| **pH*** | **9.57** | | 0.100 | pH Units | 1 | 3061515 | AC | 15-Jun-23 | 150.1 | |
| **Temperature °C** | **18.0** | | | pH Units | 1 | 3061515 | AC | 15-Jun-23 | 150.1 | |
| **Sulfate*** | **1200** | | 500 | mg/L | 50 | 3061502 | GM | 15-Jun-23 | 375.4 | |
| **TDS*** | **78700** | | 5.00 | mg/L | 1 | 3061920 | AC | 22-Jun-23 | 160.1 | |
| **Alkalinity, Total*** | **820** | | 4.00 | mg/L | 1 | 3053105 | GM | 16-Jun-23 | 310.1 | |
| **TSS*** | **38800** | | 2.00 | mg/L | 1 | 3061605 | AC | 19-Jun-23 | 160.2 | |
| **Green Analytical Laboratories** | | | | | | | | | | |
| **Total Recoverable Metals by ICP (E200.7)** | | | | | | | | | | |
| **Calcium*** | **9300** | | 40.0 | mg/L | 200 | B231791 | AES | 27-Jun-23 | EPA200.7 | |
| **Magnesium*** | **499** | | 20.0 | mg/L | 200 | B231791 | AES | 27-Jun-23 | EPA200.7 | |
| **Potassium*** | **569** | | 200 | mg/L | 200 | B231791 | AES | 27-Jun-23 | EPA200.7 | |
| **Sodium*** | **16400** | | 200 | mg/L | 200 | B231791 | AES | 27-Jun-23 | EPA200.7 | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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## Analytical Results For:

| | | |
|---|---|---|
| NGL WASTE SERVICES, LLC<br>1008 SOUTHVIEW CIRCLE<br>CENTER TX, 75935 | Project: STRIKER 4<br>Project Number: STRIKER 4<br>Project Manager: GARY FISHER<br>Fax To: | Reported:<br>06-Jul-23 15:00 |

### PW TANK

**H233088-02 (Water)**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Cardinal Laboratories** | | | | | | | | | | |
| **Inorganic Compounds** | | | | | | | | | | |
| **Alkalinity, Bicarbonate** | **854** | | 5.00 | mg/L | 1 | 3053105 | GM | 16-Jun-23 | 310.1 | |
| Alkalinity, Carbonate | <1.00 | | 1.00 | mg/L | 1 | 3053105 | GM | 16-Jun-23 | 310.1 | |
| **Chloride*** | **54000** | | 4.00 | mg/L | 1 | 3061401 | GM | 16-Jun-23 | 4500-Cl-B | |
| **Conductivity*** | **117000** | | 1.00 | umhos/cm @ 25°C | 1 | 3061531 | AC | 15-Jun-23 | 120.1 | |
| **pH*** | **6.68** | | 0.100 | pH Units | 1 | 3061515 | AC | 15-Jun-23 | 150.1 | |
| **Temperature °C** | **18.0** | | | pH Units | 1 | 3061515 | AC | 15-Jun-23 | 150.1 | |
| **Sulfate*** | **688** | | 250 | mg/L | 25 | 3061502 | GM | 15-Jun-23 | 375.4 | |
| **TDS*** | **88000** | | 5.00 | mg/L | 1 | 3061920 | AC | 22-Jun-23 | 160.1 | |
| **Alkalinity, Total*** | **700** | | 4.00 | mg/L | 1 | 3053105 | GM | 16-Jun-23 | 310.1 | |
| **TSS*** | **78.0** | | 2.00 | mg/L | 1 | 3061605 | AC | 19-Jun-23 | 160.2 | |
| **Green Analytical Laboratories** | | | | | | | | | | |
| **Total Recoverable Metals by ICP (E200.7)** | | | | | | | | | | |
| **Calcium*** | **2110** | | 30.0 | mg/L | 150 | B231791 | AES | 27-Jun-23 | EPA200.7 | |
| **Magnesium*** | **405** | | 15.0 | mg/L | 150 | B231791 | AES | 27-Jun-23 | EPA200.7 | |
| **Potassium*** | **591** | | 150 | mg/L | 150 | B231791 | AES | 27-Jun-23 | EPA200.7 | |
| **Sodium*** | **27100** | | 150 | mg/L | 150 | B231791 | AES | 27-Jun-23 | EPA200.7 | |

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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## Analytical Results For:

| | | |
|---|---|---|
| NGL WASTE SERVICES, LLC<br>1008 SOUTHVIEW CIRCLE<br>CENTER TX, 75935 | Project: STRIKER 4<br>Project Number: STRIKER 4<br>Project Manager: GARY FISHER<br>Fax To: | Reported:<br>06-Jul-23 15:00 |

### MONITOR WELL

**H233088-03 (Water)**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Cardinal Laboratories** | | | | | | | | | | |
| **Inorganic Compounds** | | | | | | | | | | |
| **Alkalinity, Bicarbonate** | **376** | | 5.00 | mg/L | 1 | 3053105 | GM | 16-Jun-23 | 310.1 | |
| Alkalinity, Carbonate | <1.00 | | 1.00 | mg/L | 1 | 3053105 | GM | 16-Jun-23 | 310.1 | |
| **Chloride*** | **228** | | 4.00 | mg/L | 1 | 3061401 | GM | 16-Jun-23 | 4500-Cl-B | |
| **Conductivity*** | **924** | | 1.00 | umhos/cm @ 25°C | 1 | 3061531 | AC | 15-Jun-23 | 120.1 | |
| **pH*** | **8.02** | | 0.100 | pH Units | 1 | 3061515 | AC | 15-Jun-23 | 150.1 | |
| **Temperature °C** | **18.0** | | | pH Units | 1 | 3061515 | AC | 15-Jun-23 | 150.1 | |
| **Sulfate*** | **175** | | 25.0 | mg/L | 2.5 | 3061502 | GM | 15-Jun-23 | 375.4 | |
| **TDS*** | **537** | | 5.00 | mg/L | 1 | 3061920 | AC | 22-Jun-23 | 160.1 | |
| **Alkalinity, Total*** | **308** | | 4.00 | mg/L | 1 | 3053105 | GM | 16-Jun-23 | 310.1 | |
| **TSS*** | **7390** | | 2.00 | mg/L | 1 | 3061605 | AC | 19-Jun-23 | 160.2 | |
| **Green Analytical Laboratories** | | | | | | | | | | |
| **Total Recoverable Metals by ICP (E200.7)** | | | | | | | | | | |
| **Calcium*** | **226** | | 4.00 | mg/L | 20 | B231791 | AES | 27-Jun-23 | EPA200.7 | |
| **Magnesium*** | **34.9** | | 2.00 | mg/L | 20 | B231791 | AES | 27-Jun-23 | EPA200.7 | |
| Potassium* | <20.0 | | 20.0 | mg/L | 20 | B231791 | AES | 27-Jun-23 | EPA200.7 | |
| **Sodium*** | **160** | | 20.0 | mg/L | 20 | B231791 | AES | 27-Jun-23 | EPA200.7 | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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## Analytical Results For:

| | | |
|---|---|---|
| NGL WASTE SERVICES, LLC<br>1008 SOUTHVIEW CIRCLE<br>CENTER TX, 75935 | Project: STRIKER 4<br>Project Number: STRIKER 4<br>Project Manager: GARY FISHER<br>Fax To: | Reported:<br>06-Jul-23 15:00 |

### Inorganic Compounds - Quality Control

### Cardinal Laboratories

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch 3053105 - General Prep - Wet Chem** | | | | | | | | | | |
| **Blank (3053105-BLK1)** | | | | Prepared & Analyzed: 31-May-23 | | | | | | |
| Alkalinity, Carbonate | ND | 1.00 | mg/L | | | | | | | |
| Alkalinity, Bicarbonate | 5.00 | 5.00 | mg/L | | | | | | | |
| Alkalinity, Total | 4.00 | 4.00 | mg/L | | | | | | | |
| **LCS (3053105-BS1)** | | | | Prepared & Analyzed: 31-May-23 | | | | | | |
| Alkalinity, Carbonate | ND | 2.50 | mg/L | | | | 80-120 | | | |
| Alkalinity, Bicarbonate | 330 | 12.5 | mg/L | | | | 80-120 | | | |
| Alkalinity, Total | 270 | 10.0 | mg/L | 250 | | 108 | 80-120 | | | |
| **LCS Dup (3053105-BSD1)** | | | | Prepared & Analyzed: 31-May-23 | | | | | | |
| Alkalinity, Carbonate | ND | 2.50 | mg/L | | | | 80-120 | | 20 | |
| Alkalinity, Bicarbonate | 330 | 12.5 | mg/L | | | | 80-120 | 0.00 | 20 | |
| Alkalinity, Total | 270 | 10.0 | mg/L | 250 | | 108 | 80-120 | 0.00 | 20 | |
| **Batch 3061401 - General Prep - Wet Chem** | | | | | | | | | | |
| **Blank (3061401-BLK1)** | | | | Prepared & Analyzed: 14-Jun-23 | | | | | | |
| Chloride | ND | 4.00 | mg/L | | | | | | | |
| **LCS (3061401-BS1)** | | | | Prepared & Analyzed: 14-Jun-23 | | | | | | |
| Chloride | 104 | 4.00 | mg/L | 100 | | 104 | 80-120 | | | |
| **LCS Dup (3061401-BSD1)** | | | | Prepared & Analyzed: 14-Jun-23 | | | | | | |
| Chloride | 104 | 4.00 | mg/L | 100 | | 104 | 80-120 | 0.00 | 20 | |
| **Batch 3061502 - General Prep - Wet Chem** | | | | | | | | | | |
| **Blank (3061502-BLK1)** | | | | Prepared & Analyzed: 15-Jun-23 | | | | | | |
| Sulfate | ND | 10.0 | mg/L | | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager

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## Analytical Results For:

| | | |
|---|---|---|
| NGL WASTE SERVICES, LLC<br>1008 SOUTHVIEW CIRCLE<br>CENTER TX, 75935 | Project: STRIKER 4<br>Project Number: STRIKER 4<br>Project Manager: GARY FISHER<br>Fax To: | Reported:<br>06-Jul-23 15:00 |

### Inorganic Compounds - Quality Control

### Cardinal Laboratories

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch 3061502 - General Prep - Wet Chem** | | | | | | | | | | |
| **LCS (3061502-BS1)** | | | | Prepared & Analyzed: 15-Jun-23 | | | | | | |
| Sulfate | 19.4 | 10.0 | mg/L | 20.0 | | 96.8 | 80-120 | | | |
| **LCS Dup (3061502-BSD1)** | | | | Prepared & Analyzed: 15-Jun-23 | | | | | | |
| Sulfate | 18.7 | 10.0 | mg/L | 20.0 | | 93.4 | 80-120 | 3.57 | 20 | |
| **Batch 3061515 - General Prep - Wet Chem** | | | | | | | | | | |
| **LCS (3061515-BS1)** | | | | Prepared & Analyzed: 15-Jun-23 | | | | | | |
| pH | 7.12 | | pH Units | 7.00 | | 102 | 90-110 | | | |
| **Duplicate (3061515-DUP1)** | | **Source: H233074-01** | | Prepared & Analyzed: 15-Jun-23 | | | | | | |
| pH | 6.90 | 0.100 | pH Units | | 6.78 | | | 1.75 | 20 | |
| Temperature °C | 17.6 | | pH Units | | 17.6 | | | 0.00 | 200 | |
| **Batch 3061531 - General Prep - Wet Chem** | | | | | | | | | | |
| **LCS (3061531-BS1)** | | | | Prepared & Analyzed: 15-Jun-23 | | | | | | |
| Conductivity | 103000 | | uS/cm | 100000 | | 103 | 80-120 | | | |
| **Duplicate (3061531-DUP1)** | | **Source: H233083-01** | | Prepared & Analyzed: 15-Jun-23 | | | | | | |
| Conductivity | 727 | 1.00 | umhos/cm @ 25°C | | 726 | | | 0.138 | 20 | |
| **Batch 3061605 - Filtration** | | | | | | | | | | |
| **Blank (3061605-BLK1)** | | | | Prepared: 16-Jun-23 Analyzed: 19-Jun-23 | | | | | | |
| TSS | ND | 2.00 | mg/L | | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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## Analytical Results For:

| | | |
|---|---|---|
| NGL WASTE SERVICES, LLC<br>1008 SOUTHVIEW CIRCLE<br>CENTER TX, 75935 | Project: STRIKER 4<br>Project Number: STRIKER 4<br>Project Manager: GARY FISHER<br>Fax To: | Reported:<br>06-Jul-23 15:00 |

### Inorganic Compounds - Quality Control

### Cardinal Laboratories

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch 3061605 - Filtration** | | | | | | | | | | |
| **Duplicate (3061605-DUP1)** | | **Source: H233074-01** | | Prepared: 16-Jun-23 Analyzed: 19-Jun-23 | | | | | | |
| TSS | 220 | 2.00 | mg/L | | 206 | | | 6.57 | 52.7 | |
| **Batch 3061920 - Filtration** | | | | | | | | | | |
| **Blank (3061920-BLK1)** | | | | Prepared: 21-Jun-23 Analyzed: 22-Jun-23 | | | | | | |
| TDS | 10.0 | 5.00 | mg/L | | | | | | | |
| **LCS (3061920-BS1)** | | | | Prepared: 21-Jun-23 Analyzed: 22-Jun-23 | | | | | | |
| TDS | 276 | | mg/L | 300 | | 92.0 | 80-120 | | | |
| **Duplicate (3061920-DUP1)** | | **Source: H233088-01** | | Prepared: 21-Jun-23 Analyzed: 22-Jun-23 | | | | | | |
| TDS | 78100 | 5.00 | mg/L | | 78700 | | | 0.753 | 20 | |

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## Analytical Results For:

| | | |
|---|---|---|
| NGL WASTE SERVICES, LLC<br>1008 SOUTHVIEW CIRCLE<br>CENTER TX, 75935 | Project: STRIKER 4<br>Project Number: STRIKER 4<br>Project Manager: GARY FISHER<br>Fax To: | Reported:<br>06-Jul-23 15:00 |

### Total Recoverable Metals by ICP (E200.7) - Quality Control

### Green Analytical Laboratories

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch B231791 - Total Recoverable by ICP** | | | | | | | | | | |
| **Blank (B231791-BLK1)** | | | | Prepared: 26-Jun-23 Analyzed: 27-Jun-23 | | | | | | |
| Calcium | ND | 0.200 | mg/L | | | | | | | |
| Sodium | ND | 1.00 | mg/L | | | | | | | |
| Potassium | ND | 1.00 | mg/L | | | | | | | |
| Magnesium | ND | 0.100 | mg/L | | | | | | | |
| **LCS (B231791-BS1)** | | | | Prepared: 26-Jun-23 Analyzed: 27-Jun-23 | | | | | | |
| Magnesium | 10.4 | 0.100 | mg/L | 10.0 | | 104 | 85-115 | | | |
| Potassium | 4.04 | 1.00 | mg/L | 4.00 | | 101 | 85-115 | | | |
| Calcium | 2.00 | 0.200 | mg/L | 2.00 | | 99.8 | 85-115 | | | |
| Sodium | 1.73 | 1.00 | mg/L | 1.62 | | 107 | 85-115 | | | |
| **LCS Dup (B231791-BSD1)** | | | | Prepared: 26-Jun-23 Analyzed: 27-Jun-23 | | | | | | |
| Magnesium | 10.1 | 0.100 | mg/L | 10.0 | | 101 | 85-115 | 2.32 | 20 | |
| Sodium | 1.69 | 1.00 | mg/L | 1.62 | | 104 | 85-115 | 2.55 | 20 | |
| Potassium | 4.08 | 1.00 | mg/L | 4.00 | | 102 | 85-115 | 0.940 | 20 | |
| Calcium | 1.96 | 0.200 | mg/L | 2.00 | | 97.8 | 85-115 | 2.00 | 20 | |

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## 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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# CARDINAL Laboratories

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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | |
|---|---|---|---|
| Company Name: | NGL Waste Services LLC | **BILL TO** P.O. #: | |
| Project Manager: | Gary Fisher | Company: | NGL West Svc. |
| Address: | 1008 Southview Circle | Attn: | Gary Fisher |
| City: | Center State: TX Zip: 75935 | Address: | PO 3329 |
| Phone #: | 7203158035 Fax #: gfisher@popmidstream.com | City: | Hobbs, NM |
| Project #: | Striker 4 Project Owner: NGL Waste Services | State: | NM Zip: 88241 |
| Project Name: | Striker 4 | Phone #: | 7203158035 |
| Project Location: | Lea Co., NM | Fax #: | gfisher@popmidstream.com |
| Sampler Name: | Gary Fisher | | |

| FOR LAB USE ONLY Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX: GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER: Slurry | PRESERV.: ACID/BASE: | ICE / COOL | OTHER: | SAMPLING: DATE | TIME | ANALYSIS REQUEST: Cations / Anions | Metals | TSS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| H23088 | | | | | | | | | | | | | | | | | |
| 1 | Suction Pit | | 2 | | | | | | X | | X | | 6/14 | 4:15pm | X | X | X |
| 2 | PW tank | | 2 | | | | | | X | | X | | 6/14 | 4:15pm | X | X | X |
| 3 | Monitor Well | | 2 | X | | | | | | | X | | 6/14 | 4:15pm | X | X | X |

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| | | | |
|---|---|---|---|
| Relinquished By: | Date: 6-15-23 | Received By: | Verbal Result: ☐ Yes ☐ No Add'l Phone #: |
| | Time: 1210 | | All Results are emailed. Please provide Email address: GFisher@popmidstream.com |
| Relinquished By: | Date: | Received By: | REMARKS: |
| | Time: | | |
| Delivered By: (Circle One) | Observed Temp. °C 0.1 | Sample Condition: Cool ☑ Yes ☐ No; Intact ☑ Yes ☐ No | CHECKED BY: (Initials) |
| Sampler - UPS - Bus - Other: | Corrected Temp. °C -0.5 | | |

Turnaround Time: Standard ☑ Rush ☐ Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No; Intact ☐ Yes ☐ No; Observed Temp. °C; Corrected Temp. °C
Thermometer ID #113
Correction Factor -0.6°C

FORM-006 R 3.3 07/18/22

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Received by OCD: 9/1/2023 3:40:31 PM

Released to Imaging: 1/13/2025 11:36:07 AM

# APPENDIX F

## Landfill Random Load Inspections

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 8-10-22

TIME: 12:30 Pm

INSPECTED BY: Daniel Schindler

WASTE GENERATOR: NGP Permian

WASTE HAULER: B + R Trucking

DESCRIPTION OF QUESTIONABLE WASTE: Contaminated Soil

ACTION TAKEN: $H_2S$ monitor, NORM Check. Cleared To Cell 1

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 8-30-22

TIME: 2:06 PM

INSPECTED BY: Daniel Schwindler

WASTE GENERATOR: OXY

WASTE HAULER: Mulholland

DESCRIPTION OF QUESTIONABLE WASTE: Drilled Cutting

ACTION TAKEN: Offload on pad 1 + mix + Blend.

No NORM or H2S

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 9/16/22

**TIME:** 2:46 pm.

**INSPECTED BY:** Joseph Kurtz

**WASTE GENERATOR:** Eog

**WASTE HAULER:** AAA Trucking

**DESCRIPTION OF QUESTIONABLE WASTE:** water base drill cuttings

**ACTION TAKEN:** Mixed until dry.

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 9/17/22

**TIME:** 4:57

**INSPECTED BY:** Joseph Kurtz

**WASTE GENERATOR:** FME

**WASTE HAULER:** ELT

**DESCRIPTION OF QUESTIONABLE WASTE:** wet drill cuttings

**ACTION TAKEN:** dumped on pad Mixed until dry & taken to cell

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 9/22/22

**TIME:** 5:20 p.m

**INSPECTED BY:** Joseph Kurtz

**WASTE GENERATOR:** Marlin

**WASTE HAULER:** Comanche

**DESCRIPTION OF QUESTIONABLE WASTE:** 1006615 wbm

**ACTION TAKEN:** Dump on Pad 2 mix & Blend sent to cell No norm & H2S clear

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 10-6-22

**TIME:** 10:15

**INSPECTED BY:** Daniel Schwedler

**WASTE GENERATOR:** Marlin Operating

**WASTE HAULER:** Comanche Trucking

**DESCRIPTION OF QUESTIONABLE WASTE:** Drilled Cuttings

**ACTION TAKEN:** Dump PAD 2, No H2S or NORM, mix and send to cell

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 10-10-22

**TIME:** 9:41 AM

**INSPECTED BY:** Daniel Schindler

**WASTE GENERATOR:** NGL Water Solutions

**WASTE HAULER:** BDS Enterprises

**DESCRIPTION OF QUESTIONABLE WASTE:** Cont. Soil

**ACTION TAKEN:** Dump on Pad 1 for inspection. No NORM or H2S

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 10-25-22

TIME: 9:22 A

INSPECTED BY: Daniel Schindler

WASTE GENERATOR: Permian Oilfield Partners

WASTE HAULER: Mulholland

DESCRIPTION OF QUESTIONABLE WASTE: WBM

ACTION TAKEN: Dump out on PAD, Test for $H_2S$, + NORM
All Clear, Dry + send to cell

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 11-9-22

**TIME:** 2:06 AM

**INSPECTED BY:** Daniel Schindler

**WASTE GENERATOR:** Newbourne

**WASTE HAULER:** Dulce

**DESCRIPTION OF QUESTIONABLE WASTE:** Drilled Cuttings Wet

**ACTION TAKEN:** Dryed w/ Caliche & send to Cell.

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 12-13-22

TIME: 9:30A

INSPECTED BY: Daniel Schindler

WASTE GENERATOR: Coterra

WASTE HAULER: H+R Enterprises

DESCRIPTION OF QUESTIONABLE WASTE: Cont. Soil

ACTION TAKEN: H2S & NORM Test. N/A - Dump in Cell 2

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 1-4-22

TIME: 8:50 am

INSPECTED BY: Daniel Schindler

WASTE GENERATOR: Franklin Mtn

WASTE HAULER: ELT Trucking

DESCRIPTION OF QUESTIONABLE WASTE: Drilled Cuttings

ACTION TAKEN: Dumped on Pad 1 for inspection + paint filter Test.

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 2-1-23

TIME: @ 4:45

INSPECTED BY: Daniel Schindler

WASTE GENERATOR: EOG

WASTE HAULER: Mollholland

DESCRIPTION OF QUESTIONABLE WASTE: Cont. Soil

ACTION TAKEN: NORM + $H_2S$ checked. Paintfilter test.

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 2-2-23

TIME: 10:20 AM

INSPECTED BY: Daniel Schindler

WASTE GENERATOR: EOG

WASTE HAULER: SDR Enterprises

DESCRIPTION OF QUESTIONABLE WASTE: Contaminated Soil

ACTION TAKEN: NORM + H2S Check, Both Clear

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 2-3-23

**TIME:** 1:32 P

**INSPECTED BY:** Daniel

**WASTE GENERATOR:** Oxy

**WASTE HAULER:** Mulholland

**DESCRIPTION OF QUESTIONABLE WASTE:** Drilled Cuttings

**ACTION TAKEN:** Dump on Pad 1, H2S check - Clear

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 2-4-23

TIME: 2:30 P

INSPECTED BY: Daniel

WASTE GENERATOR: EOG

WASTE HAULER: Glezz Trucking

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S Test - Clear

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 2-5-2023

**TIME:** 9:40 AM

**INSPECTED BY:** Daniel

**WASTE GENERATOR:** Franklin M+N

**WASTE HAULER:** ELT Trucking

**DESCRIPTION OF QUESTIONABLE WASTE:** Drilled Cuttings

**ACTION TAKEN:** H2S & NORM Check - Clear

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 7-6-23

TIME: 7:00

INSPECTED BY: [illegible]

WASTE GENERATOR: Oxy

WASTE HAULER: MES

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cutting

ACTION TAKEN: No H2S + Meter check clear

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 2-7-23

TIME: 3:10

INSPECTED BY: Donald Shelton

WASTE GENERATOR: ~~AGave~~ EOG

WASTE HAULER: AGave

DESCRIPTION OF QUESTIONABLE WASTE: drill cuttings

ACTION TAKEN: No H2S, haul to cell

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 2-8-23

**TIME:** 7:36 pm

**INSPECTED BY:** Donald Shelton

**WASTE GENERATOR:** Devon

**WASTE HAULER:** JES

**DESCRIPTION OF QUESTIONABLE WASTE:** Drill cuttings

**ACTION TAKEN:** H2S check, normal check, hauled to cell

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 2-9-23

TIME: 4:25 pm

INSPECTED BY: Donald Shelton

WASTE GENERATOR: Newbourne oil co

WASTE HAULER: Qatar LLC

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: off loaded on pad 1 then loaded in truck hauled to cell

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 2-10-23

TIME: 12:50 am

INSPECTED BY: Donald Shelton

WASTE GENERATOR: EOG

WASTE HAULER: AAA trucking

DESCRIPTION OF QUESTIONABLE WASTE: Drill cuttings / water-based mud / Dirty fluid

ACTION TAKEN: Donald Shelton

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 2-11-23

TIME: 1:45 pm

INSPECTED BY: Donald Shelton

WASTE GENERATOR: Franklin Mtn Energy

WASTE HAULER: ELT Trucking LLC

DESCRIPTION OF QUESTIONABLE WASTE: Drilling cutting

ACTION TAKEN: Dump on pad and then hauled to cell

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 2-12-23

TIME: 12:50 pm

INSPECTED BY: Donald Shelton

WASTE GENERATOR: Franklin Mountain Energy

WASTE HAULER: ELT Trucking LLC

DESCRIPTION OF QUESTIONABLE WASTE: Drill cuttings

ACTION TAKEN: hauled to pad 1 then hauled to cell

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 2-13-23

**TIME:** 6:05 AM

**INSPECTED BY:** GAVIN + Donald

**WASTE GENERATOR:** ~~QATAR~~ Melbourne oil co.

**WASTE HAULER:** QATAR

**DESCRIPTION OF QUESTIONABLE WASTE:** Drill cuttings

**ACTION TAKEN:** Hauled to pad + cell 1

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 2-14-23

**TIME:** 6:00

**INSPECTED BY:** Gavin + Donald

**WASTE GENERATOR:** Tap Rock

**WASTE HAULER:** Agave

**DESCRIPTION OF QUESTIONABLE WASTE:** Drill Cuttings

**ACTION TAKEN:** H2S checked, hauled to pad 1 then hauled to cell

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 2-15-23

TIME: 6:28 AM

INSPECTED BY: Gavin W

WASTE GENERATOR: FOG Resources

WASTE HAULER: AGAVE

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings.

ACTION TAKEN: Pad 1 dump them to cell 1.

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 6:06 AM

**TIME:** 2-16 23

**INSPECTED BY:** GAVIN W

**WASTE GENERATOR:** FLT Trucking

**WASTE HAULER:** FME

**DESCRIPTION OF QUESTIONABLE WASTE:** Drill Cuttings

**ACTION TAKEN:** Hauled to pad 1 then to cell. H2S - Clear

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 2-17-23

**TIME:**

**INSPECTED BY:** HAVEN W

**WASTE GENERATOR:** EOG

**WASTE HAULER:** AAA

**DESCRIPTION OF QUESTIONABLE WASTE:** Drill Cuttings

**ACTION TAKEN:** H2S test - clear

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 2-18-23

TIME: 6:54

INSPECTED BY: GAVIN W

WASTE GENERATOR: Devin

WASTE HAULER: JES

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - clear.

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 2-19-23

**TIME:** 6:20 AM

**INSPECTED BY:** GAVIN LW

**WASTE GENERATOR:** Franklin Mtn Energy

**WASTE HAULER:** ELT trucking.

**DESCRIPTION OF QUESTIONABLE WASTE:** Drill Cuttings

**ACTION TAKEN:** H2S test - clear

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 2-20-23

**TIME:** 11:40 am

**INSPECTED BY:** Shawn W

**WASTE GENERATOR:** EOG Resources

**WASTE HAULER:** JES

**DESCRIPTION OF QUESTIONABLE WASTE:** Drill Cuttings

**ACTION TAKEN:** H2S test - Clear.

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 2-21-23

TIME: _____

INSPECTED BY: Gavin W.

WASTE GENERATOR: EOG

WASTE HAULER: Press Log.

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - clear.

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 7-~~23~~ 22-23

TIME: 6:12

INSPECTED BY: GAVIN W

WASTE GENERATOR: EOG

WASTE HAULER: Agave

DESCRIPTION OF QUESTIONABLE WASTE: Drill. Cuttings

ACTION TAKEN: H2S test - Clear.

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 2-23-23

TIME: 8:15 AM

INSPECTED BY: GW

WASTE GENERATOR: Muniboure

WASTE HAULER: Datar

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings.

ACTION TAKEN: H2S test - Clear

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 2-24-23

TIME: 12:27

INSPECTED BY: GW

WASTE GENERATOR: Mewbourne

WASTE HAULER: Qhtar

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 2-26-23

TIME: 8:58 AM

INSPECTED BY: GW

WASTE GENERATOR: Caza Petroleum

WASTE HAULER: Comanche

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Clear.

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 7-27-23

TIME: 11:10 AM

INSPECTED BY: GW

WASTE GENERATOR: EOG

WASTE HAULER: Press Log.

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Clear

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 2-28-22

**TIME:** 5:49 P

**INSPECTED BY:** Daniel Schindler

**WASTE GENERATOR:** Conoco (Mulholland)

**WASTE HAULER:** Mulholland

**DESCRIPTION OF QUESTIONABLE WASTE:** Drill Cuttings

**ACTION TAKEN:** H2S → Pass, Dump on Pad 1

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 3-1-23

**TIME:** 9:00

**INSPECTED BY:** Donald Sluelton

**WASTE GENERATOR:** Caza operating

**WASTE HAULER:** Comanche Trucking

**DESCRIPTION OF QUESTIONABLE WASTE:** Drill cuttings

**ACTION TAKEN:** H2S - pass Dumped on pad 1

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 3-2-23

**TIME:** 10:05

**INSPECTED BY:** Donald Shelton

**WASTE GENERATOR:** Earthstor

**WASTE HAULER:** Comanche Trucking

**DESCRIPTION OF QUESTIONABLE WASTE:** Drill Cuttings

**ACTION TAKEN:** ~~Passed~~. h2s - passed hauled to cell

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 3-3-23

**TIME:** 8:25

**INSPECTED BY:** Donald Skelton

**WASTE GENERATOR:** FME

**WASTE HAULER:** ELT Truck

**DESCRIPTION OF QUESTIONABLE WASTE:** Drill cutting

**ACTION TAKEN:** hauled to pad 1, H2S - passed

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 3-4-23

**TIME:** 6:45 pm

**INSPECTED BY:** Donald Shelton

**WASTE GENERATOR:** Cono Co phillips

**WASTE HAULER:** MES

**DESCRIPTION OF QUESTIONABLE WASTE:** Drill cuttings

**ACTION TAKEN:** Haul to pad 1 Check H2S - passed

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 3-5-23

TIME: 3:25 am

INSPECTED BY: Donald Skelton

WASTE GENERATOR: Coterra

WASTE HAULER: VMJ

DESCRIPTION OF QUESTIONABLE WASTE: Cement

ACTION TAKEN: Hauled to pad 2

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 3-6-23

**TIME:** 8:40

**INSPECTED BY:** Donald Shelton

**WASTE GENERATOR:** EOG

**WASTE HAULER:** AAA Tracking

**DESCRIPTION OF QUESTIONABLE WASTE:** Drill cuttings

**ACTION TAKEN:** H2S - passed hauled to pad 1

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 3-7-23

**TIME:** 2:19

**INSPECTED BY:** Donald Shelton

**WASTE GENERATOR:** NGL

**WASTE HAULER:** Riley Industrial Services

**DESCRIPTION OF QUESTIONABLE WASTE:** Contaminated Soil

**ACTION TAKEN:** Hauled to pad 1

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 3-8-23

**TIME:** 2:15 Pm

**INSPECTED BY:** Daniel Schindler

**WASTE GENERATOR:** EOG

**WASTE HAULER:** 1 6t Backhoe

**DESCRIPTION OF QUESTIONABLE WASTE:** Contaminated Soil

**ACTION TAKEN:** NORM - PASS H2S - PASS PAD I

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 3-10-23

TIME: 6:11 AM

INSPECTED BY: Gavin W

WASTE GENERATOR: Franklin Mt.

WASTE HAULER: ELT

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Pass.

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 3-11-23

TIME: 6:01

INSPECTED BY: GW

WASTE GENERATOR: EOG

WASTE HAULER: Vanta Dr NDT

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 3-12-23

TIME: 7:49 AM

INSPECTED BY: BW

WASTE GENERATOR: EOG

WASTE HAULER: JFS

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Pass.

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 3-13-23

**TIME:** 1:20

**INSPECTED BY:** Donald Shelton

**WASTE GENERATOR:** Caza Petroleum

**WASTE HAULER:** Commanche

**DESCRIPTION OF QUESTIONABLE WASTE:** Drill Cuttings

**ACTION TAKEN:** H2S - passed, Hauled to pad 1

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 3-15-23

**TIME:** 10:52

**INSPECTED BY:** Donald Shelton

**WASTE GENERATOR:** EOG

**WASTE HAULER:** AGAVE

**DESCRIPTION OF QUESTIONABLE WASTE:** Drill Cuttings

**ACTION TAKEN:** H2S - passed Hauled to pad 1

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 3-18-23

**TIME:** 9:18

**INSPECTED BY:** Donald Shelton

**WASTE GENERATOR:** Franklin Mtn Energy

**WASTE HAULER:** ELT Trucking

**DESCRIPTION OF QUESTIONABLE WASTE:** Drill cuttings

**ACTION TAKEN:** H2S - Test passed, Hauled to pad 1 for paint filter test

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 3-19-23

TIME: 9:45M

INSPECTED BY: Daniel

WASTE GENERATOR: TAP Rock

WASTE HAULER: Agave

DESCRIPTION OF QUESTIONABLE WASTE: Drilled Cuttings

ACTION TAKEN: H2S + NORM Test. Pass, Dump on Pad 1

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 3-20-23

**TIME:** 8:00A

**INSPECTED BY:** Daniel Schindler

**WASTE GENERATOR:** Devon

**WASTE HAULER:** JES Energy

**DESCRIPTION OF QUESTIONABLE WASTE:** Drilled Cuttings

**ACTION TAKEN:** H2S & NORM - PASS

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 3-28-23

TIME: 5:07

INSPECTED BY: GW

WASTE GENERATOR: Oxy

WASTE HAULER: Mushelland Energy

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 3-29-23

TIME: _____

INSPECTED BY: GW

WASTE GENERATOR: Devon

WASTE HAULER: JES

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 3-30-23

TIME: 5:35

INSPECTED BY: GW

WASTE GENERATOR: Devon

WASTE HAULER: JES

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 3-31-23

TIME: 9:49 AM

INSPECTED BY: GW

WASTE GENERATOR: Earthstone LLC

WASTE HAULER: Comanche

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Pass.

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 4-1-23

**TIME:** 5:50 am

**INSPECTED BY:** GW

**WASTE GENERATOR:** Devon

**WASTE HAULER:** DES

**DESCRIPTION OF QUESTIONABLE WASTE:** Drill Cuttings

**ACTION TAKEN:** H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 4-2-23

TIME: 6:12 AM

INSPECTED BY: GW

WASTE GENERATOR: EOG

WASTE HAULER: AAA Triple

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: ~~4-3~~ 4-4-23

TIME: 5:28 AM

INSPECTED BY: GW

WASTE GENERATOR: Franklin Mtn.

WASTE HAULER: ELT

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 4-5-23

**TIME:** 5:09 am

**INSPECTED BY:** GW

**WASTE GENERATOR:** EOG

**WASTE HAULER:** Agave

**DESCRIPTION OF QUESTIONABLE WASTE:** Drill Cuttings

**ACTION TAKEN:** H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 4-6-23

**TIME:** 6:30 AM

**INSPECTED BY:** GW

**WASTE GENERATOR:** EOG

**WASTE HAULER:** AAA Triple

**DESCRIPTION OF QUESTIONABLE WASTE:** Drill Cuttings

**ACTION TAKEN:** H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 4-7-23

TIME: 9:34 AM

INSPECTED BY: GW

WASTE GENERATOR: EOG

WASTE HAULER: Triple AAA

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 4-08-23

**TIME:** 12:39 pm

**INSPECTED BY:** GW

**WASTE GENERATOR:** Newbourne

**WASTE HAULER:** QATAR

**DESCRIPTION OF QUESTIONABLE WASTE:** Drill Cuttings

**ACTION TAKEN:** H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 04-09-23

TIME: 5:13 AM

INSPECTED BY: GW

WASTE GENERATOR: Taprock

WASTE HAULER: Comanche

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 04.10.23

TIME: 4:50 AM

INSPECTED BY: GW

WASTE GENERATOR: Earthstone

WASTE HAULER: Comanche

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 4-11-23

TIME: 8:04 pm

INSPECTED BY: Donald

WASTE GENERATOR: Devon

WASTE HAULER: J.E.S

DESCRIPTION OF QUESTIONABLE WASTE: Drill cuttings

ACTION TAKEN: H2S passed hauled to pad 1

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 4-12-23

**TIME:** 6:59 am

**INSPECTED BY:** Donald

**WASTE GENERATOR:** Devon

**WASTE HAULER:** JES

**DESCRIPTION OF QUESTIONABLE WASTE:** Drilluttings

**ACTION TAKEN:** H2S - passed hauled to pad 1

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 4-13-23

**TIME:** 9:55 A

**INSPECTED BY:** Daniel

**WASTE GENERATOR:** FME

**WASTE HAULER:** ELT

**DESCRIPTION OF QUESTIONABLE WASTE:** Drill Cuttings

**ACTION TAKEN:** Pass $H_2S$

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 4-14-23

**TIME:** 12:55 PM

**INSPECTED BY:** Daniel

**WASTE GENERATOR:** FME

**WASTE HAULER:** Comanche

**DESCRIPTION OF QUESTIONABLE WASTE:** Cement

**ACTION TAKEN:** Dump on PAD 2, NORM - PASS
H2S - PASS

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 4-15-23

**TIME:** 6:45A

**INSPECTED BY:** Daniel

**WASTE GENERATOR:** TAP Rock

**WASTE HAULER:** Agave

**DESCRIPTION OF QUESTIONABLE WASTE:** Water base Cuttings

**ACTION TAKEN:** NORM + H2S - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 4-16-23

TIME: 3:50

INSPECTED BY: Daniel

WASTE GENERATOR: Devon

WASTE HAULER: JES Energy

DESCRIPTION OF QUESTIONABLE WASTE: Drilled Cuttings

ACTION TAKEN: NORM + H2S Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 4-17-23

TIME: 4:50 P

INSPECTED BY: Daniel Schindler

WASTE GENERATOR: Caza Petroleum

WASTE HAULER: Comanche Trucking

DESCRIPTION OF QUESTIONABLE WASTE: Drilled Cuttings

ACTION TAKEN: Pass- NORM

Pass- H2S

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 4-18-23

TIME: 6:50 AM

INSPECTED BY: Daniel

WASTE GENERATOR: Earthstone

WASTE HAULER: Comanche

DESCRIPTION OF QUESTIONABLE WASTE: Cuttings

ACTION TAKEN: Check H2S + NORM - PASS

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 4-20-23

TIME: 5:30 pm

INSPECTED BY: GW

WASTE GENERATOR: Earthstone

WASTE HAULER: Comanche

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 4-21-23

**TIME:** 1:30 pm

**INSPECTED BY:** GW

**WASTE GENERATOR:** Franklin Mtn.

**WASTE HAULER:** MES

**DESCRIPTION OF QUESTIONABLE WASTE:** Drill Cuttings

**ACTION TAKEN:** H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 4-22-23

TIME: 10:10 AM

INSPECTED BY: GW

WASTE GENERATOR: Franklin Mtn.

WASTE HAULER: Comanche

DESCRIPTION OF QUESTIONABLE WASTE: Cement

ACTION TAKEN: H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 4-23-23

**TIME:** 9:24 AM

**INSPECTED BY:** GAW

**WASTE GENERATOR:** Franklin Mtn.

**WASTE HAULER:** ELT

**DESCRIPTION OF QUESTIONABLE WASTE:** Drill Cuttings

**ACTION TAKEN:** H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 4-24-23

**TIME:** 9:06 AM

**INSPECTED BY:** BLW

**WASTE GENERATOR:** Earthstone

**WASTE HAULER:** Comanche

**DESCRIPTION OF QUESTIONABLE WASTE:** Drill Cuttings

**ACTION TAKEN:** H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 4-25-23

**TIME:** 5:30 pm

**INSPECTED BY:** Donald

**WASTE GENERATOR:** Devon

**WASTE HAULER:** B and L enterprise

**DESCRIPTION OF QUESTIONABLE WASTE:** Cement

**ACTION TAKEN:** H2S - passed

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 4-26-23

**TIME:** 12:10 pm

**INSPECTED BY:** Donald

**WASTE GENERATOR:** FME

**WASTE HAULER:** ELT

**DESCRIPTION OF QUESTIONABLE WASTE:** Drill Cuttings

**ACTION TAKEN:** H2S passed

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 4-27-23

**TIME:** 8:15 am

**INSPECTED BY:** Donald

**WASTE GENERATOR:** Devon

**WASTE HAULER:** JES

**DESCRIPTION OF QUESTIONABLE WASTE:** Drill cuttings

**ACTION TAKEN:** H2S - passed

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 4-28-23

**TIME:** 12:20 pm

**INSPECTED BY:** Daniel

**WASTE GENERATOR:** EOG

**WASTE HAULER:** JOAT 1 Enterprises

**DESCRIPTION OF QUESTIONABLE WASTE:** Cont. Soil

**ACTION TAKEN:** Dump on Pad 1, Inspect, NORM + H2S Check - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 4-29-23

TIME: 12:15 PM

INSPECTED BY: Daniel

WASTE GENERATOR: Tag Rock

WASTE HAULER: Agave Transportation

DESCRIPTION OF QUESTIONABLE WASTE: Drilled cuttings

ACTION TAKEN: Dump on Pad 1, NORM - Pass H2S - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 4-30-23

**TIME:** 6:00A

**INSPECTED BY:** Daniel

**WASTE GENERATOR:** EOG

**WASTE HAULER:** Go Big Oil Services

**DESCRIPTION OF QUESTIONABLE WASTE:** Cement

**ACTION TAKEN:** Pad 2. Check norm + H2S. Mix + Paint Filter Test
PASS PASS

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 5-2-23

TIME: 7:53 am

INSPECTED BY: Donald

WASTE GENERATOR: FME

WASTE HAULER: ELT

DESCRIPTION OF QUESTIONABLE WASTE: Drill cuttings

ACTION TAKEN: H2S - passed Hauled to pad 1

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 5-5-23

**TIME:** 12:56 pm

**INSPECTED BY:** Donald

**WASTE GENERATOR:** Devon

**WASTE HAULER:** JES

**DESCRIPTION OF QUESTIONABLE WASTE:** Drill Cuttings

**ACTION TAKEN:** H2S - passed Hauled pad 1

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 5-6-23

**TIME:** 9:52 am

**INSPECTED BY:** Donald

**WASTE GENERATOR:** Mewbourne oil Company

**WASTE HAULER:** Duke

**DESCRIPTION OF QUESTIONABLE WASTE:** Drill Cuttings

**ACTION TAKEN:** H2S- passed Hauled to pad 1 for paint filter test

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 5-7-23

**TIME:** 6:14 am

**INSPECTED BY:** Donald

**WASTE GENERATOR:** Tap rock

**WASTE HAULER:** Comanche

**DESCRIPTION OF QUESTIONABLE WASTE:** Cemet

**ACTION TAKEN:** H2S- passed Hauled to pad 2

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 5-9-23

TIME: 10:58

INSPECTED BY: GW

WASTE GENERATOR: Earthstone

WASTE HAULER: Comanche

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 05-10-23

TIME: 11:10

INSPECTED BY: GW

WASTE GENERATOR: Devin

WASTE HAULER: OES

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 5-11-23

TIME: 8:23 AM

INSPECTED BY: GW

WASTE GENERATOR: Caza

WASTE HAULER: Comanche

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 5-17-23

TIME: 4:20 pm

INSPECTED BY: GW

WASTE GENERATOR: FMF

WASTE HAULER: FLT trucking

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 5-13-23

TIME: 1:20 pm

INSPECTED BY: GW

WASTE GENERATOR: Muniboarne

WASTE HAULER: Duke

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 5:35 AM

TIME: 5-15-23

INSPECTED BY: GW

WASTE GENERATOR: Devin

WASTE HAULER: JFS

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 3:21 AM 5-16-23

TIME:

INSPECTED BY: GW

WASTE GENERATOR: Murbourne

WASTE HAULER: QATAR

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 5-17-23

TIME: 12:20-pm

INSPECTED BY: GW

WASTE GENERATOR: FME

WASTE HAULER: ELT

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 5-18-23

TIME: 12:58 pm

INSPECTED BY: GW

WASTE GENERATOR: Earthstone

WASTE HAULER: Comanche

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 5-20-23

TIME: 5:23 AM

INSPECTED BY: GW

WASTE GENERATOR: FME

WASTE HAULER: FLT trucking

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 5-21-23

TIME: 1:36 pm

INSPECTED BY:

WASTE GENERATOR: FME

WASTE HAULER: ELT truckings

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 5-23-23

**TIME:** 8:32 am

**INSPECTED BY:** Donald Shelton

**WASTE GENERATOR:**

**WASTE HAULER:** Earthstone

**DESCRIPTION OF QUESTIONABLE WASTE:** Comanche

**ACTION TAKEN:** Hauled to pad 1 for paint filter test

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

**DATE:** 6-1-23

**TIME:** 10:15 AM

**INSPECTED BY:** Eric D

**WASTE GENERATOR:** FME

**WASTE HAULER:** ELT

**DESCRIPTION OF QUESTIONABLE WASTE:** Drill cutting

**ACTION TAKEN:** H2S test = pass, Paint Filter = pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 6-2-23

TIME: 1:16 PM

INSPECTED BY: Eric D.

WASTE GENERATOR: EME

WASTE HAULER: ELT

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S Test-pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 6-3-2023

TIME: 3:14 pm

INSPECTED BY: Eric Duran

WASTE GENERATOR: Mewbourne

WASTE HAULER: Oplan

DESCRIPTION OF QUESTIONABLE WASTE: Drill cuttings

ACTION TAKEN: MS Jarred.

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 6-4-2023

TIME: 12:35

INSPECTED BY: Eric D.

WASTE GENERATOR: FME

WASTE HAULER: ELT

DESCRIPTION OF QUESTIONABLE WASTE: Drill cuttings

ACTION TAKEN: H2S - Dark

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 6-5-2023

TIME: 3:14 pm

INSPECTED BY: Eric D.

WASTE GENERATOR: Devon

WASTE HAULER: TES

DESCRIPTION OF QUESTIONABLE WASTE: Drill cuttings

ACTION TAKEN: HS - pics

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 6.6.23

TIME: 2:45 pm

INSPECTED BY: Eric D

WASTE GENERATOR: Oxy

WASTE HAULER: Argue

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S = Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 6.17.2023

TIME: 4:01 pm

INSPECTED BY: Eric D.

WASTE GENERATOR: 7ME

WASTE HAULER: ELT

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S Test = passed, Paint Filter passed.

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 6·8·2023

TIME: 1:29 pm

INSPECTED BY: Donald

WASTE GENERATOR: Mewbourne

WASTE HAULER: Duke

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S Test passed

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 8-9-2023

TIME: 7:11 am

INSPECTED BY: Eric D.

WASTE GENERATOR: EOG

WASTE HAULER: AAA Trucking

DESCRIPTION OF QUESTIONABLE WASTE: Contaminated Soils

ACTION TAKEN: Paint Filter, Jars, Pics

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 8-10-2023

TIME: 12:02 pm

INSPECTED BY: Donald

WASTE GENERATOR: Earthstone

WASTE HAULER: Comanche

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: HS = NFR

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 6-11-2023

TIME: 1:57

INSPECTED BY: David

WASTE GENERATOR: Devon

WASTE HAULER: JES

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: HPS + Yes

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 6.12.23

TIME: 11:12

INSPECTED BY: Eric Duran

WASTE GENERATOR: FME

WASTE HAULER: E2T

DESCRIPTION OF QUESTIONABLE WASTE: Drill cuttings

ACTION TAKEN: Had 1 HS = pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 6-13-2023

TIME: 7:27 am

INSPECTED BY: Eric

WASTE GENERATOR: Cactus

WASTE HAULER: Comanche

DESCRIPTION OF QUESTIONABLE WASTE: Drill cuttings

ACTION TAKEN: H2S passed

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 6-14-2023

TIME: 1:44

INSPECTED BY: Eric D

WASTE GENERATOR: FWE

WASTE HAULER: ELT

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: ~~6/15 pm~~ 6/15/2023

TIME: 1:19 pm

INSPECTED BY: GCD

WASTE GENERATOR: NGL

WASTE HAULER: J-D Trucking

DESCRIPTION OF QUESTIONABLE WASTE: Contaminated soils

ACTION TAKEN: Turned Trucks pass, Normal pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 6/16/2023

TIME: 11:44

INSPECTED BY: Eric D.

WASTE GENERATOR: Mewbourne

WASTE HAULER: Duke

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: RFS Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 6-17-2023

TIME: 9:35

INSPECTED BY: Angel

WASTE GENERATOR: Devon

WASTE HAULER: SES

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cutting

ACTION TAKEN: $H_2S$ - passed

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 6.18.2023

TIME: 5:49

INSPECTED BY: Randy

WASTE GENERATOR: FME

WASTE HAULER: ELT

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S passed.

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 6-19-2023

TIME: 10:35

INSPECTED BY: ~~Meabourne~~ Eric D.

WASTE GENERATOR: Meabourne

WASTE HAULER: Duke

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: HS ~~pics~~

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 6-20-23

TIME: 11:35 AM

INSPECTED BY: Gavin

WASTE GENERATOR: FMP

WASTE HAULER: Comanche.

DESCRIPTION OF QUESTIONABLE WASTE: Cement

ACTION TAKEN: H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 6-23-23

TIME: 7:48 AM

INSPECTED BY: GW + RD

WASTE GENERATOR: Earthstone

WASTE HAULER: Commanche

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 6-24-23

TIME: 9:38 AM

INSPECTED BY: GAVIN

WASTE GENERATOR: EOG

WASTE HAULER: Comanche

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 6-26-23

TIME: 5:05

INSPECTED BY: GW

WASTE GENERATOR: Melbourne

WASTE HAULER: ~~Commanche~~ Me Qatar

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 6-27-23

TIME: 9:58 AM

INSPECTED BY: GW

WASTE GENERATOR: FME

WASTE HAULER: ELT

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Pass.

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 9-28-23

TIME:

INSPECTED BY: GW

WASTE GENERATOR: Caza

WASTE HAULER: Comanche

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 6-29-23

TIME: 6:47 AM

INSPECTED BY: GW

WASTE GENERATOR: Mewbourne

WASTE HAULER: QatAR

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Pass

# RANDOM INSPECTION DOCUMENTATION

## NGL North Ranch E&PW Landfill

Lea County, New Mexico

DATE: 6-30-23

TIME: 6:46 AM

INSPECTED BY: GW

WASTE GENERATOR: Mewbourne

WASTE HAULER: QATAR

DESCRIPTION OF QUESTIONABLE WASTE: Drill Cuttings

ACTION TAKEN: H2S test - Pass

# APPENDIX G

## Employee Training Records

Released to Imaging: 1/13/2025 11:36:07 AM

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## Striker 4 SWD Slurry Facility – Station Training – Unload Lanes

**EMPLOYEE:** TRAVIS DEMOSS **TRAINER:** JEREMY PRINCE **DATE:** 4.27.23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, watching for truck traffic | ☑ Yes ☐ No ☐ N/A | |
| Fluids identification & sampling. OBM, WBM, PW, TB, gel, flowback, cement | ☑ Yes ☐ No ☐ N/A | |
| Vac truck operation, pressure vs. vacuum, level identification | ☑ Yes ☐ No ☐ N/A | |
| Cam lock hose operation, grounding, sight tube care, dealing with plugged connections | ☑ Yes ☐ No ☐ N/A | |
| Vacuum system on/off, valve operations, when used, communication w/ shaker station | ☑ Yes ☐No ☐ N/A | |
| Pump system on/off, valve operations, when used, communication w/ shaker station | ☑ Yes ☐ No ☐ N/A | |
| Tank bottoms system, valve operations, when used, communication w/ shaker station | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping | ☑ Yes ☐ No ☐ N/A | |

**Employee Signature:** _____ **Trainer Signature:** _____

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## Striker 4 SWD Slurry Facility – Station Training – Shakers

**EMPLOYEE:** TRAVIS DEMOSS **TRAINER:** JEREMY PRINCE **DATE:** 4.27.23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, H2S, flammables | ☑ Yes ☐ No ☐ N/A | |
| Process flowchart & identification of flow paths through facility | ☑ Yes ☐ No ☐ N/A | |
| Shaker operation, on/off, screen size and damage identification, purpose of shakers | ☑ Yes ☐ No ☐ N/A | |
| Shaker valve & plate positioning in response to communications from unload lanes and fluid type/viscosity | ☑ Yes ☐ No ☐ N/A | |
| Auger tank operation, on/off, purpose of auger tank, tank level responses required | ☑ Yes ☐No ☐ N/A | |
| Polymer mixing & dosing, skim identification | ☑ Yes ☐ No ☐ N/A | |
| Flygt and discharge pump operations, on/off, discharge primary vs. Flygt secondary | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping | ☑ Yes ☐ No ☐ N/A | |

**Employee Signature:** _____ **Trainer Signature:** _____

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## Striker 4 SWD Slurry Facility – Station Training – Washout

**EMPLOYEE:** TRAVIS DEMOSS **TRAINER:** JEREMY PRINCE **DATE:** 4.27.23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, H2S, flammables, PW, climbing trucks, lighting, backing trucks, slip & fall | ☑ Yes ☐ No ☐ N/A | |
| Fluid identification, WBM, OBM, PW, tank bottoms | ☑ Yes ☐ No ☐ N/A | |
| Identifying pressure vs vacuum on trucks, hatch open/close, discharge outlet operations, camlocks | ☑ Yes ☐ No ☐ N/A | |
| Water hose operations, on/off, hose selection | ☑ Yes ☐ No ☐ N/A | |
| Washout standards, hatch, baffles, internal top of tank | ☑ Yes ☐ No ☐ N/A | |
| Efficiency and best practice for washing large solids loads | ☑ Yes ☐ No ☐ N/A | |
| Efficiency and best practice for washing tank bottoms | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping, cleaning sumps, vacuum system operations | ☑ Yes ☐ No ☐ N/A | |

**Employee Signature:** _____ **Trainer Signature:** _____

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## Striker 4 SWD Slurry Facility – Station Training – Shakers

**EMPLOYEE:** FERNANDO SANCHEZ **TRAINER:** JEREMY PRINCE **DATE:** 3.26.23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, H2S, flammables | ☑ Yes ☐ No ☐ N/A | |
| Process flowchart & identification of flow paths through facility | ☑ Yes ☐ No ☐ N/A | |
| Shaker operation, on/off, screen size and damage identification, purpose of shakers | ☑ Yes ☐ No ☐ N/A | |
| Shaker valve & plate positioning in response to communications from unload lanes and fluid type/viscosity | ☑ Yes ☐ No ☐ N/A | |
| Auger tank operation, on/off, purpose of auger tank, tank level responses required | ☑ Yes ☐ No ☐ N/A | |
| Polymer mixing & dosing, skim identification | ☑ Yes ☐ No ☐ N/A | |
| Flygt and discharge pump operations, on/off, discharge primary vs. Flygt secondary | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping | ☑ Yes ☐ No ☐ N/A | |

**Employee Signature:** _____ **Trainer Signature:** _____

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## Striker 4 SWD Slurry Facility – Station Training – Unload Lanes

**EMPLOYEE:** FERNANDO SANCHEZ **TRAINER:** JEREMY PRINCE **DATE:** 3-26-23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, watching for truck traffic | ☑ Yes ☐ No ☐ N/A | |
| Fluids identification & sampling. OBM, WBM, PW, TB, gel, flowback, cement | ☑ Yes ☐ No ☐ N/A | |
| Vac truck operation, pressure vs. vacuum, level identification | ☑ Yes ☐ No ☐ N/A | |
| Cam lock hose operation, grounding, sight tube care, dealing with plugged connections | ☑ Yes ☐ No ☐ N/A | |
| Vacuum system on/off, valve operations, when used, communication w/ shaker station | ☑ Yes ☐No ☐ N/A | |
| Pump system on/off, valve operations, when used, communication w/ shaker station | ☑ Yes ☐ No ☐ N/A | |
| Tank bottoms system, valve operations, when used, communication w/ shaker station | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping | ☑ Yes ☐ No ☐ N/A | |

**Employee Signature:** _____ **Trainer Signature:** _____

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## Striker 4 SWD Slurry Facility – Station Training – Washout

**EMPLOYEE:** FERNANDO SANCHEZ **TRAINER:** JEREMY PRINCE **DATE:** 3.26.23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, H2S, flammables, PW, climbing trucks, lighting, backing trucks, slip & fall | ☑ Yes ☐ No ☐ N/A | |
| Fluid identification, WBM, OBM, PW, tank bottoms | ☑ Yes ☐ No ☐ N/A | |
| Identifying pressure vs vacuum on trucks, hatch open/close, discharge outlet operations, camlocks | ☑ Yes ☐ No ☐ N/A | |
| Water hose operations, on/off, hose selection | ☑ Yes ☐ No ☐ N/A | |
| Washout standards, hatch, baffles, internal top of tank | ☑ Yes ☐ No ☐ N/A | |
| Efficiency and best practice for washing large solids loads | ☑ Yes ☐ No ☐ N/A | |
| Efficiency and best practice for washing tank bottoms | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping, cleaning sumps, vacuum system operations | ☑ Yes ☐ No ☐ N/A | |

**Employee Signature:** _____ **Trainer Signature:** _____

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## Striker 4 SWD Slurry Facility – Station Training – Unload Lanes

**EMPLOYEE:** Harold Compton **TRAINER:** [illegible] **DATE:** 8-1-23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, watching for truck traffic | ☑ Yes ☐ No ☐ N/A | |
| Fluids identification & sampling. OBM, WBM, PW, TB, gel, flowback, cement | ☑ Yes ☐ No ☐ N/A | |
| Vac truck operation, pressure vs. vacuum, level identification | ☑ Yes ☐ No ☐ N/A | |
| Cam lock hose operation, grounding, sight tube care, dealing with plugged connections | ☑ Yes ☐ No ☐ N/A | |
| Vacuum system on/off, valve operations, when used, communication w/ shaker station | ☑ Yes ☐ No ☐ N/A | |
| Pump system on/off, valve operations, when used, communication w/ shaker station | ☑ Yes ☐ No ☐ N/A | |
| Tank bottoms system, valve operations, when used, communication w/ shaker station | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping | ☑ Yes ☐ No ☐ N/A | |

**Employee Signature:** Harold Compton **Trainer Signature:** [illegible]

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## Striker 4 SWD Slurry Facility – Station Training – Shakers

**EMPLOYEE:** Howard Coyle **TRAINER:** [signature] **DATE:** 3-1-23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, H2S, flammables | ☑ Yes ☐ No ☐ N/A | |
| Process flowchart & identification of flow paths through facility | ☑ Yes ☐ No ☐ N/A | |
| Shaker operation, on/off, screen size and damage identification, purpose of shakers | ☑ Yes ☐ No ☐ N/A | |
| Shaker valve & plate positioning in response to communications from unload lanes and fluid type/viscosity | ☑ Yes ☐ No ☐ N/A | |
| Auger tank operation, on/off, purpose of auger tank, tank level responses required | ☑ Yes ☐ No ☐ N/A | |
| Polymer mixing & dosing, skim identification | ☑ Yes ☐ No ☐ N/A | |
| Flygt and discharge pump operations, on/off, discharge primary vs. Flygt secondary | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping | ☑ Yes ☐ No ☐ N/A | |

**Employee Signature:** [signature] **Trainer Signature:** [signature]

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## Striker 4 SWD Slurry Facility – Station Training – Washout

**EMPLOYEE:** Howard Coyle **TRAINER:** [illegible] **DATE:** 3-1-23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, H2S, flammables, PW, climbing trucks, lighting, backing trucks, slip & fall | ☑ Yes ☐ No ☐ N/A | |
| Fluid identification, WBM, OBM, PW, tank bottoms | ☑ Yes ☐ No ☐ N/A | |
| Identifying pressure vs vacuum on trucks, hatch open/close, discharge outlet operations, camlocks | ☑ Yes ☐ No ☐ N/A | |
| Water hose operations, on/off, hose selection | ☑ Yes ☐ No ☐ N/A | |
| Washout standards, hatch, baffles, internal top of tank | ☑ Yes ☐ No ☐ N/A | |
| Efficiency and best practice for washing large solids loads | ☑ Yes ☐ No ☐ N/A | |
| Efficiency and best practice for washing tank bottoms | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping, cleaning sumps, vacuum system operations | ☑ Yes ☐ No ☐ N/A | |

**Employee Signature:** Howard Coyle **Trainer Signature:** [illegible]

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## Striker 4 SWD Slurry Facility – Station Training – Unload Lanes

**EMPLOYEE:** Jeremy Smith **TRAINER:** Zach Mendez **DATE:** 2-14-23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, watching for truck traffic | ☑ Yes ☐ No ☐ N/A | |
| Fluids identification & sampling. OBM, WBM, PW, TB, gel, flowback, cement | ☑ Yes ☐ No ☐ N/A | |
| Vac truck operation, pressure vs. vacuum, level identification | ☑ Yes ☐ No ☐ N/A | |
| Cam lock hose operation, grounding, sight tube care, dealing with plugged connections | ☑ Yes ☐ No ☐ N/A | |
| Vacuum system on/off, valve operations, when used, communication w/ shaker station | ☑ Yes ☐No ☐ N/A | |
| Pump system on/off, valve operations, when used, communication w/ shaker station | ☑ Yes ☐ No ☐ N/A | |
| Tank bottoms system, valve operations, when used, communication w/ shaker station | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping | ☑ Yes ☐ No ☐ N/A | |

**Employee Signature:** _____ **Trainer Signature:** _____

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## Striker 4 SWD Slurry Facility – Station Training – Shakers

**EMPLOYEE:** Jeremy Smith **TRAINER:** Zack Mindet **DATE:** 2-14-23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, H2S, flammables | ☑ Yes ☐ No ☐ N/A | |
| Process flowchart & identification of flow paths through facility | ☑ Yes ☐ No ☐ N/A | |
| Shaker operation, on/off, screen size and damage identification, purpose of shakers | ☑ Yes ☐ No ☐ N/A | |
| Shaker valve & plate positioning in response to communications from unload lanes and fluid type/viscosity | ☑ Yes ☐ No ☐ N/A | |
| Auger tank operation, on/off, purpose of auger tank, tank level responses required | ☑ Yes ☐ No ☐ N/A | |
| Polymer mixing & dosing, skim identification | ☑ Yes ☐ No ☐ N/A | |
| Flygt and discharge pump operations, on/off, discharge primary vs. Flygt secondary | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping | ☑ Yes ☐ No ☐ N/A | |

**Employee Signature:** _____ **Trainer Signature:** _____

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## Striker 4 SWD Slurry Facility – Station Training – Washout

**EMPLOYEE:** Jeremy Smith **TRAINER:** Zach Mendez **DATE:** 2-14-23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, H2S, flammables, PW, climbing trucks, lighting, backing trucks, slip & fall | ☑ Yes ☐ No ☐ N/A | |
| Fluid identification, WBM, OBM, PW, tank bottoms | ☑ Yes ☐ No ☐ N/A | |
| Identifying pressure vs vacuum on trucks, hatch open/close, discharge outlet operations, camlocks | ☑ Yes ☐ No ☐ N/A | |
| Water hose operations, on/off, hose selection | ☑ Yes ☐ No ☐ N/A | |
| Washout standards, hatch, baffles, internal top of tank | ☑ Yes ☐No ☐ N/A | |
| Efficiency and best practice for washing large solids loads | ☑ Yes ☐ No ☐ N/A | |
| Efficiency and best practice for washing tank bottoms | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping, cleaning sumps, vacuum system operations | ☑ Yes ☐ No ☐ N/A | |

**Employee Signature:** J Smith **Trainer Signature:** _____

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## Striker 4 SWD Slurry Facility – Station Training – Unload Lanes

**EMPLOYEE:** Alexis Reyna **TRAINER:** Zach Mendez **DATE:** 2/8/23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, watching for truck traffic | ☑ Yes ☐ No ☐ N/A | |
| Fluids identification & sampling. OBM, WBM, PW, TB, gel, flowback, cement | ☑ Yes ☐ No ☐ N/A | |
| Vac truck operation, pressure vs. vacuum, level identification | ☑ Yes ☐ No ☐ N/A | |
| Cam lock hose operation, grounding, sight tube care, dealing with plugged connections | ☑ Yes ☐ No ☐ N/A | |
| Vacuum system on/off, valve operations, when used, communication w/ shaker station | ☑ Yes ☐No ☐ N/A | |
| Pump system on/off, valve operations, when used, communication w/ shaker station | ☑ Yes ☐ No ☐ N/A | |
| Tank bottoms system, valve operations, when used, communication w/ shaker station | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping | ☑ Yes ☐ No ☐ N/A | |

**Employee Signature:** Alexis Reyna **Trainer Signature:**

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## Striker 4 SWD Slurry Facility – Station Training – Shakers

**EMPLOYEE:** Alexis Reyna **TRAINER:** Zach Mendez **DATE:** 2-8-23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, H2S, flammables | ☑ Yes ☐ No ☐ N/A | |
| Process flowchart & identification of flow paths through facility | ☑ Yes ☐ No ☐ N/A | |
| Shaker operation, on/off, screen size and damage identification, purpose of shakers | ☑ Yes ☐ No ☐ N/A | |
| Shaker valve & plate positioning in response to communications from unload lanes and fluid type/viscosity | ☑ Yes ☐ No ☐ N/A | |
| Auger tank operation, on/off, purpose of auger tank, tank level responses required | ☑ Yes ☐ No ☐ N/A | |
| Polymer mixing & dosing, skim identification | ☑ Yes ☐ No ☐ N/A | |
| Flygt and discharge pump operations, on/off, discharge primary vs. Flygt secondary | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping | ☑ Yes ☐ No ☐ N/A | |

**Employee Signature:** Alexis Reyna **Trainer Signature:** 

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## Striker 4 SWD Slurry Facility – Station Training – Washout

**EMPLOYEE:** Alexis Reyna **TRAINER:** Zach Mendez **DATE:** 2/8/23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, H2S, flammables, PW, climbing trucks, lighting, backing trucks, slip & fall | ☑ Yes ☐ No ☐ N/A | |
| Fluid identification, WBM, OBM, PW, tank bottoms | ☑ Yes ☐ No ☐ N/A | |
| Identifying pressure vs vacuum on trucks, hatch open/close, discharge outlet operations, camlocks | ☑ Yes ☐ No ☐ N/A | |
| Water hose operations, on/off, hose selection | ☑ Yes ☐ No ☐ N/A | |
| Washout standards, hatch, baffles, internal top of tank | ☑ Yes ☐ No ☐ N/A | |
| Efficiency and best practice for washing large solids loads | ☑ Yes ☐ No ☐ N/A | |
| Efficiency and best practice for washing tank bottoms | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping, cleaning sumps, vacuum system operations | ☑ Yes ☐ No ☐ N/A | |

**Employee Signature:** Alexis Reyna **Trainer Signature:**

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## Striker 4 SWD Slurry Facility – Station Training – Unload Lanes

**EMPLOYEE:** LOYD STURLES **TRAINER:** JEREMY PRINCE **DATE:** 2-8-23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, watching for truck traffic | ☑ Yes ☐ No ☐ N/A | |
| Fluids identification & sampling. OBM, WBM, PW, TB, gel, flowback, cement | ☑ Yes ☐ No ☐ N/A | |
| Vac truck operation, pressure vs. vacuum, level identification | ☑ Yes ☐ No ☐ N/A | |
| Cam lock hose operation, grounding, sight tube care, dealing with plugged connections | ☑ Yes ☐ No ☐ N/A | |
| Vacuum system on/off, valve operations, when used, communication w/ shaker station | ☑ Yes ☐No ☐ N/A | |
| Pump system on/off, valve operations, when used, communication w/ shaker station | ☑ Yes ☐ No ☐ N/A | |
| Tank bottoms system, valve operations, when used, communication w/ shaker station | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping | ☑ Yes ☐ No ☐ N/A | |

**Employee Signature:** _____ **Trainer Signature:** _____

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## Striker 4 SWD Slurry Facility – Station Training – Shakers

**EMPLOYEE:** LOYD STURLES **TRAINER:** JEREMY PRINCE **DATE:** 2.8.23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, H2S, flammables | ☑ Yes ☐ No ☐ N/A | |
| Process flowchart & identification of flow paths through facility | ☑ Yes ☐ No ☐ N/A | |
| Shaker operation, on/off, screen size and damage identification, purpose of shakers | ☑ Yes ☐ No ☐ N/A | |
| Shaker valve & plate positioning in response to communications from unload lanes and fluid type/viscosity | ☑ Yes ☐ No ☐ N/A | |
| Auger tank operation, on/off, purpose of auger tank, tank level responses required | ☑ Yes ☐ No ☐ N/A | |
| Polymer mixing & dosing, skim identification | ☑ Yes ☐ No ☐ N/A | |
| Flygt and discharge pump operations, on/off, discharge primary vs. Flygt secondary | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping | ☑ Yes ☐ No ☐ N/A | |

**Employee Signature:** _____ **Trainer Signature:** _____

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## Striker 4 SWD Slurry Facility – Station Training – Washout

**EMPLOYEE:** LOYD STURLES **TRAINER:** JEREMY PRINCE **DATE:** 2.8.23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, H2S, flammables, PW, climbing trucks, lighting, backing trucks, slip & fall | ☑ Yes ☐ No ☐ N/A | |
| Fluid identification, WBM, OBM, PW, tank bottoms | ☑ Yes ☐ No ☐ N/A | |
| Identifying pressure vs vacuum on trucks, hatch open/close, discharge outlet operations, camlocks | ☑ Yes ☐ No ☐ N/A | |
| Water hose operations, on/off, hose selection | ☑ Yes ☐ No ☐ N/A | |
| Washout standards, hatch, baffles, internal top of tank | ☑ Yes ☐No ☐ N/A | |
| Efficiency and best practice for washing large solids loads | ☑ Yes ☐ No ☐ N/A | |
| Efficiency and best practice for washing tank bottoms | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping, cleaning sumps, vacuum system operations | ☑ Yes ☐ No ☐ N/A | |

**Employee Signature:** _____ **Trainer Signature:** _____

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## Striker 4 SWD Slurry Facility – Station Training – Unload Lanes

**EMPLOYEE:** Bryce Davidson **TRAINER:** Zach Mendez **DATE:** 2/8/23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, watching for truck traffic | ☑ Yes ☐ No ☐ N/A | |
| Fluids identification & sampling. OBM, WBM, PW, TB, gel, flowback, cement | ☑ Yes ☐ No ☐ N/A | |
| Vac truck operation, pressure vs. vacuum, level identification | ☑ Yes ☐ No ☐ N/A | |
| Cam lock hose operation, grounding, sight tube care, dealing with plugged connections | ☑ Yes ☐ No ☐ N/A | |
| Vacuum system on/off, valve operations, when used, communication w/ shaker station | ☑ Yes ☐ No ☐ N/A | |
| Pump system on/off, valve operations, when used, communication w/ shaker station | ☑ Yes ☐ No ☐ N/A | |
| Tank bottoms system, valve operations, when used, communication w/ shaker station | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping | ☑ Yes ☐ No ☐ N/A | |

**Employee Signature:** Bryce Davidson **Trainer Signature:** [signature]

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## Striker 4 SWD Slurry Facility – Station Training – Shakers

**EMPLOYEE:** Bryce Davidson **TRAINER:** Zach Mendez **DATE:** 2/8/23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, H2S, flammables | ☑ Yes ☐ No ☐ N/A | |
| Process flowchart & identification of flow paths through facility | ☑ Yes ☐ No ☐ N/A | |
| Shaker operation, on/off, screen size and damage identification, purpose of shakers | ☑ Yes ☐ No ☐ N/A | |
| Shaker valve & plate positioning in response to communications from unload lanes and fluid type/viscosity | ☑ Yes ☐ No ☐ N/A | |
| Auger tank operation, on/off, purpose of auger tank, tank level responses required | ☑ Yes ☐ No ☐ N/A | |
| Polymer mixing & dosing, skim identification | ☑ Yes ☐ No ☐ N/A | |
| Flygt and discharge pump operations, on/off, discharge primary vs. Flygt secondary | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping | ☑ Yes ☐ No ☐ N/A | |

**Employee Signature:** Bryce Davidson **Trainer Signature:** ZM

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## Striker 4 SWD Slurry Facility – Station Training – Washout

**EMPLOYEE:** Bryce Davidson **TRAINER:** Zach Mendez **DATE:** 2/9/23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, H2S, flammables, PW, climbing trucks, lighting, backing trucks, slip & fall | ☑ Yes ☐ No ☐ N/A | |
| Fluid identification, WBM, OBM, PW, tank bottoms | ☑ Yes ☐ No ☐ N/A | |
| Identifying pressure vs vacuum on trucks, hatch open/close, discharge outlet operations, camlocks | ☑ Yes ☐ No ☐ N/A | |
| Water hose operations, on/off, hose selection | ☑ Yes ☐ No ☐ N/A | |
| Washout standards, hatch, baffles, internal top of tank | ☑ Yes ☐ No ☐ N/A | |
| Efficiency and best practice for washing large solids loads | ☑ Yes ☐ No ☐ N/A | |
| Efficiency and best practice for washing tank bottoms | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping, cleaning sumps, vacuum system operations | ☑ Yes ☐ No ☐ N/A | |

**Employee Signature:** Bryce Davidson **Trainer Signature:**

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## Striker 4 SWD Slurry Facility – Station Training – Unload Lanes

**EMPLOYEE:** WILLIAM DOWD **TRAINER:** JEREMY PRINCE **DATE:** 2.8.23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, watching for truck traffic | ☑ Yes ☐ No ☐ N/A | |
| Fluids identification & sampling. OBM, WBM, PW, TB, gel, flowback, cement | ☑ Yes ☐ No ☐ N/A | |
| Vac truck operation, pressure vs. vacuum, level identification | ☑ Yes ☐ No ☐ N/A | |
| Cam lock hose operation, grounding, sight tube care, dealing with plugged connections | ☑ Yes ☐ No ☐ N/A | |
| Vacuum system on/off, valve operations, when used, communication w/ shaker station | ☑ Yes ☐ No ☐ N/A | |
| Pump system on/off, valve operations, when used, communication w/ shaker station | ☑ Yes ☐ No ☐ N/A | |
| Tank bottoms system, valve operations, when used, communication w/ shaker station | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping | ☑ Yes ☐ No ☐ N/A | |

**Employee Signature:** _____ **Trainer Signature:** _____

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## Striker 4 SWD Slurry Facility – Station Training – Shakers

**EMPLOYEE:** WILLIAM DAVIS **TRAINER:** JEREMY PRINCE **DATE:** 2.8.23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, H2S, flammables | ☑ Yes ☐ No ☐ N/A | |
| Process flowchart & identification of flow paths through facility | ☑ Yes ☐ No ☐ N/A | |
| Shaker operation, on/off, screen size and damage identification, purpose of shakers | ☑ Yes ☐ No ☐ N/A | |
| Shaker valve & plate positioning in response to communications from unload lanes and fluid type/viscosity | ☑ Yes ☐ No ☐ N/A | |
| Auger tank operation, on/off, purpose of auger tank, tank level responses required | ☑ Yes ☐ No ☐ N/A | |
| Polymer mixing & dosing, skim identification | ☑ Yes ☐ No ☐ N/A | |
| Flygt and discharge pump operations, on/off, discharge primary vs. Flygt secondary | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping | ☑ Yes ☐ No ☐ N/A | |

**Employee Signature:** _____ **Trainer Signature:** _____

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## Striker 4 SWD Slurry Facility – Station Training – Washout

**EMPLOYEE:** William Dowd **TRAINER:** Jeremy Prince **DATE:** 2-8-23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, H2S, flammables, PW, climbing trucks, lighting, backing trucks, slip & fall | ☑ Yes ☐ No ☐ N/A | |
| Fluid identification, WBM, OBM, PW, tank bottoms | ☑ Yes ☐ No ☐ N/A | |
| Identifying pressure vs vacuum on trucks, hatch open/close, discharge outlet operations, camlocks | ☑ Yes ☐ No ☐ N/A | |
| Water hose operations, on/off, hose selection | ☑ Yes ☐ No ☐ N/A | |
| Washout standards, hatch, baffles, internal top of tank | ☑ Yes ☐ No ☐ N/A | |
| Efficiency and best practice for washing large solids loads | ☑ Yes ☐ No ☐ N/A | |
| Efficiency and best practice for washing tank bottoms | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping, cleaning sumps, vacuum system operations | ☑ Yes ☐ No ☐ N/A | |

**Employee Signature:** _____ **Trainer Signature:** _____

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## Striker 4 SWD Slurry Facility – Station Training – Unload Lanes

**EMPLOYEE:** Zach **TRAINER:** Tyler Ledlow **DATE:** 2/8/23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, watching for truck traffic | ☑ Yes ☐ No ☐ N/A | |
| Fluids identification & sampling. OBM, WBM, PW, TB, gel, flowback, cement | ☑ Yes ☐ No ☐ N/A | |
| Vac truck operation, pressure vs. vacuum, level identification | ☑ Yes ☐ No ☐ N/A | |
| Cam lock hose operation, grounding, sight tube care, dealing with plugged connections | ☑ Yes ☐ No ☐ N/A | |
| Vacuum system on/off, valve operations, when used, communication w/ shaker station | ☑ Yes ☐No ☐ N/A | |
| Pump system on/off, valve operations, when used, communication w/ shaker station | ☑ Yes ☐ No ☐ N/A | |
| Tank bottoms system, valve operations, when used, communication w/ shaker station | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping | ☑ Yes ☐ No ☐ N/A | |

**Employee Signature:** _____ **Trainer Signature:** _____

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## Striker 4 SWD Slurry Facility – Station Training – Shakers

**EMPLOYEE:** Zach Mendez **TRAINER:** Tyler Ledbetter **DATE:** 2/8/23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, H2S, flammables | ☑ Yes ☐ No ☐ N/A | |
| Process flowchart & identification of flow paths through facility | ☑ Yes ☐ No ☐ N/A | |
| Shaker operation, on/off, screen size and damage identification, purpose of shakers | ☑ Yes ☐ No ☐ N/A | |
| Shaker valve & plate positioning in response to communications from unload lanes and fluid type/viscosity | ☑ Yes ☐ No ☐ N/A | |
| Auger tank operation, on/off, purpose of auger tank, tank level responses required | ☑ Yes ☐No ☐ N/A | |
| Polymer mixing & dosing, skim identification | ☑ Yes ☐ No ☐ N/A | |
| Flygt and discharge pump operations, on/off, discharge primary vs. Flygt secondary | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping | ☑ Yes ☐ No ☐ N/A | |

**Employee Signature:** _____ **Trainer Signature:** _____

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## Striker 4 SWD Slurry Facility – Station Training – Washout

**EMPLOYEE:** Zach Mendez **TRAINER:** Tyler Cellon **DATE:** 2/8/23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, H2S, flammables, PW, climbing trucks, lighting, backing trucks, slip & fall | ☑ Yes ☐ No ☐ N/A | |
| Fluid identification, WBM, OBM, PW, tank bottoms | ☑ Yes ☐ No ☐ N/A | |
| Identifying pressure vs vacuum on trucks, hatch open/close, discharge outlet operations, camlocks | ☑ Yes ☐ No ☐ N/A | |
| Water hose operations, on/off, hose selection | ☑ Yes ☐ No ☐ N/A | |
| Washout standards, hatch, baffles, internal top of tank | ☑ Yes ☐No ☐ N/A | |
| Efficiency and best practice for washing large solids loads | ☑ Yes ☐ No ☐ N/A | |
| Efficiency and best practice for washing tank bottoms | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping, cleaning sumps, vacuum system operations | ☑ Yes ☐ No ☐ N/A | |

**Employee Signature:** _____ **Trainer Signature:** _____

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## Striker 4 SWD Slurry Facility – Station Training – Unload Lanes

**EMPLOYEE:** Alex Carter **TRAINER:** Sean Puryear **DATE:** 02/08/23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, watching for truck traffic | ☑ Yes ☐ No ☐ N/A | key communication |
| Fluids identification & sampling. OBM, WBM, PW, TB, gel, flowback, cement | ☑ Yes ☐ No ☐ N/A | |
| Vac truck operation, pressure vs. vacuum, level identification | ☑ Yes ☐ No ☐ N/A | |
| Cam lock hose operation, grounding, sight tube care, dealing with plugged connections | ☑ Yes ☐ No ☐ N/A | |
| Vacuum system on/off, valve operations, when used, communication w/ shaker station | ☑ Yes ☐No ☐ N/A | |
| Pump system on/off, valve operations, when used, communication w/ shaker station | ☑ Yes ☐ No ☐ N/A | |
| Tank bottoms system, valve operations, when used, communication w/ shaker station | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping | ☐ Yes ☐ No ☐ N/A | |

**Employee Signature:** Alex Carter **Trainer Signature:**

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## Striker 4 SWD Slurry Facility – Station Training – Shakers

**EMPLOYEE:** Alex Carter **TRAINER:** Sean Pumper **DATE:** 02/08/23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, H2S, flammables | ☑ Yes ☐ No ☐ N/A | |
| Process flowchart & identification of flow paths through facility | ☑ Yes ☐ No ☐ N/A | |
| Shaker operation, on/off, screen size and damage identification, purpose of shakers | ☑ Yes ☐ No ☐ N/A | |
| Shaker valve & plate positioning in response to communications from unload lanes and fluid type/viscosity | ☑ Yes ☐ No ☐ N/A | |
| Auger tank operation, on/off, purpose of auger tank, tank level responses required | ☑ Yes ☐No ☐ N/A | |
| Polymer mixing & dosing, skim identification | ☑ Yes ☐ No ☐ N/A | |
| Flygt and discharge pump operations, on/off, discharge primary vs. Flygt secondary | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping | ☑ Yes ☐ No ☐ N/A | |

**Employee Signature:** Alex Carter **Trainer Signature:**

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## Striker 4 SWD Slurry Facility – Station Training – Washout

**EMPLOYEE:** Alex Carter **TRAINER:** Sean Pryor **DATE:** 02/08/23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, H2S, flammables, PW, climbing trucks, lighting, backing trucks, slip & fall | ☑ Yes ☐ No ☐ N/A | |
| Fluid identification, WBM, OBM, PW, tank bottoms | ☑ Yes ☐ No ☐ N/A | |
| Identifying pressure vs vacuum on trucks, hatch open/close, discharge outlet operations, camlocks | ☑ Yes ☐ No ☐ N/A | |
| Water hose operations, on/off, hose selection | ☑ Yes ☐ No ☐ N/A | |
| Washout standards, hatch, baffles, internal top of tank | ☑ Yes ☐No ☐ N/A | |
| Efficiency and best practice for washing large solids loads | ☑ Yes ☐ No ☐ N/A | |
| Efficiency and best practice for washing tank bottoms | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping, cleaning sumps, vacuum system operations | ☑ Yes ☐ No ☐ N/A | |

**Employee Signature:** Alex Carter **Trainer Signature:**

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## Striker 4 SWD Slurry Facility – Station Training – Unload Lanes

**EMPLOYEE:** Jeremy Prince **TRAINER:** Sean Puryear **DATE:** 02/08/23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, watching for truck traffic | ☑ Yes ☐ No ☐ N/A | |
| Fluids identification & sampling. OBM, WBM, PW, TB, gel, flowback, cement | ☑ Yes ☐ No ☐ N/A | |
| Vac truck operation, pressure vs. vacuum, level identification | ☑ Yes ☐ No ☐ N/A | |
| Cam lock hose operation, grounding, sight tube care, dealing with plugged connections | ☑ Yes ☐ No ☐ N/A | |
| Vacuum system on/off, valve operations, when used, communication w/ shaker station | ☑ Yes ☐ No ☐ N/A | |
| Pump system on/off, valve operations, when used, communication w/ shaker station | ☑ Yes ☐ No ☐ N/A | |
| Tank bottoms system, valve operations, when used, communication w/ shaker station | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping | ☑ Yes ☐ No ☐ N/A | |

**Employee Signature:** _____ **Trainer Signature:** _____

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## Striker 4 SWD Slurry Facility – Station Training – Shakers

**EMPLOYEE:** Jeremy Prince **TRAINER:** Sean Pruyer **DATE:** 02/08/23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, H2S, flammables | ☑ Yes ☐ No ☐ N/A | |
| Process flowchart & identification of flow paths through facility | ☑ Yes ☐ No ☐ N/A | |
| Shaker operation, on/off, screen size and damage identification, purpose of shakers | ☑ Yes ☐ No ☐ N/A | |
| Shaker valve & plate positioning in response to communications from unload lanes and fluid type/viscosity | ☑ Yes ☐ No ☐ N/A | |
| Auger tank operation, on/off, purpose of auger tank, tank level responses required | ☑ Yes ☐No ☐ N/A | |
| Polymer mixing & dosing, skim identification | ☑ Yes ☐ No ☐ N/A | |
| Flygt and discharge pump operations, on/off, discharge primary vs. Flygt secondary | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping | ☑ Yes ☐ No ☐ N/A | |

**Employee Signature:** _____ **Trainer Signature:** _____

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## Striker 4 SWD Slurry Facility – Station Training – Washout

**EMPLOYEE:** Jeremy Prince **TRAINER:** Sean Puryear **DATE:** 02/08/23

| TRAINING ITEMS | TRAINING COMPLETE | COMMENTS OR ACTIONS TAKEN |
|---|---|---|
| Safety, PPE, muster points, fire extinguishers, H2S, flammables, PW, climbing trucks, lighting, backing trucks, slip & fall | ☑ Yes ☐ No ☐ N/A | |
| Fluid identification, WBM, OBM, PW, tank bottoms | ☑ Yes ☐ No ☐ N/A | |
| Identifying pressure vs vacuum on trucks, hatch open/close, discharge outlet operations, camlocks | ☑ Yes ☐ No ☐ N/A | |
| Water hose operations, on/off, hose selection | ☑ Yes ☐ No ☐ N/A | |
| Washout standards, hatch, baffles, internal top of tank | ☑ Yes ☐No ☐ N/A | |
| Efficiency and best practice for washing large solids loads | ☑ Yes ☐ No ☐ N/A | |
| Efficiency and best practice for washing tank bottoms | ☑ Yes ☐ No ☐ N/A | |
| Housekeeping, cleaning sumps, vacuum system operations | ☑ Yes ☐ No ☐ N/A | |

**Employee Signature:** _____ **Trainer Signature:** _____

R360 ENVIRONMENTAL SOLUTIONS

PA-F003

# SAFETY MEETING RECORD

**District:** Antelope Draw – 5243 **Date:** June 2023 **Time:** 5:15 pm

**Meeting Conducted By:** Eric Duran **Title:** Site Manager

Please have employees sign in at the beginning of each meeting.

| Employee Name (Print or Type) | Employee Signature | Employee Name (Print or Type) | Employee Signature |
|---|---|---|---|
| 1. Daniel Martinez | | 21. | |
| 2. Gavin Williamson | | 22. | |
| 3. George Betros | | 23. | |
| 4. Joshua Stark | | 24. | |
| 5. Justin Kohner | | 25. | |
| 6. Kristen Ledlow | | 26. | |
| 7. Luis Calderon | | 27. | |
| 8. Matthew Jones | | 28. | |
| 9. Michele Ortiz | | 29. | |
| 10. Misael Ruiz | | 30. | |
| 11. Paul Abendroth | | 31. | |
| 12. Robert Parks | | 32. | |
| 13. Roindy Clary | | 33. | |
| 14. Renee Montoya | | 34. | |
| 15. | | 35. | |
| 16. | | 36. | |
| 17. | | 37. | |
| 18. | | 38. | |
| 19. | | 39. | |
| 20. | | 40. | |

**Topics of Discussion**

1. Respiratory Protection
2. Hearing Conservation
3. 
4. 

**Minutes**

**Handouts**

1. Handouts & Quiz
2. 

Signature: 

R360 ENVIRONMENTAL SOLUTIONS

PA-F003

# SAFETY MEETING RECORD

District: Antelope Draw – 5243 Date: May 2023 Time: 5:30pm

Meeting Conducted By: Eric Duran Title: Site Manager

Please have employees sign in at the beginning of each meeting.

| Employee Name (Print or Type) | Employee Signature | Employee Name (Print or Type) | Employee Signature |
|---|---|---|---|
| 1. Irma Catano | | 21. | |
| 2. Donald Shelton III | | 22. | |
| 3. Matthews Soules | | 23. | |
| 4. Robert Parks | | 24. | |
| 5. Raul Abendroth | | 25. | |
| 6. Michele Ortiz | | 26. | |
| 7. Kristen Cedeno | | 27. | |
| 8. Gavin Williamson | | 28. | |
| 9. Daniel Martinez | | 29. | |
| 10. Angel Espinoza | | 30. | |
| 11. William Hitchcock | | 31. | |
| 12. Randy Clary | | 32. | |
| 13. George Bettis | | 33. | |
| 14. Misael Ruiz | | 34. | |
| 15. | | 35. | |
| 16. | | 36. | |
| 17. | | 37. | |
| 18. | | 38. | |
| 19. | | 39. | |
| 20. | | 40. | |

**Topics of Discussion**

1. Hazardous Energy Control
2. Confined Space
3. 
4. 

**Minutes**

**Handouts**

1. Handouts & Quiz
2. 

Signature: 

# NGL
# Safety Training

| Trainer | Date | Class Type |
|---|---|---|
| Nick Sandoval | 1/17/2023 | H2S Awareness |
| Kristen Ledlow | | |
| Donald Shelton | | |
| Zach Mendez | | |
| Daniel Schindler | | |

| Trainer | Date | Class Type |
|---|---|---|
| Jeremy Searcy | 1/23/2023 | H2S Awareness & Safeland |
| Gavin Williamson | | |
| Rowdy Clary | | |
| Chris Eckhardt | | |
| Adrian Jordan | | |
| Bryan Talavera | | |

| Trainer | Date | Class Type |
|---|---|---|
| Jeremy Searcy | 1/30/2023 | PEC Safeland Card Reorders |
| Marcelino Rodriguez | | |
| Alexander Carter | | |
| William Husbands | | |
| Taylor Minatrea | | |

| Trainer | Date | Class Type |
|---|---|---|
| Jeremy Searcy & Nick Sandoval | 1/31/2023 | Forklift/Manlift/Skid Steer |
| Zach Mendez | | |
| Robert Park | | |
| Alexander Carter | | |
| Paul Abendroth | | |
| Daniel Schindler | | |
| George Betros | | |

# NGL
# Safety Training

| Trainer | Date | Class Type |
|---|---|---|
| Jeremy Searcy & Nick Sandoval | 2/6/2023 | H2S Awareness |
| William R. Husbands II | | |
| Taylor Minatrea | | |

| Trainer | Date | Class Type |
|---|---|---|
| Jeremy Searcy & Nick Sandoval | 2/7/2023 | Forklift/Manlift/Skid Steer |
| Donald Shelton | | |
| Matt Jones | | |
| Jeremy Prince | | |
| William Dowd | | |
| Austin Keeling | | |
| Loyd Sturles | | |

| Trainer | Date | Class Type |
|---|---|---|
| Nick Sandoval | 2/20/2023 | Safeland |
| Daniel Schindler | | |

| Trainer | Date | Class Type |
|---|---|---|
| Jeremy Searcy | 4/10/2023 | H2S Awareness & Safeland |
| Alexis Reyna | | |
| Harold Compton | | |
| Migael Ruiz | | |
| Brian Prince | | |

# APPENDIX H

## Closure & Post-Closure Cost Calculations

# NORTH RANCH SURFACE WASTE MANAGEMENT FACILTIY
# CLOSURE COST ESTIMATE WORKSHEET

| | | |
|---|---|---|
| OWNER: NGL WASTE SERVICES, LLC | PERMIT No.: NM1-66 | |
| OPERATOR: Same | ESTIMATOR: Dillon Baird | DATE: AUGUST 2023 |
| TOTAL PERMITTED WASTE DISPOSAL ACRES: 205 | | |
| TOTAL PERMITTED ACRES CERTIFIED CLOSED: 0 | ACRES CURRENTLY OPEN: 19.2 (i.e., "open" means areas constructed with waste fill that have not been certified closed) | |
| ACREAGE ASSUMED TO REQUIRE FINAL COVER AT THE END OF 10 YEAR PERMIT TERM: 28.6 | | |

## SUMMARY OF CLOSURE COST ESTIMATE

| ITEM No. | ITEM | TOTALS |
|---|---|---|
| 1 | PROFESSIONAL SERVICES | $ 251,067 |
| 2 | FINAL COVER | $ 969,743 |
| 3 | EROSION CONTROL | $ 388,009 |
| 4 | DRYING AND WASH PADS | $ 369,737 |
| 5 | STRIKER 4 FACILITY CLOSURE | $ 612,728 |
| 6 | MISCELLANEOUS | **$ 314,566** |
| | **TOTAL CLOSURE COST** (2023 Dollars) | **$ 2,905,849** |

## DETAIL OF CLOSURE COST ESTIMATE

| ITEM No. | ITEM | QUANTITY | UNITS | UNIT COST | COST | SUBTOTALS | NMOCD COMMENTS |
|---|---|---|---|---|---|---|---|
| **1.0.0** | **PROFESSIONAL SERVICES** | | | | | | |
| **1.1.0** | Engineering (Design, Bid Documents, Procurement, Bid Phase Management) | 1 | Lump Sum | $40,848.50 | $ 40,849 | | |
| **1.2.0** | Topographic and Boundary Survey | 1 | Lump Sum | $11,671.00 | $ 11,671 | | |
| **1.3.0** | Engineering Services (Construction Oversight, Survey, Testing, Reporting, Certification) | 1 | Lump Sum | $58,355.00 | $ 58,355 | | |
| **1.4.0** | Construction Quality Assurance - Field Services | 28.6 | ACRE | $4,901.82 | $ 140,192 | | |
| | **Professional Services Subtotal** | | | | | $ 251,067 | |
| **2.0.0** | **FINAL COVER** | | | | | | |
| **2.1.0** | Intermediate cover surface) | 29 | ACRE | $2,917.75 | $ 83,448 | | |
| **2.2.0** | Infiltration Barrier Layer (excavate, transport, place, compact 24-inches from onsite stockpiles) | 208,000 | CU. YD. | $2.92 | $ 606,892 | | |
| **2.5.0** | Erosion/Vegetative Layer (excavate, transport, place 6-inches forn onsite stockpiles) | 63,400 | CU. YD. | $2.92 | $ 184,985 | | |
| **2.6.0** | Seeding and mulching | 29 | ACRE | $1,750.65 | $ 50,069 | | |
| **2.7.0** | Soil Amendments including Fertilizer | 38 | ACRE | $1,167.10 | $ 44,350 | | |
| | **Protective Soil and Vegetative Layer Subtotal** | | | | | $ 969,743 | |
| **3.0.0** | **EROSION CONTROL** (estimated as a percentage of all required features for the overall 210 acre landfill closure) | | | | | | |
| **3.1.0** | Rip-rap Letdown Structures | 400 | Lin. FT. | $58.36 | $ 23,365 | | |
| **3.2.0** | Checkdams and filters | 10 | EACH | $9,899.62 | $ 101,118 | | |
| **3.3.0** | Tack-on Berms/Channels with RECP | 11,290 | Lin. FT. | $23.34 | $ 263,526 | | |
| | **Erosion Control Subtotal** | | | | | $ 388,009 | |
| **4.0.0** | **DRYING AND WASH PADS** | | | | | | |
| **4.1.0** | Demolition and Removal of Concrete and Geosynthetics, Piping, Appurtenances, and Base Soils (Assume 2 pads and 1 wash pad) | 1 | Lump Sum | $350,130.00 | $ 350,130 | | |
| **4.2.0** | Residual Leachate Disposal Costs | 5,000 | GAL. | $0.06 | $ 292 | | |
| **4.3.0** | Backfill and Final Grading | 5,500 | CU. YD. | $2.92 | $ 16,048 | | |
| **4.4.0** | Sampling and Analysis for Clean Closure (Two rounds of 12 samples for 3 areas) | 7 | EACH | $466.84 | $ 3,268 | | |
| | **Drying and Wash Pads Subtotal** | | | | | $ 369,737 | |
| | | | | | **Surface Waste Management Facility Closure Subtotal** | **$ 1,978,556** | |
| **5.0.0** | **STRIKER 4 FACILITY CLOSURE** | | | | | | |
| **5.1.0** | Clean and Remove Surface Tanks and Structures | 1 | Lump Sum | $87,532.50 | $ 87,533 | | |
| **5.2.0** | Earthwork (removal of concrete pads, liner systems, grading and reveg.) | 1 | Lump Sum | $233,420.00 | $ 233,420 | | |
| **5.3.0** | Plug and Abandon Striker 4 SWD #1 | 1 | Lump Sum | $291,775.00 | $ 291,775 | | |
| | **Striker 4 Facility Subtotal** | | | | | $ 612,728 | |
| | | | | | **Striker 4 Facility Subtotal** | **$ 612,728** | |
| **5.0.0** | **MISCELLANEOUS** | | | | | | |
| **5.1.0** | 10% Administration and Contingency (Total Closure Cost Subtotal x 10%) | 1 | Lump Sum | $197,855.62 | $ 197,856 | | |
| **5.2.0** | Mobilization | 1 | Lump Sum | $116,710.00 | $ 116,710 | | |
| | **Misc. Subtotal** | | | | | $ 314,566 | |
| | | | | | **TOTAL CURRENT CLOSURE COST** | **$ 2,905,849** | |

# NORTH RANCH SURFACE WASTE MANAGEMENT FACILTIY
# POST-CLOSURE CARE COST ESTIMATE WORKSHEET

| | | |
|---|---|---|
| OWNER: NGL WASTE SERVICES, LLC | PERMIT No.: NM1-66 | |
| OPERATOR: Same | ESTIMATOR: Dillon Baird | DATE: AUGUST 2023 |
| TOTAL PERMITTED WASTE DISPOSAL ACRES: 205 | | |
| TOTAL PERMITTED ACRES CERTIFIED CLOSED: 0 | ACRES CURRENTLY OPEN: 19.2 (i.e., "open" means areas constructed with waste fill that have not been certified closed) | |
| ACREAGE ASSUMED TO REQUIRE FINAL COVER AT THE END OF 10 YEAR PERMIT TERM: 28.6 | | |

## SUMMARY OF CLOSURE COST ESTIMATE

| ITEM No. | ITEM | TOTALS |
|---|---|---|
| 1 | PROFESSIONAL SERVICES | $26,259.75 |
| 2 | FINAL COVER ROUTINE MAINTENANCE | $3,734.72 |
| 3 | FINAL COVER REPAIRS | $9,920.35 |
| 4 | ACCESS ROADS REPAIRS | $7,002.60 |
| 5 | SURFACE WATER MANAGEMENT OPERATION AND MAINTENANCE (O&M) | $10,503.90 |
| 6 | LEACHATE COLLECTION SYSTEM O&M | $15,239.06 |
| 7 | CORRECTIVE ACTION EVALUATION AND IMPLEMENTATION | $0.00 |
| 8 | MISCELLANEOUS | $7,266.04 |
| | ESTIMATED ANNUAL POST-CLOSURE CARE COST (2023 Dollars) | $79,926.42 |
| | | |
| | ESTIMATED 30-YEAR POST CLOSURE CARE COST SUBTOTAL (2023 DOLLARS) | $2,397,792.48 |
| 9 | EVAPORATION POND CLOSURE (1-TIME CAPITOL COST) | $334,228.26 |
| | **TOTAL POST CLOSURE CARE COST (2023 DOLLARS)** | **$2,732,020.74** |

## LANDFILL POST-CLOSURE CARE COST ESTIMATE

| ITEM No. | ITEM | QUANTITY | UNITS | UNIT COST | COST | SUBTOTALS | NMOCD COMMENTS |
|---|---|---|---|---|---|---|---|
| 1.0.0 | **PROFESSIONAL SERVICES** | | | | | | |
| 1.1.0 | Engineering (Semi-Annual inspection and reporting, corrective action design and bid, contract management) | 2 | Lump Sum | $8,753.25 | $17,506.50 | | |
| 1.2.0 | Vadose Zone Monitoring | 3 | Lump Sum | $2,917.75 | $8,753.25 | | |
| | **Professional Services Annual Subtotal** | | | | | $26,259.75 | |
| 2.0.0 | **FINAL COVER ROUTINE MAINTENANCE** | | | | | | |
| 2.1.0 | Inspect soil cover, culverts, drainage letdowns and outfalls, etc... | 2 | Event | $1,750.65 | $3,501.30 | | |
| 2.3.0 | Clean Drain/Culvert Openings | 2 | Event | $116.71 | $233.42 | | |
| | | | | | $0.00 | | |
| | **Final Cover Routine Maintenance Annual Subtotal** | | | | | $3,734.72 | |
| 3.0.0 | **FINAL COVER REPAIRS** | | | | | | |
| 3.1.0 | Remove/incorporate unacceptable materials (e.g., dead vegetation, solid waste) | | ACRE | | $0.00 | | |
| 3.2.0 | Scarify and prepare surface | | ACRE | | $0.00 | | |
| 3.3.0 | Soil, On-Site (excavate, transport, place, compact) | 100 | CU. YD. | $2.92 | $291.78 | | |
| 3.4.0 | Soil, Off-site (excavate, transport, place, compact) | | CU. YD. | | $0.00 | | |
| 3.5.0 | Seeding and mulching | 5 | ACRE | $1,750.65 | $8,753.25 | | |
| 3.6.0 | Soil Amendments including Fertilizer | 5 | ACRE | $175.07 | $875.33 | | |
| | **Final Cover Repairs Annual Subtotal** | | | | | $9,920.35 | |
| 4.0.0 | **ACCESS ROADS REPAIRS** | | | | | | |
| 4.1.0 | Reshape/regrade subgrade | | SQ. YD. | | 0 | | |
| 4.2.0 | Gravel (transport, place, compact) | 100 | TON | $35.01 | $3,501.30 | | |
| 4.3.0 | Drainage Structures (e.g., culverts, | 50 | Lin. FT. | $11.67 | $583.55 | | |
| 4.4.0 | Riprap ditching/channels | 100 | Lin. FT. | $29.18 | $2,917.75 | | |
| | **Access Roads Repair Annual Subtotal** | | | | | $7,002.60 | |
| 5.0.0 | **SURFACE WATER MANAGEMENT OPERATION AND MAINTENANCE (O&M)** | | | | | | |
| 5.1.0 | Collection system operation and maintenance (ditches, piping conveyances, outfalls, sampling points repair/replace) | 3 | Lump Sum | $1,750.65 | $5,251.95 | | |
| 5.2.0 | Stormwater storage (sediment pond) operation/repairs | 3 | Lump Sum | $1,750.65 | $5,251.95 | | |
| | **Surface Water Management O&M Annual Subtotal** | | | | | $10,503.90 | |
| 6.0.0 | **LEACHATE COLLECTION SYSTEM O&M** | | | | | | |
| | Generation Rate = 100 gal./ac./yr. | | | | | | |
| 6.1.0 | Collection operation/maintenance (pump, piping, skimmer, storage operation/repair/replace) | 12 | Months | $291.78 | $3,501.30 | | |
| 6.2.0 | Leachate loading, off-loading and off-site transportation | 1 | Event | $5,835.50 | $5,835.50 | | |
| 6.3.0 | Leachate Treatment/Disposal | 2,860 | Gal. | $0.02 | $66.76 | | |
| 6.5.0 | Leachate sample collection | 1 | EACH | $2,917.75 | $2,917.75 | | |
| 6.6.0 | Leachate sample analysis and reporting | 1 | EACH | $2,917.75 | $2,917.75 | | |
| | **Leachate Collection System O&M Annual Subtotal** | | | | | $15,239.06 | |
| 7.0.0 | **CORRECTIVE ACTION EVALUATION AND IMPLEMENTATION** | | | | | | |
| 7.1.0 | Resurvey vadose zone well reference points and site benchmarks | | EACH | | $0.00 | | |
| 7.2.0 | Remove sediments from stormwater basins | | EACH | | $0.00 | | |
| 7.3.0 | Vadose Zone exceedances evaluation | | EACH | | $0.00 | | |
| 7.4.0 | Groundwater exceedances notifications | | EACH | | $0.00 | | |
| 7.4.0 | Groundwater compliance monitoring | | EACH | | $0.00 | | |
| 7.6.0 | Abate exceedances in subsurface water | | EACH | | $0.00 | | |
| | **Corrective Action Evaluation and Implementation Annual Subtotal** | | | | | $0.00 | |
| | **Total Post Closure Care Annual Cost Subtotal** | | | | | $72,660.38 | |
| 8.0.0 | **MISCELLANEOUS** | | | | | | |
| 8.1.0 | 10% Administration and Contingency (Total Closure Cost Subtotal x 10%) | | | | $7,266.04 | | |
| | **Misc. Subtotal** | | | | | $7,266.04 | |
| | **TOTAL ESTIMATED ANNUAL POST CLOSURE CARE COST** | | | | | $79,926.42 | |
| | | | | | | | |
| ESTIMATED 30 YEAR POST CLOSURE CARE PERIOD SUBTOTAL | | | 30 x "Total Estimated Annual Post Closure Care Cost". | | | $2,397,792.48 | |
| 9.0.0 | **EVAPORATION POND CLOSURE (1-TIME CAPITAL COST)** | | | | | | |
| 9.1.0 | Excavation and Disposal of Residual Sludges, Protective Soil, Piping, and Geosynthetics | 1 | Lump Sum | $116,710.00 | $ 116,710 | | |
| 9.2.0 | Residual Leachate Disposal Costs | 1,000,000 | GAL. | $0.06 | $ 58,355 | | |
| 9.3.0 | Pond Backfill and Final Grading | 16,150 | CU. YD. | $2.92 | $ 47,122 | | |
| 9.4.0 | Sampling and Analysis for Clean Closure (Two rounds of 12 samples) | 15 | EACH | $466.84 | $ 7,003 | | |
| 9.5.0 | Infrastructure Removal and Disposition (including facility scales, etc.) | 1 | Lump Sum | $105,039.00 | $ 105,039 | | |
| | **Evaporation Pond Subtotal** | | | | | $ 334,228 | |
| | | | | | | | |
| **ESTIMATED 30 YEAR POST CLOSURE CARE PERIOD SUBTOTAL** | | | | | | **$2,732,020.74** | |

**Application C+A1:B22-137 Form Preface**
**19.15.36 NMAC - Surface Waste Management Facilities**
**New Mexico Energy, Minerals, and Natural Resources Department**
**Oil Conservation Division**

19.15.36.8.C NMAC states the application requirements for new facilities, major modifications, and permit renewals. An applicant or operator shall file an application, Form C-137, for a permit for a new surface waste management facility (SWMF) or for permit renewal with the Oil Conservation Division's (OCDs) Environmental Bureau.

The OCD will only process applications that provide the information required by the C-137 Form and in the order specified by form. The application must be submitted via OCD's Online Permitting System at https://wwwapps.emnrd.nm.gov/OCD/OCDPermitting/Default.aspx along with the associated permit fee.

Provide engineering designs, certified by a registered New Mexico Professional Engineer (NMPE), including technical data on the design elements of each applicable treatment, remediation and disposal method and detailed designs of surface impoundments.

| | |
|---|---|
| Application Purpose: | Subsequent information submission |
| Type of SWMF: | Landfill |

***Engineering designs and drawings, certified by a registered NMPE, must take into account the specific requirements applicable to the SWMF type. The following must be included as applicable:**

- The specific requirements applicable to landfills as specified in 19.15.36.14 NMAC; see Attachment A.
- The specific requirements applicable to land farms as specified in 19.15.36.15 NMAC; see Attachment B.
- The specific requirements applicable to evaporation, storage, treatment, and skimmer ponds as specified in 19.15.36.17 NMAC; see Attachment C.

| | |
|---|---|
| Facility Status | Commercial |
| Location | |
| Lat/Long: | 32.144696, -103.462574 |
| Quarter Sections: | Multiple |
| Section: | 9 & 10 |
| Township: | 25S |
| Range: | 34E |

| | |
|---|---|
| Operator Name: | NGL Waste Services LLC |
| Email: | gfisher@popmidstream.com |
| Phone: | 720-315-8035 |
| Address: | 1008 Southview Circle |
| | Center, TX 75935 |

| | |
|---|---|
| Facility Contact Name: | Dillon Baird |
| Email: | dillon.baird@wasteconnections.com |
| Phone: | 913-485-4857 |
| Address: | 476 Battle Axe Rd |
| | Jal, NM 88252 |

Submission of 2022-2023 Annual Report

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

# State of New Mexico
# Energy, Minerals and Natural Resources
# Oil Conservation Division
# 1220 S. St Francis Dr.
# Santa Fe, NM 87505



## CONDITIONS

| Operator: | OGRID: |
|---|---|
| NGL Waste Services, LLC<br>1008 Southview Circle<br>Center, TX 75935 | 329268 |
| | Action Number:<br>261467 |
| | Action Type:<br>[C-137] Non-Fee SWMF Submittal (SWMF NON-FEE SUBMITTAL) |

**CONDITIONS**

| Created By | Condition | Condition Date |
|---|---|---|
| joseph.kennedy | None | 1/13/2025 |