

**OWL Landfill Services, LLC** (dba) Northern Delaware Basin Landfill 8201 Preston Rd. Suite 520 Dallas, Texas 75225 (214) 292-2011

Date: August 29, 2024

Mr. Brad Jones EMNRD Oil Conservation Division 1220 S. Saint Francis Dr. Santa Fe, NM 87505

RE: Annual Reporting

OWL Landfill Services, LLC, (dba) Northern Delaware Basin Landfill, Lea County, New

Mexico

Commercial Surface Waste Management Facility Permit NM1-63. Section 23, Township

24 South, Range 33 East NMPM, Lea County, New Mexico dated 08/17/2017

Dear Mr. Jones:

As part of our Commercial Surface Waste Management Facility Permit NM1-63, located in Lea County, New Mexico, OWL Landfill Services, LLC is required to submit an annual report to the Oil Conservation Division (OCD) by September 1st of each year, providing information for the preceding

Section 2, General Facility Operations, Item D, specifically states:

Annual Report. The operator must submit an annual report to the OCD by September 1st of each year providing the following information for the preceding year: 1) all inspection forms including those for leak detection systems along with analytical results, 2) hydrogen sulfide monitoring results, 3) process piping integrity test results, 4) training records, 5) complaint logs and resolutions, and 6) a summary of the nature and amount of any reportable releases.

To address this requirement, I would like to offer the following as it pertains to Section 2. D of our Commercial Surface Waste Management Facility Permit:

1) All inspection forms including those for leak detection systems along with analytical results

All leak detection systems were inspected in accordance with the facility operating permit. The inspection forms are kept at the site and available for review upon request and are attached for your records.

In 2023, during monthly inspections, there were no reported fluids in the leak detection sumps when checked at the drying pad, pond, landfill cell 1, 2 or 3. Therefore there are no analytical results to present.

#### 2) Hydrogen Sulfide monitoring results

H2S monitors that issue a visual and audible signal at 10 ppm are installed in areas around the solid waste disposal cells, treating plant, liquid solidification, evaporation pond and site boundary to ensure compliance with regulatory alert levels. Monitoring points may be added or replaced as operations are extended. The H2S monitoring system which monitors the site and cycles multiple times per day is tested and calibrated monthly by a third-party vendor, Safety Solutions, LLC out of the Midland, TX office. Incoming waste loads are also checked at the point of unloading at the mud plant and the results are entered into our Point-of-Sale system. Each load of incoming waste has the results of the monitoring, either pass or fail, and can be viewed at any time on-site. Further, ANY load detected of 1 PPM or greater is rejected and immediately taken off site. Additionally, each OWL employee is issued a personal H2S Monitor to wear under circumstances where H2S may be present, including when they are testing or unloading materials that may contain H2S.

While the option exists to treat incoming waste loads containing H2S, it is the operating policy to reject loads that contain H2S of 1 PPM or greater to further protect the employees and public which utilize the site.

It should be noted that the site conducts training on the dangers of H2S and basic operational safeguards as per the Hydrogen Sulfide (H2S) Prevention Contingency Plan in Part II, as described in the site's permit application. This training is site specific and conducted in accordance with Parts 19.15.36 and 19.15.11 NMAC, specifically 19.15.11.9, B, (2)(d) (see below training records section).

In addition to monitoring incoming loads for H2S, vadose zone monitoring wells are monitored twice annually for the presence of methane and H2S as part of routine subsurface monitoring as described in the Vadose Zone Monitoring Plan (results of monitoring are attached).

#### 3) Process piping integrity test results

It is a matter of daily operations that the employees working the site inspect the process piping daily, weekly, and monthly for leaks in welded joints, loose fittings and flanged connections and immediately report the issue for prompt correction.

As part of the monthly inspections, the site personnel walk / inspect the process piping and note deficiencies if found, and immediately address the issue. In 2023, there have been no process piping failures and no integrity issues noted.

#### 4) Training records

Training is completed by a third-party safety company, Got Safety, LLC out of Hobbs, NM. While not conducted on a normal monthly routine schedule, all employees received their annual training requirements in 2023. Attached you will find a list of the annual training each employee received.

Although we do not have production wells or facilities on site that have the potential to release H2S, we are somewhat concerned about surrounding facilities that could have a potential fugitive release of H2S gas. To address this, the site put together a training program that directly relates to this requirement. The training identifies the essential personnel and their duties, emergency notification, inspection of incoming wastes and employee responsibility, muster points and drills relating to fugitive H2S, potential on-site issues, waste identification and general site operations. It should be noted that the program was not completed in time for a 2022 session, but the training began in January 2023 and will continue several times annually. The sign in sheet for this training and annual SWPPP training is attached to this report.

#### 5) Complaint logs and resolutions

OWL is to provide complaint logs and resolutions if any are reported. For the period of January 2023, through December 2023, there were no complaints noted on the log.

#### 6) Summary of the nature and amount(s) of any reportable releases

OWL is to provide a summary of the nature and amount(s) of any reportable releases if any occur. Releases, if any occurrences, are to be reported both verbally and timely written notice on Form C141. For the period of January 2023 through December 2023, there were no reportable releases, therefore no notice, either verbally or written was required.

Accordingly, OWL cannot submit a summary of the nature and amount(s) of any reportable releases (if any) as required for the preceding year 2023 as there have not been any reportable releases associated with the operation of the facility for the reporting year.

#### 7) CPC Cost Estimate(s)

In order to satisfy condition H1 of the permit, the CPC Cost Estimate for closure and post closure costs for 2023 is provided herein. Our current bond runs through October 2023 and will be renewed as scheduled. Additionally, the 2023 CPC Cost Estimate is attached which will be for the renewal in October 2023. Once the bond is renewed in October, we will upload it to the OCD's portal.

In addition to the above, there have not been any NORM wastes accepted at the facility, there have been no disposal wells incorporated into facility operations, no increases in the land area the facility occupies, no change in the design capacity, nor has there been any change in the nature of oilfield waste streams or additions of new treatment processes.

OWL Landfill Services. LLC is committed to the safety of the public, our employees, and the environment and will operate in a productive, responsible manner. The OWL Facility is designed in compliance with 19.15.36 NMAC, has been constructed and being operated in compliance with our Surface Waste Management Facility Permit NM1-63.

If you have any further questions or feel this letter does not serve its intended purpose of reporting for the preceding year, you may contact Zach Ramos at (575) 631-2680 or by e-mail at <a href="mailto:zramos@ndblandfill.com">zramos@ndblandfill.com</a>. On behalf of OWL Landfill Services, LLC, I wish to thank you in advance for your continued support of this facility.

Sincerely,

Zach Ramos President

OWL Landfill Services, LLC

#### ATTACHMENT II.4.D.1 CLOSURE/POST-CLOSURE COST ESTIMATE SUMMARY - 2024 Update OWL Landfill Services, LLC

TASK	COST ESTIMATE
1.0 LANDFILL CLOSURE CONSTRUCTION	\$1,278,742.00
2.0 LANDFILL MAINTENANCE	\$412,493.73
3.0 ENVIRONMENTAL MONITORING	\$148,959.36
4.0 POND AND PROCESSING AREA CLOSURE (see Att. II.4.D.5)	\$494,953.16
5.0 POND AND PROCESSING AREA MAINTENANCE	\$31,360.20
2023 TOTAL COST ESTIMATE w/addition of 15 acres in Cells 1B/2B	\$2,519,252.40
CPI-U Increase Dec 2022-Dec 2023	\$0.03
2024 TOTAL COST ESTIMATE	\$2,603,700.84

# ATTACHMENT II.4.D.2 PHASE I LANDFILL CLOSURE CONSTRUCTION CLOSURE COST ESTIMATE - 2023 Update

OWL Landfill Services, LLC Landfill (Unit 1 - 34.8 acres ±) + Cell 5AB (8.0 acres) = Total 42.8 acres

TASK 1.0	Unit Quantity	Unit	Unit Cost	Total Cost
1.1 Final Cover Installation (See Note 5)				
1.1.1 Install and compact 12" Intermediate Cover Layer	93,251	CY	\$2.99	\$278,819.49
1.1.2 Install and compact 6" Barrier Layer	46,625	CY	\$4.10	\$191,163.87
1.1.3 Install 24" Vegetative Layer	186,501	CY	\$2.93	\$546,448.91
1.1.4 Vegetative Layer Seeding (Class A)	42.8	AC	\$1,747.40	\$74,788.72
	·		Task Subtotal	\$1,091,220.99
1.2 Final Cover CQA				
1.2.1 Inspection and Testing	1	LS	\$59,393	\$59,393.11
1.2.2 Certification	1	LS	\$11,879	\$11,878.63
			Task Subtotal	\$71,271.74
			TASK TOTALS	\$1,162,492.73
Independent Project Manager and Con	tract Administration	n Cost (10%	% of Task Totals)	\$116,249.27
			TOTAL COST	\$1,278,742.00

- Phase I closure costs (Now 42.8 ac) are based on contracting with a qualified third party to complete and certify closure. The
  activities included in this cost estimate are based on current dollars, previous experience with landfills located in arid climates,
  and current subcontractor costs.
- 2. Final cover installation costs assume that: The greatest area requiring final cover is 42.8 acres and all soils necessary for closure are available on-site
- 3. CY = Cubic Yard, AC = Acre, LS = Lump Sum
- 4. Due to the perimeter location there is no final cover "crown" and related geosynthetic layers in Unit 1.
- 5. Previous year yardage calculations were overestimated and corrected this year

# ATTACHMENT II.4.D.3 PHASE I LANDFILL MAINTENANCE POST-CLOSURE COST ESTIMATE - 2023 Update

#### **OWL Landfill Services, LLC**

TASK 2.0	Unit Quantity	Unit	Unit Cost	Total Cost Per Year	Total Cost For 30 Years
2.1 Final Cover Inspection and Reporting					
2.1.1 Inspection	2	events/yr	\$1,187.89	\$2,375.78	\$71,273.40
2.1.2 Recordkeeping and Reporting	2	events/yr	\$475.16	\$950.32	\$28,509.60
		Tasi	k Subtotals	\$3,326.10	\$99,783.00
2.2 Final Cover Maintenance					
2.2.1 Cover Maintenance	1	AC/yr	\$1,187.89	\$1,187.89	\$35,636.70
2.2.2 Vegetation	2	AC/yr	\$1,747.40	\$3,494.80	\$104,844.00
		Tasi	k Subtotals	\$4,682.69	\$140,480.70
2.3 Leachate System	T				
2.3.1 Inspection/Repair	1	events/yr	\$475.16	\$475.16	\$14,254.80
2.3.2 Disposal	1	events/yr	\$1,164.94	\$1,164.94	\$34,948.20
	•	Tasi	k Subtotals	\$1,640.10	\$49,203.00
2.4 Surface Water Management Systems					
2.4.1 Inspection/Repairs	2	events/yr	\$712.73	\$1,425.46	\$42,763.80
		Tasi	k Subtotals	\$1,425.46	\$42,763.80
2.5 Fencing					
2.5.1 Inspection/Repairs	2	events/yr	\$712.73	\$1,425.46	\$42,763.80
		Tasi	k Subtotals	\$1,425.46	\$42,763.80
		TAS	K TOTALS	\$12,499.81	\$374,994.30
Independent Project Manag	ger and Cont		istration Cost Task Totals)		\$37,499.43
		тот	AL COST	\$12,499.81	\$412,493.73

- Phase I post-closure maintenance costs are based on contracting with a qualified third party to conduct post-closure care maintenance for the landfill. The activities included in this cost estimate are based on current dollars, previous experience with landfills located in arid climates, and current subcontractor costs.
- 2. AC = Acre LS = Lump Sum

# ATTACHMENT II.4.D.4 PHASE I ENVIRONMENTAL MONITORING POST-CLOSURE COST ESTIMATE - 2023 Update OWL Landfill Services, LLC

TASK 3.0	Unit Quantity Unit		Unit Cost	Total Cost Per Year	Total Cost
3.1 Vadose Zone Monitoring					
3.1.1 Field Services/Lab Analysis/Reporting (30 years)	1	events/yr	\$2,732.10	\$2,732.10	\$81,963.00
		T	ask Subtotal	\$2,732.10	\$81,963.00
3.2 NPDES Monitoring					
3.2.1 Field Services/Reporting (30 years)	1	events/yr	\$1,781.82	\$1,781.82	\$53,454.60
		T	ask Subtotal	\$1,781.82	\$53,454.60
		TAS	K TOTALS	\$4,513.92	\$135,417.60
Independent Project Manager and Contract	Administration	1 Cost (10% o	f Task Totals)	\$451.39	\$13,541.76
		TOT	TAL COST	\$4,965.31	\$148,959.36

- Phase I closure costs are based on contracting with a qualified third party to conduct post-closure monitoring for the landfill.
   The activities included in this cost estimate are based on current dollars, previous experience with landfills located in arid climates, and current subcontractor costs.
- 2. Assume no water in vadose wells (i.e., sampling and analysis costs not included).

# ATTACHMENT II.4.D.5 PHASE I POND AND PROCESSING AREA CLOSURE CONSTRUCTION CLOSURE COST ESTIMATE - 2023 Update OWL Landfill Services, LLC

Task 4.0	Units	Unit Cost	Total	Total (28 acres)			
1 ask 4.0	Units	Ont Cost	Quantity		Cost		
4.1 Evaporation Pond							
4.1.1 Liquids Transport/Disposal							
4.1.1.1 Transport Liquid	bbl	\$2.10	240	\$	504.00		
4.1.1.2 Disposal Liquids	bbl	\$1.15	240	\$	276.00		
4.1.1.3 Remove/Transport Sludge	ton	\$7.75	4,840	\$	37,510.00		
4.1.1.4 Disposal Sludge	ton	\$17.84	4,840	\$	86,345.60		
4.1.1.5 Liner Removal/Transport	CY	\$4.77	200	\$	954.00		
4.1.1.6 Disposal Liner	CY	\$5.07	200	\$	1,014.00		
		Te	ask Subtotal	\$	126,603.60		
4.1.2 Pond Backfill and Contouring							
4.1.2.1 Soil On-site	CY	\$1.23	0	\$			
4.1.2.2 Place and Compact Soil	CY	\$3.58	15,000	\$	53,700.00		
		T	ask Subtotal	s	53,700.00		
4.1.3 Sampling	each	\$238	300	\$	71,280.00		
4.1.4 Seeding	acres	\$1,782	28	\$	49,890.96		
		T	ask Subtotal	\$	121,170.96		
Pond Closure Subtotal:			\$		301,474.56		
4.2 Site Work							
4.2.1 Tank Removal		LS	\$		29,697		
4.2.2 Building Removal		LS	\$		29,696.58		
4.2.3 Process Equipment Removal		LS	\$		29,696.58		
4.2.4 Earthwork		LS	\$		11,878.63		
Site Work Subtotal:			\$		100,968.37		
4.3 Engineering							
4.3.1 CQA/Certification		LS	\$		47,514.49		
Engineering Subtotal:		LS	\$		47,514.49		
4.4 Totals							
4.4.1 Subtotal			\$		449,957.42		
4.4.2 Adminstration Cost (10%)			\$		44,995.74		
		Total:	\$		494,953.16		

- 1. Phase I closure costs are based on contracting with a qualified third party to complete and certify closure.
- 2. Assume 1,000 gallons of residual water in each pond transported up to 50 miles for disposal.
- 3. Assume 6" of sludge remaining in each pond at closure transported up to 50 miles for disposal.
- 4. Site Sampling is conducted during the CQA phase.
- 5. CY = Cubic Yard
  - LS = Lump Sum

# ATTACHMENT II.4.D.6 PHASE I POND AND PROCESSING AREA MAINTENANCE POST-CLOSURE COST ESTIMATE - 2023 Update OWL Landfill Services, LLC

TASK 5.0	Unit Quantity	Unit	Unit Cost	Total Cost Per Year	Total Cost For 3 Years
5.1 Surface Inspection and Reporting					
5.1.1 Inspection	2	events/yr	\$1,187.89	\$2,375.78	\$7,127.34
5.1.2 Recordkeeping and Reporting	2	events/yr	\$475.16	\$950.32	\$2,850.96
		Tas	k Subtotals	\$3,326.10	\$9,978.30
5.2 Surface Maintenance					
5.2.1 Cover Maintenance	1	AC/yr	\$1,187.89	\$1,187.89	\$3,563.67
5.2.2 Vegetation	2	AC/yr	\$1,781.82	\$3,563.64	\$10,690.92
		Tas	k Subtotals	\$4,751.53	\$14,254.59
5.3 Fencing	wread area area area area				
5.3.1 Inspection/Repairs	2	events/yr	\$713	\$1,425.46	\$4,276.38
		Tas	k Subtotals	\$1,425.46	\$4,276.38
		TAS	SK TOTALS	\$9,503.09	\$28,509.27
Independent Project Manager an	nd Contract Adr		Cost (@ 10%) CAL COST	\$950.31 <b>\$9,503.09</b>	\$2,850.93 \$31,360.20

- 1. Phase I post-closure maintenance costs are based on contracting with a qualified third party to conduct post-closure care/maintenance for the Processing Area. The activities included in this cost estimate are based on current dollars, previous experience with closures located in arid climates, and current subcontractor costs.
- 2. AC = Acre LS = Lump Sum



June 14, 2023

Mr. Zach Ramos Landfill Manager, NDBL OWL Landfill Services, LLC 2029 W. NM Hwy 128 Jal, NM 88252

Re:

40720.23 Northern Delaware Basin Landfill

Surface Waste Disposal Facility – NMOSE Permit No. NM1-63 Vadose Zone Monitoring Well Data, May 24, 2023 Monitoring Event Lea County, New Mexico

Dear Mr. Ramos:

Enclosed with this letter are copies of vadose water purging, testing, analytical, and soil vapor field screening data collected from vadose zone monitoring wells at the Northern Delaware Basin Landfill on May 24, 2023. Vadose water sample collection and analysis and field screening were triggered by the detection of water in Vadose Zone Monitoring (VZM) Wells VZ-5 and VZ-6 during routine semiannual Vadose Zone monitoring.

Vadose water and soil vapor samples were collected and analyzed in accordance with commitments for Vadose Zone Monitoring set forth in Permit No. NM1-63 (August 17, 2017), and the Vadose Zone Monitoring Plan (Volume II.9) of the October 2016 facility Permit Application. Vadose water samples were collected from Wells VZ-5 and VZ-6, and soil vapor samples were collected from each of the 10 vadose zone wells in the well network (VZ-1 through VZ-10). Vadose water samples were delivered to Hall Environmental Analysis Labs in Albuquerque, New Mexico on May 25, 2023, and analytical results were received on June 9, 2023.

Parkhill has performed an initial review of the analytical results and has found no analytes detected that would indicate impacts from the landfill. Enclosed are files containing copies of the purge notes and laboratory analytical report for vadose water samples collected from Well VZ-5 and VZ-6, as well as soil vapor screening data taken from each of the 10 vadose zone wells at the facility. If you have any questions regarding this transmittal, feel free to contact me.

Sincerely,

PARKHILL

Andy N. Yuhas, P.G.

Professional Geologist

ANY/pg Enclosures:

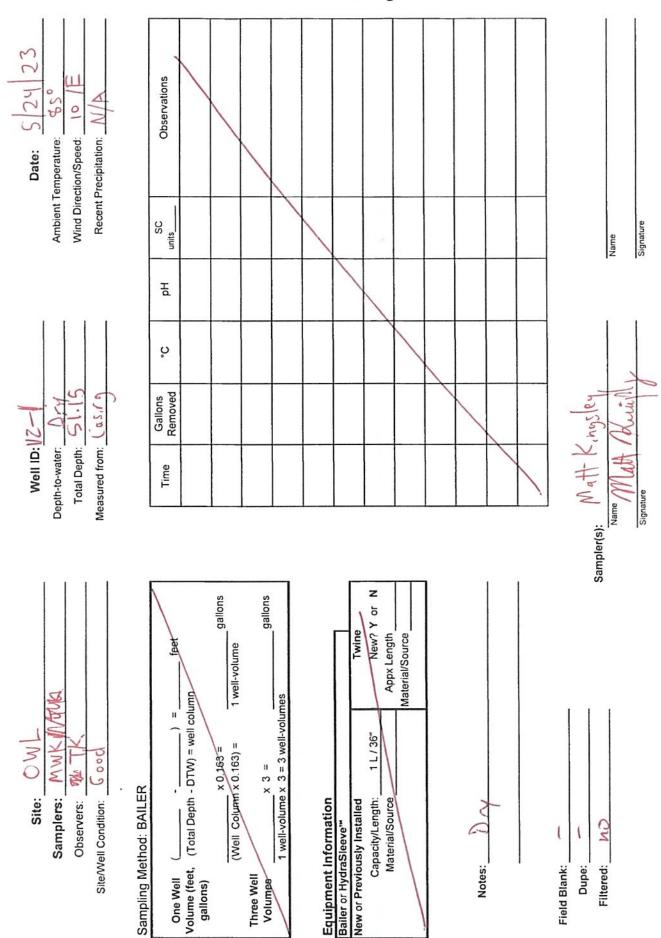
- VZM Purge Notes and Field Parameters
- Hall Environmental Analysis Laboratory analytical report for Wells VZ-5 and VZ-6
- VZM Well 1-10 Soil vapor screening results

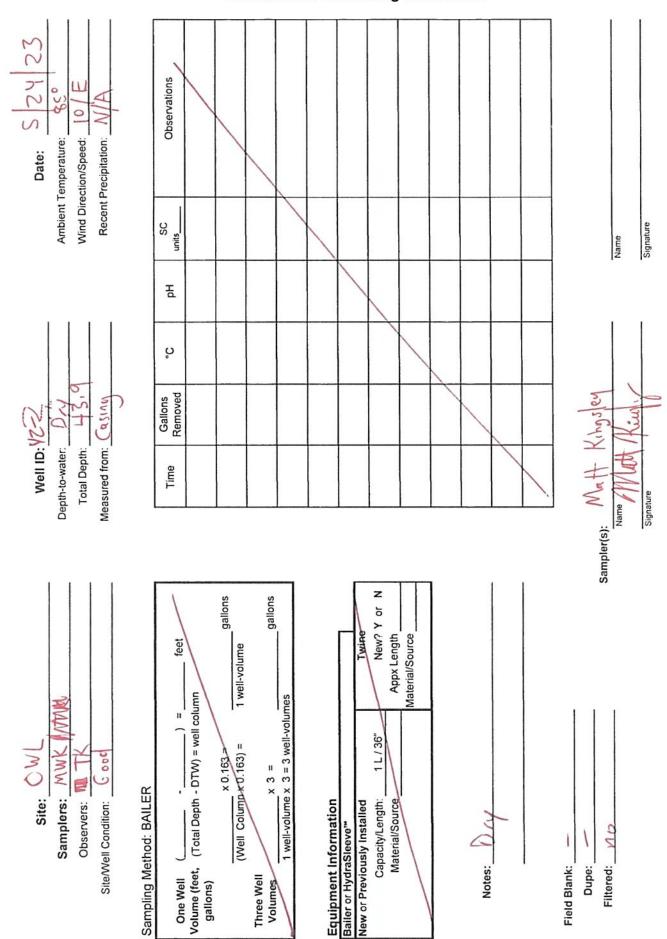
cc: Mr. Tim Shreve, Director of Landfill Operations, NDBL

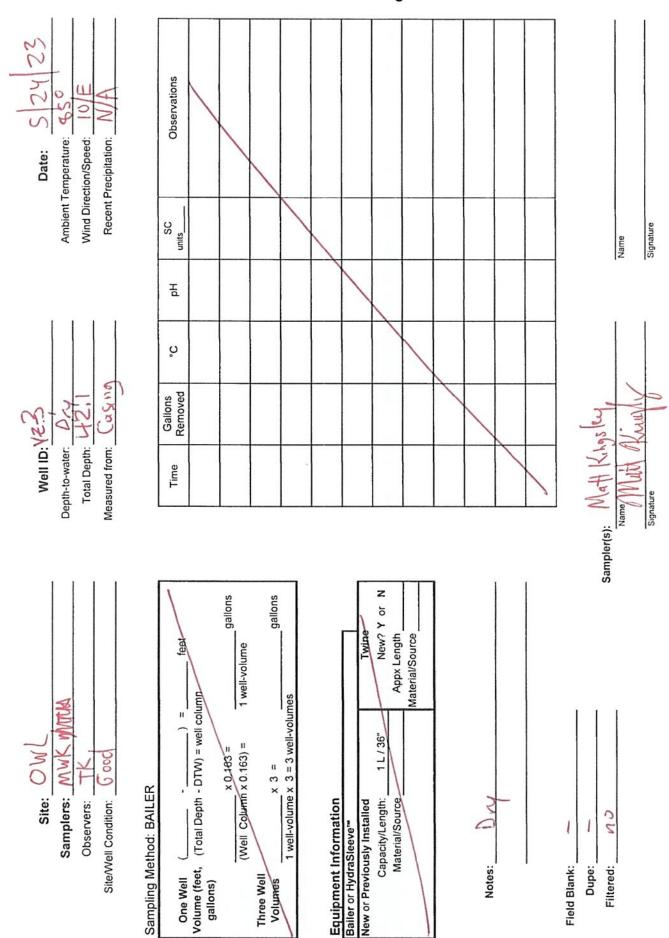
Mr. Matt Kingsley, PE, Principal, Parkhill

\projects-dfs\projects\2023\40720.23\04\_PRCMNT\00\_PASS\2023-06-14\_VZM\_Ltr.docx

Exhibit A
VZM Purge Notes and Field Parameters
(May 24, 2023)



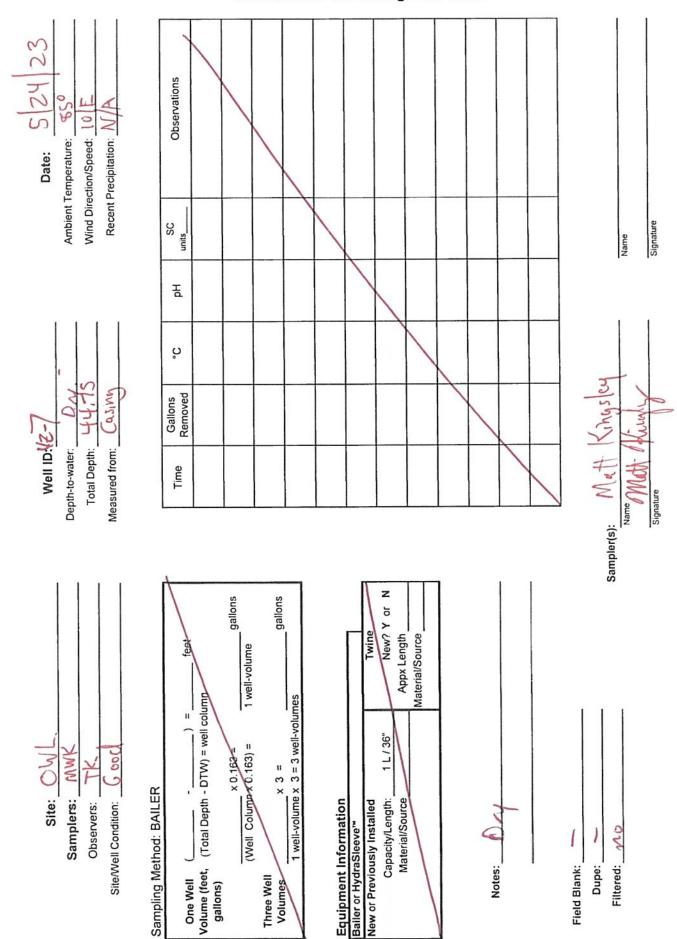


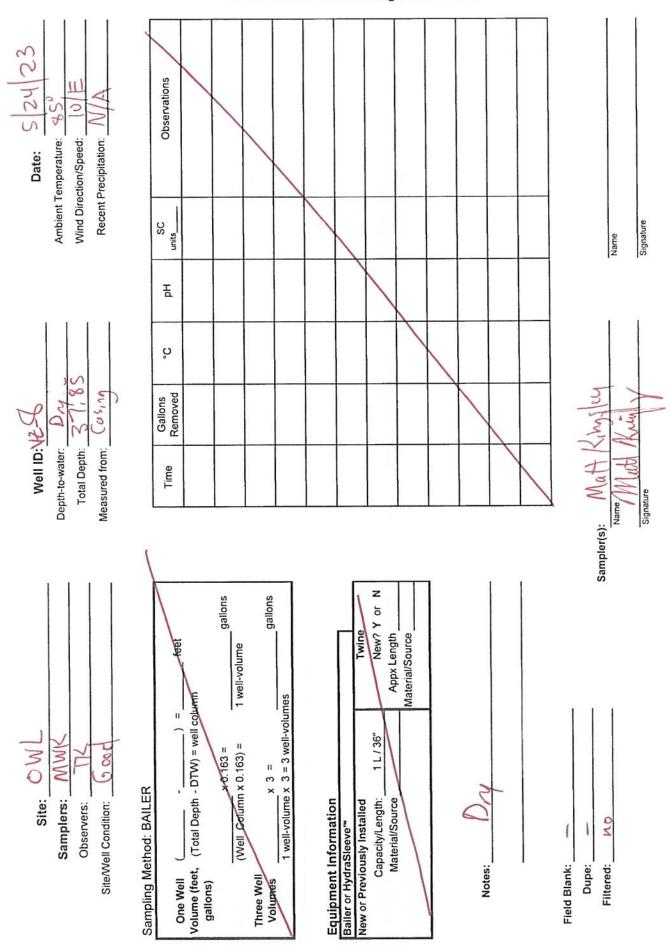


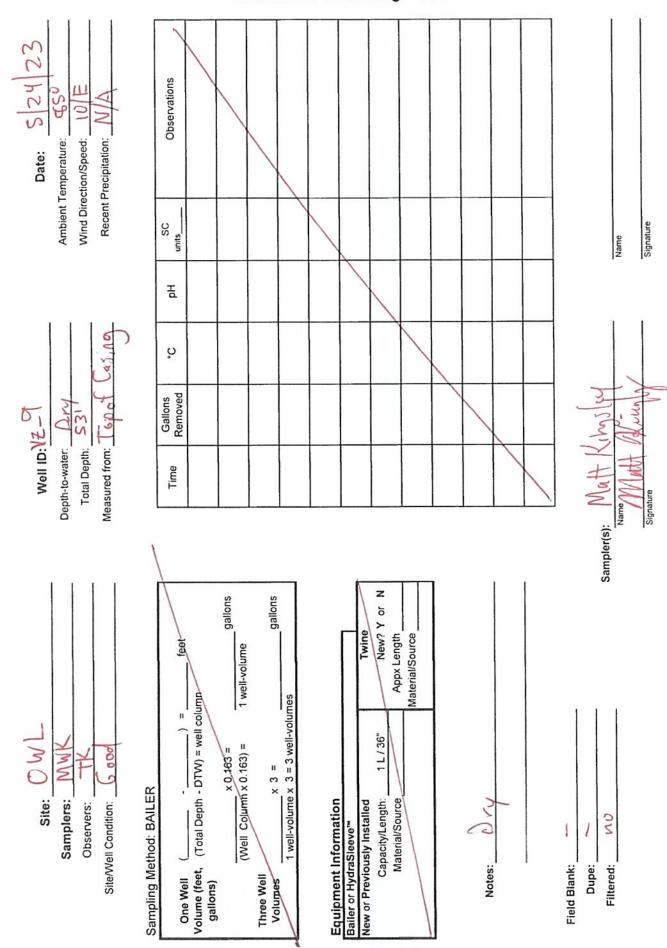
Date: S24 23 Ambient Temperature: GSC Wind Direction/Speed: 10 E Recent Precipitation: N/A	SC Observations			Name Signature
Well ID: VE-L-Bepth-to-water: Ltg./8 Total Depth: 50,5 Measured from: Cachy	Time Gallons °C pH			Sampler(s): Matt Kirus (cy. Name Mutt Aurora)
Samplers: CWL. Samplers: MW/K Observers: T'K SiteMell Condition: Cood	Sampling Method: BAILER  One Well $(50.5 - 44.8) = 0.7$ feet  Volume (feet, (Total Depth - DTW) = well column  gallons) $(0.7) \times 0.163 = 0.114/$ gallons  (Well Column x 0.163) = 1 well-volume  Three Well  Volumes $(0.114/) \times 3 = 0.3423$ gallons	1 well-volume x 3 = 3 well-volum  tt Information draSleeve" iously Installed Capacity/Length: 1 L / 36"  Material/Source	notes: Unable to retrieve water with bailer	Field Blank:Sam Filtered:Sam

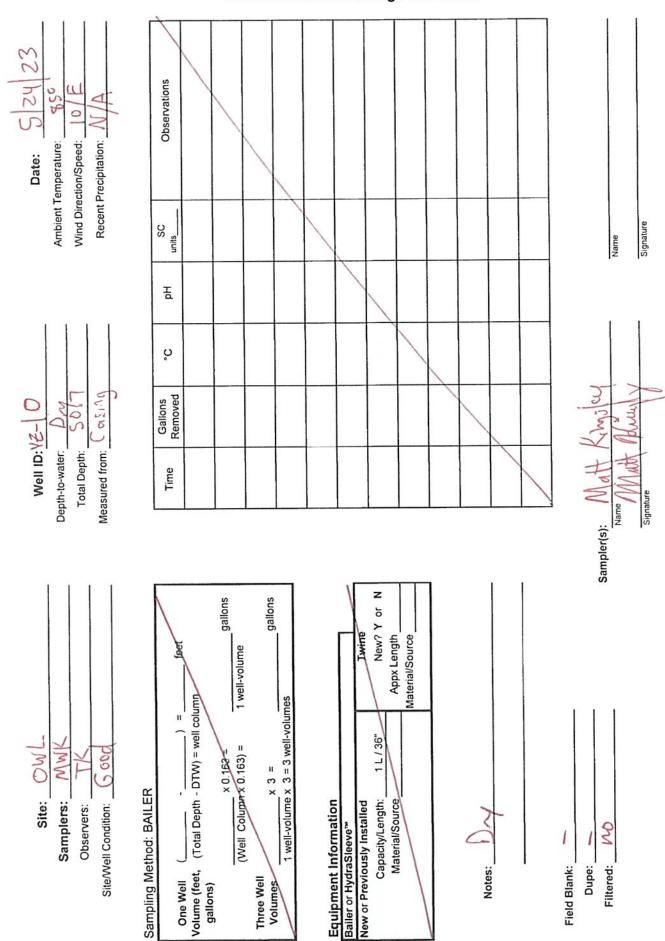
Well ID: VZ - S  Date: S24/25  Depth-to-water: - 56.5  Total Depth: 56.5  Wind Direction/Speed: 10/E  Recent Precipitation: N/A	Time Removed "C pH SCS Observations 2:30 7,6 4(95 C) 1,6 4(95 C) 1,6 1,9 1,5 1,5 1,6 1,9 1,5 1,5 1,5 1,5 1,5 1,5 1,5 1,5 1,5 1,5	Sampler(s): Math Kingsley  Name  Name  Signature  Signature
Sitemell Condition:	One Well (\$2.5 - \frac{42.9}{42.9}) = \frac{13.6}{13.6} feet  Volume (feet, (Total Depth - DTW) = well column gallons)  \[ \frac{13.6}{3.6} \times \frac{10.22}{10.1000} \]  Three Well (Well Column × 0.163) = \frac{10.22}{10.10000} \]  Three Well (Well Column × 0.163) = \frac{10.22}{10.100000} \]  Equipment Information  Equipment Information  Bailer or HydraSieeve:  New or Previously Installed  Capacity/Length: \frac{11.36}{10.200000} \]  Material/Source   Appx Length \frac{60}{10.200000} \]  Notes: 50.00000000000000000000000000000000000	Field Blank:

0205 no	5			Sumples Collected		Material/Source	1 L / 36" New? (Y	ailer or HydraSleeve"  Twine  Twine	mation	olume x 3 = 3 well-volumes	4,72 x 3 = 14,16 gallons	25,45 x 0.163 = 4, 1 C gallons (Well Column x 0.163) = 1 well-volume	7.5 Sign 15 21.6 7.5	33.20 ) = 28.95	Sampling Method: BAILER	Recent Precipitation:	MWK Ambient Temperature: \$3,26 Ambient Temperature: \$3,26
Time   Gallons   Course   Co	Pate:   Depth-to-water.   Si 2 6	Time Gallons  New Yor North Control Casinors  Total Depth-10-water. \$3,26  Time Gallons  Time Gallons  Twine  Twi	Depth-to-water: \$3,26	Total Depth: 62,15  Measured from: 63,100  Time Gallons  Time Gallons  Twine  Secont Precipitation:  Recent Precip	Time Gallons  Twine  New Y © or N  New Y © or N  Tend ID: C O O O O O O O O O O O O O O O O O O	Time Gallons  Teet  agallons  Twine  Twine	Well ID: PC         Well ID: PC         Date:           Depth-to-water: 33 , 26         Ambient Temperature:           Total Depth: 62 , 15         Wind Direction/Speed:           Measured from: Caslons         °C pH units Ascent Precipitation:           Image: Ballons         SC 00           Image: Ballons         SC 00           Image: Ballons         SC 00           Image: Ballons         SC 00           Image: Ballons         SC 00	feet  2 gallons  Total Depth-to-water: 33 , 26  Time Gallons  2 gallons  2 gallons  2 gallons  C ga	Well ID: Per Depth-to-water: \$3,260  Total Depth-to-water: \$3,260  Measured from: \$2,15  Measured from: \$2,15  Time Gallons  Zi 00   5   21,6   7,5   6.09  Gallons  Gallons  Ambient Temperature: Precipitation: Precip	Well ID: People - Co-water: 33,26 Ambient Temperature:  Total Depth: 62,15 Wind Direction/Speed:  Measured from: 63,100 Recent Precipitation:  Recent Precipitation:  Ambient Temperature:  Vind Direction/Speed:  Recent Precipitation:  Ambient Temperature:  Vind Direction/Speed:  Ambient Temperature:  Ambient Temperature:  Ambient Temperature:  Vind Direction/Speed:  Ambient Temperature:  Ambien	Well ID: People - Opate:  Depth-to-water: 33,26  Total Depth: 62,15  Measured from: C45,115  Measured from: C45,116  Time Gallons  Time Gallons  C gallons  Time Gallons  C gallons  Time Gallons	Well ID:         Complete of the control of the c	Well ID: Per Depth-to-water: \$3,26 Ambient Temperature:  Total Depth: \$2,15 Wind Direction/Speed:  Measured from: \$2,16 Recent Precipitation:  Time Gallons	S 2 2 8 Ambient Temperature:  S 1 1 S Wind Direction/Speed:  Recent Precipitation:	S 2 2 6 Ambient Temperature:  6 2 , 1 5 Wind Direction/Speed:  C 2 , 1 5 Recent Precipitation:	S3,26 Ambient Temperature:	









Client Name Page 3 Date

# Exhibit B Hall Environmental Analysis Laboratory Analytical Report for Wells VZ-5 and VZ-6 (June 9, 2023)



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

June 09, 2023

Andy Yuhas
Parkhill
333 Rio Rancho Blvd. N.E., Suite 400
Rio Rancho, NM 87124

TEL: (505) 867-6990 FAX: (505) 867-6991

RE: OWL NDBL Landfill OrderNo.: 2305D44

#### Dear Andy Yuhas:

Hall Environmental Analysis Laboratory received 3 sample(s) on 5/25/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

CLIENT: Parkhill

Analytical Report
Lab Order 2305D44
Date Reported: 6/9/2023

#### Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: VZ-5

 Project:
 OWL NDBL Landfill
 Collection Date: 5/24/2023 2:30:00 PM

 Lab ID:
 2305D44-001
 Matrix: AQUEOUS
 Received Date: 5/25/2023 2:23:00 PM

Result **RL Oual Units** DF Date Analyzed Batch Analyses **EPA METHOD 300.0: ANIONS** Analyst: SNS Fluoride 2.3 0.50 mg/L 5 5/26/2023 2:51:45 AM A97043 5 A97043 Chloride 5.2 2.5 mg/L 5/26/2023 2:51:45 AM Nitrogen, Nitrite (As N) ND 0.50 mg/L 5 5/26/2023 2:51:45 AM A97043 0.50 5 A97043 9.1 mg/L 5/26/2023 2:51:45 AM Nitrogen, Nitrate (As N) ND 5 5/26/2023 2:51:45 AM A97043 Phosphorus, Orthophosphate (As P) 2.5 mg/L mg/L 2.5 5 5/26/2023 2:51:45 AM A97043 Sulfate 8.7 SM2510B: SPECIFIC CONDUCTANCE Analyst: CAS 470 10 5/30/2023 3:50:44 PM R97102 Conductivity umhos/c 1 SM2540C MOD: TOTAL DISSOLVED SOLIDS Analyst: KS Total Dissolved Solids 336 100 D mg/L 6/1/2023 5:08:00 PM 75259 1 SM4500-H+B / 9040C: PH Analyst: CAS 5/30/2023 3:50:44 PM R97102 pH 7.84 Н pH units 1 Analyst: ELS **EPA METHOD 6020A: TOTAL METALS** mg/L 0.0010 6/3/2023 10:09:22 AM 75306 Arsenic 0.016 1 75306 Lead 0.0098 0.0010 mg/L 1 6/3/2023 10:09:22 AM Selenium 0.0027 0.0010 mg/L 1 6/5/2023 9:53:04 AM 75306 **EPA METHOD 7470A: MERCURY** Analyst: tem 5/31/2023 6:28:20 PM ND 0.00020 mg/L 1 75241 Mercury Analyst: JRR **EPA 6010B: TOTAL RECOVERABLE METALS** 0.0020 6/2/2023 11:48:22 AM 75306 Barium 0.26 mg/L 1 0.0020 1 6/2/2023 11:48:22 AM 75306 Cadmium ND mg/L 94 mg/L 1 6/2/2023 11:48:22 AM 75306 Calcium 0.022 0.0060 mg/L 1 6/2/2023 11:48:22 AM 75306 Chromium 75306 Iron 18 1.0 mg/L 20 6/2/2023 1:36:17 PM Magnesium 28 1.0 mg/L 1 6/2/2023 11:48:22 AM 75306 7.9 mg/L 6/2/2023 11:48:22 AM 75306 Potassium 1.0 1 Silver ND 0.0050 mg/L 6/2/2023 11:48:22 AM 75306 6.7 1.0 mg/L 1 6/2/2023 11:48:22 AM 75306 Sodium **EPA METHOD 8015M/D: DIESEL RANGE** Analyst: PRD ND 5/30/2023 9:06:21 PM 75236 Diesel Range Organics (DRO) 1.0 mg/L 1 Motor Oil Range Organics (MRO) ND 5.0 mg/L 1 5/30/2023 9:06:21 PM 75236 Surr: DNOP 98.6 54.5-177 %Rec 5/30/2023 9:06:21 PM 75236 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: JJP 5/26/2023 6:10:36 PM Gasoline Range Organics (GRO) ND 0.050 mq/L 1 GW9704 GW9704 %Rec 5/26/2023 6:10:36 PM Surr: BFB 89.5 15-270

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 1 of 21

Lab ID:

#### **Analytical Report** Lab Order 2305D44

Date Reported: 6/9/2023

#### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Parkhill Client Sample ID: VZ-5

Collection Date: 5/24/2023 2:30:00 PM Project: OWL NDBL Landfill Received Date: 5/25/2023 2:23:00 PM Matrix: AQUEOUS 2305D44-001

**DF** Date Analyzed Batch Result RL Qual Units Analyses **EPA METHOD 8260B: VOLATILES, TABLE I** Analyst: RAA ND 1.0 µg/L 1 5/30/2023 4:24:39 PM R97104 Renzene ND 1.0 µg/L 1 5/30/2023 4:24:39 PM R97104 Toluene 1.0 µg/L 1 5/30/2023 4:24:39 PM R97104 Ethylbenzene ND 5/30/2023 4:24:39 PM R97104 ND 1.0 µg/L 1 Methyl tert-butyl ether (MTBE) 5/30/2023 4:24:39 PM R97104 ND 1.0 µg/L 1 1,2-Dichloroethane (EDC) 5/30/2023 4:24:39 PM R97104 ND 10 µg/L 1 Acetone R97104 1.0 5/30/2023 4:24:39 PM ND µg/L 1 Bromodichloromethane 1.0 1 5/30/2023 4:24:39 PM R97104 Bromoform ND µg/L 2.0 5/30/2023 4:24:39 PM R97104 Bromomethane ND µg/L 1 2-Butanone ND 10 µg/L 1 5/30/2023 4:24:39 PM R97104 µg/L ND 10 1 5/30/2023 4:24:39 PM R97104 Carbon disulfide 5/30/2023 4:24:39 PM R97104 Carbon Tetrachloride ND 1.0 µg/L 1 5/30/2023 4:24:39 PM R97104 ND 1.0 µg/L 1 Chlorobenzene 5/30/2023 4:24:39 PM R97104 2.0 ND µg/L 1 Chloroethane 1.0 µg/L 1 5/30/2023 4:24:39 PM R97104 Chloroform ND µg/L 1.0 1 5/30/2023 4:24:39 PM R97104 ND Chloromethane R97104 5/30/2023 4:24:39 PM cis-1,2-DCE ND 1.0 µg/L 1 5/30/2023 4:24:39 PM R97104 cis-1,3-Dichloropropene ND 1.0 µg/L 5/30/2023 4:24:39 PM R97104 Dibromochloromethane ND 10 µg/L 1 5/30/2023 4:24:39 PM R97104 Dibromomethane ND 1.0 µg/L 1 5/30/2023 4:24:39 PM R97104 ND 1.0 µg/L 1,2-Dichlorobenzene ND µg/L 1 5/30/2023 4:24:39 PM R97104 1,4-Dichlorobenzene 1.0 µg/L 5/30/2023 4:24:39 PM R97104 ND 1.0 1.1-Dichloroethane 5/30/2023 4:24:39 PM R97104 ND 1.0 µg/L 1 1,1-Dichloroethene 5/30/2023 4:24:39 PM R97104 ND 1.0 µg/L 1 1,2-Dichloropropane 5/30/2023 4:24:39 PM R97104 ND 1.0 µg/L 1 1,2,4-Trichlorobenzene R97104 5/30/2023 4:24:39 PM 2-Hexanone ND 10 µg/L 1 ND 10 µg/L 5/30/2023 4:24:39 PM R97104 4-Methyl-2-pentanone ND 2.5 µg/L 1 5/30/2023 4:24:39 PM R97104 Methylene Chloride 5/30/2023 4:24:39 PM R97104 Styrene ND 1.0 µg/L 1 R97104 1,1,1,2-Tetrachloroethane ND 1.0 µg/L 1 5/30/2023 4:24:39 PM 1 5/30/2023 4:24:39 PM R97104 1,1,2,2-Tetrachloroethane ND 1.0 μg/L 5/30/2023 4:24:39 PM R97104 ND 1.0 µg/L Tetrachloroethene (PCE) 5/30/2023 4:24:39 PM R97104 ND 1.0 μg/L 1 trans-1,2-DCE ND 1.0 µg/L 1 5/30/2023 4:24:39 PM R97104 trans-1,3-Dichloropropene ND 1.0 1 5/30/2023 4:24:39 PM R97104 μg/L 1,1,1-Trichloroethane 5/30/2023 4:24:39 PM R97104 ND 1.0 µg/L 1 1,1,2-Trichloroethane 5/30/2023 4:24:39 PM R97104 ND 1.0 µg/L Trichloroethene (TCE) 5/30/2023 4:24:39 PM R97104 ND 1.0 µg/L Trichlorofluoromethane

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank В
- Above Quantitation Range/Estimated Value E
- Analyte detected below quantitation limits
- Sample pH Not In Range P
- RI. Reporting Limit

Page 2 of 21

Analytical Report Lab Order 2305D44 Date Reported: 6/9/2023

#### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Parkhill Client Sample ID: VZ-5

 Project:
 OWL NDBL Landfill
 Collection Date: 5/24/2023 2:30:00 PM

 Lab ID:
 2305D44-001
 Matrix: AQUEOUS
 Received Date: 5/25/2023 2:23:00 PM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES, TABLE I					Analys	RAA
1,2,3-Trichloropropane	ND	1.0	μg/L	1	5/30/2023 4:24:39 PM	R97104
Vinyl chloride	ND	1.0	μg/L	1	5/30/2023 4:24:39 PM	R97104
Xylenes, Total	ND	2.0	μg/L	1	5/30/2023 4:24:39 PM	R97104
Acrylonitrile	ND	10	μg/L	1	5/30/2023 4:24:39 PM	R97104
Bromochloromethane	ND	2.0	μg/L	1	5/30/2023 4:24:39 PM	R97104
Iodomethane	ND	10	μg/L	1	5/30/2023 4:24:39 PM	R97104
trans-1,4-Dichloro-2-butene	ND	10	μg/L	1	5/30/2023 4:24:39 PM	R97104
Vinyl acetate	ND	10	μg/L	1	5/30/2023 4:24:39 PM	R97104
Surr: 1,2-Dichloroethane-d4	111	70-130	%Rec	1	5/30/2023 4:24:39 PM	R97104
Surr: 4-Bromofluorobenzene	95.0	70-130	%Rec	1	5/30/2023 4:24:39 PM	R97104
Surr: Dibromofluoromethane	111	70-130	%Rec	1	5/30/2023 4:24:39 PM	R97104
Surr: Toluene-d8	93.9	70-130	%Rec	1	5/30/2023 4:24:39 PM	R97104

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 3 of 21

# Analytical Report Lab Order 2305D44

Date Reported: 6/9/2023

#### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Parkhill Client Sample ID: VZ-6

 Project:
 OWL NDBL Landfill
 Collection Date: 5/24/2023 2:00:00 PM

 Lab ID:
 2305D44-002
 Matrix: AQUEOUS
 Received Date: 5/25/2023 2:23:00 PM

Result	RL	Qual	Units	DF	Date Analyzed	Batch
					Analyst	SNS
ND	0.50		mg/L	5	5/26/2023 3:17:27 AM	A97043
1900	100	*	mg/L	200	6/6/2023 1:29:13 PM	R97258
ND	0.50		mg/L	5	5/26/2023 3:17:27 AM	A97043
7.9	0.50		mg/L	5	5/26/2023 3:17:27 AM	A97043
ND	2.5		mg/L	5	5/26/2023 3:17:27 AM	A97043
680	10	*	mg/L	20	5/26/2023 3:30:19 AM	A97043
					Analyst	CAS
7200	10		µmhos/c	1	5/30/2023 3:54:49 PM	R97102
					Analyst	KS
4590	250	*D	mg/L	1	6/1/2023 5:08:00 PM	75259
					Analyst	CAS
7.43		Н	pH units	1	5/30/2023 3:54:49 PM	R97102
					Analyst	ELS
0.0076	0.0050		mg/L	5	6/3/2023 10:31:18 AM	75306
ND	0.0050		mg/L	5	6/3/2023 10:31:18 AM	75306
0.0064	0.0050		mg/L	5	6/5/2023 9:58:14 AM	75306
					Analyst	: tem
ND	0.00020		mg/L	1	5/31/2023 6:30:39 PM	75241
					Analyst	: JRR
0.23	0.0020		mg/L	1	6/2/2023 12:00:41 PM	75306
ND	0.0020		mg/L	1	6/2/2023 12:00:41 PM	75306
520	10		mg/L	10	6/2/2023 12:02:15 PM	75306
0.0070	0.0060		mg/L	1		75306
5.2			mg/L		CONTRACTOR	75306
						75306
						75306
						75306
980	10		mg/L	10		75306
ND			mg/L	1		75236
			_			75236
87.8	54.5-177		%Rec	1		75236
ND			mg/L	1	5/26/2023 6:34:08 PM	GW970
80.0	15-270		%Rec	1	5/26/2023 6:34:08 PM	GW970
	ND 1900 ND 7.9 ND 680  7200  4590  7.43  0.0076 ND 0.0064  ND 0.0064  ND 0.0070 5.2 120 7.4 0.0091 980  ND ND 87.8	ND 0.50 1900 100 ND 0.50 7.9 0.50 ND 2.5 680 10 7200 10 4590 250 7.43  0.0076 0.0050 ND 0.0050 ND 0.0050 ND 0.0064 0.0050 ND 0.0020 520 10 0.0070 0.0060 5.2 0.50 120 10 7.4 1.0 0.0091 0.0050 980 10 ND 1.0 ND 5.0 87.8 54.5-177	ND 0.50 1900 100 * ND 0.50 7.9 0.50 ND 2.5 680 10 *  7200 10  4590 250 *D  7.43 H  0.0076 0.0050 ND 0.0050 ND 0.0050 0.0064 0.0050  ND 0.0020  ND 0.0020 520 10 0.0070 0.0060 5.2 0.50 120 10 7.4 1.0 0.0091 0.0050 980 10  ND 1.0 ND 5.0 87.8 54.5-177  ND 0.050	ND 0.50 mg/L 1900 100 * mg/L ND 0.50 mg/L 7.9 0.50 mg/L ND 2.5 mg/L 680 10 * mg/L 7200 10 μmhos/c 4590 250 *D mg/L 7.43 H pH units 0.0076 0.0050 mg/L ND 0.0050 mg/L 0.0064 0.0050 mg/L ND 0.0050 mg/L ND 0.0020 mg/L ND 0.0020 mg/L 120 10 mg/L 120 10 mg/L 120 10 mg/L 120 10 mg/L 0.0091 0.0050 mg/L 0.0091 0.0050 mg/L 0.0091 0.0050 mg/L ND 1.0 mg/L 0.0091 0.0050 mg/L ND 1.0 mg/L ND 1.0 mg/L ND 1.0 mg/L ND 5.0 mg/L ND 7.8 54.5-177 %Rec	ND 0.50 mg/L 5 1900 100 mg/L 5 7.9 0.50 mg/L 5 ND 2.5 mg/L 5 680 10 mg/L 20  7200 10 μmhos/c 1  4590 250 D mg/L 1  7.43 H pH units 1  0.0076 0.0050 mg/L 5 ND 0.0050 mg/L 5 ND 0.0050 mg/L 5 ND 0.0050 mg/L 5 ND 0.0064 0.0050 mg/L 5  ND 0.0064 0.0050 mg/L 1  0.23 0.0020 mg/L 1  ND 0.0020 mg/L 1  0.23 0.0020 mg/L 1  0.0070 0.0060 mg/L 1  520 10 mg/L 10  0.0070 0.0060 mg/L 10  7.4 1.0 mg/L 10  ND 0.0050 mg/L 1  ND 0.0050 mg/L 1  ND 0.0050 mg/L 1  ND 1.0 mg/L 10  ND 1.0 mg/L 1  ND 1.0 mg/L 1  ND 5.0 mg/L 1	Analyst  ND 0.50 mg/L 5 5/26/2023 3:17:27 AM  1900 100 * mg/L 200 6/6/2023 1:29:13 PM  ND 0.50 mg/L 5 5/26/2023 3:17:27 AM  7.9 0.50 mg/L 5 5/26/2023 3:17:27 AM  ND 2.5 mg/L 5 5/26/2023 3:17:27 AM  ND 2.5 mg/L 5 5/26/2023 3:17:27 AM  ND 2.5 mg/L 5 5/26/2023 3:30:19 AM  Analyst  7200 10 µmhos/c 1 5/30/2023 3:54:49 PM  Analyst  4590 250 *D mg/L 1 6/1/2023 5:08:00 PM  Analyst  7.43 H pH units 1 5/30/2023 3:54:49 PM  Analyst  0.0076 0.0050 mg/L 5 6/3/2023 10:31:18 AM  ND 0.0050 mg/L 5 6/3/2023 10:31:18 AM  ND 0.0050 mg/L 5 6/3/2023 10:31:18 AM  Analyst  ND 0.00020 mg/L 1 5/31/2023 6:30:39 PM  Analyst  0.23 0.0020 mg/L 1 5/31/2023 6:30:39 PM  Analyst  0.23 0.0020 mg/L 1 6/2/2023 12:00:41 PM  ND 0.0000 mg/L 1 6/2/2023 12:00:41 PM  0.0070 0.0060 mg/L 1 6/2/2023 12:00:41 PM  0.0091 0.0050 mg/L 1 6/2/2023 12:00:41 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 4 of 21

Analytical Report Lab Order 2305D44 Date Reported: 6/9/2023

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Parkhill Client Sample ID: VZ-6

Project: OWL NDBL Landfill Collection Date: 5/24/2023 2:00:00 PM

Lab ID: 2305D44-002 Matrix: AQUEOUS Received Date: 5/25/2023 2:23:00 PM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES, TABLE I					Analyst	RAA
Benzene	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R97104
Toluene	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R97104
Ethylbenzene	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R9710
Methyl tert-butyl ether (MTBE)	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R9710
1,2-Dichloroethane (EDC)	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R9710
Acetone	ND	10	μg/L	1	5/30/2023 4:52:13 PM	R9710
Bromodichloromethane	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R9710
Bromoform	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R9710
Bromomethane	ND	2.0	μg/L	1	5/30/2023 4:52:13 PM	R9710
2-Butanone	ND	10	μg/L	1	5/30/2023 4:52:13 PM	R9710
Carbon disulfide	ND	10	μg/L	1	5/30/2023 4:52:13 PM	R9710
Carbon Tetrachloride	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R9710
Chlorobenzene	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R9710
Chloroethane	ND	2.0	μg/L	1	5/30/2023 4:52:13 PM	R9710
Chloroform	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R9710
Chloromethane	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R9710
cis-1,2-DCE	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R9710
cis-1,3-Dichloropropene	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R9710
Dibromochloromethane	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R9710
Dibromomethane	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R9710
1,2-Dichlorobenzene	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R9710
1,4-Dichlorobenzene	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R9710
1,1-Dichloroethane	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R9710
1,1-Dichloroethene	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R9710
1,2-Dichloropropane	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R9710
1,2,4-Trichlorobenzene	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R9710
2-Hexanone	ND	10	μg/L	1	5/30/2023 4:52:13 PM	R9710
4-Methyl-2-pentanone	ND	10	μg/L	1	5/30/2023 4:52:13 PM	R9710
Methylene Chloride	ND	2.5	μg/L	1	5/30/2023 4:52:13 PM	R9710
Styrene	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R9710
1,1,1,2-Tetrachloroethane	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R9710
1,1,2,2-Tetrachloroethane	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R9710
Tetrachloroethene (PCE)	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R9710
trans-1,2-DCE	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R9710
trans-1,3-Dichloropropene	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R9710
1,1,1-Trichloroethane	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R9710
1,1,2-Trichloroethane	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R9710
Trichloroethene (TCE)	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R9710
Trichlorofluoromethane	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R9710

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 5 of 21

Analytical Report
Lab Order 2305D44
Date Reported: 6/9/2023

#### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Parkhill Client Sample ID: VZ-6

Project: OWL NDBL Landfill

Lab ID: 2305D44-002

Matrix: AQUEOUS

Received Date: 5/24/2023 2:00:00 PM

Received Date: 5/25/2023 2:23:00 PM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES, TABLE I			70.00		Analyst	: RAA
1,2,3-Trichloropropane	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R97104
Vinyl chloride	ND	1.0	μg/L	1	5/30/2023 4:52:13 PM	R97104
Xylenes, Total	ND	2.0	μg/L	1	5/30/2023 4:52:13 PM	R97104
Acrylonitrile	ND	10	μg/L	1	5/30/2023 4:52:13 PM	R97104
Bromochloromethane	ND	2.0	μg/L	1	5/30/2023 4:52:13 PM	R9710
Iodomethane	ND	10	μg/L	1	5/30/2023 4:52:13 PM	R9710
trans-1,4-Dichloro-2-butene	ND	10	μg/L	1	5/30/2023 4:52:13 PM	R9710
Vinyl acetate	ND	10	μg/L	1	5/30/2023 4:52:13 PM	R9710
Surr: 1,2-Dichloroethane-d4	113	70-130	%Rec	1	5/30/2023 4:52:13 PM	R97104
Surr: 4-Bromofluorobenzene	96.0	70-130	%Rec	1	5/30/2023 4:52:13 PM	R97104
Surr: Dibromofluoromethane	116	70-130	%Rec	1	5/30/2023 4:52:13 PM	R97104
Surr: Toluene-d8	94.1	70-130	%Rec	1	5/30/2023 4:52:13 PM	R9710

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 6 of 21

CLIENT: Parkhill

**Analytical Report** Lab Order 2305D44 Date Reported: 6/9/2023

#### Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: DUPE

Collection Date: 5/24/2023 2:05:00 PM Project: OWL NDBL Landfill Matrix: AQUEOUS Received Date: 5/25/2023 2:23:00 PM Lab ID: 2305D44-003

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	0.050	mg/L	1	5/26/2023 6:57:44 PM	GW9704
Surr: BFB	76.2	15-270	%Rec	1	5/26/2023 6:57:44 PM	GW9704
EPA METHOD 8260B: VOLATILES, TABLE I					Analyst	: RAA
Benzene	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
Toluene	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
Ethylbenzene	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
Methyl tert-butyl ether (MTBE)	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
1,2-Dichloroethane (EDC)	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
Acetone	ND	10	μg/L	1	5/30/2023 5:19:44 PM	R97104
Bromodichloromethane	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
Bromoform	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
Bromomethane	ND	2.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
2-Butanone	ND	10	μg/L	1	5/30/2023 5:19:44 PM	R97104
Carbon disulfide	ND	10	μg/L	1	5/30/2023 5:19:44 PM	R97104
Carbon Tetrachloride	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
Chlorobenzene	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
Chloroethane	ND	2.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
Chloroform	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
Chloromethane	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
cis-1,2-DCE	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
cis-1,3-Dichloropropene	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
Dibromochloromethane	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
Dibromomethane	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
1,2-Dichlorobenzene	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
1,4-Dichlorobenzene	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
1,1-Dichloroethane	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
1,1-Dichloroethene	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
1,2-Dichloropropane	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
1,2,4-Trichlorobenzene	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
2-Hexanone	ND	10	μg/L	1	5/30/2023 5:19:44 PM	R97104
4-Methyl-2-pentanone	ND	10	μg/L	1	5/30/2023 5:19:44 PM	R97104
Methylene Chloride	ND	2.5	μg/L	1	5/30/2023 5:19:44 PM	R97104
Styrene	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
1,1,1,2-Tetrachloroethane	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
1,1,2,2-Tetrachloroethane	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
Tetrachloroethene (PCE)	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
trans-1,2-DCE	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
trans-1,3-Dichloropropene	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
1,1,1-Trichloroethane	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Above Quantitation Range/Estimated Value E
- Analyte detected below quantitation limits J
- Sample pH Not In Range
- RL Reporting Limit

Page 7 of 21

Analytical Report Lab Order 2305D44

Date Reported: 6/9/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Parkhill Client Sample ID: DUPE

 Project:
 OWL NDBL Landfill
 Collection Date: 5/24/2023 2:05:00 PM

 Lab ID:
 2305D44-003
 Matrix: AQUEOUS
 Received Date: 5/25/2023 2:23:00 PM

Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES, TABLE I					Analyst	: RAA
1,1,2-Trichloroethane	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
Trichloroethene (TCE)	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
Trichlorofluoromethane	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
1,2,3-Trichloropropane	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
Vinyl chloride	ND	1.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
Xylenes, Total	ND	2.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
Acrylonitrile	ND	10	μg/L	1	5/30/2023 5:19:44 PM	R97104
Bromochloromethane	ND	2.0	μg/L	1	5/30/2023 5:19:44 PM	R97104
Iodomethane	ND	10	μg/L	1	5/30/2023 5:19:44 PM	R97104
trans-1,4-Dichloro-2-butene	ND	10	μg/L	1	5/30/2023 5:19:44 PM	R97104
Vinyl acetate	ND	10	μg/L	1	5/30/2023 5:19:44 PM	R97104
Surr: 1,2-Dichloroethane-d4	117	70-130	%Rec	1	5/30/2023 5:19:44 PM	R97104
Surr: 4-Bromofluorobenzene	98.0	70-130	%Rec	1	5/30/2023 5:19:44 PM	R97104
Surr: Dibromofluoromethane	121	70-130	%Rec	1	5/30/2023 5:19:44 PM	R97104
Surr: Toluene-d8	96.0	70-130	%Rec	1	5/30/2023 5:19:44 PM	R97104

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 8 of 21

# Hall Environmental Analysis Laboratory, Inc.

WO#: 2305D44

09-Jun-23

Client:

Parkhill

Project: OWL NI	OBL Landfi	ill								to a second
Sample ID: MB	SampT	уре: МВ	ILK	Tes	tCode: EF	PA Method	300.0: Anions			
Client ID: PBW	Batch	ID: A9	7043	F	RunNo: 97043					
Prep Date:	Analysis D	ate: 5/2	25/2023	5	SeqNo: 3	521824	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	ND	0.10								
Chloride	ND	0.50								
Nitrogen, Nitrite (As N)	ND	0.10								
Nitrogen, Nitrate (As N)	ND	0.10								
Phosphorus, Orthophosphate (As P)	ND	0.50								
Sulfate	ND	0.50								
Sample ID: LCS	SampT	ype: LC	S	Tes	tCode: El	PA Method	300.0: Anions			
Client ID: LCSW	Batch	ID: A9	7043	F	RunNo: 9	7043				
Prep Date:	Analysis D	ate: 5/2	25/2023		SeqNo: 3	521825	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	0.50	0.10	0.5000	0	99.2	90	110			
Chloride	4.7	0.50	5.000	0	93.3	90	110			
Nitrogen, Nitrite (As N)	0.94	0.10	1.000	0	94.4	90	110			
Nitrogen, Nitrate (As N)	2.4	0.10	2.500	0	97.6	90	110			
Phosphorus, Orthophosphate (As P)	4.7	0.50	5.000	0	94.3	90	110			
Sulfate	9.6	0.50	10.00	0	96.1	90	110			
Sample ID: MB	SampT	ype: mb	lk	Tes	tCode: El	PA Method	300.0: Anions			
Client ID: PBW	Batch	1D: <b>R9</b>	7258	F	RunNo: 9	7258				
Prep Date:	Analysis D	ate: 6/	6/2023		SeqNo: 3	532508	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								
Sample ID: LCS	SampT	ype: lcs		Tes	tCode: El	PA Method	300.0: Anions	0 0		
Client ID: LCSW	Batch	1D: <b>R9</b>	7258	F	RunNo: 9	7258				
Prep Date:	Analysis D	ate: 6/	6/2023		SeqNo: 3	532509	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.7	0.50	5.000	0	94.3	90	110			
Sample ID: MB	SampT	ype: mb	olk	Tes	tCode: El	PA Method	300.0: Anions			
Client ID: PBW	Batch	1D: <b>R9</b>	7258	F	RunNo: 9	7258				
Prep Date:	Analysis D	)ate: 6/	6/2023	;	SeqNo: 3	532555	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 9 of 21

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2305D44 09-Jun-23

Client:

Parkhill

Project:

OWL NDBL Landfill

Sample ID: LCS

SampType: Ics

TestCode: EPA Method 300.0: Anions

Client ID: LCSW Batch ID: R97258

RunNo: 97258

Prep Date:

Analysis Date: 6/6/2023

PQL

0.50

SeqNo: 3532556

Units: mg/L

Analyte

SPK value SPK Ref Val %REC

HighLimit

%RPD **RPDLimit** Qual

Result 4.8

5.000

95.2

0

LowLimit 90

110

Chloride

Qualifiers:

Value exceeds Maximum Contaminant Level

D Sample Diluted Due to Matrix

Н Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit

PQL

% Recovery outside of standard limits. If undiluted results may be estimated.

Analyte detected in the associated Method Blank

Above Quantitation Range/Estimated Value E

Analyte detected below quantitation limits

Sample pH Not In Range

RL Reporting Limit Page 10 of 21

# Hall Environmental Analysis Laboratory, Inc.

WO#: 2305D44

09-Jun-23

Client:

Parkhill

Project:

OWL NDBL Landfill

Sample ID: Client ID:	MB-75306 PBW		SampType: MBLK Batch ID: 75306			TestCode: EPA Method 6020A: Total Metals RunNo: 97199						
Prep Date:	6/1/2023	Analysis Date: 6/3/2023				SeqNo: 3						
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Arsenic		ND	0.0010									
Lead		ND	0.0010									
Selenium		ND	0.0010									
Sample ID:	MSLCSLL-75306	Samp	SampType: LCSLL			TestCode: EPA Method 6020A: Total Metals						
Client ID:	BatchQC	Bato	ch ID: 75	306	F	RunNo: 9	7199					
Prep Date:	6/1/2023	Analysis	Date: 6/	3/2023	;	SeqNo: 3	529985	Units: mg/L	ė.			

)	5- 5-2 C-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0	• • • • • • • • • • • • • • • • • • • •								
Client ID: BatchQC	Bato	Batch ID: 75306			RunNo: 9	7199				
Prep Date: 6/1/2023	6/1/2023 Analysis Date: 6/3/2023			5	529985	Units: mg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.0011	0.0010	0.001000	0	113	70	130			
.ead	0.0011	0.0010	0.001000	0	105	70	130			
Selenium	0.0012	0.0010	0.001000	0	120	70	130			

Sample ID: MSLCS-75306	SampType: LCS Batch ID: 75306			Tes	TestCode: EPA Method 6020A: Total Metals						
Client ID: LCSW				CSW Batch ID: 75306 RunNo: 97199							
Prep Date: 6/1/2023	Analysis	Date: 6/3	3/2023	SeqNo: 3529986			Units: mg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Arsenic	0.049	0.0010	0.05000	0	98.1	80	120				
Lead	0.046	0.0010	0.05000	0	92.1	80	120				
Selenium	0.050	0.0010	0.05000	0	99.1	80	120				

Sample ID:	2305D44-002DMSLL	Tes									
Client ID: VZ-6 Batch ID: 75306				F	RunNo: 97						
Prep Date:	Analysis I	Date: 6/3	3/2023	SeqNo: 3530001			Units: mg/L				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic		0.060	0.0050	0.05000	0.007631	104	75	125			
Lead		0.052	0.0050	0.05000	0.003134	97.1	75	125			

Sample ID:	ample ID: 2305D44-002DMSDL SampType: MSD					TestCode: EPA Method 6020A: Total Metals						
Client ID:	Client ID: VZ-6 Batch ID: 75306					RunNo: 97	7199					
Prep Date:	p Date: 6/1/2023 Analysis Date: 6/3/2023				SeqNo: 3530002 Units: mg/L							
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Arsenic		0.063	0.0050	0.05000	0.007631	110	75	125	4.53	20		
Lead		0.052	0.0050	0.05000	0.003134	97.3	75	125	0.186	20		

#### Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 11 of 21

# Hall Environmental Analysis Laboratory, Inc.

09-Jun-23

2305D44

Client:

Parkhill

Project:

OWL NDBL Landfill

Sample ID: 2305D44-002DMSLL SampType: MS

TestCode: EPA Method 6020A: Total Metals

75

Client ID: VZ-6

Batch ID: 75306

RunNo: 97208

Prep Date: 6/1/2023

Analysis Date: 6/5/2023

0.0050

SeqNo: 3530360

Units: mg/L

Analyte

PQL

0.062

SPK value SPK Ref Val 0.006409 0.05000

%REC LowLimit 112

HighLimit

125

**RPDLimit** 

Qual

Selenium

Sample ID: 2305D44-002DMSDL SampType: MSD

TestCode: EPA Method 6020A: Total Metals

Client ID: VZ-6 Batch ID: 75306

RunNo: 97208

Prep Date: 6/1/2023 Analysis Date: 6/5/2023

SeqNo: 3530361

Units: mg/L

**RPDLimit** 

Analyte

SPK value SPK Ref Val

%REC 108

PQL

%RPD

%RPD

Qual

0.060

20

WO#:

0.0050

125

3.40

Selenium

0.05000

0.006409

LowLimit 75

HighLimit

Qualifiers:

Value exceeds Maximum Contaminant Level. Sample Diluted Due to Matrix

Holding times for preparation or analysis exceeded H Not Detected at the Reporting Limit ND

Practical Quanitative Limit PQL

% Recovery outside of standard limits. If undiluted results may be estimated.

Analyte detected in the associated Method Blank

Above Quantitation Range/Estimated Value E

Analyte detected below quantitation limits

Sample pH Not In Range

RL Reporting Limit Page 12 of 21

# Hall Environmental Analysis Laboratory, Inc.

WO#: 2305D44 09-Jun-23

Client:

Parkhill

Project: OWL N	DBL Landfill	ĺ							
Sample ID: MB-75236		pe: MBLK		tCode: EPA	sel Range				
Client ID: PBW		D: <b>75236</b>		RunNo: <b>97</b> 0					
Prep Date: 5/30/2023	Analysis Dat	te: 5/31/2023		SeqNo: 352	24878	Units: mg/L			
Analyte	Result	PQL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	<b>RPDLimit</b>	Qual
Diesel Range Organics (DRO)	ND	1.0							
Motor Oil Range Organics (MRO)	ND	5.0							
Surr: DNOP	0.58	0.5000		115	54.5	177			
Sample ID: MB-75236	SampTyp	pe: MBLK	Tes	tCode: EPA	A Method	8015M/D: Dies	sel Range		
Client ID: PBW	Batch I	D: <b>75236</b>	F	RunNo: 971	105				
Prep Date: 5/30/2023	Analysis Dat	te: 5/30/2023		SeqNo: 352	25359	Units: mg/L			
Analyte	Result	PQL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	<b>RPDLimit</b>	Qual
Diesel Range Organics (DRO)	ND	1.0							
Motor Oil Range Organics (MRO)	ND	5.0							
Surr: DNOP	0.48	0.5000		96.3	54.5	177			
Sample ID: LCS-75236	SampTyp	pe: LCS	Tes	tCode: EPA	A Method	8015M/D: Dies	sel Range		
Client ID: LCSW	Batch I	D: <b>75236</b>	F	RunNo: 971	105				
Prep Date: 5/30/2023	Analysis Dat	te: 5/30/2023		SeqNo: 352	25360	Units: mg/L			
Analyte	Result	PQL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	2.2	1.0 2.500	0	87.0	68.4	146			
3 3 ()									

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 13 of 21

# Hall Environmental Analysis Laboratory, Inc.

WO#: 2305D44 09-Jun-23

Client:

Parkhill

roject:	OWL NDE	BL Landfi	ill								
Sample ID: 2.5ug	gro Ics	SampT	ype: LC	S	TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSW		Batch	ID: GW	/97044	F	RunNo: 97044					
Prep Date:	9	Analysis D	ate: 5/2	26/2023	SeqNo: 3522574			Units: mg/L			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sasoline Range Organi	cs (GRO)	0.49	0.050	0.5000	0	98.3	70	130			
Surr: BFB		100		20.00		510	15	270			S
Sample ID: mb		SampT	уре: МЕ	BLK	Tes	tCode: EF	A Method	8015D: Gasoli	ine Range		
Client ID: PBW		Batch	ID: GV	V97044	F	RunNo: 97	7044				
Prep Date:		Analysis D	Date: 5/2	26/2023	5	SeqNo: 3	522575	Units: mg/L			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sasoline Range Organi	cs (GRO)	ND	0.050				0.000	2000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 -			
Surr: BFB		17		20.00		84.0	15	270			
Sample ID: 2305d	44-001ams	SampT	ype: MS	3	Tes	tCode: EF	A Method	8015D: Gasol	ine Range		
Client ID: VZ-5		Batch	n ID: GV	V97044	RunNo: 97044						
Prep Date:		Analysis D	Date: 5/	26/2023	5	SeqNo: 3	524006	Units: mg/L			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sasoline Range Organi	cs (GRO)	0.48	0.050	0.5000	0.009400	93.5	41.2	148			
Surr: BFB		100		20.00		503	15	270			S
Sample ID: 2305d	44-001amsd	Samp	Гуре: М	SD	Tes	tCode: El	PA Method	8015D: Gasol	ine Range	1	
Client ID: VZ-5		Batcl	h ID: GV	V97044	F	RunNo: 9	7044				
Prep Date:		Analysis D	Date: 5/	26/2023	;	SeqNo: 3	524007	Units: mg/L			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organ	ics (GRO)	0.46	0.050	0.5000	0.009400	90.2	41.2	148	3.50	20	
Surr: BFB		100		20.00		515	15	270	0	0	S

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 14 of 21

# Hall Environmental Analysis Laboratory, Inc.

SampType: MBLK

WO#: 2305D44 09-Jun-23

Client:

Parkhill

Project:

Sample ID: mb

OWL NDBL Landfill

Sample ID: 100ng lcs2	SampT	ype: LC	S	Tes	tCode: EF	A Method	8260B: Volati	les, Table	I	
Client ID: LCSW	Batch	ID: <b>R9</b>	7104	F	RunNo: 97	7104				
Prep Date:	Analysis D	ate: 5/3	30/2023	5	SeqNo: 3	525311	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	22	1.0	20.00	0	109	70	130			
Toluene	19	1.0	20.00	0	94.7	70	130			
Chlorobenzene	18	1.0	20.00	0	91.2	70	130			
1,1-Dichloroethene	21	1.0	20.00	0	103	70	130			
Trichloroethene (TCE)	22	1.0	20.00	0	111	70	130			
Surr: 1,2-Dichloroethane-d4	11		10.00		106	70	130			
Surr: 4-Bromofluorobenzene	9.2		10.00		92.0	70	130			
Surr: Dibromofluoromethane	11		10.00		111	70	130			
Surr: Toluene-d8	8.7		10.00		87.4	70	130			

TestCode: EPA Method 8260B: Volatiles, Table I

Client ID: PBW	Batch	1D: <b>R9</b>	7104	F	RunNo: 97	7104				
Prep Date:	Analysis D	Date: 5/	30/2023	\$	SeqNo: 3	525330	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
Acetone	ND	10								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	2.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 15 of 21

## Hall Environmental Analysis Laboratory, Inc.

WO#:

2305D44

09-Jun-23

Client:

Parkhill

Project:

OWL NDBL Landfill

Sample ID: mb	Samp1	ype: MB	LK	Tes	tCode: EF	A Method	8260B: Volati	les, Table	l	
Client ID: PBW	Batcl	n ID: R9	7104	F	RunNo: 97	104				
Prep Date:	Analysis D	Date: 5/3	30/2023	\$	SeqNo: 35	525330	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,2-Dichloropropane	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
2-Hexanone	ND	10								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	2.5								
Styrene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	1.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	1.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	2.0								
Acrylonitrile	ND	10								
Bromochloromethane	ND	2.0								
lodomethane	ND	10								
trans-1,4-Dichloro-2-butene	ND	10								
Vinyl acetate	ND	10								
Surr: 1,2-Dichloroethane-d4	11		10.00		109	70	130			
Surr: 4-Bromofluorobenzene	9.2		10.00		91.8	70	130			
Surr: Dibromofluoromethane	11		10.00		110	70	130			
Surr: Toluene-d8	9.2		10.00		92.0	70	130			

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 16 of 21

## Hall Environmental Analysis Laboratory, Inc.

2305D44 09-Jun-23

Client:

Parkhill

Project:

OWL NDBL Landfill

Sample ID: Ics-1 98.8uS eC

SampType: Ics

TestCode: SM2510B: Specific Conductance

Client ID: LCSW

Batch ID: R97102

RunNo: 97102

10

Units: µmhos/cm

Prep Date: Analyte

Analysis Date: 5/30/2023 PQL

SeqNo: 3525238 SPK value SPK Ref Val %REC LowLimit

%RPD

**RPDLimit** Qual

100

98.80

103

85

HighLimit 115

WO#:

Conductivity

Qualifiers:

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix

Holding times for preparation or analysis exceeded н

Not Detected at the Reporting Limit

Practical Quantative Limit

% Recovery outside of standard limits. If undiluted results may be estimated.

Analyte detected in the associated Method Blank

Above Quantitation Range/Estimated Value

Analyte detected below quantitation limits

Reporting Limit RL

Sample pH Not In Range Page 17 of 21

## Hall Environmental Analysis Laboratory, Inc.

Result

09-Jun-23

2305D44

WO#:

Client:

Parkhill

Project:

OWL NDBL Landfill

Sample ID: MB-75241

SampType: MBLK

TestCode: EPA Method 7470A: Mercury RunNo: 97150

SPK value SPK Ref Val

Client ID: **PBW**  Batch ID: 75241

LowLimit

TestCode: EPA Method 7470A: Mercury

Units: mg/L

Prep Date: Analyte

5/30/2023

Analysis Date: 5/31/2023 PQL

SeqNo: 3527614

HighLimit

%RPD **RPDLimit** 

Qual

Mercury

0.00020 ND

Sample ID: LCSLL-75241

**BatchQC** 

5/30/2023

5/30/2023

SampType: LCSLL Batch ID: 75241

RunNo: 97150

%REC

SeqNo: 3527615

Units: mg/L

%RPD HighLimit

Qual

Analyte Mercury

Client ID:

Prep Date:

Analysis Date: 5/31/2023 **PQL** 

ND 0.00020 0.0001500

%REC SPK value SPK Ref Val

LowLimit 93.5

150

**RPDLimit** 

Client ID:

Prep Date:

Sample ID: LCS-75241 LCSW

SampType: LCS

Batch ID: 75241

RunNo: 97150

SeqNo: 3527621

Units: mg/L

HighLimit

Analyte

Analysis Date: 5/31/2023 SPK value SPK Ref Val %REC PQL

%RPD

**RPDLimit** Qual

Mercury

0.005000 0.0046 0.00020

92.3

LowLimit 85

TestCode: EPA Method 7470A: Mercury

115

Qualifiers:

Value exceeds Maximum Contaminant Level

Sample Diluted Due to Matrix

Holding times for preparation or analysis exceeded H Not Detected at the Reporting Limit

ND Practical Quanitative Limit

% Recovery outside of standard limits. If undiluted results may be estimated

Analyte detected in the associated Method Blank

Above Quantitation Range/Estimated Value E

Analyte detected below quantitation limits Sample pH Not In Range

RL Reporting Limit Page 18 of 21

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2305D44 09-Jun-23

Client:

Parkhill

Project:

OWL NDBL Landfill

Sample ID: MB-75306	Samp	Туре: МВ	LK	Tes	tCode: El	PA 6010B:	Total Recover	able Meta	ls	
Client ID: PBW	Bato	ch ID: 753	806	F	RunNo: 9	7173				
Prep Date: 6/1/2023	Analysis	Date: 6/2	2/2023	:	SeqNo: 3	529046	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Barium	ND	0.0020								
Cadmium	ND	0.0020								
Calcium	ND	1.0								
Chromium	ND	0.0060								
Iron	ND	0.050								
Magnesium	ND	1.0								
Potassium	ND	1.0								
Silver	ND	0.0050								
Sodium	ND	1.0								

Sample ID: LCS-75306	Samp	Type: LC	S	Tes	tCode: EF	PA 6010B:	Total Recover	able Meta	ls	
Client ID: LCSW	Bato	ch ID: 753	306	F	RunNo: 97	7173				
Prep Date: 6/1/2023	Analysis	Date: 6/2	2/2023	5	SeqNo: 35	529048	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Barium	0.48	0.0020	0.5000	0	95.5	80	120			
Cadmium	0.48	0.0020	0.5000	0	95.2	80	120			
Calcium	50	1.0	50.00	0	99.6	80	120			
Chromium	0.48	0.0060	0.5000	0	96.8	80	120			
Iron	0.48	0.050	0.5000	0	96.8	80	120			
Magnesium	50	1.0	50.00	0	99.5	80	120			
Potassium	49	1.0	50.00	0	98.0	80	120			
Silver	0.096	0.0050	0.1000	0	95.7	80	120			
Sodium	49	1.0	50.00	0	98.4	80	120			

Sample ID: 2305D44-001DMS	Samp	Type: MS		Tes	tCode: EF	PA 6010B:	Total Recover	able Meta	ls	
Client ID: VZ-5	Bato	ch ID: 753	306	F	RunNo: 97	7173				
Prep Date: 6/1/2023	Analysis	Date: 6/2	2/2023	\$	SeqNo: 3	529054	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Barium	0.73	0.0020	0.5000	0.2600	94.3	75	125			
Cadmium	0.47	0.0020	0.5000	0	93.3	75	125			
Chromium	0.49	0.0060	0.5000	0.02168	93.8	75	125			
Magnesium	76	1.0	50.00	28.41	95.5	75	125			
Potassium	57	1.0	50.00	7.947	97.7	75	125			
Silver	0.095	0.0050	0.1000	0	94.8	75	125			
Sodium	54	1.0	50.00	6.683	95.6	75	125			

#### Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

% Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 19 of 21

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2305D44

09-Jun-23

Client:

Parkhill

Project:

OWL NDBL Landfill

Sample ID:	2305D44-001DMSD	Samp	Type: MS	D	Tes	tCode: EF	PA 6010B: 1	Total Recover	able Meta	s	
Client ID:	VZ-5	Bato	h ID: <b>753</b>	06	F	RunNo: 97	7173				
Prep Date:	6/1/2023	Analysis I	Date: 6/2	2/2023	5	SeqNo: 3	529055	Units: mg/L			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Barium		0.73	0.0020	0.5000	0.2600	93.5	75	125	0.561	20	
Cadmium		0.47	0.0020	0.5000	0	93.9	75	125	0.554	20	
Chromium		0.49	0.0060	0.5000	0.02168	93.9	75	125	0.0211	20	
Magnesium		79	1.0	50.00	28.41	101	75	125	3.29	20	
Potassium		57	1.0	50.00	7.947	98.8	75	125	0.945	20	
Silver		0.095	0.0050	0.1000	0	94.6	75	125	0.202	20	
Sodium		55	1.0	50.00	6.683	97.1	75	125	1.43	20	

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 20 of 21

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2305D44

09-Jun-23

Client:

Parkhill

Project:

OWL NDBL Landfill

Sample ID: MB-75259

SampType: MBLK

TestCode: SM2540C MOD: Total Dissolved Solids

Client ID: **PBW**  Batch ID: 75259

RunNo: 97152

Prep Date: 5/31/2023 Analysis Date: 6/1/2023

Units: mg/L

SPK value SPK Ref Val %REC LowLimit

SeqNo: 3527734

HighLimit

**RPDLimit** Qual

Total Dissolved Solids

PQL ND 50.0

Sample ID: LCS-75259

SampType: LCS Batch ID: 75259 TestCode: SM2540C MOD: Total Dissolved Solids

RunNo: 97152

SPK value SPK Ref Val %REC

Prep Date:

Client ID:

Analysis Date: 6/1/2023 5/31/2023

SeqNo: 3527735

Units: mg/L

**RPDLimit** Qual

Analyte **Total Dissolved Solids** 

LCSW

991 50.0

**PQL** 

1000

99.1

LowLimit

%RPD

%RPD

HighLimit 120

#### Qualifiers:

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix

Holding times for preparation or analysis exceeded H

Not Detected at the Reporting Limit

Practical Quanitative Limit POL

% Recovery outside of standard limits. If undiluted results may be estimated.

Analyte detected in the associated Method Blank

Above Quantitation Range/Estimated Value E

Analyte detected below quantitation limits J Sample pH Not In Range

RL Reporting Limit Page 21 of 21



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

# Sample Log-In Check List

Client Name: Parkhill	Work Order Num	ber: 2305D44	8	RcptNo: 1	
Received By: Tracy Casarrubias	5/25/2023 2:23:00	PM			
Completed By: Desiree Dominguez	5/25/2023 3:29:48	РМ	D3		
Reviewed By: \$ 5-25-23					
Chain of Custody					
Is Chain of Custody complete?		Yes 🗹	. No 🗆	Not Present	
2. How was the sample delivered?		Client			
Log In			P-20	_	
3. Was an attempt made to cool the samp	les?	Yes 🗹	No 🗌	na 🗆	
4. Were all samples received at a tempera	ture of >0° C to 6.0°C	Yes 🗹	No 🗆	na 🗆	
5. Sample(s) in proper container(s)?		Yes 🗹	No 🗌		
6. Sufficient sample volume for indicated to	est(s)?	Yes 🗹	No 🗌		
7. Are samples (except VOA and ONG) pro	operly preserved?	Yes 🗹	No 🗌		
8. Was preservative added to bottles?		Yes 🗌	No 🗹	NA 🗆	
9. Received at least 1 vial with headspace	<1/4" for AQ VOA?	Yes 🗹	No 🗆	NA 🗆	
10. Were any sample containers received b	roken?	Yes	№ 🔽	# of preserved bottles checked	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody	)	Yes 🗹	No □	for pH: (<2)or >12 unless n	oted)
12. Are matrices correctly identified on Chai	n of Custody?	Yes 🗹	No 🗆	Adjusted? Vo	
13. Is it clear what analyses were requested	?	Yes 🗹	No 🗆	-110- 1	,
14. Were all holding times able to be met?		Yes 🗹	No 🗆	Checked by: 45/3	
(If no, notify customer for authorization.)				pHstrip Lot#:	38835
Special Handling (if applicable)  15. Was client notified of all discrepancies of	with this order?	Yes 🗌	No 🗆	NA ☑	
Person Notified:	Date		on management of		
By Whom:	Via:	•	Phone  Fax	☐ In Person	
Regarding:					
Client Instructions:				CONTRACTOR OF THE PROPERTY OF THE PERSON OF	
16. Additional remarks:					
17. Cooler Information					
Cooler No Temp °C Condition	Seal Intact   Seal No	Seal Date	Signed By		
1 0.9 Good	Not Present Morty				

Received by OCD: 8/31/2024 5:4	):00 AM		Page 45 of 139
HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hallenvironmental.com kins NE - Albuquerque, NM 87109 345-3975 Fax 505-345-4107 Analysis Request	(Semi-VOA)  Total Coliform (Present/Absent)		ty notated on the analytical report.
SIS SIS nvironr Nbuqu Fax	SI, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub>	<del>                                     </del>	II be clea
LLY NLY haller E - A 75 Ans	3CRA 8 Metals		data wi
HALL ANAL ANW.ha www.ha 4901 Hawkins NE -	SMIS07S8 10 0188 yd eHAc	d	ntracted
	(1.405 bodieM) AGE		oo-qns
1901 F	7PH:8015D(GRO \ DRO \ MRO) 1081 Pesticides/8082 PCB's	8	ity. Any
	STEX / MTBE / TMB's (8021)	<del></del>	possibil
Turn-Around Time:  **Estandard   Rush   Project Name:   NDBL   Land fell   Project #:   Project #:     Project #:	Project Manag	1	Via: Date  Via: Date  or accredited laboratories. This serves a
Chain-of-Custody Record  : Porkhill  19 Address: 333 Rio Roche Bud NE Rio Roche Myd NE Rio Roche Myd NE	Az Cor	Matrix Sample Name  Ag V2-5 S  V2-6 S  V2-6 S  Matrix Sample Name  Ag V2-5 S  Name  Ag V2-6 S  Again to the sample Name  Again	Relinquished by: Relinquished by:
Orkhi	Fax#: ackage: ard ation: C Type)	1436 1400 1400 1400 1400 1400 1400 1400 140	M20 Time:
Chain-of-C	email or Fax#:  QA/QC Package:  Standard  Accreditation:  DELAC  EDD (Type)	5/24   5/24   5/24   5/24   5/24	h

Fiel	d Parameters
Specific Conductance	Temperature
pH	Depth to Water
Total Well Depth	
Me	ajor Cations
Calcium	Iron
Magnesium	Potassium
Sodium	
M	ajor Anions
Fluoride	Chloride
Nitrate as N	Phosphorous
Sulfate	
R	CRA Metals
Arsenic	Lead
Barium	Mercury
Cadmium	Selenium
Chromium	Silver
Organ	nic Compounds
Benzene	Ethylbenzene
Toluene	Xylenes
Additi	onal Parameters
Total Dissolved Solids (TDS)	Total Petroleum Hydrocarbons (TPH)

Andrew N. Yuhas, PG Professional Geologist

#### Parkhill

505.504.7765 | ayuhas@Parkhill.com

This email has been scanned for spam and viruses by Proofpoint Essentials. Click here to report this email as spam.

Client Name Page 4 Date

VZM Well 1-10 Soil vapor screening results (May 24, 2023)

A \2023\40720.23\03\_DSGN\03\_REPT\02\_VADOSE\_ZONE\_MONITORING\OWL-SUBMITTAL\VZM Letter 2023-05-24-FIN-DRAFT.docx

Vadose Zone Well Vapor Monitoring Form

**OWL Landfill Services, LLC** 

Monitoring Personnel

Weather Information

Date, Amount of Last Precipitation: Temp:

mph

Barometric Pressure: 27 Weather Conditions:

inches mercury (Hg)

Casing Volume ( $ft^3$ ) = Radius (ft)<sup>2</sup> x  $\pi$  x TD (ft)

Calculated Casinng Volume

Casing Diameter Casing Vol/ft 2-inch 0.0218 ft3/ft

4-inch 0.0873 ft<sup>3</sup>/ft

**Equipment Information** 

Wind Speed:

Wind Direction:

Monitoring Equipment Used: 2K1
Date and Time Last Calibrated: 5/22/23;/600

		Total Well		Purge	Elapsed		Well Vapor N	feasurement	s	
Well I.D.	Well Diameter (inches)	Depth (ftbtoc)	Casing Volume (ft <sup>3</sup> )	Start Time	Purge Time (mln)	Oxygen (%)	Carbon Dioxide (%)	Methane (%)	Hydrogen Sulfide Gas (%)	Comments
9	1.5"	531	1,16	0840	0835	20.5	0,6	0	0	
10	1,5"	50.7	1,11	0900	0905	20.5	1.64%	0	0	
4	1.511	37.85	.0.83	0907	0913	70.5	0.64%	0	0	
7	1,5"	44,75	0.97	0970	0924	70.4	1,18%	0	0	
6	1,511	62.15	1,3,6	0930	0940	20.2	14 ppm	0	0	
5	1,5"	56.5	1.23	0957	1005	70,0	0,5%	0	0	
L	1.5"	50,5	1,10	1110	1118	70.3	1,34%	0	0	
5	1,511	42.1	0.92	1125	1131	20,4	().44%	0	0	
2.	1.5"	43,9	0.96	1140	1143	7,05	0.5%	C	0	
1	1,5"	SIS	1,12	1147	1151	20,4	0.3%	U	0	
									1	
	<del> </del>								1	
									1	
			1		+				1	
	-		-	<del> </del>	<del>                                     </del>	<del> </del>		<b>-</b>	+	1
-	-		-			<del> </del>			1	
	-	<del> </del>	-	-		-			-	-
-	-	-		-	-	-	-	-	-	-
										<u> </u>



November 17, 2023

Mr. Tim Shreve Director of Landfill Operations, NDBL OWL Landfill Services, LLC 2029 W. NM Hwy 128 Jal, NM 88252

Re:

40720.23 Northern Delaware Basin Landfill

Surface Waste Disposal Facility - NMOSE Permit No. NM1-63

Vadose Zone Monitoring Well Data, October 11, 2023, Monitoring Event

Lea County, New Mexico

Dear Mr. Shreve:

Enclosed with this letter are copies of groundwater purging, testing, analytical, and soil vapor field screening data collected from vadose zone monitoring wells at the Northern Delaware Basin Landfill (NDBL) on October 11, 2023 (Exhibit A). Vadose water sample collection, field screening and analysis were triggered by the detection of water in vadose zone monitoring wells VZ-5 and VZ-6 during routine semiannual vadose zone monitoring (Exhibit B). This monitoring event represents the second time water has been detected in one or more vadose wells at NDBL, and the first detection of sampleable water in vadose well VZ-6.

Vadose water and soil vapor samples were collected and analyzed in accordance with requirements for Vadose Zone Monitoring set forth in Permit No. NM1-63 (August 17, 2017), and the Vadose Zone Monitoring Plan (Volume II.9) of the October 2016 facility Permit Application. Vadose water samples were collected from Wells VZ-5 and VZ-6, and soil vapor samples were collected from each of the 10 vadose zone wells in the well network (VZ-1 through VZ-10). Vadose water samples were delivered to Hall Environmental Analysis Labs (HEAL) in Albuquerque, New Mexico on October 12, 2023, and analytical results were received on October 31, 2023.

#### VADOSE WATER ANALYTICAL RESULTS

Water was detected in vadose wells VZ-1, VZ-4, VZ-5, VZ-6, and VZ-8. Water detected in wells VZ-1, VZ-4 and VZ-8 was insufficient to collect a representative sample (i.e., water column ranging from 2.6 feet to less than 1.5 inches) and is believed to be a result of condensation collecting in the bottom of the well. Samples were collected from wells VZ-5 and VZ-6 and analyzed for Method 8260 volatile organic compounds (VOCs) as well as the list of analytes in the OWL Vadose Zone Monitoring Plan (Volume II.9 of the October 2016 Facility Permit Application). Vadose zone purge notes and field parameter measurements for wells VZ-5 and VZ-6 are provided as Exhibit C, and laboratory analytical results for samples collected on October 11, 2023, are provided as Exhibit D.

#### Well VZ-5

Perched water was detected at a depth of 42.65 feet below top of well casing (BTOC) in well VZ-5, consistent with depth to water (DTW) measured on February 23, 2020, and May 24, 2023. Analytical results remain consistent with results from samples collected in February 2020 and May 2023, and the water is believed to consist mainly of perched stormwater that regularly percolates through vadose soils and perches atop the largely impenetrable Chinle mudstone strata which are continuous at depths ranging from 35 to 60 feet below ground surface at NDBL.

Mr. Tim Shreve OWL Landfill Services, LLC Page 2

November 17, 2023

#### Well VZ-6

Water was not present in VZ-6 upon installation in August 2019, and was not detected during the February 2020 vadose zone monitoring event by Parkhill. During the May 2023 monitoring event, perched water was detected at a depth of 33.2 feet BTOC. During a follow-up site visit by Parkhill on August 17, 2023, the suspected source of water in well VZ-6 was thought to be a persistent leak from a water supply line which is positioned approximately 50 feet east-northeast of VZ-6. The presence of moisture and indications of leakage from the supply line were observed and brought to the attention of NDBL management (Figure 2). The leak was stopped on August 19, 2023, and the ground surface in the area has remained dry. The supply line originates at the NDBL water supply well (McCloy Well) shown on Figure 1 and terminates at a set of three storage tanks used for on-site use (positioned approximately 125 feet north-northeast of the supply well). During the October 2023 monitoring event, perched water was detected at a depth of 33.21 feet BTOC in VZ-6.

Upon review of analytical results obtained from HEAL on October 31, 2023 (Exhibit D), it was observed that the levels of multiple cations and anions in Well VZ-6 were elevated when compared to results from vadose well VZ-5 and other groundwater in the area. Results were very similar to those obtained during the May 2023 monitoring event. These analytes are indicative of normally dry arid desert soils (e.g., vadose zone soils, evaporites, playa deposits) and leaching/mobilization of those constituents by infiltrating surface waters (stormwater runoff) or introduced waters (i.e., leakage). The combination of supply line leakage proximal to well VZ-6, substantial seasonal rains over recent months, and ongoing facility grading and channeling of stormwater have likely contributed to detected and sampled waters found in well VZ-6.

#### POTENTIAL SOURCES OF VADOSE WATER

#### Well VZ-4 and VZ-5

Wells VZ-4 and VZ-5 are located in areas immediately adjacent to natural depressions that collect stormwater as a result of natural surface water flow and accumulation during storm events. This results in accumulation of surface water during storm events and infiltration into the vadose zone. The area is mapped with closed depressions, and aerial photos indicate the presence of well-established green vegetation.

#### Well VZ-6

Water in well VZ-6 is of very poor (brackish) quality, containing elevated levels of highly soluble and highly mobile cations and anions. Soluble minerals like those detected in vadose water samples have likely been mobilized from the overlying soils by recently-introduced supply well water infiltrating through the higher-permeability vadose zone and becoming perched atop and within the largely impermeable upper Chinle mudstones which occur site-wide at depths ranging from 35-60 feet BGS. Geology of the vadose zone at ground surface near VZ-6 may also contribute to perched vadose water quality. Surficial geology mapped near well VZ-6 is characterized as windblown fine-grained sands, while higher-permeability Ogallala formation sands and gravels are mapped at Wells VZ-4 and VZ-5. The fine windblown sands which make up much of the vadose soils in the vicinity of VZ-6 have likely been mobilized from surface evaporite deposits, which are prominent in the region as shallow enclosed surface basins and playas, which are high in chloride, sulfate, calcium, magnesium, and sodium. Well VZ-6 is also hydraulically upgradient from the landfill solid waste disposal area footprint. Additionally, the water sampled from VZ-6 does not contain constituents potentially present in landfill waste (i.e., BTEX, TPH, volatiles, etc.). Therefore, the water sampled from well VZ-6 is not believed to be indicative of impacts from waste operations and is believed to be from a source other than the landfill.

NDBL will continue to monitor all vadose wells on site semiannually for the presence of water, and collect samples when water is detected in sufficient quantities. NDBL will also monitor for leakage in their water supply network and make efforts to grade the site such that surface water is directed away from VZ-6 to prevent unnecessary infiltration of surface and supply waters into the vadose zone in the vicinity of the well.

Mr. Tim Shreve OWL Landfill Services, LLC Page 3

November 17, 2023

Average annual rainfall in the area around NDBL is approximately 13.70 inches per year (1981-2010 average) as reported by the Western Regional Climate Center for the Jal, WIPP and Ochoa Co-op Stations. two personal weather stations near NDBL (El Capitan and Red Hills) have recorded a total YTD rainfall of slightly less than 8" of precipitation through November 16, which is significantly lower than annual average, but both stations show a wetter than typical May and June (Exhibit F).

As required by 19.15.36.13.L.(1), NDBL has performed monthly inspection the facility's leak detection sumps, and all have been found to be dry.

Parkhill has performed a review of the analytical results and has found no analytes detected that would indicate impacts from the landfill (i.e., hydrocarbons, BTEX, VOCs, etc.). Attached are files containing copies of the purge notes (Exhibit A) and laboratory analytical report (Exhibit D) for vadose water samples collected from Wells VZ-5 and VZ-6, as well as soil vapor screening data taken from each of the 10 vadose zone wells at the facility (Exhibit E). If you have any questions regarding this transmittal, feel free to contact me at 505.504.7765.

Sincerely,

**PARKHILL** 

Andy N. Yuhas, PG

Professional Geologist

ANY/pg Enclosures:

Exhibit A: Site Location Map

Exhibit B: Site Plan/VZM Network Map

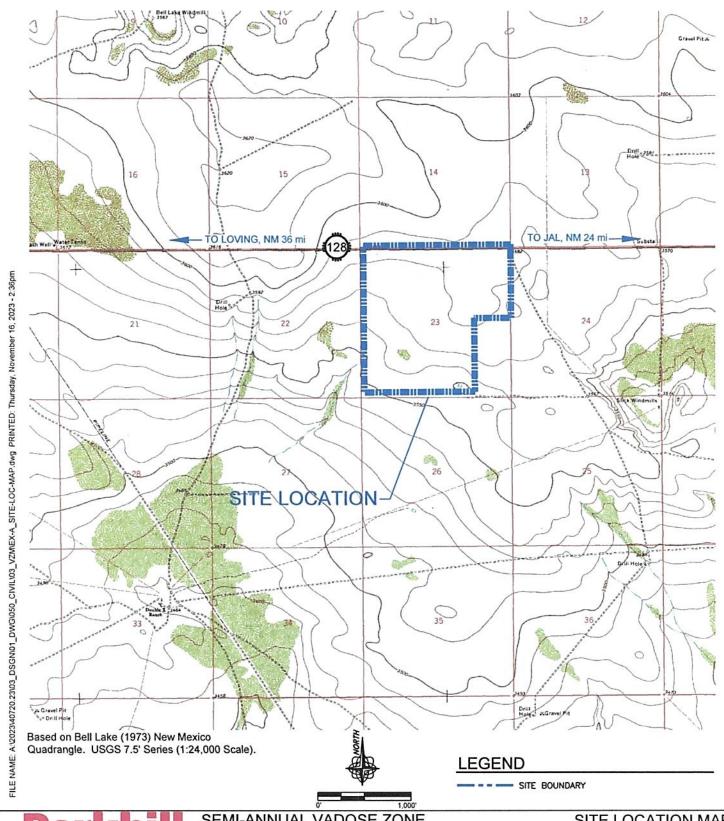
Exhibit C: VZM Purge Notes and Field Parameters

Exhibit D: Hall Environmental Analysis Laboratory analytical report for Wells VZ-5 and VZ-6

Exhibit E: VZM Well 1-10 Soil vapor screening results Exhibit F: Nearby Weather Station Precipitation Data

cc: Mr. Matt Kingsley, PE, Principal, Parkhill

**EXHIBIT A: SITE LOCATION MAP** 



SEMI-ANNUAL VADOSE ZONE MONITORING

Parkhill.com

OWL NDBL SWMF JAL, NEW MEXICO

SITE LOCATION MAP

Date: Project No: 11/17/2023 40720.23

Sheet:

**EXHIBIT A** 

EXHIBIT B: SITE PLAN/VZM NETWORK MAP

OCD: 8/31/2024 5:40: 00 AM

# OWL NDBL SWMF ENVIRONMENTAL MONITORING NETWORK





SITE PLAN/ VZM NETWORK MAP

MAP EXHIBIT E

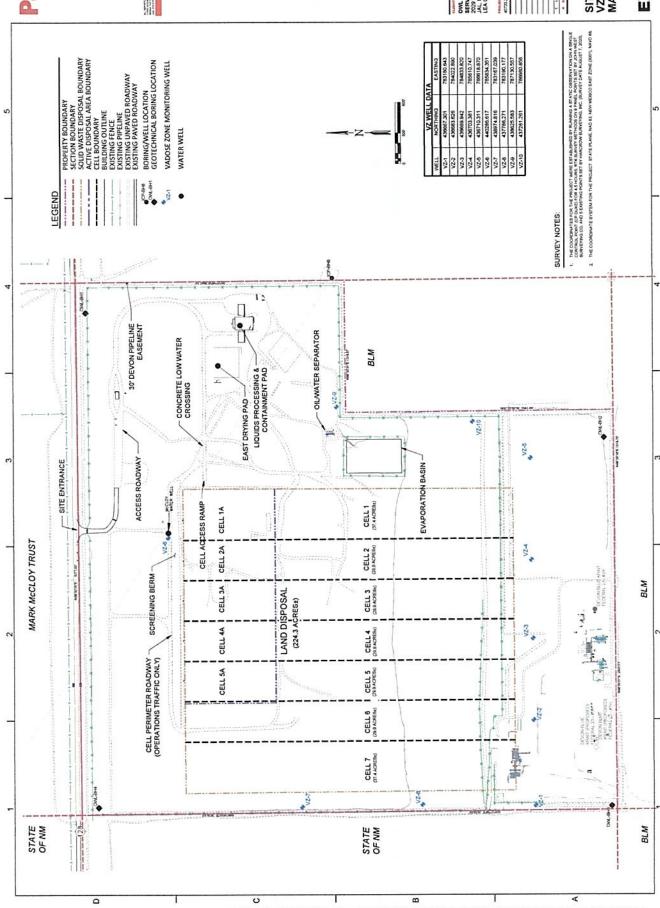


EXHIBIT C: VZM PURGE NOTES AND FIELD PARAMETERS

## **Groundwater Monitoring Field Notes**

Site: OWL Samplers: T2	Well ID:	7	2 2		Ambient T	1 1	2
Observers:Site/Well Condition:	Total Depth: 62, 10  Measured from: Tops of MC	62.10 Topo 6 A	OK 10		Wind Dire Recent 8	Wind Direction/Speed: 5 - 10 Recent Precipitation:	5-10 mg/n 35-
Campling Mathod: BAll ER		10k					
1119 metrod. 27.00 - 1.000 - 1.000 feet	Time	Galfons Removed	ပံ	핌	SC moits mb	Observations	ons
apth - DTW) = well column	513	71	7.12	22	7.05	clear, no odo-	do
28. 84 x 0.163 = 41.71 gallons	1519	37.	21.0	7.5	JOL	. "	2
// // / / / / / / / / / / / / / / / /	1251	_	hin	7.7	6.86	:	1,
e x 3 = 3 well-volumes	1321	7	21.0	7.3	6,89	4	٦
من أف سيم مواد الماد الم	183	~	20.6	7.7	890	3	۲,
Equipment into matter of Basiler of HydraSleeve"	7535	4	W.C	7.7.	959	11	۲
1 L / 36" Anny	15.3%	5	20,6	72	1,99	بر	1,1
1 -3							
SHS 1545							
Notes:							
Field Blank:							
Dupe: No Sampler(s):	7/8	Beck					
	Name	1/2	1		Name		
	Signature				Signature		

## **Groundwater Monitoring Field Notes**

Date: 10/11/23 Ambient Temperature: 89 Wind Direction/Speed: 5-10u-pln Standard Stan	SC Observations SGS Clauby the order	238 1, 252			Name
1 1 1 1	F 7.6	7.6			
1 AVC	°° 21.0 24.0	20.8			
well ID: \\\ \frac{17-5}{47.65}\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Gallons Removed 0.25	20			Zuck 1. 13
Well ID: \U2-5 Depth-to-water: \U2.65 Total Depth: \S6.9 Measured from: \u20e4	Time   (627	1635			Name Tylev Zeck
	<u></u>				Sampler(s):
Site: CLUL Samplers: T 2 Observers:	Sampling Method: BAILER  One Well $(\underline{S}_{\ell}^{\ell} Q) = \underline{H2.65}$ $= \underline{H2.25}$ feet  Volume (feet, (Total Depth - DTW) = well column  gallons) $ H1.25  \times 0.163 = \underline{2.32}$ gallons	Il-volur	Equipment Information  Bailer or HydraSleeve**  New o/Creviously Installed  Capacity/Length: 1 L / 36*  Material/Source  Material/Source	Notes: Zemple Tine: 1645	Field Blank: 1656  Dupe: 100  Filtered: 100



Page 59 of 139

EXHIBIT D: HALL ENVIRONMENTAL ANALYSIS LABORATORY ANALYTICAL REPORT FOR WELLS VZ-5 AND VZ-6



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

October 31, 2023

Andy Yuhas Parkhill 333 Rio Rancho Blvd. N.E., Suite 400 Rio Rancho, NM 87124

TEL: (505) 867-6990 FAX: (505) 867-6991

RE: OWL Vadose Zone Monitoring OrderNo.: 2310624

#### Dear Andy Yuhas:

Hall Environmental Analysis Laboratory received 4 sample(s) on 10/12/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 10/31/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Parkhill Client Sample ID: VZ-5

Project: OWL Vadose Zone Monitoring Collection Date: 10/11/2023 4:45:00 PM

Lab ID: 2310624-001 Matrix: AQUEOUS Received Date: 10/12/2023 8:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	JMT
Fluoride	2.2	0.50		mg/L	5	10/12/2023 2:34:44 PM	R100444
Chloride	4.4	2.5		mg/L	5	10/12/2023 2:34:44 PM	R100444
Nitrogen, Nitrite (As N)	ND	0.50		mg/L	5	10/12/2023 2:34:44 PM	R100444
Nitrogen, Nitrate (As N)	8.4	0.50		mg/L	5	10/12/2023 2:34:44 PM	R10044
Phosphorus, Orthophosphate (As P)	ND	2.5		mg/L	5	10/12/2023 2:34:44 PM	R10044
Sulfate	8.9	2.5		mg/L	5	10/12/2023 2:34:44 PM	R10044
SM2510B: SPECIFIC CONDUCTANCE						Analyst:	
Conductivity	470	10		µmhos/c	1	10/17/2023 12:45:10 PM	R10053
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst	MCA
Total Dissolved Solids	310	250	D	mg/L	1	10/17/2023 2:55:00 PM	78174
SM4500-H+B / 9040C: PH						Analyst	MRA
pH	7.86		н	pH units	1	10/17/2023 12:45:10 PM	R10053
EPA METHOD 6020A: TOTAL METALS						Analyst	ELS
Arsenic	0.014	0.0010		mg/L	1	10/23/2023 11:42:53 AM	78165
Lead	0.0061	0.0010		mg/L	1	10/23/2023 11:42:53 AM	
Selenium	0.0015	0.0010		mg/L	1	10/24/2023 12:58:26 PM	78165
EPA METHOD 7470A: MERCURY						Analyst	tem
Mercury	ND	0.00020		mg/L	1	10/18/2023 5:17:36 PM	78184
<b>EPA 6010B: TOTAL RECOVERABLE METALS</b>						Analyst	: VP
Barium	0.27	0.0020		mg/L	1	10/18/2023 1:59:02 PM	78165
Cadmium	ND	0.0020		mg/L	1	10/18/2023 1:59:02 PM	78165
Calcium	95	5.0	ì	mg/L	5	10/18/2023 2:05:00 PM	78165
Chromium	0.012	0.0060		mg/L	1	10/18/2023 1:59:02 PM	78165
Iron	10	1.0		mg/L	20		78165
Magnesium	27	1.0		mg/L	1	10/18/2023 1:59:02 PM	78165
Potassium	6.5	1.0		mg/L	1	10/18/2023 1:59:02 PM	78165
Silver	ND	0.0050		mg/L	1	10/18/2023 1:59:02 PM	78165
Sodium	12	1.0	)	mg/L	1	10/18/2023 1:59:02 PM	78165
EPA METHOD 8015M/D: DIESEL RANGE						Analyst	
Diesel Range Organics (DRO)	ND	1.0	)	mg/L	1	10/17/2023 12:22:05 PM	
Motor Oil Range Organics (MRO)	ND	5.0	)	mg/L	1	10/17/2023 12:22:05 PM	
Surr: DNOP	73.2	54.5-177		%Rec	1	10/17/2023 12:22:05 PM	A 78192
<b>EPA METHOD 8015D: GASOLINE RANGE</b>						5.000.000.000.000	: KMN
Gasoline Range Organics (GRO)	ND	0.050	)	mg/L	1	10/17/2023 5:02:00 PM	
Surr: BFB	101	15-270	)	%Rec	1	10/17/2023 5:02:00 PM	GW10

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Date Reported: 10/31/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Parkhill Client Sample ID: VZ-5

Collection Date: 10/11/2023 4:45:00 PM OWL Vadose Zone Monitoring Project:

Received Date: 10/12/2023 8:35:00 AM Lab ID: 2310624-001 Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst	JR
Benzene	ND	1.0		μg/L	1	10/19/2023 1:38:53 AM	R1005
Toluene	ND	1.0		μg/L	1	10/19/2023 1:38:53 AM	R1005
Ethylbenzene	ND	1.0		μg/L	1	10/19/2023 1:38:53 AM	R1005
Methyl tert-butyl ether (MTBE)	ND	1.0		μg/L	1	10/19/2023 1:38:53 AM	R1005
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	10/19/2023 1:38:53 AM	R100
1,3,5-Trimethylbenzene	ND	1.0		μg/L	1	10/19/2023 1:38:53 AM	R100
1,2-Dichloroethane (EDC)	ND	1.0		μg/L	1	10/19/2023 1:38:53 AM	R100
1,2-Dibromoethane (EDB)	ND	1.0		μg/L	1	10/19/2023 1:38:53 AM	R100
Naphthalene	ND	2.0		µg/L	1	10/19/2023 1:38:53 AM	R100
1-Methylnaphthalene	ND	4.0		μg/L	1	10/19/2023 1:38:53 AM	R100
2-Methylnaphthalene	ND	4.0		µg/L	1	10/19/2023 1:38:53 AM	R100
Acetone	ND	10		µg/L	1	10/19/2023 1:38:53 AM	R100
Bromobenzene	ND	1.0		µg/L	1	10/19/2023 1:38:53 AM	R100
Bromodichloromethane	ND	1.0		μg/L ·	1	10/19/2023 1:38:53 AM	R100
Bromoform	ND	1.0		μg/L	1	10/19/2023 1:38:53 AM	R100
Bromomethane	ND	3.0		μg/L	1	10/19/2023 1:38:53 AM	R100
2-Butanone	ND	10		μg/L	1	10/19/2023 1:38:53 AM	R100
Carbon disulfide	ND	10		μg/L	1	10/19/2023 1:38:53 AM	R100
Carbon Tetrachloride	ND	1.0		µg/L	1	10/19/2023 1:38:53 AM	R100
Chlorobenzene	ND	1.0		μg/L	1	10/19/2023 1:38:53 AM	R100
Chloroethane	ND	2.0		μg/L	1	10/19/2023 1:38:53 AM	R100
Chloroform	ND	1.0		μg/L	1	10/19/2023 1:38:53 AM	R100
Chloromethane	ND	3.0		μg/L	1	10/19/2023 1:38:53 AM	R100
2-Chlorotoluene	ND	1.0		μg/L	1	10/19/2023 1:38:53 AM	R100
4-Chlorotoluene	ND	1.0		μg/L	1	10/19/2023 1:38:53 AM	R100
cis-1,2-DCE	ND	1.0		μg/L	1	10/19/2023 1:38:53 AM	
cis-1,3-Dichloropropene	ND	1.0		μg/L	1	10/19/2023 1:38:53 AM	R100
1,2-Dibromo-3-chloropropane	ND	2.0		μg/L	1	10/19/2023 1:38:53 AM	R100
Dibromochloromethane	ND	1.0		μg/L	1	10/19/2023 1:38:53 AM	R100
Dibromomethane	ND	1.0		μg/L	1	10/19/2023 1:38:53 AM	R100
1,2-Dichlorobenzene	ND	1.0		μg/L	1	10/19/2023 1:38:53 AM	R100
1,3-Dichlorobenzene	ND	1.0		μg/L	1	10/19/2023 1:38:53 AM	R100
1.4-Dichlorobenzene	ND	1.0		µg/L	1	10/19/2023 1:38:53 AM	R100
Dichlorodifluoromethane	ND	1.0		μg/L	1	10/19/2023 1:38:53 AM	R100
1.1-Dichloroethane	ND	1.0		μg/L	1	10/19/2023 1:38:53 AM	R100
1,1-Dichloroethene	ND	1.0		μg/L	1	10/19/2023 1:38:53 AM	R100
1,2-Dichloropropane	ND	1.0		µg/L	1	10/19/2023 1:38:53 AM	R100
1,3-Dichloropropane	ND	1.0		μg/L	1	10/19/2023 1:38:53 AM	R100
2,2-Dichloropropane	ND	2.0		µg/L	1	10/19/2023 1:38:53 AM	R100

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

- Value exceeds Maximum Contaminant Level.
- Sample Diluted Due to Matrix D
- H Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit ND
- POL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- В Analyte detected in the associated Method Blank
- Above Quantitation Range/Estimated Value E
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit RL

Date Reported: 10/31/2023

#### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Parkhill Client Sample ID: VZ-5

Project: OWL Vadose Zone Monitoring Collection Date: 10/11/2023 4:45:00 PM

Lab ID: 2310624-001 Matrix: AQUEOUS Received Date: 10/12/2023 8:35:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES					Analyst	JR
1,1-Dichloropropene	ND	1.0	μg/L	1	10/19/2023 1:38:53 AM	R100563
Hexachlorobutadiene	ND	1.0	μg/L	1	10/19/2023 1:38:53 AM	R100563
2-Hexanone	ND	10	μg/L	1	10/19/2023 1:38:53 AM	R10056
Isopropylbenzene	ND	1.0	μg/L	1	10/19/2023 1:38:53 AM	R10056
4-Isopropyltoluene	ND	1.0	μg/L	1	10/19/2023 1:38:53 AM	R10056
4-Methyl-2-pentanone	ND	10	μg/L	1	10/19/2023 1:38:53 AM	R10056
Methylene Chloride	ND	3.0	μg/L	1	10/19/2023 1:38:53 AM	R10056
n-Butylbenzene	ND	3.0	μg/L	1	10/19/2023 1:38:53 AM	R10056
n-Propylbenzene	ND	1.0	μg/L	1	10/19/2023 1:38:53 AM	R10056
sec-Butylbenzene	ND	1.0	μg/L	1	10/19/2023 1:38:53 AM	R10056
Styrene	ND	1.0	μg/L	1	10/19/2023 1:38:53 AM	R10056
tert-Butylbenzene	ND	1.0	μg/L	1	10/19/2023 1:38:53 AM	R10056
1,1,1,2-Tetrachloroethane	ND	1.0	μg/L	1	10/19/2023 1:38:53 AM	R10056
1,1,2,2-Tetrachloroethane	ND	2.0	μg/L	1	10/19/2023 1:38:53 AM	R10056
Tetrachloroethene (PCE)	ND	1.0	μg/L	1	10/19/2023 1:38:53 AM	R10056
trans-1,2-DCE	ND	1.0	μg/L	1	10/19/2023 1:38:53 AM	R10056
trans-1,3-Dichloropropene	ND	1.0	μg/L	1	10/19/2023 1:38:53 AM	R10056
1,2,3-Trichlorobenzene	ND	1.0	μg/L	1	10/19/2023 1:38:53 AM	R10056
1,2,4-Trichlorobenzene	ND	1.0	μg/L	1	10/19/2023 1:38:53 AM	R10056
1,1,1-Trichloroethane	ND	1.0	μg/L	1	10/19/2023 1:38:53 AM	R10056
1,1,2-Trichloroethane	ND	1.0	μg/L	1	10/19/2023 1:38:53 AM	R10056
Trichloroethene (TCE)	ND	1.0	μg/L	1	10/19/2023 1:38:53 AM	R10056
Trichlorofluoromethane	ND	1.0	μg/L	1	10/19/2023 1:38:53 AM	R10056
1,2,3-Trichloropropane	ND	2.0	μg/L	1	10/19/2023 1:38:53 AM	R10056
Vinyl chloride	ND	1.0	μg/L	1	10/19/2023 1:38:53 AM	R10056
Xylenes, Total	ND	1.5	μg/L	1	10/19/2023 1:38:53 AM	R10056
Surr: 1,2-Dichloroethane-d4	86.0	70-130	%Rec	1	10/19/2023 1:38:53 AM	R10056
Surr: 4-Bromofluorobenzene	105	70-130	%Rec	1	10/19/2023 1:38:53 AM	R10056
Surr: Dibromofluoromethane	98.2	70-130	%Rec	1	10/19/2023 1:38:53 AM	R10056
Surr: Toluene-d8	94.4	70-130	%Rec	1	10/19/2023 1:38:53 AM	R10056

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Date Reported: 10/31/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Parkhill Client Sample ID: VZ-6

Collection Date: 10/11/2023 3:45:00 PM **OWL Vadose Zone Monitoring** Project: Received Date: 10/12/2023 8:35:00 AM Lab ID: 2310624-002 Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	JMT
Fluoride	1.1	0.50		mg/L	5	10/12/2023 3:51:56 PM	R100444
Chloride	1800	100	٠	mg/L	200	10/23/2023 3:40:25 PM	R100676
Nitrogen, Nitrite (As N)	ND	0.50		mg/L	5	10/12/2023 3:51:56 PM	R100444
Nitrogen, Nitrate (As N)	9.2	0.50		mg/L	5	10/12/2023 3:51:56 PM	R100444
Phosphorus, Orthophosphate (As P)	ND	2.5		mg/L	5	10/12/2023 3:51:56 PM	R100444
Sulfate	640	10	•	mg/L	20	10/12/2023 4:04:47 PM	R100444
SM2510B: SPECIFIC CONDUCTANCE						Analyst	MRA
Conductivity	6700	10		µmhos/c	1	10/17/2023 12:49:37 PM	R100536
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst	MCA
Total Dissolved Solids	4280	100	*D	mg/L	1	10/17/2023 2:55:00 PM	78174
SM4500-H+B / 9040C: PH						Analyst	MRA
рН	7.41		Н	pH units	1	10/17/2023 12:49:37 PM	R100536
EPA METHOD 6020A: TOTAL METALS						Analyst	ELS
Arsenic	0.0047	0.0010		mg/L	1	10/23/2023 11:46:38 AM	78165
Lead	ND	0.0010		mg/L	1	10/23/2023 11:46:38 AM	78165
Selenium	0.0083	0.0010		mg/L	1	10/25/2023 10:28:49 AM	78165
EPA METHOD 7470A: MERCURY						Analyst	tem
Mercury	ND	0.00020		mg/L	1	10/18/2023 5:19:56 PM	78184
EPA 6010B: TOTAL RECOVERABLE METALS						Analyst	VP
Barium	0.37	0.0020		mg/L	1	10/18/2023 2:21:25 PM	78165
Cadmium	ND	0.0020		mg/L	1	10/18/2023 2:21:25 PM	78165
Calcium	440	5.0		mg/L	5	10/18/2023 2:23:20 PM	78165
Chromium	ND	0.0060		mg/L	1	10/18/2023 2:21:25 PM	78165
Iron	1.4	0.25		mg/L	5	10/18/2023 2:23:20 PM	78165
Magnesium	100	5.0		mg/L	5	10/18/2023 2:23:20 PM	78165
Potassium	6.2	1.0		mg/L	1	10/18/2023 2:21:25 PM	78165
Silver	0.011	0.0050		mg/L	1	10/18/2023 2:21:25 PM	78165
Sodium	890	10		mg/L	10	10/20/2023 9:36:49 AM	78165
EPA METHOD 8015M/D: DIESEL RANGE						Analyst	DGH
Diesel Range Organics (DRO)	ND	1.0		mg/L	1	10/17/2023 12:32:45 PM	1 78192
Motor Oil Range Organics (MRO)	ND	5.0		mg/L	1	10/17/2023 12:32:45 PM	
Surr: DNOP	82.8	54.5-177		%Rec	1	10/17/2023 12:32:45 PM	78192
EPA METHOD 8015D: GASOLINE RANGE						Analyst	KMN
Gasoline Range Organics (GRO)	ND	0.050		mg/L	1	10/17/2023 3:57:00 PM	GW1005
Surr: BFB	102	15-270		%Rec	1	10/17/2023 3:57:00 PM	GW1005

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contaminant Level

Sample Diluted Due to Matrix

Н Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of standard limits. If undiluted results may be estimated.

- Analyte detected in the associated Method Blank
- Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

Date Reported: 10/31/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Parkhill Client Sample ID: VZ-6

Project: OWL Vadose Zone Monitoring Collection Date: 10/11/2023 3:45:00 PM

Lab ID: 2310624-002 Matrix: AQUEOUS Received Date: 10/12/2023 8:35:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
PA METHOD 8260B: VOLATILES					Analyst	JR
Benzene	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R1005
Toluene	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R1005
Ethylbenzene	ND	1.0	µg/L	1	10/19/2023 2:06:56 AM	R1005
Methyl tert-butyl ether (MTBE)	ND	1.0	µg/L	1	10/19/2023 2:06:56 AM	R1005
1,2,4-Trimethylbenzene	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R100
1,3,5-Trimethylbenzene	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R100
1,2-Dichloroethane (EDC)	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R100
1,2-Dibromoethane (EDB)	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R100
Naphthalene	ND	2.0	μg/L	1	10/19/2023 2:06:56 AM	R100
1-Methylnaphthalene	ND	4.0	μg/L	1	10/19/2023 2:06:56 AM	R100
2-Methylnaphthalene	ND	4.0	μg/L	1	10/19/2023 2:06:56 AM	R100
Acetone	ND	10	μg/L	1	10/19/2023 2:06:56 AM	R100
Bromobenzene	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R100
Bromodichloromethane	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R100
Bromoform	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R100
Bromomethane	ND	3.0	μg/L	1	10/19/2023 2:06:56 AM	R100
2-Butanone	ND	10	μg/L	1	10/19/2023 2:06:56 AM	R100
Carbon disulfide	ND	10	µg/L	1	10/19/2023 2:06:56 AM	R100
Carbon Tetrachloride	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R100
Chlorobenzene	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R100
Chloroethane	ND	2.0	µg/L	1	10/19/2023 2:06:56 AM	R100
Chloroform	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R100
Chloromethane	ND	3.0	μg/L	1	10/19/2023 2:06:56 AM	R100
2-Chlorotoluene	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R100
4-Chlorotoluene	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R100
cis-1,2-DCE	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R100
cis-1,3-Dichloropropene	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R100
1,2-Dibromo-3-chloropropane	ND	2.0	μg/L	1	10/19/2023 2:06:56 AM	R100
Dibromochloromethane	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R100
Dibromomethane	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R100
1,2-Dichlorobenzene	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R100
1,3-Dichlorobenzene	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R100
1.4-Dichlorobenzene	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R100
Dichlorodifluoromethane	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R100
1,1-Dichloroethane	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R100
1,1-Dichloroethene	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R100
1,2-Dichloropropane	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R100
1,3-Dichloropropane	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R100
2,2-Dichloropropane	ND	2.0	μg/L	1	10/19/2023 2:06:56 AM	R100

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Date Reported: 10/31/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Parkhill Client Sample ID: VZ-6

Project: OWL Vadose Zone Monitoring Collection Date: 10/11/2023 3:45:00 PM

Lab ID: 2310624-002 Matrix: AQUEOUS Received Date: 10/12/2023 8:35:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES					Analyst	JR
1,1-Dichloropropene	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R100563
Hexachlorobutadiene	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R100563
2-Hexanone	ND	10	μg/L	1	10/19/2023 2:06:56 AM	R100563
Isopropylbenzene	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R100563
4-Isopropyltoluene	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R100563
4-Methyl-2-pentanone	ND	10	μg/L	1	10/19/2023 2:06:56 AM	R100563
Methylene Chloride	ND	3.0	μg/L	1	10/19/2023 2:06:56 AM	R10056
n-Butylbenzene	ND	3.0	μg/L	1	10/19/2023 2:06:56 AM	R10056
n-Propylbenzene	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R10056
sec-Butylbenzene	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R10056
Styrene	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R10056
tert-Butylbenzene	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R10056
1,1,1,2-Tetrachloroethane	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R10056
1,1,2,2-Tetrachloroethane	ND	2.0	μg/L	1	10/19/2023 2:06:56 AM	R10056
Tetrachloroethene (PCE)	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R10056
trans-1,2-DCE	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R10056
trans-1,3-Dichloropropene	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R10056
1,2,3-Trichlorobenzene	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R10056
1,2,4-Trichlorobenzene	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R10056
1,1,1-Trichloroethane	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R10056
1,1,2-Trichloroethane	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R10056
Trichloroethene (TCE)	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R10056
Trichlorofluoromethane	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R10056
1,2,3-Trichloropropane	ND	2.0	μg/L	1	10/19/2023 2:06:56 AM	R10056
Vinyl chloride	ND	1.0	μg/L	1	10/19/2023 2:06:56 AM	R10056
Xylenes, Total	ND	1.5	μg/L	1	10/19/2023 2:06:56 AM	R10056
Surr: 1,2-Dichloroethane-d4	90.0	70-130	%Rec	1	10/19/2023 2:06:56 AM	R10056
Surr: 4-Bromofluorobenzene	101	70-130	%Rec	1	10/19/2023 2:06:56 AM	R10056
Surr: Dibromofluoromethane	96.3	70-130	%Rec	1	10/19/2023 2:06:56 AM	R10056
Surr: Toluene-d8	93.8	70-130	%Rec	1	10/19/2023 2:06:56 AM	R10056

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

- Value exceeds Maximum Contaminant Level.
- Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

## **Analytical Report**

Lab Order 2310624

Date Reported: 10/31/2023

## Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: Field Blank CLIENT: Parkhill

Collection Date: 10/11/2023 4:56:00 PM OWL Vadose Zone Monitoring Project:

Received Date: 10/12/2023 8:35:00 AM Matrix: AQUEOUS 2310624-003 Lab ID:

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES					Analyst	JR
Benzene	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R10056
Toluene	1.5	1.0	μg/L	1	10/19/2023 2:34:54 AM	R10056
Ethylbenzene	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R10056
Methyl tert-butyl ether (MTBE)	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R10056
1,2,4-Trimethylbenzene	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R10056
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1	10/19/2023 2:34:54 AM	R10056
1,2-Dichloroethane (EDC)	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R10056
1,2-Dibromoethane (EDB)	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R10056
Naphthalene	ND	2.0	μg/L	1	10/19/2023 2:34:54 AM	R10056
1-Methylnaphthalene	ND	4.0	μg/L	1	10/19/2023 2:34:54 AM	R10056
2-Methylnaphthalene	ND	4.0	μg/L	1	10/19/2023 2:34:54 AM	R10056
Acetone	ND	10	µg/L	1	10/19/2023 2:34:54 AM	R10056
Bromobenzene	ND	1.0	µg/L	1	10/19/2023 2:34:54 AM	R10056
Bromodichloromethane	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R10056
Bromoform	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R10056
Bromomethane	ND	3.0	μg/L	1	10/19/2023 2:34:54 AM	R1005
2-Butanone	ND	10	µg/L	1	10/19/2023 2:34:54 AM	R1005
Carbon disulfide	ND	10	µg/L	1	10/19/2023 2:34:54 AM	R1005
Carbon Tetrachloride	ND	1.0	µg/L	1	10/19/2023 2:34:54 AM	R1005
Chlorobenzene	ND	1.0	µg/L	1	10/19/2023 2:34:54 AM	R1005
Chloroethane	ND	2.0	μg/L	1	10/19/2023 2:34:54 AM	R1005
Chloroform	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R1005
Chloromethane	ND	3.0	μg/L	1	10/19/2023 2:34:54 AM	R1005
2-Chlorotoluene	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R1005
4-Chlorotoluene	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R1005
cis-1,2-DCE	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R1005
cis-1,3-Dichloropropene	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R1005
1,2-Dibromo-3-chloropropane	ND	2.0	μg/L	1	10/19/2023 2:34:54 AM	R1005
Dibromochloromethane	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R1005
Dibromomethane	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R1005
1,2-Dichlorobenzene	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R1005
1,3-Dichlorobenzene	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	
1.4-Dichlorobenzene	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	
Dichlorodifluoromethane	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	
	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	
1,1-Dichloroethane	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	
1,1-Dichloroethene	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	
1,2-Dichloropropane	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	
1,3-Dichloropropane			1000 This	1	10/19/2023 2:34:54 AM	
2,2-Dichloropropane	ND	2.0	μg/L	1	10/19/2023 2:34:34 AW	KIU

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

- Value exceeds Maximum Contaminant Level.
- Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit ND
- Practical Quanitative Limit POL
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

Date Reported: 10/31/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Parkhill

Client Sample ID: Field Blank

Project:

**OWL Vadose Zone Monitoring** 

Collection Date: 10/11/2023 4:56:00 PM

Lab ID:

2310624-003

Matrix: AQUEOUS

Received Date: 10/12/2023 8:35:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES					Analyst	: JR
1,1-Dichloropropene	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R10056
Hexachlorobutadiene	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R10056
2-Hexanone	ND	10	μg/L	1	10/19/2023 2:34:54 AM	R10056
Isopropylbenzene	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R10056
4-Isopropyltoluene	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R10056
4-Methyl-2-pentanone	ND	10	μg/L	1	10/19/2023 2:34:54 AM	R10056
Methylene Chloride	ND	3.0	μg/L	1	10/19/2023 2:34:54 AM	R10056
n-Butylbenzene	ND	3.0	μg/L	1	10/19/2023 2:34:54 AM	R10056
n-Propylbenzene	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R10056
sec-Butylbenzene	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R10056
Styrene	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R10056
tert-Butylbenzene	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R10056
1,1,1,2-Tetrachloroethane	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R10056
1,1,2,2-Tetrachloroethane	ND	2.0	μg/L	1	10/19/2023 2:34:54 AM	R10056
Tetrachloroethene (PCE)	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R1005
trans-1,2-DCE	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R1005
trans-1,3-Dichloropropene	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R1005
1,2,3-Trichlorobenzene	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R1005
1,2,4-Trichlorobenzene	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R1005
1,1,1-Trichloroethane	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R10056
1,1,2-Trichloroethane	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R1005
Trichloroethene (TCE)	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R1005
Trichlorofluoromethane	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R1005
1,2,3-Trichloropropane	ND	2.0	μg/L	1	10/19/2023 2:34:54 AM	R1005
Vinyl chloride	ND	1.0	μg/L	1	10/19/2023 2:34:54 AM	R1005
Xylenes, Total	ND	1.5	μg/L	1	10/19/2023 2:34:54 AM	R1005
Surr: 1,2-Dichloroethane-d4	82.5	70-130	%Rec	1	10/19/2023 2:34:54 AM	R10056
Surr: 4-Bromofluorobenzene	106	70-130	%Rec	1	10/19/2023 2:34:54 AM	R1005
Surr: Dibromofluoromethane	93.1	70-130	%Rec	1	10/19/2023 2:34:54 AM	R10056
Surr: Toluene-d8	94.8	70-130	%Rec	1	10/19/2023 2:34:54 AM	R10056

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

- Value exceeds Maximum Contaminant Level.
- Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit ND
- Practical Quanitative Limit POL
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

Date Reported: 10/31/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Parkhill Client Sample ID: Trip Blank

Project: OWL Vadose Zone Monitoring Collection Date:

Lab ID: 2310624-004 Matrix: TRIP BLANK Received Date: 10/12/2023 8:35:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch	
EPA METHOD 8260B: VOLATILES					Analyst	JR	
Benzene	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R10056	
Toluene	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R10056	
Ethylbenzene	ND	1.0	µg/L	1	10/19/2023 3:03:10 AM	R10056	
Methyl tert-butyl ether (MTBE)	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R10056	
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1	10/19/2023 3:03:10 AM	R10056	
1,3,5-Trimethylbenzene	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R10056	
1,2-Dichloroethane (EDC)	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R10056	
1,2-Dibromoethane (EDB)	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R10056	
Naphthalene	ND	2.0	μg/L	1	10/19/2023 3:03:10 AM	R10056	
1-Methylnaphthalene	ND	4.0	μg/L	1	10/19/2023 3:03:10 AM	R10056	
2-Methylnaphthalene	ND	4.0	μg/L	1	10/19/2023 3:03:10 AM	R1005	
Acetone	ND	10	μg/L	1	10/19/2023 3:03:10 AM	R1005	
Bromobenzene	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R1005	
Bromodichloromethane	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R1005	
Bromoform	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R1005	
Bromomethane	ND	3.0	μg/L	1	10/19/2023 3:03:10 AM	R1005	
2-Butanone	ND	10	μg/L	1	10/19/2023 3:03:10 AM	R1005	
Carbon disulfide	ND	10	μg/L	1	10/19/2023 3:03:10 AM	R1005	
Carbon Tetrachloride	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R1005	
Chlorobenzene	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R1005	
Chloroethane	ND	2.0	μg/L	1	10/19/2023 3:03:10 AM	R1005	
Chloroform	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R1005	
Chloromethane	ND	3.0	μg/L	1	10/19/2023 3:03:10 AM	R1005	
2-Chlorotoluene	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R1005	
4-Chlorotoluene	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R1005	
cis-1,2-DCE	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R1005	
cis-1,3-Dichloropropene	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R1005	
1,2-Dibromo-3-chloropropane	ND	2.0	μg/L	1	10/19/2023 3:03:10 AM	R1005	
Dibromochloromethane	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R1005	
Dibromomethane	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R1005	
1,2-Dichlorobenzene	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R1005	
1,3-Dichlorobenzene	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R1005	
1,4-Dichlorobenzene	ND	1.0	µg/L	1	10/19/2023 3:03:10 AM		
Dichlorodifluoromethane	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM		
	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM		
1,1-Dichloroethane	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM		
1,1-Dichloroethene	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM		
1,2-Dichloropropane	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM		
1,3-Dichloropropane		2.0		1	10/19/2023 3:03:10 AM		
2,2-Dichloropropane	ND	2.0	μg/L	- 1	10/ 19/2023 3.03. 10 AW	KIU	

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Date Reported: 10/31/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Parkhill Client Sample ID: Trip Blank

Project: OWL Vadose Zone Monitoring Collection Date:

Lab ID: 2310624-004 Matrix: TRIP BLANK Received Date: 10/12/2023 8:35:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES					Analyst:	JR
1,1-Dichloropropene	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R1005
Hexachlorobutadiene	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R1005
2-Hexanone	ND	10	μg/L	1	10/19/2023 3:03:10 AM	R1005
Isopropylbenzene	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R1005
4-Isopropyltoluene	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R1005
4-Methyl-2-pentanone	ND	10	μg/L	1	10/19/2023 3:03:10 AM	R1005
Methylene Chloride	ND	3.0	μg/L	1	10/19/2023 3:03:10 AM	R1005
n-Butylbenzene	ND	3.0	μg/L	1	10/19/2023 3:03:10 AM	R1005
n-Propylbenzene	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R1005
sec-Butylbenzene	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R1005
Styrene	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R1005
tert-Butylbenzene	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R1005
1.1.1.2-Tetrachloroethane	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R1005
1,1,2,2-Tetrachloroethane	ND	2.0	μg/L	1	10/19/2023 3:03:10 AM	R1005
Tetrachloroethene (PCE)	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R1005
trans-1,2-DCE	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R1005
trans-1,3-Dichloropropene	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R1005
1,2,3-Trichlorobenzene	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R1005
1,2,4-Trichlorobenzene	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R1005
1.1.1-Trichloroethane	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R1005
1,1,2-Trichloroethane	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	
Trichloroethene (TCE)	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	
Trichlorofluoromethane	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	R1005
1,2,3-Trichloropropane	ND	2.0	μg/L	1	10/19/2023 3:03:10 AM	R1005
Vinyl chloride	ND	1.0	μg/L	1	10/19/2023 3:03:10 AM	
Xylenes, Total	ND	1.5	μg/L	1	10/19/2023 3:03:10 AM	
Surr: 1,2-Dichloroethane-d4	87.3	70-130	%Rec	1	10/19/2023 3:03:10 AM	
Surr: 4-Bromofluorobenzene	102	70-130	%Rec	1	10/19/2023 3:03:10 AM	
Surr: Dibromofluoromethane	96.2	70-130	%Rec	1	10/19/2023 3:03:10 AM	
Surr: Toluene-d8	95.3	70-130	%Rec	1	10/19/2023 3:03:10 AM	R1005

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

- Value exceeds Maximum Contaminant Level.
- Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

## Hall Environmental Analysis Laboratory, Inc.

2310624

WO#:

31-Oct-23

Client:

Parkhill

Project:

OWL Vadose Zone Monitoring

Sample ID: MB	SampT	ype: mb	lk	Tes	tCode: El	PA Method	300.0: Anions			
Client ID: PBW	Batch	ID: <b>R1</b>	00444	F	RunNo: 10	00444				
Prep Date:	Analysis D	ate: 10	/12/2023	\$	SeqNo: 3	679889	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	ND	0.10								
Chloride	ND	0.50								
Nitrogen, Nitrite (As N)	ND	0.10								
Nitrogen, Nitrate (As N)	ND	0.10								
Phosphorus, Orthophosphate (As P)	ND	0.50								
Sulfate	ND	0.50								

Sample ID: LCS	Samp7	Type: Ics		Tes	tCode: EF	PA Method	300.0: Anions			
Client ID: LCSW	Batc	h ID: <b>R1</b>	00444	F	RunNo: 10	00444				
Prep Date:	Analysis Date: 10/12/2023			SeqNo: 3679890 Units: mg/l						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	0.50	0.10	0.5000	0	99.5	90	110			
Chloride	4.7	0.50	5.000	0	94.0	90	110			
Nitrogen, Nitrite (As N)	1.1	0.10	1.000	0	107	90	110			
Nitrogen, Nitrate (As N)	2.5	0.10	2.500	0	98.8	90	110			
Phosphorus, Orthophosphate (As P)	4.6	0.50	5.000	0	91.9	90	110			
Sulfate	9.6	0.50	10.00	0	95.7	90	110			

Sample ID: 2310624-001CMS	Samp	ype: ms	í.	TestCode: EPA Method 300.0: Anions						
Client ID: VZ-5	Batc	h ID: <b>R1</b>	00444	F	RunNo: 10	00444				
Prep Date:	Analysis [	Date: 10	/12/2023	\$	SeqNo: 30	679899	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	4.5	0.50	2.500	2.248	88.8	70	130			
Chloride	27	2.5	25.00	4.430	89.0	80	120			
Nitrogen, Nitrite (As N)	5.1	0.50	5.000	0	102	80	120			
Nitrogen, Nitrate (As N)	21	0.50	12.50	8.398	96.9	80	120			
Phosphorus, Orthophosphate (As P)	22	2.5	25.00	0	89.2	80	120			
Sulfate	55	2.5	50.00	8.866	91.7	80	120			

Sample ID: 2310624-001CMSD	SampType: msd			Tes	tCode: El					
Client ID: VZ-5	Batch	Batch ID: R100444			RunNo: 1	00444				
Prep Date:	Analysis D	ate: 10	/12/2023	5	SeqNo: 3	679900	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	4.5	0.50	2.500	2.248	89.0	70	130	0.157	20	
Chloride	27	2.5	25.00	4.430	90.6	80	120	1.54	20	
Nitrogen, Nitrite (As N)	5.2	0.50	5.000	0	104	80	120	1.40	20	
Nitrogen, Nitrate (As N)	21	0.50	12.50	8.398	98.6	80	120	1.04	20	

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
  - % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2310624

31-Oct-23

Client:

Parkhill

Project:

OWL Vadose Zone Monitoring

Sample ID: 2310624-001CMSD	SampT	ype: ms	d	Tes	tCode: EF					
Client ID: VZ-5	Batch	Batch ID: R100444			RunNo: 10	00444				
Prep Date:	Analysis D	Analysis Date: 10/12/2023			SeqNo: 36	79900	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Phosphorus, Orthophosphate (As P)	23	2.5	25.00	0	90.8	80	120	1.79	20	
Sulfate	55	2.5	50.00	8.866	92.8	80	120	1.08	20	
Sample ID: MB	SampType: mblk			Tes						
Client ID: PBW	Batcl	Batch ID: R100676			RunNo: 100676					
Prep Date:	Analysis D	Analysis Date: 10/23/2023			SeqNo: 3691804					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Sample ID: LCS	SampT		Tes	TestCode: EPA Method 300.0: Anions						
Client ID: LCSW	Batch	Batch ID: R100676			RunNo: 100676					
Prep Date:	Analysis D	Analysis Date: 10/23/2023			SeqNo: 3691806 Units					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.7	0.50	5.000	0	93.4	90	110			

- Value exceeds Maximum Contaminant Level.
- Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

# Hall Environmental Analysis Laboratory, Inc.

WO#:

2310624

31-Oct-23

Client:

Parkhill

Project:

OWL Vadose Zone Monitoring

Sample ID: MB-78165	Samp	Type: ME	BLK	Tes	tCode: EF	A Method	6020A: Total	Metals		
Client ID: PBW	Bato	h ID: 781	165	F	RunNo: 10	00628				
Prep Date: 10/16/2023	Analysis I	Date: 10	/20/2023		SeqNo: 36	89346	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	ND	0.0010				500				
Lead	ND	0.0010								
Selenium	ND	0.0010								

Sample ID:	MSLCSLL-78165	Samp	Type: LC:	SLL	Tes	tCode: EF	A Method	6020A: Total	Metals		
Client ID:	BatchQC	Bato	h ID: <b>781</b>	165	F	RunNo: 10	00628				
Prep Date:	10/16/2023	Analysis I	Date: 10	/20/2023	5	SeqNo: 36	89347	Units: mg/L			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic		0.0010	0.0010	0.001000	0	104	70	130			
Lead		0.0010	0.0010	0.001000	0	103	70	130			
Selenium		0.0012	0.0010	0.001000	0	122	70	130			

Sample ID: MSLCS-78165	Samp	Type: LC	s	Tes	tCode: EF	PA Method	6020A: Total I	Metals		
Client ID: LCSW	Bate	h ID: 781	165	F	RunNo: 10	00628				
Prep Date: 10/16/2023	Analysis	Date: 10	/20/2023	5	SeqNo: 30	689348	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.050	0.0010	0.05000	0	100	80	120			
Lead	0.051	0.0010	0.05000	0	101	80	120			
Leau	0.031	0.0010	0.0000	•	100	-				

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

#### Hall Environmental Analysis Laboratory, Inc.

WO#:

2310624

31-Oct-23

Client:

Parkhill

Project:

OWL Vadose Zone Monitoring

Sample ID: LCS-78192	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range		
Client ID: LCSW	Batch	1D: <b>78</b> 1	192	F	RunNo: 10	00506				
Prep Date: 10/17/2023	Analysis D	ate: 10	/17/2023	5	SeqNo: 30	683835	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	2.7	1.0	2.500	0	109	68.4	146			
Surr: DNOP	0.24		0.2500		95.6	54.5	177			
Sample ID: MB-78192	Samp	BLK	Tes	tCode: El						

Sample 10. WIB-10192	Gampi	ype. IVIL	)LIX	100	toode. Li	Amenioa	001011112.210	ournange		
Client ID: PBW	Batcl	n ID: 78	192	F	RunNo: 10	00506				
Prep Date: 10/17/2023	Analysis D	Date: 10	/17/2023	5	SeqNo: 30	683836	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	1.0								
Motor Oil Range Organics (MRO)	ND	5.0								
			0.000		02.0	EAE	177			

Surr: DNOP 0.41 0.5000 83.0

54.5 177

- Value exceeds Maximum Contaminant Level.
- Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded Н
- Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank В
- Above Quantitation Range/Estimated Value E
- Analyte detected below quantitation limits J
- Sample pH Not In Range
- RL Reporting Limit

# Hall Environmental Analysis Laboratory, Inc.

WO#: 2310624

31-Oct-23

Client:

Parkhill

Client:	Parkhill										
Project:	OWL Vad	ose Zone	Monito	ring							
Sample ID: 2	2.5ug gro lcs	SampT	ype: LC	s	Tes	tCode: El	PA Method	8015D: Gasoli	ne Range	1.	
Client ID: L	csw	Batch	ID: GV	V100511	F	RunNo: 1	00511				
Prep Date:		Analysis D	ate: 10	/17/2023	\$	SeqNo: 3	684724	Units: mg/L			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range	Organics (GRO)	0.50	0.050	0.5000	0	99.2	70	130			
Surr: BFB		45		20.00		223	15	270			
Sample ID: r	mb	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8015D: Gasoli	ne Range		
Client ID: F	PBW	Batch	ID: GV	/100511	F	RunNo: 10	00511				
Prep Date:		Analysis D	ate: 10	/17/2023	\$	SeqNo: 3	684725	Units: mg/L			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	<b>RPDLimit</b>	Qual
Gasoline Range	Organics (GRO)	ND	0.050								
Surr: BFB		20		20.00		102	15	270			
Sample ID: 2	2310624-002AMS	SampT	ype: MS	ì	Tes	tCode: El	PA Method	8015D: Gasoli	ine Range	i i	
Client ID: \	/Z-6	Batch	ID: GV	V100511	F	RunNo: 1	00511				
Prep Date:		Analysis D	ate: 10	/17/2023		SeqNo: 3	686176	Units: mg/L			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range	Organics (GRO)	0.45	0.050	0.5000	0	90.8	41.2	148			
Surr: BFB		42		20.00		210	15	270			
Sample ID: 2	2310624-002AMSD	SampT	ype: MS	SD.	Tes	tCode: El	PA Method	8015D: Gasoli	ne Range	Y.	
Client ID: \	/Z-6	Batch	ID: GV	V100511	F	RunNo: 1	00511				
Prep Date:		Analysis D	ate: 10	/17/2023		SeqNo: 3	686177	Units: mg/L			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
	Organics (GRO)	0.45	0.050	0.5000	0	90.2	41.2	148	0.707	20	
Surr: BFB		43		20.00		213	15	270	0	0	

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

# Hall Environmental Analysis Laboratory, Inc.

WO#: 2310624

31-Oct-23

Client: Parkhill

OWL Vadose Zone Monitoring Project:

Sample ID: 100ng Ics	SampT	SampType: LCS TestCode: EPA Method 8260B: VOLATILES  Public: 400552								
Client ID: LCSW	Batch	1D: <b>R1</b>	00563	F	RunNo: 10	00563				
Prep Date:	Analysis D	ate: 10	/18/2023	5	SeqNo: 36	85743	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0	99.5	70	130			
Toluene	20	1.0	20.00	0	102	70	130			
Chlorobenzene	21	1.0	20.00	0	103	70	130			
1,1-Dichloroethene	19	1.0	20.00	0	93.1	70	130			
Trichloroethene (TCE)	20	1.0	20.00	0	101	70	130			
Surr: 1,2-Dichloroethane-d4	9.0		10.00		89.9	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		102	70	130			
Surr: Dibromofluoromethane	9.9		10.00		98.7	70	130			
Surr: Toluene-d8	9.7		10.00		97.4	70	130			

Sample ID: mb	SampT	ype: ME	BLK	Tes	tCode: EF	A Method	8260B: VOLA	TILES		
Client ID: PBW	Batch	1D: <b>R1</b>	00563	F	RunNo: 10	00563				
Prep Date:	Analysis D	Date: 10	/18/2023		SeqNo: 36	885759	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								

- Value exceeds Maximum Contaminant Level.
- Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- Practical Quanitative Limit PQL
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Above Quantitation Range/Estimated Value E
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

# Hall Environmental Analysis Laboratory, Inc.

WO#:

2310624

31-Oct-23

Client:

Parkhill

Project:

OWL Vadose Zone Monitoring

Sample ID: mb	SampT	ype: ME	BLK	Tes	tCode: EF	PA Method	8260B: VOLA	TILES		
Client ID: PBW	Batch	ID: <b>R1</b>	00563	F	RunNo: 10	00563				
Prep Date:	Analysis D				SeqNo: 36		Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								
AND THE RESIDENCE OF THE PROPERTY OF THE PROPE	150ATT	1070.00								

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

#### Hall Environmental Analysis Laboratory, Inc.

WO#:

2310624

31-Oct-23

Client:

Parkhill

Project:

OWL Vadose Zone Monitoring

Sample ID: mb	SampT	уре: МЕ	BLK	Tes	tCode: EF	PA Method	8260B: VOLA	TILES		
Client ID: PBW	Batch	h ID: <b>R1</b>	00563	F	RunNo: 10	00563				
Prep Date:	Analysis D	Date: 10	/18/2023	\$	SeqNo: 36	85759	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	9.1		10.00		90.8	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		105	70	130			
Surr: Dibromofluoromethane	9.6		10.00		96.2	70	130			
Surr: Toluene-d8	9.9		10.00		98.5	70	130			

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

# Hall Environmental Analysis Laboratory, Inc.

WO#: 2310624

31-Oct-23

Client:

Parkhill

Project:

OWL Vadose Zone Monitoring

Sample ID: LCS-1 99.5uS eC

SampType: LCS

TestCode: SM2510B: Specific Conductance

85

Client ID: LCSW Batch ID: R100536

RunNo: 100536

102

Prep Date:

Analysis Date: 10/17/2023

SeqNo: 3684874

Units: µmhos/cm

Result Analyte 100

LCSS02

%REC SPK value SPK Ref Val PQL 99.50

LowLimit

%RPD HighLimit

**RPDLimit** Qual

Conductivity

Sample ID: LCSD-1 99.5 uS eC

SampType: LCSD Batch ID: R100536

10

TestCode: SM2510B: Specific Conductance

RunNo: 100536 SeqNo: 3684875

Units: µmhos/cm

115

Qual

Analyte

Analysis Date: 10/17/2023

100

SPK value SPK Ref Val %REC 99.50

LowLimit

HighLimit

%RPD 0.0989 **RPDLimit** 

Conductivity

Client ID:

Prep Date:

10

102

85

115

Qualifiers:

H

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit ND Practical Quanitative Limit

% Recovery outside of standard limits. If undiluted results may be estimated

Analyte detected in the associated Method Blank

Above Quantitation Range/Estimated Value E

Analyte detected below quantitation limits Sample pH Not In Range

RL Reporting Limit

# Hall Environmental Analysis Laboratory, Inc.

2310624

31-Oct-23

Client:

Parkhill

Project:

OWL Vadose Zone Monitoring

Sample ID: MB-78184

SampType: MBLK

TestCode: EPA Method 7470A: Mercury

TestCode: EPA Method 7470A: Mercury

Client ID: PBW Batch ID: 78184

RunNo: 100581

Prep Date: 10/16/2023 Analysis Date: 10/18/2023

SeqNo: 3686901

Units: mg/L

%RPD

Analyte

Result

SPK value SPK Ref Val %REC PQL

LowLimit

HighLimit

**RPDLimit** 

WO#:

Qual

Mercury

ND 0.00020

Sample ID: LCSLL-78184 **BatchQC** 

SampType: LCSLL

RunNo: 100581

Prep Date: 10/16/2023

Batch ID: 78184 Analysis Date: 10/18/2023

ND

SeqNo: 3686904

Units: mg/L

%RPD

Qual

Analyte

Client ID:

PQL

SPK value SPK Ref Val 0.0001500

0

%REC LowLimit 50 53.0

HighLimit 150 **RPDLimit** 

Mercury

Client ID:

Sample ID: LCS-78184

LCSW

SampType: LCS Batch ID: 78184

0.00020

TestCode: EPA Method 7470A: Mercury RunNo: 100581

LowLimit

Prep Date: 10/16/2023 Analysis Date: 10/18/2023

SeqNo: 3686905

Units: mg/L HighLimit

%RPD **RPDLimit** 

Qual

Analyte Mercury

SPK value SPK Ref Val Result PQL 0.0048 0.00020 0.005000

%REC 95.3

115 85

Qualifiers:

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix

Holding times for preparation or analysis exceeded H

Not Detected at the Reporting Limit ND Practical Quanitative Limit POL

% Recovery outside of standard limits. If undiluted results may be estimated.

Analyte detected in the associated Method Blank В

Above Quantitation Range/Estimated Value E

Analyte detected below quantitation limits

Sample pH Not In Range

RL Reporting Limit

#### Hall Environmental Analysis Laboratory, Inc.

WO#: 2310624

31-Oct-23

Client:

Parkhill

Project:

OWL Vadose Zone Monitoring

Sample ID:	MB-78165	Samp	Туре: МВ	LK	Tes	tCode: El	PA 6010B:	Total Recover	able Meta	ls	
Client ID:	PBW	Batc	h ID: 781	165	F	RunNo: 10	00564				
Prep Date:	10/16/2023	Analysis [	Date: 10	/18/2023	,	SeqNo: 30	685774	Units: mg/L			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Barium		ND	0.0020							_	
Cadmium		ND	0.0020								
Calcium		ND	1.0								
Chromium		ND	0.0060								
Iron		ND	0.050								
Magnesium		ND	1.0								
Potassium		ND	1.0								
Silver		ND	0.0050								
Sodium		ND	1.0								

Sample ID: LCS-78165	Samp	Туре: LC:	S	Tes	tCode: EF	'A 6010B: 1	Total Recovera	able Meta	ls	
Client ID: LCSW	Bato	ch ID: 781	165	F	RunNo: 10	0564				
Prep Date: 10/16/2023	Analysis	Date: 10	/18/2023	8	SeqNo: 36	85776	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Barium	0.50	0.0020	0.5000	0	99.5	80	120			
Cadmium	0.50	0.0020	0.5000	0	99.2	80	120			
Calcium	52	1.0	50.00	0	103	80	120			
Chromium	0.50	0.0060	0.5000	0	99.2	80	120			
Iron	0.49	0.050	0.5000	0	99.0	80	120			
Magnesium	51	1.0	50.00	0	102	80	120			
Potassium	50	1.0	50.00	0	99.3	80	120			
Silver	0.10	0.0050	0.1000	0	100	80	120			
Sodium	48	1.0	50.00	0	95.6	80	120			

Sample ID: 2310624-001DMS	Samp	Type: MS		Tes	tCode: El	PA 6010B:	Total Recover	able Meta	ls		
Client ID: VZ-5	Bate	ch ID: 781	165	F	RunNo: 10	00564					
Prep Date: 10/16/2023	Analysis	Date: 10	/18/2023	\$	SeqNo: 3	685884	Units: mg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Barium	0.73	0.0020	0.5000	0.2657	93.5	75	125				
Cadmium	0.48	0.0020	0.5000	0	95.2	75	125				
Chromium	0.48	0.0060	0.5000	0.01210	94.1	75	125				
Magnesium	77	1.0	50.00	27.01	101	75	125				
Potassium	58	1.0	50.00	6.452	103	75	125				
Silver	0.099	0.0050	0.1000	0	98.6	75	125				
Sodium	65	1.0	50.00	12.36	105	75	125				

#### Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

#### Hall Environmental Analysis Laboratory, Inc.

WO#: 2310624

31-Oct-23

Client:

Parkhill

Project:

OWL Vadose Zone Monitoring

Sample ID:	2310624-001DMSD	Samp	Type: MS	D	Tes	tCode: EF	PA 6010B:	Total Recovera	able Meta	ls	
Client ID:	VZ-5	Bato	h ID: 781	65	F	RunNo: 10	00564				
Prep Date:	10/16/2023	Analysis I	Date: 10	/18/2023	5	SeqNo: 36	685885	Units: mg/L			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Barium		0.73	0.0020	0.5000	0.2657	92.5	75	125	0.731	20	
Cadmium		0.48	0.0020	0.5000	0	95.3	75	125	0.101	20	
Chromium		0.48	0.0060	0.5000	0.01210	93.9	75	125	0.191	20	
Magnesium		78	1.0	50.00	27.01	101	75	125	0.267	20	
Potassium		58	1.0	50.00	6.452	104	75	125	0.805	20	
Silver		0.099	0.0050	0.1000	0	98.5	75	125	0.0345	20	
Sodium		64	1.0	50.00	12.36	104	75	125	0.992	20	

Sample ID: 2310624-001DMS	SampT	ype: MS	;	Tes	tCode: EF	PA 6010B: 1	Total Recover	able Meta	ls	
Client ID: VZ-5	Batch	ID: <b>78</b> 1	165	F	RunNo: 10	00564				
Prep Date: 10/16/2023	Analysis D	ate: 10	/18/2023		SeqNo: 36	85890	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	140	5.0	50.00	95.29	97.4	75	125			

Sample ID:	2310624-001DMSD	SampT	ype: MS	D	Tes	tCode: EF	PA 6010B: 1	Total Recover	able Meta	ls	
Client ID:	VZ-5	Batch	1D: <b>78</b> 1	165	F	RunNo: 10	00564				
Prep Date:	10/16/2023	Analysis D	)ate: 10	/18/2023	5	SeqNo: 30	685891	Units: mg/L			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium		150	5.0	50.00	95.29	101	75	125	1 10	20	

#### Qualifiers:

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix

Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of standard limits. If undiluted results may be estimated.

Analyte detected in the associated Method Blank

Above Quantitation Range/Estimated Value E

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

#### Hall Environmental Analysis Laboratory, Inc.

WO#:

2310624

31-Oct-23

Client:

Parkhill

Project:

OWL Vadose Zone Monitoring

Sample ID: MB-78174

SampType: MBLK

TestCode: SM2540C MOD: Total Dissolved Solids

Client ID: PBW Batch ID: 78174

RunNo: 100520

Prep Date: 10/16/2023

PQL

50.0

Analysis Date: 10/17/2023

SeqNo: 3684344

**RPDLimit** 

Total Dissolved Solids

ND

SPK value SPK Ref Val %REC

HighLimit LowLimit

%RPD

Qual

Sample ID: LCS-78174

10/16/2023

SampType: LCS

TestCode: SM2540C MOD: Total Dissolved Solids

Client ID: LCSW Batch ID: 78174

RunNo: 100520

SeqNo: 3684345

Units: mg/L

HighLimit

Units: mg/L

Prep Date: Analyte

Analysis Date: 10/17/2023

SPK value SPK Ref Val PQL

%REC 100

%RPD

Qual

**Total Dissolved Solids** 

1000

50.0

1000

LowLimit 80

120

**RPDLimit** 

Qualifiers:

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix Holding times for preparation or analysis exceeded H

Not Detected at the Reporting Limit POL Practical Quanitative Limit

% Recovery outside of standard limits. If undiluted results may be estimated.

Analyte detected in the associated Method Blank В

E Above Quantitation Range/Estimated Value

Analyte detected below quantitation limits

Sample pH Not In Range

RL Reporting Limit



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107

Website: www.hallenvironmental.com

# Sample Log-In Check List

Client Name: Parkhill	Work Order Number	: 2310	624		RcptNo	o: 1	
Received By: Steve McQuiston	10/12/2023 8:35:00 Al	м		Hat Hate-			
Completed By: Cheyenne Cason	10/12/2023 11:01:05			chal.			
Reviewed By: 2 74 /0/12/2				Grace			
740/123	)						
Chain of Custody							
Is Chain of Custody complete?		Yes	V	No 🗆	Not Present		
2. How was the sample delivered?		Clien	<u>t</u>				
Log In							
3. Was an attempt made to cool the samples?		Yes	V	No 🗌	NA 🗆		
4. Were all samples received at a temperature	of >0° C to 6.0°C	Yes	V	No 🗆	NA □		
5. Sample(s) in proper container(s)?		Yes	V	No 🗆			
6. Sufficient sample volume for indicated test(	s)?	Yes	V	No 🗆			
7. Are samples (except VOA and ONG) proper	rly preserved?	Yes	V	No 🗌			
8. Was preservative added to bottles?		Yes		No 🗹	NA 🗆		
9. Received at least 1 vial with headspace <1/	4" for AQ VOA?	Yes	V	No 🗆	NA 🗆		
10. Were any sample containers received brok	en?	Yes		No 🗹	# of preserved		
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)		Yes	V	10/230		or >12 unle	ss noted)
12. Are matrices correctly identified on Chain o	f Custody?	Yes	V	No 🗆	Adjusted?	ro	
13. Is it clear what analyses were requested?		Yes	V	No 🗆		1	101.1
14. Were all holding times able to be met? (If no, notify customer for authorization.)		Yes	V	No 🗆	Checked by:	one	10/1423
Special Handling (if applicable)							
15. Was client notified of all discrepancies with	this order?	Yes		No 🗆	NA 🗹	l	
Person Notified: Andy Yuk	Date:	16/13	12	3			
By Whom: Cheyenne Co	Via:	☑ eM	ail [	Phone Fax	☐ In Person		
Regarding: Time dis	screpara on -oc	2		LULLY COLOR DE LA COLOR DE			
Client Instructions: Send Ema	von Via: iscreparcy on -oc il avivy with	· C	20				
16. Additional remarks:	0 0						
	Seal Intact Seal No ot Present Morty	Seal D	ate	Signed By			

email or Fax#: QA/QC Package:

Phone #:

Client: Parkhill

Other\_

O NELAC

Accreditation:

Z Standard

□ EDD (Type)

Matrix

Time

Date 10

17.45

19.50

NO 12/33 08333

Time:

Date:

Time:

Date:

Specific Conductance	Temperature
pH PH	Depth to Water
Total Well Depth	Departe Franci
Total Well Deput	Major Cations
Calcium /	Iron //
Magnesium /	Potassium /
Sodium	
	Major Anions
Fluoride /	Chloride /
Nitrate as N	Phosphorous /
Sulfate /	
	RCRA Metals
Arsenic //	Lead
Barium >	Mercury /
Cadmium //	Selenium //
Chromium //	Silver //
Or	ganic Compounds
Benzene	Ethylbenzene
Toluene	Xylenes
	ditional Parameters /
Total Dissolved Solids (TD	S) Total Petroleum Hydrocarbons (TPH)
Andrew N. Yuhas, PG	A Plus 8260B

Parkhill 505.504.7765 | ayuhas@Parkhill.com

This email has been scanned for spam and viruses by Proofpoint Essentials. Click <u>here</u> to report this email as spam.

EXHIBIT E: VZM WELL 1-10 SOIL VAPOR SCREENING RESULTS

# Vadose Zone Well Vapor Monitoring Form

**OWL Landfill Services, LLC** 

Monitoring Personnel Tyler Fack	Date 10/11/23
Weather Information	•
Date, Amount of Last Precipitation:	Casing Volume ( $ft^3$ ) = Radius ( $ft$ ) <sup>2</sup> x $\pi$ x TD ( $ft$ )
Temp: 94 °F	Calculated Casinng Volume
Wind Speed: 5-10 mph	Casing Diameter Casing Vol/ft
Wind Direction: SE	2-inch 0.0218 ft <sup>3</sup> /ft
Barometric Pressure: 2477 inches mercury (Hg)	4-inch 0.0873 ft <sup>3</sup> /ft
Weather Conditions: Farm > Clus	

**Equipment Information** 

Monitoring Equipment Used: GEM 5000

Date and Time Last Calibrated: 101113 @ 0825

			Total Well	Casing	Purge	Elapsed Purge		Well Vapor I	Measurement	s	1000 70
Well I.D.		Diameter ches)	Depth (ftbtoc)	Volume (ft <sup>3</sup> )	Start Time	Time (min)	Oxygen (%)	Carbon Dioxide (%)	Methane (%)	Hydrogen Sulfide Gas (%) pon	Comments
Amber	-	-	_	)	0826	0827	20.4	0.1	O	0	
V2-9	2	inch	50.30	1.10	0879	0834	20.41	0.1	O	0	Dry
V2-1()		1	52.26	1.14	0900	0905	14.6	1.3	0	0	DM
VZ-8			37.60	0,82	0433	0438	20.0	0.7	0	0	Drwf37.49
V2-7			44.76	0.98	0954	0959	19.5	0.9	0	1	Dn
17-6			62.10	1,35	1465	1500	18.0	1.9	0		DW: 33.21
VZ-5			56.50	1.23	1615	1620	19.9	0.5	0	1	DTW:42.65
V2-4			50.50	lio	1708	1713	19.7	1.1	0	1	DTW: 4240
V2-2			43,99	0.96	1716	1721	19.9	0.5	0	1	Ding
U2-3			42.09	0.92	1725	1730	19.7	0.8	0	1	Dry
1-5V		1	51.23	1.12	1734	1739	20.0	0.3	0	1	DTW: 50.93
Ambient	-	-	-	_	1740	1741	20.5	0.0	0	1	
											<u> </u>
											-
							ļ				-

EXHIBIT F: NEARBY WEATHER STATION PRECIPITATION DATA

Exhibit F Nearby Weather Station Precipitation data, Current and Historical

									100						
	Dist.														
Station	(mi) 1	P.O.R.	Jan	Feb	Mar	Apr	May	Jun	luľ	Aug	Sep	Oct	Nov	Dec	ANN.2
Jal Co-op Station (294346) <sup>3</sup>	26.75	1981-2010	0.48	0.54	0.55	0.78	1.56	1.62	5.09	1.92	2.14	1.30	99'0	0.54	14.18
Ochoa Co-op Station (296281) <sup>3</sup>	17.94	1981-2010	0.46	0.54	0.56	0.63	1.38	1.60	2.06	1.90	1.85	1.37	0.64	0.52	13.51
WIPP Co-op Station (299569) <sup>3</sup>	18.60	1981-2010	0.47	0.52	0.58	0.64	1.17	1.74	2.22	2.01	1.96	1.11	0.34	0.61	13.37
El Capitan PWS (KNMJAL2) <sup>4</sup>	17.71	2023	0.48	0.04	00'0	0.00	1.71	0.77	0.12	1.98	0.86	1.51	0.28	NA	7.75
Red Hills PWS (KNMJAL7) <sup>4</sup>	2.22	2023	0.39	0.05	0.02	0.02	2.21	1.87	0.52	1.54	0.97	1.37	0.48	NA	8.07
011011															

P.O.R.: Period of Record

1. Dist." represents the distance from eachweather station to the NDBL Facility

2: "ANN" refers to annual average rainfall for histori data stations, and YTD rainfall for nearby Personal Weather Stations (PWS)

3. Co-op station data are obtained from the Western Regional Climate Center (https://wrcc.dri.edu/Climate/west\_coop\_summaries.php)

4: Personal Weather Station data obtained from individual PWS web pages hosted by Weather Underground (https://www.wunderground.com/dashboard/pws/KNMJAL2 and https://www.wunderground.com/dashboard/pws/KNMJAL7) \*: Rainfall for October 2023 contains an outlier (12.32" rain recorded in 60 minutes on 10/3/2023) that coincides with an apparent instrument malfunction on that day. The anomalous value has been removed from this table.

-	_
ì	=
(	Ó
5	2
'n	ř
Ľ	_
-	ō
:	>
2	2
9	ō
C	כ
n	2
5	₹
7	5
_	_

Fermit									
Permit #:	NMR05J05H	SH	Permittee:		Owl Landfill Services, LLC	Facility:	NORTHERND	NORTHERN DELAWARE BASIN LANDFILL	-
Major:	§.		Permittee Address:	Address:	8201 Preston Road, Suite 520 Dallas, TX 75225	Facility Location:	n: 2029 W. NM HIGHWAY 128 JAL, NM 88252	SHWAY 128	
Permitted Feature:	001 External Outfall	huffall	Discharge:		001-L1 All Landfill, Land Application Sites and Open Dumps				
Report Dates & Status	15								
Monitoring Period:	From 01/6	From 01/01/23 to 03/31/23	DMR Due Date:	Date:	05/28/23	Status:	NetDMR Validated	pet	
Considerations for Form Completion	orm Complet	ion							
Principal Executive Officer	Officer					THE REPORT OF THE PARTY OF THE			
First Name:	Zachariah		Title:		Landfill Manager	Telephone:	432-556-3072		
Last Name:	Ramos								
No Data Indicator (NODI)	(100								
Form NODI:	,								
Parameter	N. October 1	Monitoring Location Season # Param, NODI	sason # Param, NO	io io	Quantity or Loading	Quality or Concentration		# of Ex. Frequency of Analysis Sample Type	Sample Type
Code Name				0	Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3	r 2 Value 2 Qualifier 3	Value 3 Units		
00530 Solids, total suspended 1 - Effluent Gross	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- Effluent Gross 0	1	Sample Permit Reg.		<=> 100.	100.0 MAXIMUM 19 - mg/L	01/90 - Quarterly	GR - GRAB
				Value NOD!		ن	C - No Discharge		

Edit Check Errors	
No errors.	
Comments	
Attachments	
No attachments.	
Report Last Saved By	
Ow! Landfill Services, LLC	
User:	TYLERZACK
Name:	Tyler Zack
E-Mail:	tzack@tean-psc.com
Date/Time:	2023-06-05 11:05 (Time Zone: -05:00)
Report Last Signed By	
User.	ZPAMOSB1
Name:	Zacharish Ramos
E-Mail:	zramos@ndblandfill.com
Date/Time:	2023-06-05 11:06 (Time Zone: -05:00)

_
0
-
0
-
$\simeq$
w
$\sim$
-
-
$\overline{}$
0
-
$\sim$
O.
$\overline{}$
o
( )
-
~
4
=
_

### NMR05J05H Permittee: Owl Landfill Services, LLC Facility: NORTHERN DELAWINE BASIN LANDFIL Services, LLC Facility Location: 2029 W. NM HighWay 128 and Feature: Oil Permittee Address: 8201 Preston Red; Suite 520 John 127 2225 and Feature: Coll Section 2014.1 MR 89252 John 127 2225 and Feature: Coll Section 2014.1 MR 89252 John 127 2225 and John 127 2225 John 2014.1 MR 89252 JOHN 201	Permit								
emal Outfall All Landfill, Land Application Sites and Open Dumps All Landfill, Land Application Sites and Open Dumps Status: All Landfill, Land Application Sites and Open Dumps Status: NetDMR Valid ompletion	Permit #: Major:	NAR05J05H	Permittee: Permittee A	Address:	Ow Landfill Services, LLC 8201 Preston Road, Suite 520 Dallas, TX 75225	Facility: Facility Locati		DELAWARE BASIN LAND HIGHWAY 128 52	FIL
From 0401/23 to 06/30/23 to 06/30/23   DMR Due Date: 06/28/23   Status: NetDMR Valid From Completion Officer Zachariah Ramos ODD)  Monitering Lecation Sesson # Perem. NODI Outsity or Cancentration	Permitted Feature:	001 External Outfall	Discharge:		001-L1 All Landfill, Land Application Sites and Open Dumps				
And 1 - Effluent Gross 0 1 - Effluent Gross 0 2 - Email Manager Consentration Country or Leading Manager Consentration Country or Leading Country or Leading Country or Leading Country or Leading Country or Consentration Country or Consentration Country or Leading Country or Consentration Country Order or Consentration Country Order Orde	Report Dates & Status								
Agg556-3072  Title: Landfill Manager Title: Landfill Manager Agg556-3072  Monttering Location Season & Perem. MOD)  Quantity or Londing Qualifier 3 Value 1 Qualifier 2 Value 2 Units Qualifier 3 Value 2 Qualifier 3 Value 3 Units Sample Sample Peremt Gross 0 - Sample Peremt Rea  C - No Discharge C - No Discharge	fonitoring Period:		DMR Due D	ato:	08/28/23	Status:	NetDMR Va	dated	
Title: Landfill Manager Trile: Landfill Manager (232-556-3072)  Monttering Location Season & Perem, MOD)  Quantity or Londing Quantition 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 2 Qualifier 3 Value 3 Qualities 4 Value 4 Quantition 19-mgt content Gross 0 Sample Perem, MOD)  Answering Location Season & Perem, MOD)  Answering Location Season & Perem, MOD)  Challes Quantition 1 Value 2 Units Quantifier 1 Value 1 Qualifier 3 Value 2 Qualifier 3 Value 3 Qualifier 3 Value 3 Qualifier 3 Value 3 Qualifier 4 Value 4 Qualifier 4 Value 6 Quantifier 5 Value 6 Qualifier 3 Value 3 Qualifier 3 Value 3 Qualifier 3 Value 6 Qualifier 3 Value 6 Qualifier 3 Value 6 Qualifier 3 Value 9 Qualif	onsiderations for Fo	rm Completion							
Title: Landfill Manager Tritle: Landfill Manager Totephone: 432-556-3072  Monitoring Location Season & Perem. MODI Chamity or Loading Chamitre 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 2 Qualifier 3 Value 3 Units  Sample Sample Perem. MODI Chamitre 1 Value 1 Qualifier 2 Value 1 Qualifier 3 Value 2 Qualifier 3 Value 3 Units  C - No Discharge									
Total Sample   Tota	rincipal Executive O	fficer							
Plantos (NOD)   Canada Season & Param. NOD  Quantity or Loading   Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 2 Value 2 Qualifier 3 Value 3 Units   Qualifier 3 Value 3 Qualifier 3 Value 4 Qualifier 4 Value 4 Qualifier 5 Value 5	irst Name:	Zacharlah	Title:		Landfill Manager	Telephone:	432-556-307	2	
Monitoring Location Season # Param. MODI Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 2 Units Qualifier 2 Value 2 Qualifier 3 Value 3 Qualifier 3 Value 3 Qualifier 3 Value 4 Qualifier 3 Value 4 Qualifier 3 Value 4 Qualifier 3 Value 5 Qualifier 3 Value 6 Qualifier 3 Value 6 Qualifier 9 Value 9	ast Name:	Ramos							
Name Sample 1 - Effuent Gross 0 - Pennt Reg Value 9001	lo Data Indicator (NC	(ia)							
Abuse Perem. MODI  Countifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 3 Qualifier 3 Value 3 Qualifier 3 Value 3 Qualifier 3 Value 4 Value 4 Value 4 Value 4 Value 6 Value 7 Qualifier 5 Value 6 Value 7 Qualifier 7 Value 7 Qualifier 7 Value 7 Qualifier 7 Value 7 Qualifier 9 Value 9 9	orm NODI:	-							
Cualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 2 Value 2 Qualifier 3 Value 3 Units Gample 2 Units Qualifier 4 Value 5 Qualifier 5 Value 7 Qualifier 5 Value 7 Qualifier 6 Value 7 Qualifier 6 Value 7 Qualifier 7 Value 7	Parameter	Monitoring Location Se	ason & Param. NOD!		Quantity or Loading	Quality or Concentration			als Sample Typ
Sample Permit Req. 0190 - Duarterly C - No Discharge				0	unifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifie	er 2 Value 2 Qualifier 3	Value 3		
Value NODI	Canada Apilea	C - Efficient Grees		Sample Permit Req.					GR-GRAB
	2000 30Hus, 10ter st	spended 1 Emerin Store		Value NODI		o	- No Discharge		

Submission Note	
If a parameter row does not contain an	If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.
Edit Check Errors	
No errors.	
Comments	
Attachments	
No attachments.	
Report Last Saved By	
Owl Landfill Services, LLC	
User:	TYLERZACK
Name:	Tyler Zack
E-Mail:	tzack@team-psc.com
Date/Time:	2023-08-09 11:00 (Time Zone: -05:00)
Report Last Signed By	
User:	ZRAMOS81
Name:	Zachariah Ramos
E-Mail:	zzamos@udplandtiil com
	2002 00 04 06 (Time Zone 05:00)

DMR Copy of Record

46							
	NMR05J05H	Permittee:	Owl Landfill Services, LLC	Facility:	NORTHERN DELAWARE BASIN LANDFILL	BASIN LANDFILL	
Major:	O.	Permittee Address:	8201 Preston Road, Suite 520 Dallas, TX 75225	Facility Location:	2029 W. NM HIGHWAY 128 JAL, NM 88252	28	
Permitted Feature: 001	001 External Outfall	Discharge:	001-L1 All Land Application Sites and Open Dumps				
Report Dates & Status							
Monitoring Period: Fr	From 07/01/23 to 09/30/23	DMR Due Date:	11/28/23	Status:	NetDMR Validated		
Considerations for Form Completion	Completion						
Principal Executive Officer							
First Namo: Za	Zachariah	Title:	Landfill Manager	Telephone:	432-556-3072		
Last Name: R	Ramos						
No Data Indicator (NODI)							
Form NODI: -							
Parameter Code Name	Monitoring Location Sear	Location Season # Param, NODI	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Qualifier 3 Qualifier 3 Qualifier 3	non	Value 3 Units	of Ex. Frequency of Analysis Sample Type	ample Ty
00530 Solids, total suspended 1 - Effluent	nded 1 - Effluent Gross 0	Sample Permit Req Value NODI		C= 100.0 MAX C - No D	100.0 MAXIMUM 19 - mg/L 01/5 C - No Discharge	01/90 - Quarterly G	GR - GRAB

	If a parameter row does not contain a Edit Check Errors	If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row. Units, Number of Excursions, Frequency of Analysis, and Sample Type.
	No stormwater discharges from the fa	ility occurred during Q3 2023.
No stormwater discharges from the facility occurred during G3 2023.	Attachments	
No stormwater discharges from the facility occurred during Q3 2023.  Attachments	No attachments.	
No stormwater discharges from the facility occurred during G3 2023.  Attachments No attachments.	Report Last Saved By	
No stormwater discharges from the facility occurred during Q3 2023.  Attachments No attachments. Report Last Saved By	Ow! Landfill Services, LLC	
No stormwater discharges from the facility occurred during G3 2023.  Attachments Ne attachments Report Last Saved By Ow! Landfill Services, LLC	User:	TYLERZACK
No stormwater discharges from the facility occurred during G3 2023.  Attachments No attachments No attachments Report Last Saved By Ow Landfill Services, LLC TYLERZACK	Name:	Tyler Zack
No stormwater discharges from the facility occurred during G3 2023.  Attachments  No attachments. Report Last Saved By  Owt Landfill Services, LLC  User: Tyler Zack	E-Malt:	tzack@team-psc.com
s discharges from the facility occurred. Saved By Services, LLC	Date/Time:	2023-12-05 22:27 (Time Zone: -06:00)
s discharges from the facility occurres. Saved By Services, LLC	Report Last Signed By	
s discharges from the facility occurres. Saved By Sarvices, LLC	User	ZPAMOSB1
s discharges from the facility occurres. Saved By Services, LLC	Name:	Zachariah Ramos
ocurres services, LLC Services, LLC	E-Mail:	zamos@udplandili.com
or discharges from the facility occurres Saved By Services, LLC Signed By	Date/Time:	2023-12-06 13-52 (Time Zone -06:00)

77
E
S
0
œ
of
>
0
0
_
<u>m</u>
$\leq$

Leillill								
Permit #:	NMR05J05H		Permittee:	Owl Landfill Services, LLC	Facility:	NORTHERN DELAWARE BASIN LANDFILL	RE BASIN LANDFI	-
major.	ž		remaine Address.	ocol Fresion Rosa, Sure Sco Dellas, TX 75225	racing pocarion.	JAL, NM 88252		
Permitted Feature:	001 External Outfall		Discharge:	001-L1 All Landfill, Land Application Sites and Open Dumps				
Report Dates & Status								
Monitoring Period:	From 10/01/23 to 12/31/23		DMR Due Date:	02/28/24	Status:	NetDMR Validated		
Considerations for Form Completion	m Completion							
Principal Executive Officer	Teer							
First Name:	Zacharlah		Title:	Landfill Manager	Telephone:	432-556-3072		
Last Name:	Ramos							
No Data Indicator (NODI)	bu							
Form NODI:								
Parameter Code Name	Monitoring Location Season # Param. NODI	ion Season &	Param, NODI	Quantity or Loading Qualifier 4 Value 1 Qualifier 2 Value 5 Qualifier 3 Value 5 Qualifier 3 Value 5 Qualifier 3 Value 5 Qualifier 3 Value 6 Qualifier 6 Value 6 Qualifier 7 Value 6 Qualifier 7 Value 7	Quality or Concentration 7.2 Value 2 Qualifier 3 Value 3	Units	of Ex. Frequency of Analysis Sample Type	Sample Typ
o the self-o	5		Sample Permit Reg.	THE RESIDENCE OF THE PROPERTY	AM 0.00 MA	100.0 MAXXIMUM 19 - mg/L 0	01/90 - Quarterly	GR - GRAB
USSU SONGS, TOTAL SUL	Occasion solida, total suspended 1 - Emident Gross o	0	Value NODI		C-No	C - No Discharge		

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row. Units, Number of Excursions, Frequency of Analysis, and Sample Type.  Edit Check Errors  No errors.  Comments  Attachments  No errors.  Owl Landfill Services, LLC  Owl Landfill Services, LLC  TYCERZACK
---

### ATTACHMENT II.8.B Pond Integrity/Leak Detection Inspection Form (Typical) OWL Landfill Services, LLC

	· ·	WE Landing Services, E.		
				Page of
Date:	1/27/2023		Inspector(s):	
Time:	155 F555.		FALVANI	
			s <del></del>	
Weather:	37 5.			
Temperature	10:25	deg. F	Precipitation (last 24 hours)	) inches
Skies	Clouly			
Wind Speed	42	mph		
Wind Direction	A 1	(direction blowing from)		
NOTES: X" indicates that a Deficie collected. Complete descrip cocation.	ncy has been noted. "P" inc ptions of Deficiencies, Photo	dicates that a Photograph in ographs, and Samples are Pond Condition	has been taken. "S" indicates provided on attached pages.	that a Sample has been Items are referenced by
			Item	
Location	Erosion	Vegetation Established	Vectors	Sample
Poned 1	Nove	HOME	MONE	Hone
		Leak Detection System		
			ficiency	]
	Riser #	Depth of H <sub>2</sub> O	Structural Defect	
	Poned	Nove	MONE	
	CE11 1	NONE	NONE	1
	CE112	HONE	Nont	4
	CE113	NONE	NONE	4
	CEHY	NONE	None	_
	DPACE	NONE	NONE	J
NOTES:				

P.FILES\560.01.02/PermitAppiVolume II\VI.8-Leachate\VI.8-Original\VIVL-II.8-Att II.8.8-PondLeakInspect\_Feb.2016

#### ATTACHMENT II.8.B Pond Integrity/Leak Detection Inspection Form (Typical) OWL Landfill Services, LLC

				Page of
<u>Date:</u>	2/24/23		Inspector(s):	
Time:	Lils			
Weather:				
Temperature	50°	deg. F	Precipitation (last 24 hours)	inches
Skies	AlitHecland	8		
Wind Speed	Breeze	mph		
Wind Direction	SE	(direction blowing from)		
NOTES: "X" indicates that a Deficient collected. Complete descript Location.	ncy has been noted. "P" ind otions of Deficiencies, Photo	graphs, and Samples are p	nas been taken. "S" indicates o provided on attached pages. I	that a Sample has been Items are referenced by
		Pond Condition	tem	
Location	Erosion	Vegetation Established	Vectors	Sample
P.1	MONE	Marte	Nont	Monit
			-	
		Leak Detection System		r:
		Def	iciency	
	Riser #	Depth of H <sub>2</sub> O	Structural Defect	
	CE11 1	MONE	Nont	
	CE11 2	HONE	HOME	
	CE 11 3	MOHE	HONE	
	CE11 4	MONE	Honie	
	Posed 1	MONE	MONE	

MONE

MONE

# ATTACHMENT II.8.B Pond Integrity/Leak Detection Inspection Form (Typical) OWL Landfill Services, LLC

				Page of
Date:			Inspector(s):	
Time:	(1:00			
Weather:	21			
Temperature	36	deg. F	Precipitation (last 24 hours)	inches
Skies	Cloudy			
Wind Speed	7	mph		
Wind Direction	South Engl	(direction blowing from)		
NOTES: "X" indicates that a Deficie. collected. Complete descriptocation.	ncy has been noted. "P" ind ptions of Deficiencies, Photo	licates that a Photograph h graphs, and Samples are p Pond Condition	as been taken. "S" indicates provided on attached pages. I	that a Sample has been Items are referenced by
Location		Vegetation	tem	
Location	Erosion	Established	Vectors	Sample
Portd	None	Honew	NoNE	MONE
			7.7	
		Leak Detection System		i
	Riser#	Depth of	Structural	
	Riser #	H <sub>2</sub> O	Defect	
	Ponel	Nort	HONE	
	0=111	HONE	Mart =	
	CE11 2	Monie	KONE	
	CEL ( 3	HONE	MONE	
	VE11 4	NONE	NONE	
Ď	Drixingford	Marie	None	1)
NOTES:				

# ATTACHMENT II.1.D Pond Integrity/Leak Detection Inspection Checklist OWL Landfill Services, LLC

		O WE Landin Services,	LLC	
	,			Page of
Date:	4/27/2023	3	Inspector(s):	
<u>Time:</u>	17. / 1150em		FASIAN	
	•			
Weather:				
Temperature	600	deg. F	Precipitation (last 24 hour	s)inches
Skies	9000	-		
Wind Speed	BrEEZE	mph		
	west	direction blowing from	)	
		_(		
NOTES: "X" indicates that a Deficie collected. Complete description.	ency has been noted. "P" in ptions of Deficiencies, Pho	ndicates that a Photogr.ıp tographs, and Samples ar	h has been taken. "S" indicate e provided on attached pages	es that a Sample has been . Items are referenced by
		POND CONDITION		
·			Item	T
Location	Erosion	Vegetation Established	Vectors	Sample
Portal 1		_		NA
		_		
		L		
9	L	EAK DETECTION SYS	STEM	-
			eficiency	4
	Riser #	Depth of H <sub>2</sub> O	Structural Defect	
	Pond	0	Monte	]
	CEILI	0	NONE	
	CE/12	2	NOME	1
	Ct1/3,	2	NONE	1
	Ct11,4	0	Monte	-
	PAG	0	None	]
NOTES:				
	*			

 $C: Users \ 'zramos \ 'App Data' Local Microsoft Windows \ 'l Net Cachel Content \ Outlook \ 'PIAGACUL'OWL-II. 1-Att \ II. 1. D-Pond Leak in spect_Feb. 2016$ 

# ATTACHMENT II.1.D Pond Integrity/Leak Detection Inspection Checklist OWL Landfill Services, LLC

	U	WE Landin Services,		
				Page of
Date	= 5/29/2023	3	Inspector(s):	
Time	: <u>5/29/2023</u> : 8:45		FABRY	
Weather	<u> </u>			
Temperatur	re7 <u></u>	deg. F	Precipitation (last 24 hours)	inch
Skie	es Alyte Cloudy			
	ed 12			
	on		)	
' indicates that a Defic lected. Complete desc cation.	ciency has been noted. "P" in criptions of Deficiencies, Phot	dicates that a Photograp, ographs, and Samples ar	h has been taken. "S" indicates ee provided on attached pages.	s that a Sample has beel Items are referenced b
		POND CONDITION	N Item	
Location	Erosion	Vegetation Established	Vectors	Sample
Port	Nont	Nort	NOKE.	NONE
	1	EAK DETECTION SY	STEM	
			eficiency	1
				1
	Riser#	Depth of H <sub>2</sub> O	Structural Defect	
	Riser #	Depth of	Structural	
		Depth of H <sub>2</sub> O	Structural Defect	
	Riser#	Depth of H₂O ∠	Structural Defect	
	Riser#	Depth of H2O  WHE  MONE  NONE  NONE	Structural Defect  MOUE  MONE	
	Riser# Dring Pall CELL 1 CELL 2	Depth of H2O  WHE  MONE  LOVE  MOVE  MOVE  MOVE	Structural Defect  NONE  NONE  NONE  NONE  NONE	
	Riser# Dring Pall CELL 1 CELL 2	Depth of H2O  WHE  MONE  NONE  NONE	Structural Defect  NOVE  NOVE  NOVE	
NOTES:	Riser#  Dring PaU  CEI( 1  CEII 2  CEII 3  CEII 4	Depth of H2O  WHE  MONE  LOVE  MOVE  MOVE  MOVE	Structural Defect  NONE  NONE  NONE  NONE  NONE	

### ATTACHMENT II.8.B Pond Integrity/Leak Detection Inspection Form (Typical) OWL Landfill Services, LLC

				Page of
Date:	6/22/2023	£	Inspector(s):	
Time:			Fasar	
Weather:				
Temperature	3:15	deg. F	Precipitation (last 24 hours)	inches
Skies	partly Cloudy	p:		
	7	mph		
Wind Direction	Southwest	(direction blowing from)		
NOTES: "X" indicates that a Deficience collected. Complete descriptocation.	ncy has been noted. "P" inc otions of Deficiencies, Photo	ographs, and Samples are p	nas been taken. "S" indicates ti provided on attached pages. It	hat a Sample has been ems are referenced by
Location		Vegetation	tem	
Location	Erosion	Established	Vectors	Sample
Poneil	alone	None	NONE	MACE
	-			
		Leak Detection System		
	Riser#	Depth of	iciency Structural	
		H <sub>2</sub> O	Defect	
	CE11/	None	Nort	
	06/12	MONE	Mour	
-	261/3	HONE	MOME	
	CE//4	MONE	Mon E	
r	Digney Pack	NOULE	None	
ð	p-orul 1	KIGNIE	NONE	
NOTES:				

P:\FILES\500.01.02\PermitApp\Volume II\VI.8-Leachate\VI.8-Origina\NOWL-II.8-Att II.8.8-PondLeakInspect\_Feb.2016

#### ATTACHMENT II.8.B Pond Integrity/Leak Detection Inspection Form (Typical) OWL Landfill Services, LLC

	· ·	D Zamarin Ger vices, E.		
				Page of
Date:	1/27/2023		Inspector(s):	
Time:	1300		Fasiano	
			-	
Weather:				
Temperature	94	leg. F	Precipitation (last 24 hours)	inches
Skies	CLEAR			
Wind Speed	1	nph		
Wind Direction		'direction blowing from)		
	,			
NOTES: "X" indicates that a Deficier collected. Complete descrip Location.	ncy has been noted. "P" indi ntions of Deficiencies, Photog	graphs, and Samples are p	as been taken. "S" indicates rovided on attached pages.	that a Sample has been Items are referenced by
			em	
Location	Erosion	Vegetation Established	Vectors	Sample
Poncel	Montt	Nont		NONE
		Leak Detection System		
Г		Defic	eiency	
	Riser#	Depth of H <sub>2</sub> O	Structural Defect	
1	Pond	Nort	NONE	
	CE111	MOHE	MONT	
-	(E112	None	Moret	
-	CE113 CE114	MONE	MONE	
_	CE11 4	Monte	Monte	
L	Dryng PAd	MONE	MONE	
NOTES:				

P:VFILES\560.01.02\PermitApplVolume IIVI.8-Leachate\II.8-Origina\text{AOWL-II.8-Att II.8.8-PondLeakinspect\_Feb.2016}

### ATTACHMENT II.8.B Pond Integrity/Leak Detection Inspection Form (Typical) OWL Landfill Services, LLC

				Page of
Date:	8/31/2023		Inspector(s):	
Weather:				
Temperature	93	deg. F	Precipitation (last 24 hours)	inches
Skies	SUNENEY			
Wind Speed	Light Brusser	mph		
	Nother			
NOTES: "X" indicates that a Deficie collected. Complete description.	ncy has been noted. "P" ind ptions of Deficiencies, Photo	icates that a Photograph h graphs, and Samples are p	as been taken. "S" indicates provided on attached pages.	that a Sample has been Items are referenced by
		Pond Condition	tem	
Location	Erosion	Vegetation Established	Vectors	Sample
pond				HOME
-1				
			E U	
		Leak Detection System		
			iciency	
	Riser#	Depth of	iciency Structural Defect	
		Defi	Structural	
	Portel 1	Depth of H <sub>2</sub> O	Structural Defect	
		Depth of H <sub>2</sub> O	Structural Defect	
	Ported 1  CE///  CE// 2  CE// 3	Depth of H <sub>2</sub> O  None  None	Structural Defect  LDNK  PLONE	
	Portd 1  CE///  CE// Z  CE// 3  CE// 4	Defit of H2O NONE NONE NONE NONE NONE NONE NONE NO	Structural Defect  LDNK  PLONE  NLONE	
	Postd 1  CE        CE     2  CE     3  CE     4  CE     5	Defit of H2O NONE NONE NONE NONE NONE	Structural Defect  Llowle  ploale  Alone  Alone  Alone  Alone  Alone  Alone  Alone  Alone	
NOTES:	Portd 1  CE///  CE// Z  CE// 3  CE// 4	Defit of H2O NONE NONE NONE NONE NONE NONE NONE NO	Structural Defect  LDNK  ploatt  Alonet  Nonet	

# ATTACHMENT II.8.B Pond Integrity/Leak Detection Inspection Form (Typical) OWL Landfill Services, LLC

				Page of
<u>Date</u>	= 1 25/202	3	Inspector(s):	
Time	10:15 Am		FALIDA	
Weathe	r:			
	re\&o	dea F	Precipitation (last 24 hours	s) O inches
	es Clear	uv <sub>5</sub> . 1	1 Toolphamon (aut 2 : House	.,
		mph		
Wind Direction	on	(direction blowing from)		
NOTES: "X" indicates that a Deficion collected. Complete description.	ciency has been noted. "P" ind riptions of Deficiencies, Photo	ographs, and Samples are p	nas been taken. "S" indicate provided on attached pages.	s that a Sample has been Items are referenced by
	T	Pond Condition	tem	
Location	Erosion	Vegetation Established	Vectors	Sample
Pont 1		/	~	40
W-12				
		Leak Detection System		
		Def	iciency	]
	Riser #	Depth of H <sub>2</sub> O	Structural Defect	
	Cell 1	Ø	V+0	1
	Cell 2	0	MO	7
	CEIL 3	Ð	MO	
	cell of	D	40	
	CE119	8	NO	
	Doned	8	MO	
NOTES:	Dryong pad	D	l neo /	•
	<del></del>			

## ATTACHMENT II.8.B Pond Integrity/Leak Detection Inspection Form (Typical) OWL Landfill Services, LLC

				Page of
	10/27/623		Inspector(s):	
Time:	32000		148.44	
Weather:				
		deg F	Precipitation (last 24 hours)	) inches
Temperature	Good Good kapa	ueg. 1	1 recipitation (last 24 nours)	) menes
Skies	- Good	esse <b>t</b>		
Wind Direction	N-NE	(direction blowing from)		
NOTES: "X" indicates that a Deficie collected. Complete descri- Location.	ency has been noted. "P" ind iptions of Deficiencies, Photo	licates that a Photograph h ographs, and Samples are p	as been taken. "S" indicates provided on attached pages.	that a Sample has been Items are referenced by
		Pond Condition	tem	
Location	Erosion	Vegetation Established	Vectors	Sample
Pond 1	Nont	MONE	NONE	Ø
54		Leak Detection System		
	Riser#	Depth of	Structural	
	Risci #	H <sub>2</sub> O	Defect	
	CELL 1	NONE	NONE	
	CE112	NOME	NOME	
	CE11 3	MONE	HONE	
	CEIIU	HONE	HONE	_
	CEILS	MONE	NONE	
**		Monte	NONE	
NOTES:	Dryng pad	NOME	1 Nonet	

#### ATTACHMENT II.8.B Pond Integrity/Leak Detection Inspection Form (Typical) OWL Landfill Services, LLC

				Page of
<u>Date:</u>	Nov 24-2023		Inspector(s):	
Time:	9:00Am.	-	FASian	
Weather:				
Temperature	50°	deg. F	Precipitation (last 24 hours)	inches
Skies	partly Cloudy	o		
Wind Speed	Minedy Around 2	ph		
	NE			
			as been taken. "S" indicates t rovided on attached pages. I	
		I	lem	
Location	Erosion	Vegetation Established	Vectors	Sample
Pond	-	-	-	No SAmples
		I I D I C C I		
		Leak Detection System Defi	ciency	
	Riser #	Depth of H <sub>2</sub> O	Structural Defect	
	Poned	MONE	NONE	
	CEILI	MONE	NONE	
	C5112			
	CEIL Z	MONE	NONE	
	CE11 3	Mont	MONE	
	CEII 4	NEWE	NONE	
	1			
NOTES:	Pacl (	NONE	1 HONE	

### ATTACHMENT II.8.B Pond Integrity/Leak Detection Inspection Form (Typical) OWL Landfill Services, LLC

	,			
	E: 12/29/2023	-	Inspector(s): FADAN	
Time	e: 7,63 Am	_	TROTAL	
Weather	r		20	
	re TO	deg F	Precipitation (last 24 hours)	inche
-	es Chear	_445.1	Treesplanten (last 2 v nouls)	mone
	ed 8-10			
	,			
Wind Direction	on west	(direction blowing from)		
		ographs, and Samples are p	as been taken. "S" indicates to provided on attached pages. It	
		Pond Condition		
Lastin			tem	
Location	Erosion		Vectors Vectors	Sample
Location	Erosion	Vegetation It		Sample
		Vegetation Established	Vectors	Sample
		Vegetation Established	Vectors	Sample
		Vegetation Established	Vectors	Sample
		Vegetation Established	Vectors	Sample
		Vegetation Established	Vectors	Sample
		Vegetation Established  North	Vectors	Sample Al/A
	Nont	Leak Detection System Defin Depth of H2O	Vectors  Mont  ciency	Sample AL/A
	NONE;  Riser#  CEL 1	Leak Detection System Depth of	Ciency Structural Defect Mont	Sample
	Riser# CELL (#1/2	Leak Detection System  Defi  Depth of  H2O  MONE	Ciency Structural Defect  MONE	Sample A /A
	Riser#  CEL 1  (#1/2  CEH 3	Leak Detection System Defi Depth of H20  Nort  Nort  Nort	Ciency Structural Defect MONE MONE MONE	Sample Al/A
	Riser#  CEL   1  CEL   2  CEL   3  CEL   4	Leak Detection System Depth of H2O Nont Nont Nont Nont	Ciency Structural Defect MONE NONE NONE NONE	Sample
	Riser#  CFI 1  (±1/2  (±1/2  (±1/4  PAd	Leak Detection System Definition Depth of H2O NONE NONE NONE None None None	Ciency Structural Defect  MONE  MONE  MONE  NONE  NONE  NONE	Sample AAAA
	Riser#  CEL   1  CEL   2  CEL   3  CEL   4	Leak Detection System Depth of H2O Nont Nont Nont Nont	Ciency Structural Defect MONE NONE NONE NONE	Sample

#### ATTACHMENT II.1.C Inspection Form OWL Landfill Services, LLC

ite: (/27/2023	Print Name		
thers:	Signature:		
Inspec	tion will be in accordance with	NMOCD operational	conditions.
m		Satisfactory	Action Required
rance Sign			
ms and outside pond levees			
nk Labels			
nps			
d levels three-foot free board			
e oil on Pits-Ponds			tods to be sknowed
and Pond condition			
and Pond marker numbers		/	
atment Plant inspection			
id waste disposal area inspect	ion		tul
wing trash			
ices and Gates			
k detection sumps - Landfill -	- Liquid present?		
ak detection sumps - Evaporati	ion Ponds - Liquid present?		
ak detection sumps - Drying Pa	ad - Liquid present?		
ndfill Leachate Sump			
oundwater Monitoring			
nd Sludge Depth			
	no 2' unateur	Site War	kines on Tibin-
ELL Y:S IN S	ETO BE TAKEN 4 FT DOW	runing WEll	Currently SHIII
Aury Egunp man READINGS ARI	ETO BE TAKEN 4 FT DOW	Mind FROM EV	Currently SHIII
Aury Plant SE.  Awny Egypp MERADINGS ARI  POND	ETO BE TAKEN 4 FT DOW	runing WEll	Currently SHIII
Auch Plant SE.  Away Egunp mer  READINGS ARI  Vaporation Pond (readings in  POND  1	ETO BE TAKEN 4 FT DOW	Mind FROM EV	Currently SHIII
Auch Plant SE.  Away Egypp ME.  READINGS ARI  POND  1  2	ETO BE TAKEN 4 FT DOW	Mind FROM EV	Cutrently SHIII
Auch Plant SE.  Away Egunp Mac.  READINGS ARI  POND  1	ETO BE TAKEN 4 FT DOW	Mind FROM EV	Cutrently SHIII
POND  1  2  1 4:5 IN 5  1 AWNY E GLAP ME  READINGS ARI  POND  1  2	ETO BE TAKEN 4 FT DOW	Mind FROM EV	Cutrently SHIII
POND  1  2  1 4 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5	ETO BE TAKEN 4 FT DOW	Mind FROM EV	Cutrently SHIII
POND  1  2  1  2  1  2  2  2  2  2  2  2  2	ETO BE TAKEN 4 FT DOW	Mind FROM EV	Cutrently SHIII
PAUL PAUL SEADINGS ARI  aporation Pond (readings in POND  1 2	ETO BE TAKEN 4 FT DOW	Mind FROM EV	Cutrently SHIII
PAUL PAUL SERADINGS ARI  Approximation Pond (readings in POND  1  2  3  4  5  6  7  8	ETO BE TAKEN 4 FT DOW	Mind FROM EV	Cutrently SHIII
PAUL PAUL SERVINGS ARI ADDRIGHT SERVINGS ARI ADDRIGHT SERVINGS ARI POND  1 2 3 4 5 6 7 8 9	ETO BE TAKEN 4 FT DOW	Mind FROM EV	Cutrently SHIII
PAUP READINGS ARI  Approximation Pond (readings in POND  1  2  3  4  5  6  7  8  9 10	ETO BE TAKEN 4 FT DOW	Mind FROM EV	Cutrently SHIII
According Play 5 Expression Pond (readings in POND)  1  2  3  4  5  6  7  8  9  10  11	ETO BE TAKEN 4 FT DOW	Mind FROM EV	Cutrently SHIII
Aury Play 5 5 READINGS ARI  Appration Pond (readings in POND)  1  2  3  4  5  6  7  8  9  10	ETO BE TAKEN 4 FT DOW	Mind FROM EV	Cutrently SHIII
READINGS ARI  Auch Play Egup me.  READINGS ARI  POND  1  2  3  4  5  6  7  8  9  10  11  12  11  12  11  12  11  12  11  12  11  12  11  12	ETC BE TAKEN 4 FT DOW  ppm):  ppm is registered at the Facilit	NWIND FROM EVA	APORATION PONDS ALEA.
READINGS ARI  RE	ppm):  Deficient of the Pond. If H <sub>2</sub> S levels in the Pond. If H <sub>2</sub> S levels in the Pond.	y, personnel will evace each 20 ppm, the Face	APORATION PONDS ACEA -
READINGS ARI  Appration Pond (readings in POND  1  2  3  4  5  6  7  8  9  10  11  12  12  11  12  12  14  15  10  11  12  10  11  12  13  14  15  16  17  18  18  19  10  10  11  11  12  10  11  12  10  10	ppm):  Oppm is registered at the Facility vind of the Pond. If H <sub>2</sub> S levels is 505-231-1071	y, personnel will evace each 20 ppm, the Face	APORATION PONDS ACCA -
READINGS ARI  RE	ppm):  Dippm is registered at the Facility vind of the Pond. If H <sub>2</sub> S levels in 505-231-1071 575-392-5580	y, personnel will evace each 20 ppm, the Face	APORATION PONDS Area.  The series of the ser
READINGS ARI  Appration Pond (readings in POND)  1  2  3  4  5  6  7  8  9  10  11  12  1the event that a reading of 10 onitor H <sub>2</sub> S levels at the downwell be given to the following:  DWL Office  New Mexico State Police	ppm):  Oppm is registered at the Facility vind of the Pond. If H <sub>2</sub> S levels is 505-231-1071	y, personnel will evace each 20 ppm, the Face	APORATION PONDS ACCA -
READINGS ARI  POND  1  2  3  4  5  6  7  8  9  10  11  12  n the event that a reading of 10  ponitor H <sub>2</sub> S levels at the downware	ppm):  Dippm is registered at the Facility vind of the Pond. If H <sub>2</sub> S levels in 505-231-1071 575-392-5580	y, personnel will evace each 20 ppm, the Face NMOCD Santa For Receipt & Approximately 100 ppm, the Santa For Receipt & Approximately 100 ppm, the Face NMOCD Santa For Receipt & Approximately	APORATION PONDS ACEA  suate the area and operator will ility will be closed and notification  575-393-6161  505-476-3440

# ATTACHMENT II.1.C

247		ction Form fill Services, LLC		
Date: 2 3/702		Name: ZACh/	RAMOS-	
Others:	Signate	ure:		
Insp	ection will be in accordance	with NMOCD operation	anal conditions.	
Item		Satisfactory	Action Required	
Entrance Sign				
Berms and outside pond levees				
Tank Labels				
Sumps		/		
Pond levels three-foot free boar	rd	1		
Free oil on Pits-Ponds		/	NEEDS TO BE SKY	14.17
Pit and Pond condition			1000 000	TURE 4
Pit and Pond marker numbers				
Treatment Plant inspection				
Solid waste disposal area inspec	ction		Still Full	
Blowing trash			NEPOLOGICO	is too Dinied Ard
Fences and Gates			NEEdTogEtCre	Dick teach
Leak detection sumps - Landfill	- Liquid present?			7,42,7,5
Leak detection sumps - Evapora	ation Ponds - Liquid present	2		
Leak detection sumps - Drying .		1		
Landfill Leachate Sump		/	NEED to hAUE WAS	14-0 01114
Groundwater Monitoring			THE WAY	exputeg.
Pond Sludge Depth				
*Comments & Repairs:	DISSUE PUE	reath ON	Mul plant swome	40 BETURNING GOO
he to Tre-In	is thanky ?	omplete Wi	- Il They Exus	Dal the d
Eta to 95+ the	= / EUE / down.		QUIDART TUNNE	Dal thedring P. G Will Continue T.
ork one Egypthere	1,-	ue .	1) 1	7 Will Continue 7.
WOLL LAKEADINGS AND	ETO BE TAKEN 4 FT DO	OWNWIND FROM F	VAPORATION PONDS	
Evaporation Pond (readings in			VALORATION TO NOS	
POND	<u>)</u>	<u></u>		
1	(			
2				
3				
4				
5				
6			5.	
7				
8				
9				
10				
11				
12				
In the event that a reading of 10 nonitor $H_2S$ levels at the downwill be given to the following:	ppm is registered at the Fac vind of the Pond. If H <sub>2</sub> S leve	ility, personnel will evals reach 20 ppm, the Fa	acuate the area and operator wil scility will be closed and notific	ll eation
OWL Office	505-231-1071	NMOCD Hobbs	575-393-6161	
New Mexico State Police	575-392-5580	NMOCD Hobbs		
Lea County Sheriff	575-397-3611	TAMOCD Santa I	303-470-3440	
,	-,, -, -, -, -, -, -, -, -, -, -, -,			
		Receipt & Appr	oval	

Name:

Date:

C:\Userv\crumos\Deaktop\Documents\Copy of OWL-II.1-Att II.1.C-InspectForm\_Feb.2016

vith NMOCD operation  Satisfactory	nal conditions.  Action Required
Satisfactory	Action Required
	Cot Cleaned.
	GOF CICERRO
	METAS SOME repairs.
,	906 Empty
	TO Chilory
1	
	SSUEC With lines
8 H25	No Birds
	17º p.raz
ity, personnel will evac reach 20 ppm, the Fac	cuate the area and operator will cility will be closed and notification
reach 20 ppm, the Fac	ility will be closed and notification
reach 20 ppm, the Fac	cility will be closed and notification 575-393-6161
reach 20 ppm, the Fac	cility will be closed and notification 575-393-6161
NMOCD Hobbs NMOCD Santa Fe	575-393-6161 505-476-3440
reach 20 ppm, the Fac	575-393-6161 505-476-3440
	My into in the state of the sta

ners:	Signature			
		*		
Inspecti	on will be in accordance.wi			
em		Satisfactory	Action Require	eu
ntrance Sign				
erms and outside pond levees				
ank Labels				
mps				
and levels three-foot free board			un ater gom de	1 0000
ee oil on Pits-Ponds		-	WHER GITT OF	-
t and Pond condition				
it and Pond marker numbers				
reatment Plant inspection			Strait do	15
olid waste disposal area inspecti	on	-	The great show	
lowing trash				
ences and Gates		-		
- Is detection summe - I andfill -	Liquid present?	-		
eak detection sumps - Evaporati	ion Ponds - Liquid present?			
eak detection sumps - Drying Pa	ad - Liquid present?			
andfill Leachate Sump			done Bx Ps	4
Groundwater Monitoring		-	MONE OF 12	
ond Sludge Depth		0	coal short	+ dany We
Auch plast is	E TO BE TAKEN 4 FT DO	H <sub>2</sub> Sweek DWNWIND FROM I	Montand Since	Molus Molus Survey Survey
Evaporation Pond (readings in POND  1  2  3  4	E TO BE TAKEN 4 FT DO	H2SLUETEL	HOBING	HOWA FLOWA
Evaporation Pond (readings in POND  1 2	E TO BE TAKEN 4 FT DO	H <sub>2</sub> Sweek DWNWIND FROM I	HOBING	HOWA FLOWA
Evaporation Pond (readings in POND  1  2  3  4	E TO BE TAKEN 4 FT DO	H <sub>2</sub> Sweek DWNWIND FROM I	HOBING	MOWA MOWA
Evaporation Pond (readings in POND  1 2 3 4 5 6 7	E TO BE TAKEN 4 FT DO	H <sub>2</sub> Sweek DWNWIND FROM I	HOBING	HOWA
Evaporation Pond (readings in POND  1 2 3 4 5 6 7 8	E TO BE TAKEN 4 FT DO	H <sub>2</sub> Sweek DWNWIND FROM I	HOBING	HOWA
Evaporation Pond (readings in POND  1 2 3 4 5 6 7 8 9	E TO BE TAKEN 4 FT DO	H <sub>2</sub> Sweek DWNWIND FROM I	HOBING	HOWA
Evaporation Pond (readings in POND  1 2 3 4 5 6 7 8 9 10	E TO BE TAKEN 4 FT DO	H <sub>2</sub> Sweek DWNWIND FROM I	HOBING	HOWA
Evaporation Pond (readings in POND  1 2 3 4 5 6 7 8 9 10 11	E TO BE TAKEN 4 FT DO	H <sub>2</sub> SWEEL DWNWIND FROM I	Ho Birch	MO WA
Evaporation Pond (readings in POND  1 2 3 4 5 6 7 8 9 10 11 12 *In the event that a reading of 1 monitor H <sub>2</sub> S levels at the downwill be given to the following:  OWL Office  New Mexico State Police	o ppm is registered at the Fawind of the Pond. If H <sub>2</sub> S let 505-231-1071 575-392-5580	H <sub>2</sub> S WEEL DWNWIND FROM I HZ S	evacuate the area and operation will be closed and	ator will a notification
Evaporation Pond (readings in POND  1 2 3 4 5 6 7 8 9 10 11 12 *In the event that a reading of 1 monitor H <sub>2</sub> S levels at the downwill be given to the following:  OWL Office	o ppm is registered at the Fawind of the Pond. If H <sub>2</sub> S leads	acility, personnel will vels reach 20 ppm, the	evacuate the area and operate Facility will be closed and the	ator will a notification
Evaporation Pond (readings in POND  1 2 3 4 5 6 7 8 9 10 11 12 *In the event that a reading of 1 monitor H <sub>2</sub> S levels at the downwill be given to the following:  OWL Office  New Mexico State Police	o ppm is registered at the Fawind of the Pond. If H <sub>2</sub> S let 505-231-1071 575-392-5580	acility, personnel will wels reach 20 ppm, the NMOCD Hot NMOCD San	evacuate the area and operate Facility will be closed and the	ator will I notification

	spection will be in accordance		
tem		Satisfactory	Action Required
Entrance Sign		/	
Berms and outside pond levee	S	/	
ank Labels			
umps		/	
ond levels three-foot free box	ard		
ree oil on Pits-Ponds		/	
it and Pond condition			
it and Pond marker numbers			
reatment Plant inspection			
olid waste disposal area insp	ection	/	•
lowing trash			HAVE A Closure Cross or
ences and Gates		/	HAVE A Cleaning Criew on
eak detection sumps - Landfi			
eak detection sumps - Evapor		1?	
eak detection sumps - Drying	g Pad - Liquid present?		
andfill Leachate Sump			
roundwater Monitoring			Det 1 1/1/
			PSC 15 Schedulod to a
ond Sludge Depth  Comments & Repairs:  A F A P A S F  A F A F A S F  A F A S	BE SENTO FF	DUNG GREAT, DIOLESS IS IS LONISTORIE HIS GENTING TO DOWNWIND FROM E	Mud plant is down of source of sourc
report on Side Clear READINGS A READING A REA	BE SENTS 4 FOR TAKEN 4 FT D	DIOLESS IS OF HIS APPLICATION OF HIS APPLICATION OF HIS STATE OF HIS S	Mudplant is down , slow) - second unit

		Name:	
Others:	Signa	ture:	
	2 A SA S		3000 100000 A
	pection will be in accordance	e with NMOCD operation	
tem		Satisfactory	Action Required
Intrance Sign			
erms and outside pond levees	S		
ank Labels			
umps			
ond levels three-foot free boa	ard		
ree oil on Pits-Ponds			
it and Pond condition			
it and Pond marker numbers			
reatment Plant inspection			
olid waste disposal area inspe	ection	-	
lowing trash		/	
ences and Gates		/	
eak detection sumps - Landfi	ll - Liquid present?	-	
eak detection sumps - Evapor			
eak detection sumps - Drying	Pad - Liquid present?	1	, - ,
andfill Leachate Sump	Control of the Contro		NEED to Pull NOVEW
Froundwater Monitoring			Pac is scholar to Opmo
ond Sludge Depth			1
s otrussion D	domis WEIT	whish Keepma	+ the Moment. Dryng, Equipment issues.
vaporation Pond (readings	TE TO BE TAKEN 4 FT	and some	LY ATE OF S PACE - CO LY ATE OF S PACE - CO EVAPORATION PONDS
S of ruggling The April 19 READINGS A syaporation Pond (readings POND	TE TO BE TAKEN 4 FT	whish Keepma	LY ATE OF S PACE - CO LY ATE OF S PACE - CO EVAPORATION PONDS
S of ruggling The Appropriate READINGS A symporation Pond (readings POND	TE TO BE TAKEN 4 FT	whish Keepma	LY ATE OF S PACE - CO LY ATE OF S PACE - CO EVAPORATION PONDS
vaporation Pond (readings	TE TO BE TAKEN 4 FT	whish Keepma	LY ATE OF S PACE - CO LY ATE OF S PACE - CO EVAPORATION PONDS
vaporation Pond (readings POND  1  2  3	TE TO BE TAKEN 4 FT	whish Keepma	LY ATE OF S PACE - CO LY ATE OF S PACE - CO EVAPORATION PONDS
vaporation Pond (readings	TE TO BE TAKEN 4 FT	whish Keepma	WATER OFS PAd - CO
vaporation Pond (readings POND  1  2  3	TE TO BE TAKEN 4 FT	whish Keepma	LY ATE OF S PACE - CO LY ATE OF S PACE - CO EVAPORATION PONDS
vaporation Pond (readings POND  1  2  3  4	TE TO BE TAKEN 4 FT	whish Keepma	LY ATE OF S PACE - CO LY ATE OF S PACE - CO EVAPORATION PONDS
vaporation Pond (readings POND  1  2  3  4	TE TO BE TAKEN 4 FT	whish Keepma	LY ATE OF S PACE - CO LY ATE OF S PACE - CO EVAPORATION PONDS
vaporation Pond (readings POND  1  2  3  4  5  6	TE TO BE TAKEN 4 FT	whish Keepma	LY ATE OF S PACE - CO LY ATE OF S PACE - CO EVAPORATION PONDS
vaporation Pond (readings POND  1  2  3  4  5  6  7	TE TO BE TAKEN 4 FT	whish Keepma	LY ATE OF S PACE - CO LY ATE OF S PACE - CO EVAPORATION PONDS
vaporation Pond (readings POND  1  2  3  4  5  6  7	TE TO BE TAKEN 4 FT	whish Keepma	LY ATE OF S PACE - CO LY ATE OF S PACE - CO EVAPORATION PONDS
vaporation Pond (readings POND  1 2 3 4 5 6 7 8 9	TE TO BE TAKEN 4 FT	whish Keepma	LY ATE OF S PACE - CO LY ATE OF S PACE - CO EVAPORATION PONDS
vaporation Pond (readings POND  1 2 3 4 5 6 7 8 9 10	TE TO BE TAKEN 4 FT	whish Keepma	LY ATE OF S PACE - CO LY ATE OF S PACE - CO EVAPORATION PONDS
READINGS A Example of the second of the event that a reading of	In ppm):	acility, personnel will ev	LY ATE OF S PACE - CO LY ATE OF S PACE - CO EVAPORATION PONDS
READINGS A  Example of the reading o	in ppm):  10 ppm is registered at the Frewind of the Pond. If H <sub>2</sub> S le	acility, personnel will every reach 20 ppm, the F	WAPORATION PONDS  WAPORATION PONDS  We Bir ds:  Wo wat  Swppe  Are  Vacuate the area and operator will  Facility will be closed and notification
READINGS A  Example of the readings of the reading	in ppm):  10 ppm is registered at the Friend of the Pond. If H <sub>2</sub> S le	acility, personnel will evels reach 20 ppm, the F	VAPORATION PONDS  VAPORATION PONDS  (2 B): (s: )  (2 B): (s: )  (2 B): (s: )  (3 C)  (4 C): (s: )  (5 C)  (6 C): (s: )  (7 C): (s: )  (8 C): (s: )  (9 C): (s: )  (1 C): (s: )  (2 C): (s: )  (3 C): (s: )  (4 C): (s: )  (5 C): (s: )  (6 C): (s: )  (7 C): (s: )  (8 C): (s: )  (9 C): (s: )  (1 C): (s: )  (1 C): (s: )  (2 C): (s: )  (3 C): (s: )  (4 C): (s: )  (5 C): (s: )  (6 C): (s: )  (7 C): (s: )  (8 C): (s: )  (9 C): (s: )  (9 C): (s: )  (1 C): (s: )  (1 C): (s: )  (2 C): (s: )  (3 C): (s: )  (4 C): (s: )  (5 C): (s: )  (6 C): (s: )  (7 C): (s: )  (8 C): (s: )  (9 C): (
READINGS A  Example of the readings of the reading	in ppm):  10 ppm is registered at the Frewind of the Pond. If H <sub>2</sub> S less 505-231-1071 575-392-5580	acility, personnel will every reach 20 ppm, the F	VAPORATION PONDS  VAPORATION PONDS  (2 B): (s: )  (2 B): (s: )  (2 B): (s: )  (3 C)  (4 C): (s: )  (5 C)  (6 C): (s: )  (7 C): (s: )  (8 C): (s: )  (9 C): (s: )  (1 C): (s: )  (2 C): (s: )  (3 C): (s: )  (4 C): (s: )  (5 C): (s: )  (6 C): (s: )  (7 C): (s: )  (8 C): (s: )  (9 C): (s: )  (1 C): (s: )  (1 C): (s: )  (2 C): (s: )  (3 C): (s: )  (4 C): (s: )  (5 C): (s: )  (6 C): (s: )  (7 C): (s: )  (8 C): (s: )  (9 C): (s: )  (9 C): (s: )  (1 C): (s: )  (1 C): (s: )  (2 C): (s: )  (3 C): (s: )  (4 C): (s: )  (5 C): (s: )  (6 C): (s: )  (7 C): (s: )  (8 C): (s: )  (9 C): (
READINGS A  Example of the readings of the reading	in ppm):  10 ppm is registered at the Friend of the Pond. If H <sub>2</sub> S le	acility, personnel will evels reach 20 ppm, the F	VAPORATION PONDS  VAPORATION PONDS  (2 B): (s: )  (2 B): (s: )  (2 B): (s: )  (3 C)  (4 C): (s: )  (5 C)  (6 C): (s: )  (7 C): (s: )  (8 C): (s: )  (9 C): (s: )  (1 C): (s: )  (2 C): (s: )  (3 C): (s: )  (4 C): (s: )  (5 C): (s: )  (6 C): (s: )  (7 C): (s: )  (8 C): (s: )  (9 C): (s: )  (1 C): (s: )  (1 C): (s: )  (2 C): (s: )  (3 C): (s: )  (4 C): (s: )  (5 C): (s: )  (6 C): (s: )  (7 C): (s: )  (8 C): (s: )  (9 C): (s: )  (9 C): (s: )  (1 C): (s: )  (1 C): (s: )  (2 C): (s: )  (3 C): (s: )  (4 C): (s: )  (5 C): (s: )  (6 C): (s: )  (7 C): (s: )  (8 C): (s: )  (9 C): (
READINGS A  Example of the readings of the reading	in ppm):  10 ppm is registered at the Frewind of the Pond. If H <sub>2</sub> S less 505-231-1071 575-392-5580	acility, personnel will evels reach 20 ppm, the F	vacuate the area and operator will recility will be closed and notification  575-393-6161  Fe 505-476-3440
READINGS A  Example of the readings of the reading	in ppm):  10 ppm is registered at the Frewind of the Pond. If H <sub>2</sub> S less 505-231-1071 575-392-5580	acility, personnel will evels reach 20 ppm, the F	vacuate the area and operator will recility will be closed and notification  575-393-6161  Fe 505-476-3440
READINGS A  Example of the readings of the reading	in ppm):  10 ppm is registered at the Frewind of the Pond. If H <sub>2</sub> S less 505-231-1071 575-392-5580	acility, personnel will evels reach 20 ppm, the F	VAPORATION PONDS  No Water Support Are will accust the area and operator will accility will be closed and notification as 575-393-6161  Fe 505-476-3440
vaporation Pond (readings POND  1 2 3 4 5 6 7 8 9 10 11 12 In the event that a reading of conitor H <sub>2</sub> S levels at the down ill be given to the following:  OWL Office New Mexico State Police	in ppm):  10 ppm is registered at the Frewind of the Pond. If H <sub>2</sub> S less 505-231-1071 575-392-5580	acility, personnel will evels reach 20 ppm, the F	VAPORATION PONDS  No Water Support Are will accust the area and operator will accility will be closed and notification as 575-393-6161  Fe 505-476-3440

Inspection will be in accordance with NMOCD operational conditions.    Item	Date: 7/7/202	S Print Na	ame:		
Satisfactory   Action Required	Others:	Signatur	re:		_
Entrance Sign Berms and outside pond levees Tank Labels Sumps Prond levels three-foot free board Pree oil on Pits-Ponds Pit and Pond condition Pit and Pond marker numbers Treatment Plant inspection Solid waste disposal area inspection Blowing trash Fences and Gates Leak detection sumps - Evaporation Ponds - Liquid present? Leak detection sumps - Evaporation Ponds - Liquid present? Leak detection sumps - Evaporation Ponds - Liquid present? Leak detection sumps - Evaporation Ponds - Liquid present? Leak detection sumps - Propriate Pad - Liquid present? Leak detection sumps - Propriation Ponds - Liquid present? Leak detection sumps - Propriation Ponds - Liquid present? Leak detection sumps - Propriation Ponds - Liquid present? Leak detection sumps - Propriation Ponds - Liquid present? Leak detection sumps - Propriation Ponds - Liquid present? Leak detection sumps - Propriation Ponds - Liquid present? Leak detection sumps - Propriation Ponds - Liquid present? Leak detection sumps - Propriation Ponds - Liquid present? Leak detection sumps - Propriation Ponds - Liquid present? Leak detection sumps - Propriation Ponds - Liquid present? Leak detection sumps - Propriation Ponds - Liquid present? Leak detection sumps - Propriation Ponds - Liquid present? Leak detection sumps - Propriation Ponds - Liquid present? Leak detection sumps - Evaporation Ponds - Liquid present? Leak detection sumps - Evaporation Ponds - Liquid present? Leak detection sumps - Evaporation Ponds - Liquid present? Leak detection sumps - Evaporation Ponds - Liquid present? Leak detection sumps - Evaporation Ponds - Liquid present? Leak detection sumps - Evaporation Ponds - Liquid present? Leak detection sumps - Evaporation Ponds - Liquid present? Leak detection sumps - Evaporation Ponds - Liquid present? Leak detection sumps - Evaporation Ponds - Liquid present? Leak detection sumps - Evaporation Ponds - Liquid present? Leak detection sumps - Evaporation Ponds - Liquid present? Leak detection sumps - Evaporation Ponds - Liquid present? Leak detection	Insp	pection will be in accordance v	vith NMOCD operation	nal conditions.	<u> </u>
Berns and outside pond levees   Tank Labels   Tank Label			Satisfactory	Action Required	1
Tank Labels Sumps Pond levels three-foot free board Free oil on Pits-Ponds Pit and Pond condition Pit and Pond marker numbers Treatment Plant inspection Blowing trash Fences and Gates Leak detection sumps - Landfill - Liquid present? Leak detection sumps - Evaporation Ponds - Liquid present? Leak detection sumps - Evaporation Ponds - Liquid present? Leak detection sumps - Dray Pad - Liquid pre			/	-	1
Sumps   Pond levels three-foot free board   Free oil on Pits-Ponds     Pit and Pond condition     Pit and Pond marker numbers     Treatment Plant inspection     Solid waste disposal area inspection     Blowing trans     Eleak detection sumps - Landfill - Liquid present?     Leak detection sumps - Evaporation Ponds - Liquid present?     Leak detection sumps - Evaporation Ponds - Liquid present?     Leak detection sumps - Drying Pad - Liquid present?     Leak detection sump	Berms and outside pond levees		-		
Pond levels three-foot free board   Free oil on Pits-Ponds	Tank Labels				1
Free oil on Pils-Ponds Pit and Pond condition Pit and Pond marker numbers Treatment Plant inspection Solid waste disposal area inspection Blowing trash Fences and Gates Leak detection sumps - Landfill - Liquid present? Leak detection sumps - Evaporation Ponds - Liquid present? Leak detection sumps - Drying Pad - Liquid present? Leak detection sumps - Drying Pad - Liquid present? Leak detection sumps - Drying Pad - Liquid present? Leak detection sumps - Drying Pad - Liquid present? Leak detection sumps - Drying Pad - Liquid present? Leak detection sumps - Drying Pad - Liquid present? Leak detection sumps - Evaporation Ponds - Liquid present? Leak detection sumps - Drying Pad - Liquid present? Leak detection sumps - Landfill - Leak detection sumps - Landfill - Leak detection sumps - Landfill - Leak detection sumps - Landfill Leak detect	Sumps		/		1
Pit and Pond marker numbers Treatment Plant inspection  Solid waste disposal area inspection  Blowing trash  Fences and Gates  Leak detection sumps - Landfill - Liquid present?  Leak detection sumps - Drying Pad - Liquid present?  Landfill Leachate Sump  Groundwater Monitoring  Fond Sludge Depth  *Comments & Repairs:  Curtably have onto 3 Phase down the Weet  *Comments & Repairs:  Curtably have onto 3 Phase down the Weet  Comments & Repairs:  Curtably have onto 3 Phase down the Weet  Reading Same test of the Taken 4 proposed in the Hard test of the Comments of the Com	Pond levels three-foot free boa	rd	/		1
Fit and Pond marker numbers Treatment Plant inspection  Blowing trash Fences and Gates Leak detection sumps - Landfill - Liquid present? Leak detection sumps - Drying Pad - Liquid present? Leak detection sumps - Drying Pad - Liquid present? Leak detection sumps - Drying Pad - Liquid present? Leak detection sumps - Drying Pad - Liquid present? Leak detection sumps - Drying Pad - Liquid present? Leak detection sumps - Drying Pad - Liquid present? Leak detection sumps - Drying Pad - Liquid present? Leak detection sumps - Drying Pad - Liquid present? Leak detection sumps - Drying Pad - Liquid present? Leak detection sumps - Drying Pad - Liquid present? Leak detection sumps - Drying Pad - Liquid present? Leak detection sumps - Landfill - Liquid present? Leak detection sumps - Drying Pad - Liquid present? Leak detection sumps - Drying Pad - Liquid present? Leak detection sumps - Landfill -			/		1
Treatment Plant inspection  Solid waste disposal area inspection  Blowing trash  Fences and Gates  Leak detection sumps - Evaporation Ponds - Liquid present?  Leak detection sumps - Drying Pad - Liquid present?  Leak detection sumps - Drying Pad - Liquid present?  Leak detection sumps - Drying Pad - Liquid present?  Leak detection sumps - Drying Pad - Liquid present?  Leak detection sumps - Drying Pad - Liquid present?  Leak detection sumps - Drying Pad - Liquid present?  Leak detection sumps - Drying Pad - Liquid present?  Leak detection sumps - Drying Pad - Liquid present?  Leak detection sumps - Drying Pad - Liquid present?  Leak detection sumps - Drying Pad - Liquid present?  Leak detection sumps - Evaporation Ponds & Repairs - Control of Park					1
Solid waste disposal area inspection  Blowing trash Fences and Gates  Leak detection sumps - Landfill - Liquid present?  Leak detection sumps - Evaporation Ponds - Liquid present?  Landfill Leachate Sump  Groundwater Monitoring  Pond Sludge Depth  *Comments & Repairs:  *County Bards - Andled - Work - Work - Andled - Ponds - Andled - A	Pit and Pond marker numbers				1
Solid waste disposal area inspection  Blowing trash Fences and Gates  Leak detection sumps - Landfill - Liquid present?  Leak detection sumps - Evaporation Ponds - Liquid present?  Leak detection sumps - Drying Pad - Liquid present?  Landfill Leachate Sump  Groundwater Monitoring  Pond Sludge Depth  *Comments & Repairs:  Curtain Liput On Fig. Plans down this Dest Control of Ponds Phase down this Dest Control of Ponds Phase down this Dest Control of Ponds Phase Dest Pha	Treatment Plant inspection				1
Blowing trash Fences and Gates Leak detection sumps - Landfill - Liquid present? Leak detection sumps - Evaporation Ponds - Liquid present? Leak detection sumps - Drying Pad - Liquid present? Leak detection sumps - Drying Pad - Liquid present? Leak detection sumps - Drying Pad - Liquid present? Leak detection sumps - Drying Pad - Liquid present? Leak detection sumps - Drying Pad - Liquid present? Leak detection sumps - Drying Pad - Liquid present? Leak detection sumps - Drying Pad - Liquid present? Leak detection sumps - Drying Pad - Liquid present? Leak detection sumps - Drying Pad - Liquid present? Leak detection sumps - Drying Pad - Liquid present? Leak detection sumps - Evaporation Ponds Leak Landfill Leak Landfill Leak detection sumps - Drying Pad - Liquid present?  Leak detection sumps - Evaporation Ponds Landfill Leak Landfill Leak detection sumps - Liquid present?  Leak detection sumps - Evaporation Ponds Pad - Liquid present?  Leak detection sumps - Evaporation Ponds Pad - Liquid present?  Leak detection sumps - Evaporation Ponds Pad - Liquid present?  Leak detection sumps - Evaporation Ponds Pad - Liquid present?  Leak detection sumps - Evaporation Ponds Pad - Liquid present?  Leak detection sumps - Evaporation Ponds Pad - Liquid present?  Leak detection sumps - Drying Pad - Liquid present?  Leak detection sumps - Drying Pad - Liquid present?  Leak detection sumps - Drying Pad - Liquid present?  Leak detection sumps - Drying Pad - Liquid Pad - Liquid Pad - Pad		ection	-		1
Fences and Gates  Leak detection sumps - Landfill - Liquid present?  Leak detection sumps - Evaporation Ponds - Liquid present?  Leak detection sumps - Drying Pad - Liquid Present?  Leak detection sumps - Drying Pad - Liquid Present?  Leak detection sumps - Drying Pad - Liquid Present?  Leak detection sumps - Drying Pad - Liquid Present?  Leak detection sumps - Drying Pad - Liquid Present?  Leak detection sumps - Drying Pad - Liquid Present?  Leak detection sumps - Drying Pad - Liquid Present?  Leak detection sumps - Drying Pad - Liquid Present Pad - P		-	/	Hund Com 1 to make on land	410
Leak detection sumps - Evaporation Ponds - Liquid present?  Leak detection sumps - Drying Pad - Liquid present?  Leak detection sumps - Drying Pad - Liquid present?  Leak detection sumps - Drying Pad - Liquid present?  Leak detection sumps - Drying Pad - Liquid present?  Leak detection sumps - Drying Pad - Liquid present?  Leak Getate - Drying Pad - Liquid present?  Leak Burgs - Drying Pad - Liquid Pad - Drying Pad - Liquid Pad - Drying Pad				THE CIEW IN PROPERTY INST	MERI
Leak detection sumps - Evaporation Ponds - Liquid present?  Leak detection sumps - Drying Pad - Liquid present?  Leak detection sumps - Drying Pad - Liquid present?  Leak detection sumps - Drying Pad - Liquid present?  Leak detection sumps - Drying Pad - Liquid present?  Leak detection sumps - Drying Pad - Liquid present?  Leak Getate - Drying Pad - Liquid present?  Leak Burgs - Drying Pad - Liquid Pad - Drying Pad - Liquid Pad - Drying Pad		I - Liquid present?			
Leak detection sumps - Drying Pad - Liquid present?  Landfill Leachate Sump  Pond Sludge Depth  "Comments & Repairs:  (					1
Landfill Leachate Sump   Groundwater Monitoring   Lance Ry PSC     Pond Studge Depth					-
Groundwater Monitoring Pond Sludge Depth **Comments & Repairs: Currently Mark Only 3 Phase down his Week Cecuted Parks and William December 1 Phase Parks Beek Pleasured Phase Currently Mark Only 19 Phase Parks Beek Pleasured Phase Currently Phase Property Inches Parks Pleasured Phase Property Inches Parks Pleasured Phase Property Inches Phase Parks Pleasured Phase Property Inches Parks Pleasured Phase Property Inches Parks Plant Property Inches Property Inches Parks Pond  1 2 2 3 4 5 6 6 7 7 8 9 9 10 11 11 12 12 12 12 12 12 12 12 12 12 12		z aa - Enquiu presenti			1
Pond Sludge Depth  *Comments & Repairs:    Arts And   Arts   Ar				1 2 11-1	-
*Comments & Repairs: Curtaily Aux Ont 3 Phase down the West Court ( ) Arts And will be given to the following:  ONLY FIRST WE DESCRIPTION ON FROM EVAPORATION PONDS  POND  READINGS ARE TO BE TAKEN 4 FT DOWNWIND FROM EVAPORATION PONDS  POND  1  2  3  4  5  6  7  8  9  10  11  12  Pin the event that a reading of 10 ppm is registered at the Facility, personnel will evacuate the area and operator will monitor H <sub>2</sub> S levels at the downwind of the Pond. If H <sub>2</sub> S levels reach 20 ppm, the Facility will be closed and notification will be given to the following:  OWL Office  505-231-1071  NMOCD Hobbs  575-393-6161  New Mexico State Police  575-397-3611  Receipt & Approval Name:  Receipt & Approval Name:				done By PSC.	1
PART ANGLO-T WORK ON FIRES WILL PROVIDE THE PROVIDENCE OF THE PROV	+C	11.10			Ι,
2 3 4 5 6 7 8 9 10 11 12 In the event that a reading of 10 ppm is registered at the Facility, personnel will evacuate the area and operator will monitor H <sub>2</sub> S levels at the downwind of the Pond. If H <sub>2</sub> S levels reach 20 ppm, the Facility will be closed and notification will be given to the following:  OWL Office 505-231-1071 NMOCD Hobbs 575-393-6161  New Mexico State Police 575-392-5580 NMOCD Santa Fe 505-476-3440  Lea County Sheriff 575-397-3611  Receipt & Approval Name:	Evaporation Pond (readings i	gones well	8	PSALE CLE	SAT CLUB
3 4 5 6 7 8 9 10 11 12 PIn the event that a reading of 10 ppm is registered at the Facility, personnel will evacuate the area and operator will monitor H <sub>2</sub> S levels at the downwind of the Pond. If H <sub>2</sub> S levels reach 20 ppm, the Facility will be closed and notification will be given to the following:  OWL Office 505-231-1071 NMOCD Hobbs 575-393-6161  New Mexico State Police 575-392-5580 NMOCD Santa Fe 505-476-3440  Lea County Sheriff 575-397-3611  Receipt & Approval Name:	1				Sur
4 5 6 7 8 9 10 11 12 PIn the event that a reading of 10 ppm is registered at the Facility, personnel will evacuate the area and operator will monitor H <sub>2</sub> S levels at the downwind of the Pond. If H <sub>2</sub> S levels reach 20 ppm, the Facility will be closed and notification will be given to the following:  OWL Office 505-231-1071 NMOCD Hobbs 575-393-6161  New Mexico State Police 575-392-5580 NMOCD Santa Fe 505-476-3440  Lea County Sheriff 575-397-3611  Receipt & Approval Name:	2			Collector	CAT
6 7 8 9 10 11 12 PIn the event that a reading of 10 ppm is registered at the Facility, personnel will evacuate the area and operator will monitor H <sub>2</sub> S levels at the downwind of the Pond. If H <sub>2</sub> S levels reach 20 ppm, the Facility will be closed and notification will be given to the following:  OWL Office 505-231-1071 NMOCD Hobbs 575-393-6161  New Mexico State Police 575-392-5580 NMOCD Santa Fe 505-476-3440  Lea County Sheriff 575-397-3611  Receipt & Approval Name:	3				
6 7 8 9 10 11 12 *In the event that a reading of 10 ppm is registered at the Facility, personnel will evacuate the area and operator will monitor H <sub>2</sub> S levels at the downwind of the Pond. If H <sub>2</sub> S levels reach 20 ppm, the Facility will be closed and notification will be given to the following:  OWL Office 505-231-1071 NMOCD Hobbs 575-393-6161  New Mexico State Police 575-392-5580 NMOCD Santa Fe 505-476-3440  Lea County Sheriff 575-397-3611  Receipt & Approval Name:	4				
8 9 10 11 12 *In the event that a reading of 10 ppm is registered at the Facility, personnel will evacuate the area and operator will monitor H <sub>2</sub> S levels at the downwind of the Pond. If H <sub>2</sub> S levels reach 20 ppm, the Facility will be closed and notification will be given to the following:  OWL Office 505-231-1071 NMOCD Hobbs 575-393-6161  New Mexico State Police 575-392-5580 NMOCD Santa Fe 505-476-3440  Lea County Sheriff 575-397-3611  Receipt & Approval Name:	5				
8 9 10 11 12 *In the event that a reading of 10 ppm is registered at the Facility, personnel will evacuate the area and operator will monitor H <sub>2</sub> S levels at the downwind of the Pond. If H <sub>2</sub> S levels reach 20 ppm, the Facility will be closed and notification will be given to the following:  OWL Office 505-231-1071 NMOCD Hobbs 575-393-6161  New Mexico State Police 575-392-5580 NMOCD Santa Fe 505-476-3440  Lea County Sheriff 575-397-3611  Receipt & Approval Name:	6				
9 10 11 12 *In the event that a reading of 10 ppm is registered at the Facility, personnel will evacuate the area and operator will monitor H <sub>2</sub> S levels at the downwind of the Pond. If H <sub>2</sub> S levels reach 20 ppm, the Facility will be closed and notification will be given to the following:  OWL Office 505-231-1071 NMOCD Hobbs 575-393-6161  New Mexico State Police 575-392-5580 NMOCD Santa Fe 505-476-3440  Lea County Sheriff 575-397-3611  Receipt & Approval Name:	7				
9 10 11 12 *In the event that a reading of 10 ppm is registered at the Facility, personnel will evacuate the area and operator will monitor H <sub>2</sub> S levels at the downwind of the Pond. If H <sub>2</sub> S levels reach 20 ppm, the Facility will be closed and notification will be given to the following:  OWL Office 505-231-1071 NMOCD Hobbs 575-393-6161  New Mexico State Police 575-392-5580 NMOCD Santa Fe 505-476-3440  Lea County Sheriff 575-397-3611  Receipt & Approval Name:	8				
10 11 12 PIn the event that a reading of 10 ppm is registered at the Facility, personnel will evacuate the area and operator will monitor H <sub>2</sub> S levels at the downwind of the Pond. If H <sub>2</sub> S levels reach 20 ppm, the Facility will be closed and notification will be given to the following:  OWL Office 505-231-1071 NMOCD Hobbs 575-393-6161  New Mexico State Police 575-392-5580 NMOCD Santa Fe 505-476-3440  Lea County Sheriff 575-397-3611  Receipt & Approval Name:					
11 12 *In the event that a reading of 10 ppm is registered at the Facility, personnel will evacuate the area and operator will monitor H <sub>2</sub> S levels at the downwind of the Pond. If H <sub>2</sub> S levels reach 20 ppm, the Facility will be closed and notification will be given to the following:  OWL Office 505-231-1071 NMOCD Hobbs 575-393-6161  New Mexico State Police 575-392-5580 NMOCD Santa Fe 505-476-3440  Lea County Sheriff 575-397-3611  Receipt & Approval  Name:					
*In the event that a reading of 10 ppm is registered at the Facility, personnel will evacuate the area and operator will monitor H <sub>2</sub> S levels at the downwind of the Pond. If H <sub>2</sub> S levels reach 20 ppm, the Facility will be closed and notification will be given to the following:  OWL Office 505-231-1071 NMOCD Hobbs 575-393-6161  New Mexico State Police 575-392-5580 NMOCD Santa Fe 505-476-3440  Lea County Sheriff 575-397-3611  Receipt & Approval  Name:					
PIn the event that a reading of 10 ppm is registered at the Facility, personnel will evacuate the area and operator will monitor H <sub>2</sub> S levels at the downwind of the Pond. If H <sub>2</sub> S levels reach 20 ppm, the Facility will be closed and notification will be given to the following:  OWL Office 505-231-1071 NMOCD Hobbs 575-393-6161  New Mexico State Police 575-392-5580 NMOCD Santa Fe 505-476-3440  Lea County Sheriff 575-397-3611  Receipt & Approval  Name:					
New Mexico State Police 575-392-5580 NMOCD Santa Fe 505-476-3440  Lea County Sheriff 575-397-3611  Receipt & Approval Name:	nonitor H <sub>2</sub> S levels at the down	0 ppm is registered at the Faci wind of the Pond. If H <sub>2</sub> S level	lity, personnel will eva s reach 20 ppm, the Fa	acuate the area and operator will acility will be closed and notification	
New Mexico State Police 575-392-5580 NMOCD Santa Fe 505-476-3440  Lea County Sheriff 575-397-3611  Receipt & Approval Name:	OWL Office	505-231-1071	NMOOD HALL-	575 202 6161	
Name:	New Mexico State Police	575-392-5580			
Date:			Date:		

C:\Users\zramos\Deskt

Date: 8/31/2	Prin	t Name:		
Others:		ature:		<del>31.0 = 3</del> .
				<del></del>
	spection will be in accordan	ce with NMOCD operational co	onditions.	
tem		Satisfactory	Action Required	
Intrance Sign				
serms and outside pond levee ank Labels	żs			
umps				
ond levels three-foot free bo				
ree oil on Pits-Ponds	ard			
it and Pond condition				
it and Pond marker numbers				_
reatment Plant inspection				
olid waste disposal area insp				_
	ection			
lowing trash ences and Gates				_
ences and Gates eak detection sumps - Landf	III I ionid massauto			_
		-10		_
eak detection sumps - Evapo		nt?		_
eak detection sumps - Drying andfill Leachate Sump	g rad - Liquid present?			_
roundwater Monitoring				_
ond Sludge Depth				_
	M. 1 Di. 1	11.45 0	only Good VE A	
A med Most Egg.			profile to	SMAP
A met Most Egg.  READINGS A  vaporation Pond (readings		DOWNWIND FROM EVAPO	profile to	SMAP
A met Most Egg.  READINGS A  vaporation Pond (readings		DOWNWIND FROM EVAPO	profile to	f shape out to the peoples
TOTALLY GOINGS A  NOST EGO  NOST EGO		DOWNWIND FROM EVAPO	profile to	SMAP
T-NAILY GO. 167  INE (18 P) Rel 2.  A mel Most Egg  POP - READINGS A  Vaporation Pond (readings POND  1		DOWNWIND FROM EVAPO	profile to	SMAP
Tenally agents  Total Most Egg  Not was Participated Readings  POND  1 2		DOWNWIND FROM EVAPO	profile to	SMAP
T-NAILY GO. 167  WE US A Relation Post E. G.  Waporation Pond (readings POND  1 2		DOWNWIND FROM EVAPO	profile to	SMAP
T-NAILY GO. 167  INE (18 PA Release  A mel Most Egg  TOP - READINGS A  Vaporation Pond (readings  POND  1 2		DOWNWIND FROM EVAPO	profile to	SMAP
T-NAILY GO. 167  WE US A Relation Post E. G.  Waporation Pond (readings POND  1 2		DOWNWIND FROM EVAPO	profile to	SMAP
T-NAILY GO. 167  WE US A Relation Post E. G.  Waporation Pond (readings POND  1 2		DOWNWIND FROM EVAPO	profile to	SMAP
Tenally Gones  A mel Most Egy  READINGS A  vaporation Pond (readings  POND  1  2  3  4  5  6  7		DOWNWIND FROM EVAPO	profile to	SMAP
Tenally Gones		DOWNWIND FROM EVAPO	profile to	SMAP
Tenally Goods  A mel Most Ega  READINGS A  vaporation Pond (readings  POND  1  2  3  4  5  6  7  8  9		DOWNWIND FROM EVAPO	profile to	SMAP
vaporation Pond (readings POND  1  2  3  4  5  6  7  8  9  10		DOWNWIND FROM EVAPO	profile to	SMAP
Topic (18) A Rect of the control of the event that a reading of the control of th	in ppm):	Tacility, personnel will evacuate	Property to part is a property of the last is a popular to the part is a part in the part	SMAP
report (18 A READINGS	in ppm):  10 ppm is registered at the Fawind of the Pond. If H <sub>2</sub> S le	Facility, personnel will evacuate evels reach 20 ppm, the Facility	ORATION PONDS NO WORD BOOK TO PONDS NO	SMAP
A mel Most Ega A mel	in ppm):  10 ppm is registered at the F wind of the Pond. If H <sub>2</sub> S le	Facility, personnel will evacuate evels reach 20 ppm, the Facility	ORATION PONDS NO WORD SWOOD SWOOD SWOOD SWOOD SWOOD SWOOD SWOOD SWOOD SWOOD STORES WILL WILL BE CLOSED AND NOTIFICATION S75-393-6161	SMAP
A mel Most Ega vaporation Pond (readings POND  1  2  3  4  5  6  7  8  9  10  11  12  1the event that a reading of initior H <sub>2</sub> S levels at the down ill be given to the following:  OWL Office New Mexico State Police	in ppm):  10 ppm is registered at the Fawind of the Pond. If H <sub>2</sub> S le	Facility, personnel will evacuate evels reach 20 ppm, the Facility	ORATION PONDS NO WORD BOOK TO PONDS NO	SMAP
report (18 A Most Egg.  READINGS A  Vaporation Pond (readings  POND  1  2  3  4  5  6  7  8  9  10  11  12  In the event that a reading of inition H <sub>2</sub> S levels at the down ill be given to the following:  OWL Office  New Mexico State Police	in ppm):  10 ppm is registered at the Fawind of the Pond. If H <sub>2</sub> S le  505-231-1071  575-392-5580	Facility, personnel will evacuate evels reach 20 ppm, the Facility  NMOCD Hobbs  NMOCD Santa Fe	ORATION PONDS NO WORD SWOOD SWOOD SWOOD SWOOD SWOOD SWOOD SWOOD SWOOD SWOOD STORES WILL WILL BE CLOSED AND NOTIFICATION S75-393-6161	SMAP
report of the control	in ppm):  10 ppm is registered at the Fawind of the Pond. If H <sub>2</sub> S le  505-231-1071  575-392-5580	Facility, personnel will evacuate evels reach 20 ppm, the Facility  NMOCD Hobbs  NMOCD Santa Fe  Receipt & Approval	ORATION PONDS NO WORD SWOOD SWOOD SWOOD SWOOD SWOOD SWOOD SWOOD SWOOD SWOOD STORES WILL WILL BE CLOSED AND NOTIFICATION S75-393-6161	SMAP
report (18 A Most Egg.  READINGS A  Vaporation Pond (readings  POND  1  2  3  4  5  6  7  8  9  10  11  12  In the event that a reading of inition H <sub>2</sub> S levels at the down ill be given to the following:  OWL Office  New Mexico State Police	in ppm):  10 ppm is registered at the Fawind of the Pond. If H <sub>2</sub> S le  505-231-1071  575-392-5580	Facility, personnel will evacuate evels reach 20 ppm, the Facility  NMOCD Hobbs  NMOCD Santa Fe	ORATION PONDS NO WORD SWOOD SWOOD SWOOD SWOOD SWOOD SWOOD SWOOD SWOOD SWOOD STORES WILL WILL BE CLOSED AND NOTIFICATION S75-393-6161	SMAP
READINGS A  Evaporation Pond (readings POND)  1  2  3  4  5  6  7  8  9  10  11  12  n the event that a reading of 1	in ppm):  10 ppm is registered at the Fawind of the Pond. If H <sub>2</sub> S le  505-231-1071  575-392-5580	Facility, personnel will evacuate evels reach 20 ppm, the Facility  NMOCD Hobbs  NMOCD Santa Fe  Receipt & Approval	ORATION PONDS NO WORD SWOOD SWOOD SWOOD SWOOD SWOOD SWOOD SWOOD SWOOD SWOOD STORES WILL WILL BE CLOSED AND NOTIFICATION S75-393-6161	tshape out to the peoples

Date: 9/22/2223	Print Name:			_
Others:	Signature:			_
	<del>201   10-20   10</del> -			
Inspe	ction will be in accordance with N	NMOCD operatio	nal conditions.	
ltem		Satisfactory	Action Required	]
Entrance Sign				_
Berms and outside pond levees				_
Tank Labels				
Sumps				_
Pond levels three-foot free board	d	-		_
Free oil on Pits-Ponds		/	Skrong of Off Poul	
Pit and Pond condition		1		_
Pit and Pond marker numbers		/		_
Treatment Plant inspection		/	good	٠, ,
Solid waste disposal area inspec	ction		Contine to Cot Chesa	Blittle Clean
Blowing trash			A ADM The CLYS do	A little Cleans
Fences and Gates	N 100		, , ,	
Leak detection sumps - Landfill	- Liquid present?			_
Leak detection sumps - Evapora	ation Ponds - Liquid present?			
Leak detection sumps - Drying	Pad - Liquid present?	_		
Landfill Leachate Sump		1		
Groundwater Monitoring		/		
Pond Sludge Depth	,	, –	,	
*Comments & Repairs:	MENTINE DAD 15	looknes si	EPENT THE MUY DIAN	el e
is looker 1000	Still have So	ME FAR	next touch toth	17-17-1 W
Evaporation Pond (readings i	n ppm):	this		t/20 ml 1880 Collegen Aren
1				
2				
3				
4				
5				
6				
7				
8				
9			3	,
10				
11				
12				
*In the event that a reading of 1 monitor H <sub>2</sub> S levels at the down will be given to the following:	0 ppm is registered at the Facility wind of the Pond. If H <sub>2</sub> S levels re	, personnel will e each 20 ppm, the	evacuate the area and operator will Facility will be closed and notification	
OWI Office	505-231-1071	NMOCD Hob	bs 575-393-6161	•
OWL Office New Mexico State Police	575-392-5580	NMOCD Sant		
Lea County Sheriff	575-397-3611	WWOCD Bank	303 170 3110	
Low County District	್ರಾರ್ಡ್ಯಮನ್ನು ಪ್ರಾತಿಸಿಕೆ			
L		Receipt & Ap	proval	
6			e:	
			e:	

Date: Oraliza	Print Name	*		-
Others:	Signature:			<u>~</u>
				_
Insp	pection will be in accordance with	NMOCD operational	conditions.	<u></u>
tem		Satisfactory	Action Required	
Entrance Sign				1
Berms and outside pond levees	5			1
Tank Labels				
umps				
ond levels three-foot free boa	rd			
ree oil on Pits-Ponds		(	got a Crow Cleanay Horid	
it and Pond condition			1	
it and Pond marker numbers				
reatment Plant inspection		/ 9	of it Pressure WAShad	,
olid waste disposal area inspe	ection	- 1	of it Pressure Washed	Cleans
Blowing trash		~		1
ences and Gates				
eak detection sumps - Landfi	ll - Liquid present?			1
	ration Ponds - Liquid present?			1
eak detection sumps - Drying		-		i
andfill Leachate Sump				1
Groundwater Monitoring				1
ond Sludge Depth				1
Comments & Repairs: (Cooking on ary This wift So Als domy	patheties ( galthe integ pad thest object of hose some works and H <sub>2</sub> S some works all how	the Back o	- ( Class / Sunstray	Kg.
Comments & Repairs: (Continue of the Continue	THE PAC THESLOW  THE SOME WORKS TO BE TAKEN 4 FT DOWN	the BACK C	PORATION PONDS	110
Comments & Repairs: Cocking on Cry  Cocking on Cry  Cocking on Cry  READINGS Al  Evaporation Pond (readings POND	THE PAC THESLOW  THE SOME WORKS TO BE TAKEN 4 FT DOWN	the BACK C	- ( Class / Sunstray	Kr.
Comments & Repairs: Cocking on Cry  Cocking on Cry  Cocking on Cry  READINGS Al  Evaporation Pond (readings POND  1	THE PAC THESLOW  THE SOME WORKS TO BE TAKEN 4 FT DOWN  THE TO BE TAKEN 4 FT DOWN  THE TOP TO THE TAKEN 4 FT DOWN  THE TOP THE TAKEN 4 FT DOWN	the BACK C	PORATION PONDS	es-May
Comments & Repairs: Cocking on Cry  Cocking on Cry  Cocking on Cry  READINGS Al  Evaporation Pond (readings POND	THE PAC THESLOW  THE SOME WORKS TO BE TAKEN 4 FT DOWN  THE TO BE TAKEN 4 FT DOWN  THE TOP TO THE TAKEN 4 FT DOWN  THE TOP THE TAKEN 4 FT DOWN	the BACK C	PORATION PONDS	es.
Comments & Repairs: Cocking on Cry  Cocking on Cry  Cocking on Cry  READINGS Al  Evaporation Pond (readings POND  1	THE PAC THESLOW  THE SOME WORKS TO BE TAKEN 4 FT DOWN  THE TO BE TAKEN 4 FT DOWN  THE TOP TO THE TAKEN 4 FT DOWN  THE TOP THE TAKEN 4 FT DOWN	the BACK C	PORATION PONDS	es-
Comments & Repairs: Cocking on Cry  Cocking on Cry  Cocking on Cry  READINGS Al  Evaporation Pond (readings POND  1	THE PAC THESLOW  THE SOME WORKS TO BE TAKEN 4 FT DOWN  THE TO BE TAKEN 4 FT DOWN  THE TOP TO THE TAKEN 4 FT DOWN  THE TOP THE TAKEN 4 FT DOWN	the BACK C	PORATION PONDS	es-
Comments & Repairs: Cocking on Cry  Cocking on Cry  Cocking on Cry  READINGS Al  Evaporation Pond (readings POND  1	THE PAC THESLOW  THE SOME WORKS TO BE TAKEN 4 FT DOWN  THE TO BE TAKEN 4 FT DOWN  THE TOP TO THE TAKEN 4 FT DOWN  THE TOP THE TAKEN 4 FT DOWN	the BACK C	PORATION PONDS	es-May
Comments & Repairs: Cocking on Cry  Cocking on Cry  Cocking on Cry  READINGS Al  Evaporation Pond (readings POND  1	THE PAC THESLOW  THE SOME WORKS TO BE TAKEN 4 FT DOWN  THE TO BE TAKEN 4 FT DOWN  THE TOP TO THE TAKEN 4 FT DOWN  THE TOP THE TAKEN 4 FT DOWN	the BACK C	PORATION PONDS	es-May
READINGS ADDRESS POND  1  2  3  4  5  6  7	THE PAC THESLOW  THE SOME WORKS TO BE TAKEN 4 FT DOWN  THE TO BE TAKEN 4 FT DOWN  THE TOP TO THE TAKEN 4 FT DOWN  THE TOP THE TAKEN 4 FT DOWN	the BACK C	PORATION PONDS	er May
Comments & Repairs: Cocking on Cry  Cocking on Cry  Cocking on Cry  READINGS Al  Evaporation Pond (readings POND  1	THE PAC THESLOW  THE SOME WORKS TO BE TAKEN 4 FT DOWN  THE TO BE TAKEN 4 FT DOWN  THE TOP TO THE TAKEN 4 FT DOWN  THE TOP THE TAKEN 4 FT DOWN	the BACK C	PORATION PONDS	es-May
READINGS A  Evaporation Pond (readings POND  1  2  3  4  5  6  7  8  9	THE PAC THESLOW  THE SOME WORKS TO BE TAKEN 4 FT DOWN  THE TO BE TAKEN 4 FT DOWN  THE TOP TO THE TAKEN 4 FT DOWN  THE TOP THE TAKEN 4 FT DOWN	the BACK C	PORATION PONDS	es-Max
READINGS A  Evaporation Pond (readings POND  1  2  3  4  5  6  7  8  9  10	THE PAC THESLOW  THE SOME WORKS TO BE TAKEN 4 FT DOWN  THE TO BE TAKEN 4 FT DOWN  THE TOP TO THE TAKEN 4 FT DOWN  THE TOP THE TAKEN 4 FT DOWN	the BACK C	PORATION PONDS	es-Max
Comments & Repairs: Continue of Continue o	THE PAC THESLOW  THE SOME WORKS TO BE TAKEN 4 FT DOWN	the BACK C	PORATION PONDS	es.
READINGS A  Evaporation Pond (readings POND  1  2  3  4  5  6  7  8  9  10	THE PAC THESLOW  THE SOME WORKS TO BE TAKEN 4 FT DOWN	the BACK C	PORATION PONDS	es.
READINGS A  Evaporation Pond (readings POND  1  2  3  4  5  6  7  8  9  10  11  12  In the event that a reading of 1 contor H <sub>2</sub> S levels at the down	THE PAC THESLOW  THE SOME WORKS TO BE TAKEN 4 FT DOWN	The Bock of the Bo	PORATION PONDS	es-May
READINGS A  Evaporation Pond (readings POND  1  2  3  4  5  6  7  8  9  10  11  12  In the event that a reading of 1 pointor H <sub>2</sub> S levels at the down will be given to the following:	In ppm):  10 ppm is registered at the Facility swind of the Pond. If H <sub>2</sub> S levels resident to the property of the pond.	the Brek of the Br	PORATION PONDS  So M Sweep Collectory Act  ate the area and operator will ity will be closed and notification	es-May
READINGS AND Comparation Pond (readings POND)  1  2  3  4  5  6  7  8  9  10  11  12  In the event that a reading of 1 conitor H <sub>2</sub> S levels at the down will be given to the following:  OWL Office	In ppm):  10 ppm is registered at the Facility twind of the Pond. If H <sub>2</sub> S levels respond to the point of the Pond. If H <sub>2</sub> S levels respond to the Pond.	The Bock of the Bo	PORATION PONDS  So M Sweep Collectory Act  ate the area and operator will ity will be closed and notification  575-393-6161	es-May
READINGS AND POND  1  2  3  4  5  6  7  8  9  10  11  12  In the event that a reading of 1 conitor H <sub>2</sub> S levels at the down will be given to the following:  OWL Office  New Mexico State Police	In ppm):  10 ppm is registered at the Facility wind of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S leve	the Brek of the Br	PORATION PONDS  So M Sweep Collectory Act  ate the area and operator will ity will be closed and notification	es-May
READINGS AND POND  1  2  3  4  5  6  7  8  9  10  11  12  In the event that a reading of 1 conitor H <sub>2</sub> S levels at the down will be given to the following:  OWL Office  New Mexico State Police	In ppm):  10 ppm is registered at the Facility twind of the Pond. If H <sub>2</sub> S levels respond to the point of the Pond. If H <sub>2</sub> S levels respond to the Pond.	The Bock of the Bo	PORATION PONDS  So M Sweep Collectory Act  ate the area and operator will ity will be closed and notification  575-393-6161	es-May
READINGS AND Comparation Pond (readings POND)  1  2  3  4  5  6  7  8  9  10  11  12  In the event that a reading of Pond Pond Pond Pond Pond Pond Pond Pond	In ppm):  10 ppm is registered at the Facility wind of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S leve	the Back of the Ba	ate the area and operator will ity will be closed and notification  575-393-6161 505-476-3440	es-May
READINGS AND TO THE POINT	In ppm):  10 ppm is registered at the Facility wind of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If	The Bock of NWIND FROM EVA  S U.O # 20  To personnel will evacuate 20 ppm, the Facility NMOCD Hobbs  NMOCD Hobbs  NMOCD Santa Fe  Receipt & Approve	ate the area and operator will ity will be closed and notification  575-393-6161 505-476-3440	es-May
READINGS A  Evaporation Pond (readings POND  1  2  3  4  5  6  7  8  9  10  11  12  In the event that a reading of 1 monitor H <sub>2</sub> S levels at the down will be given to the following:  OWL Office  New Mexico State Police	In ppm):  10 ppm is registered at the Facility wind of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If	the Back of the Ba	ate the area and operator will ity will be closed and notification  575-393-6161 505-476-3440	er-May
READINGS A  Evaporation Pond (readings POND  1  2  3  4  5  6  7  8  9  10  11  12  In the event that a reading of 1 monitor H <sub>2</sub> S levels at the down will be given to the following:  OWL Office  New Mexico State Police	In ppm):  10 ppm is registered at the Facility wind of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the position of the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If H <sub>2</sub> S levels response to the Pond. If	y personnel will evacuate ach 20 ppm, the Facility NMOCD Hobbs NMOCD Santa Fe	ate the area and operator will ity will be closed and notification  575-393-6161 505-476-3440	es-Na

Date: 11/3/2022	Prin	t Name:	
thers:	Sign	ature:	
In	spection will be in accordan	ce with NMOCD operation	onal conditions.
tem		Satisfactory	Action Required
Entrance Sign			
Berms and outside pond lever ank Labels	es		
ank Labels			
umps		/	
ond levels three-foot free bo	oard	/	
ree oil on Pits-Ponds		/	
it and Pond condition		/	
it and Pond marker numbers		/	
reatment Plant inspection			getting Maintaux Anchiperad-
olid waste disposal area insp	pection		int good shape
lowing trash			Joseph States
ences and Gates			
eak detection sumps - Landi	fill - Liquid present?		
eak detection sumps - Evapo		nt?	
eak detection sumps - Dvape			
andfill Leachate Sump	6 x aa - mqaa present		
Froundwater Monitoring			
ond Sludge Depth			
	Mud Plant 15 ac	ed besides w	Edid lost Azphast
vaporation Pond (readings POND	in ppm):		& in Pond Nothon
1		MODRO	swarped No tho in swarp of the
2			Sw 100 016
3			Prin.
1			
5			
6			
7	+		
,			
8			
9			
10			
11			
12			
n the event that a reading of	10 nnm is registered at the D	Incility names—al	acuate the area and operator will
onitor H-S levels at the down	nwind of the Pond If H C la	vels reach 20 non the E	acuate the area and operator will aculity will be closed and notification
ill be given to the following:		reis reach 20 ppin, inc r	active will be closed and notification
ii oe given to me tonowing:			
OWL Office	505-231-1071	NMOCD Hobbs	575-393-6161
New Mexico State Police	575-392-5580	NMOCD Santa	
Lea County Sheriff	575-397-3611	ood danka	505-170-5110
	3,5 5,. 5011		
		Dessint & A	royal
		Receipt & App	
		Name:	
		Date:	
		<b>D</b>	

	OWI Land	fill Services, LLC	
Date: 12/2/ 702	2 Print N	Name: Zach	Car. S
-11(00			
Others:	Signat	ure:	
-			
	ection will be in accordance	with NMOCD operations	al conditions.
Item Entrance Sign		Satisfactory	Action Required
Berms and outside pond levees			
Tank Labels			
Sumps			
Pond levels three-foot free boar	ra		
Free oil on Pits-Ponds Pit and Pond condition			
Pit and Pond marker numbers			
Treatment Plant inspection			HAUESONE Egyptenddown
Solid waste disposal area inspe	ction		Good Shape Led Guys Clean-1-
Blowing trash			L'rel guys Clean-1-
Fences and Gates		1	1, 1
Leak detection sumps - Landfil	l - Liquid present?		
Leak detection sumps - Evapora		?	
Leak detection sumps - Drying			
Landfill Leachate Sump	Tau Ziquia processi.	-	
Groundwater Monitoring		- '	PONEBU PSL
Pond Sludge Depth			Pulledy 130
	1 1 1 1 1	1.130	12:
*Comments & Repairs: 1	and plant is the	1011	you Pad is in sood Shop
Evaporation Pond (readings i	RE TO BE TAKEN 4 FT D	OWNWIND FROM EV	
POND		MCD	NO WATER IN SWPAP COLLECT
1			ula water sal
2			MO WHIELING
3			SWAAR COLLECT
4			Arek-
5			///
6			
7			
8			
9			2
10			
11			
12			
12			
			cuate the area and operator will cility will be closed and notification
OWL Office	505-231-1071	NMOCD Hobbs	575-393-6161
New Mexico State Police	575-392-5580	NMOCD Santa F	
Lea County Sheriff	575-397-3611	Timoed balla I	5 505-170-5440
eranan un en patre un la territoria de la filosophia de			
		Receipt & Appro Name:	oval
		Date:	

C:\Users\cremos\Deaktop\Documents\Copy of OWL-II.1-Att II.1.C-InspectForm\_Feb.2016

Facilitator:

## MEETING SIGN-IN SHEET

Subject:

SWPPP /HZS. WAS USED for Both

Tim Shreve, Zach Ramos, Dorian Rosalez

**Meeting Date:** 

January 2023

Place/Room:

Landfill

Employee #	Name	Job Title	Signature	Date
10136	Martin, Wade D.	Operator	worde martin	1-27-23
10113	DeLoera, Abram D.	Operator	Colour D. T.	1-27-23
10068	Hernandez, Gerardo M.	Heavy Equipment Operator	Geraid on Hypondez	1-27-23
10067	Ramirez, Rudy A.	Heavy Equipment Operator	V. S. Mymander	1-27-23
1259	Torres, Alexander	Heavy Equipment Operator	aled	1-27-23
10155	Prosise, Isaiah D.	Operator	Il sp	1-27-23
10156	Zuniga, Jaime	Operator	ani an	1-27-23
10096	Alvarado, Isaac	Heavy Equipment Operator	Join Zing	1-27-23
10022	Ponce, Marcos R.	Heavy Equipment Operator	Marcosym	1-27-23
10089	Llanas Diaz, Angela	Scalehouse Ticket Operator	Aurolia Dan	1-2017
1185	Fabela, Fabian Q.	Landfill Supervisor	9/4//	1-18-202
10048	Rosalez Jr, Ramon	Mud-Plant Supervisor	No longer with us	111-202
1195	Fabela, Gina A.	Scalehouse Ticket Operator	Crima Labela	2.3.23
10154	Romero, Elco A.	Heavy Equipment Operator	- Alex	1-27-2
10026	Moberly, Niclos C.	Mud-Plant Supervisor	m	1-19-23
1229	Baker, Gayla M.	Operations Support Specialist	DALLAS ENDOUGE	1-17-03
10150	Flores, Alexis	Heavy Equipment Operator	DALLAS EMPLOYEE	1-27/2
10059	Martinez, Humberto I.	Operator	House Miller	1-71-72

Employee #	Name	Job Title	Signature	Date
1235	Rosalez, Dorian L.	Mud Plant Manager	Tolly	01/18/2023
0036	Gallegos, Alonzo	Operator	March 11 1/12	
10147	Dominguez, Angel 1.	Operator	No longer with yo	
1204	Montanez, Amy D.	Scalehouse Ticket Operator	My montaner	1-30-23
10152	Fabela, Eddy Q.	Scalehouse Ticket Operator	210 X1	1-30-23
1276	Munoz, Andres	Heavy Equipment Operator	Andres more	7-01-9
10093	Minjarez, Julian	Operator	HATORCI WIONE	1/18/13
1273	Ronquillo, Jesus J.	Heavy Equipment Operator	Jac 5 F R. 11-	1/27/1
10107	Rosalez, Ramon	Maintenance Mechanic	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	1/10/2
1241	Frias, Jonathan	Mud-Plant Supervisor	12	1-18-23
1191	Zamora, Erika	Scalehouse Supervisor	5	01/18/2023
1173	Chacon, Adan	Heavy Equipment Operator	1 11	/
10149	Flores Montalvo, Crispin	Heavy Equipment Operator	CHOSPIN FORES	1/27/23
10132	Rojas, Orlando	Operator	MAL DORCS.	1/27-2
10031	Aguilar, Edwin A.	Heavy Equipment Operator	VITANOV rojas	1/27/2
			Edi Azik	1-27-23
10142	Rojas, Saul	Operator	No longer with US	
10133	Gaston, Jakob	Operator	A.	1/27/2
1193	Denniston, Mike M.	Heavy Equipment Operator	1mt	1 2723
10130	Molina, Hector	Operator	Hector /4	71:30
1238	Ornelas, Adan	Landfill Supervisor	Adan Omelas	1/17/2
10141	Granados, Maria V.	Scalehouse Ticket Operator	Adan Omelas	1-30-23
1164	Ramos, Zach E.	Landfill Manager	2/1	01/18/2023

Page 2 of 3

54895

Complessor P	Marrie	Job Titte	Signature	Date
randi -	Plantely ( another )	Scatehouse Tulket Operator	While Deady	1/18/23
	colors: Increasing A	Scalebourse Ticket Operator	× 1	1/30/23
1967	motormets. Arestro-	Jenn Witn	Horney you	01/18/23
1.34	Directgreiffer beech fi	Scalehouse Ticket Operator	Modern Castaneda	11
1017.	Ormidac b. Adam	Scalehouse Ticket Operator	Adan Onneloss	1-30-23
1010	Martine: Iran	Operator	Jan Matri	113012
12	Ronguillo Eleuterio	Heavy Equipment Operator	Termina tel	
10014	ahellos Geraldine	Heavy Equipment Operator	Gull Sundie	2/20/23
At	Cabellos, Henry U.	Operator	June	01-27-23
708	Hopson, Jeffrey D.	Landfill Supervisor	Ollatta	
. 74	Tellez, Dominique	Sales Representative	Daini Celly	01/18/2023
1212	Urias, Ginney	Operator	Here 11.	, 27 )3
100 <b>%</b> E	Torres, Adrian	Operator	adno Ton	1-27-23
1016	Gustero Echavarria	Operator	GES	1-27-23
10158	Elvys Robles	Operator	199	1-27-23
	10	Sugar	78	1-27-23
	Alfredo Losador	Operator	Allrelal	1-27-23
		1		

Page 3 of 3



## **MEETING SIGN-IN**

Facility: OWL Landfill Date: 08/23/2023

Facilitator(s): Subject: H2S Presention Plane

				,
Employee #	Employee #	Job Title	Date	Signature
10031	Aguilar, Edwin A.	Landfill Supervisor	83:-23	Editain
10096	Alvarado, Isaac	Heavy Equipment Operator		
10058	Andrade, Josealexis	Operator		
10166	Arcidez, Castulo	Operator	8-23-23	Track
10181	Burciaga, Eduardo	Operator	8-53-53	Edvardo B
10007	ByGoytia, Alonso D.	Operator		
10016	Cabellos, Geraldine	Heavy Equipment Operator		2
1249	Cabellos, Henry U.	Operator	8-23-23	Menty
1269	Castaneda, Andres	Operator	8-23-23	Andres.
10183	Castillo, Jose	Wash Rack Operator		
1173	Chacon, Adan	Heavy Equipment Operator		
10162	Cotton, Arien K.	Operator	8/27/23	A
10179	Cotton, Semaj	Operator	\$-23-23	Turd
10113	DeLoera, Abram D.	Operator	9-4-23	alregu
1193	Denniston, Mike M.	Heavy Equipment Operator	8-23-23	Must
10185	Echavarria Morales, Luis G.	Heavy Equipment Operator		
10161	Echavarria, Gustavo	Operator	8-23-23	GES
1185	Fabela, Fabian Q.	Landfill Supervisor	9-4-2003	1
1195	Fabela, Gina A.	Scalehouse Ticket Operator		
10149	Flores Montalvo, Crispin	Heavy Equipment Operator	8-23-83	CRISPIN F

10150	Elema Alexia	Heavy Equipment Operator		
10150	Flores, Alexis		8/23/23	Alexis Flores.
10178	Flores, Daniel A.	Operator	8,73,2	DK
1241	Frias, Jonathan	Mud-Plant Supervisor		0 0
10084	Heady, Leslie L.	Scalehouse Ticket Operator	8-23-23	resultable
10182	Hernandez, Armando	Operator	8.27.23	Ainne Ve
10068	Hernandez, Gerardo M.	Heavy Equipment Operator		
1208	Hopson, Jeffrey D.	Landfill Supervisor	9/04/25	Cremido Hote
10180	Huchin, Jason z.	Wash Rack Operator	8-23-23	Juson H
10168	Jurado, Isai	Heavy Equipment Operator	9.04.23	Ja J
10188	Lopez, Ernesto A.	Operator	8-23-23	Emeric A Lobs
10177	Lopez, Isaias	Wash Rack Operator	8-25-23	Faias Cope 2
10171	Lopez, Jose M.	Wash Rack Operator	09-04-13	Sos Word
10186	Lujan, Fernando V.	Wash Rack Operator		- 03 - p
10136	Martin, Wade D.	Operator	-	
10059	Martinez, Humberto I.	Operator	8-23-23	huch wez
10189	Mendez, Raquel	Scalehouse Ticket Operator		6
10164	Mendoza, Crespin	Operator	8/23/23	Caspin harty
10093	Minjarez, Julian	Operator	8-23.23	John
10026	Moberly, Niclos C.	Mud-Plant Supervisor	8-23-23	m
10130	Molina, Hector	Operator		7/
1204	Montanez, Amy D.	Scalehouse Ticket Operator	8-2423	Cy montay
1276	Munoz, Andres	Heavy Equipment Operator		<b>V</b>
10167	Olivas, Nesiah M.	Scalehouse Ticket Operator	8128123	90
10157	Ornelas Jr., Adan	Scalehouse Ticket Operator	8-242	(DS)

		·	
1238	Ornelas, Adan	Landfill Supervisor	9-4-23
10155	Prosise, Isaiah D.	Operator	
10067	Ramirez, Rudy A.	Heavy Equipment Operator	
1164	Ramos, Zach E.	President	8/23/22 72
10158	Robles, Elvys A.	Operator	8/13/23 Agg
10169	Rodriguez, Norma L.	Scalehouse Ticket Operator	10///
10132	Rojas, Orlando	Operator	8 /3/23 Orlando Rojas
10154	Romero, Elco A.	Heavy Equipment Operator	(18-23-23-19)
1251	Ronquillo, Eleuterio	Heavy Equipment Operator	8/23/23 Cotato Ray 11
1273	Ronquillo, Jesus J.	Heavy Equipment Operator	The state of the s
1228	Ronquillo, Judy B.	Scalehouse Ticket Operator	
10160	Rosalez, Alfredo D.	Operator	
1234	Rosalez, Atilano	Heavy Equipment Operator	
1235	Rosalez, Dorian L.	Mud Plant Manager	8-23-23
10107	Rosalez, Ramon	Maintenance Mechanic	8-23-23 /
10190	Sanchez, Jorge	Heavy Equipment Operator	
10159	Sotelo, Joe L.	Operator	
1174	Tellez, Dominique	Sales Representative	8-28-23 Dut sely
10086	Torres, Adrian	Operator	8
1259	Torres, Alexander	Heavy Equipment Operator	0000
1212	Urias, Ginney	Operator	8-23-23 et enne 1 h
10172	Velasquez, Fredy	Wash Rack Operator	9-4-23 tu No
10187	Williams Jr, Kendrick A.	Operator	8-23-23 Varenhier
1191	Zamora, Erika	Scalehouse Supervisor	8-2423

10175	Zubia, Ivan	Scalehouse Ticket Operator	8-24-23 Chan Bula
10156	Zuniga, Jaime	Operator	

	of 139
	T
	12S
1	10
ı	(D)
١	•
ı	Pre
ı	U
ı	$\overline{}$
ı	$\bigcirc$
ı	1
ı	
ı	rever
ı	-
ı	$\supset$
	$\Rightarrow$
ı	<u>O</u>
ı	$\cup$
١	$\supset$
ı	
	Dec.
ı	
ı	W
	$\mathbf{C}$
I	•
١	2
1	~
	$\mathcal{L}$
ı	N

- NO CYC				
Client Name	Full Name	Employee Number Signature	gnature	Job Title
OWL Landfill Services, LLC	Jacquez, Fernando	10203	lacoto duca	Heavy Equipment Operator
Landfill Services.	Burciaga, Eduardo	10181		Operator
Landfill Services.	Lopez, Annaly	10204	2	Scalehouse Ticket Operator
Landfill Services.	DeLoera, Abram D.	10113	Thrus ld hour	Heavy Equipment Operator
OWL Landfill Services. LLC	Carballo, Javier	10193	. bo section	Wash Rack Operator
OWL Landfill Services. LLC	Hernandez, Gerardo M.	10068		Heavy Equipment Operator
OWL Landfill Services. LLC	Ramirez, Rudy A.	10067	Pan Fl	Heavy Equipment Operator
OWL Landfill Services. LLC	Lopez, Jose M.	10171	sose (3002	Wash Rack Operator
OWL Landfill Services. LLC	Vega, Yordanis R.	10217	College .	Wash Rack Operator
OWL Landfill Services. LLC	Zubia, Ivan	10175	40,	Scalehouse Ticket Operator
OWL Landfill Services. LLC	Torres, Alexander	1259	aled	Heavy Equipment Operator
OWL Landfill Services. LLC	Mendez, Raquel	10189	, n	Scalehouse Ticket Operator
OWL Landfill Services. LLC	Rosalez, Alfredo D.	10160		Operator
OWL Landfill Services. LLC	Prosise, Isaiah D.	10155		Operator
OWL Landfill Services. LLC	Zuniga, Jaime	10156	aine 2 min	Operator
OWL Landfill Services. LLC	Alvarado, Isaac	10096	acres assessment	Heavy Equipment Operator
Landfill Services.	Rodriguez, Norma L.	10169		Scalehouse Ticket Operator
Landfill Services.	Cotton, Arien K.	10162	100	Operator
Landfill Services.	Lopez, Ernesto A.	10188		Operator
Lanuill Services.	Rios, Gabriel	9 96101	10 10	Heavy Equipment Operator
OWI Landfill Services, LLC	Eahala Eahian O	1186	11011	Operator Operator
Landfill Services	Rangel Edgar	1230	The Falls	Heavy Equipment Operator
Landfill Services.	Flores, Daniel A.	10178	2	Operator
	Romero, Elco A.	10154	Will Sic Carl	Heavy Equipment Operator
OWL Landfill Services. LLC	Sanchez, Jorge	10190		Heavy Equipment Operator
OWL Landfill Services. LLC	Moberly, Niclos C.	10026	m	Mud-Plant Supervisor
	Flores, Alexis	10150	Alexis Flores.	Heavy Equipment Operator
Landfill Services.	Martinez, Humberto I.	10059	with with	Operator
	Rosalez, Dorian L.	1235		Mud Plant Manager
WL Landfill Services. LLC	Woods, Julius r.	10198	gell !	Operator
OWL Landfill Services, LLC	Williams Jr, Kendrick A.	10187 կ	io su (s) wier	Operator
OWL Landfill Services, LLC	Mojarro, Jayden	10205		Scalehouse Ticket Operator
WL Landfill Services. LLC	Montanez, Amy D.	1204		Scalehouse Ticket Operator
WL Landfill Services, LLC	Munoz, Andres	1276		Heavy Equipment Operator
WL Landfill Services, LLC	Minjarez, Julian	10093	0	Operator
WL Landfill Services. LLC	Ronquillo, Jesus J.	1273	Fest I Kongvillo	Heavy Equipment Operator
WL Landfill Services. LLC	Robles, Elvys A.	10158	Jan To	Operator
WL Landfill Services. LLC	Cotton, Semaj	10179	777	Operator
WL Landfill Services. LLC	Rosalez, Ramon	10107	11.	Maintenance Mechanic
WL Landfill Services. LLC	Frias, Jonathan	1241	2	Mud-Plant Supervisor
WL Landfill Services. LLC	Duarte, Heriberto	10210	Sept 1	Wash Rack Operator
Rec				

Heavy Equipment Operator	Helmy D.		orneles Hector	Received by
Operator		10086	Torres, Adrian	WL Landfill Services. LLC
Heavy Equipment Operator		1212	Urias, Ginney	WL Landfill Services. LLC
Wash Rack Operator	9	10146	Quezada, Edwin	Landfill Services.
Heavy Equipment Operator	1	10168	Jurado, Isai	Landfill Services.
Sales Representative	, n	1174	Tellez, Dominique	Landfill Services.
Landfill Supervisor		1208	Hopson, Jeffrey D.	Landfill Services.
Scalehouse Ticket Operator	/	10167	Olivas, Nesiah M.	Landfill Services.
Operator	110000000000000000000000000000000000000	1249	Cabellos, Henry U.	Landfill Services.
Heavy Equipment Operator	81 1/0 Co. 1/6	1251	Ronquillo, Eleuterio	Landfill Services.
Heavy Equipment Operator	1	10216	Hidalgo diaz Revnaldo	OVVL Landfill Services, LLC
Scalenouse Licket Operator	THE VIEW OF THE PARTY OF THE PA	10157	Ornelas Jr., Adan	Landfill Services.
Wash Rack Operator	- William	10213	Batista, Dariel	Landfill Services.
Scalehouse Ticket Operator	\$ . 0 !	1228	Ronquillo, Judy B.	
Operator		1269	Castaneda, Andres	OWL Landfill Services. LLC
Scalehouse Lead		1254	Lujan, Jazmine A.	OWL Landfill Services. LLC
Scalehouse Ticket Operator		10084	Heady, Leslie L.	OWL Landfill Services. LLC
Operator	Chapmi Markey	10164	Mendoza, Crespin	OWL Landfill Services. LLC
Operator	/	10166	Arcidez, Castulo	OWL Landfill Services. LLC
President	700	1164	Ramos, Zach E.	Landfill Services.
Heavy Equipment Operator	(M) 00000	10214	Tasis, Richard L.	OWL Landfill Services, LLC
Heavy Equipment Operator		1234	Rosalez, Atilano	
Landfill Supervisor	The state of the s	1238	Ornelas, Adan	Landfill Services.
Operator	\	10007	ByGoytia, Alonso D.	Landfill Services.
Operator	0	10197	Rodriguez, Jorge	OWL Landfill Services, LLC
Operator		10130	Molina, Hector	
Wash Rack Operator		10206	Gomez , Lazaro R.	
Operator		10211	Peralta Tavara, Pedro A.	Landfill Services.
Heavy Equipment Operator	・レスメ	1193	Denniston, Mike M.	
Was Rack Operator	いいい	10194	Perez Marquez, Jeonadad	OWL Landfill Services. LLC
Heavy Equipment Operator	658	10161	Echavarria, Gustavo	OWL Landfill Services. LLC
Landfill Supervisor	Ed: Azil	10031	Aguilar, Edwin A.	OWL Landfill Services. LLC
Operator	,	10132		OWL Landfill Services, LLC
Heavy Equipment Operator	CRESPIN GLORGS	10149	Flores Montalvo, Crispin	OWL Landfill Services. LLC
Heavy Equipment Operator		10201	Valladolid, Jose	OWL Landfill Services. LLC
Operator		10182	Hernandez, Armando	OWL Landfill Services. LLC
Heavy Equipment Operator		10185	G.	WL Landfill Services. LLC
			Echavarria Morales, Luis	
Operator	Janes March	10202	Peralta Tavara, Alvaro	WL Landfill Services, LLC
Heavy Equipment Operator	Main M.	1173	Chacon, Adan	WL Landfill Services. LLC
Scalehouse Ticket Operator		10212	Olivarez. Erica	
Scalehouse Lead		1191	Zamora Erika	MI Landfill Services IIIC

83

## ATTACHMENT II.8.A Leachate Monitoring Form OWL Landfill Services, LLC

bls	406	NOOL	9/16/23	robion		Ce114	Sept
ls	100 66	NOBL	9/10/23	Fabien		Cell 3	Sept
5	130 661	NOBL	9/10/23	Fabrian		Cell 2	Sept.
<b>'</b> S	90 bb	NOBL	8/21/23	Fobion		Cell 4	Aus
•	220 6613	NOBL	8/21/23	Pobion		cell 3	Aus
	120 6615	NOGL	8/21/23	Fabien		cell 2	Aus
	16066/5		7/17	Fab: and		21130	Suly
	3066/5	NDBL	3/4	FAHAN		de11 4	July
	100 1615	4081	7/8	Fred: -41		C#13	July
	200bHs	HOB!	7/8	Fabired		2	Sulv
	10 66/5	MOBL	6/21/23	Fabian		CE113	Sunt
	280 66/5	NDBC	6/21/23	EASIEN		CE112	June
	100 6615	ADB C	5/22	FASS ~		CE11 3	MAY
ī	2406615	MOBC	5/22	La Rey		14/2	MAY
cell	120661	MARK	4/13/00	FAb		2 1/23	April
	pulled -	MARL	3/10/202	Edward		CE114	March
	bols, our	MARC	3/10/2020	Edwi		CE 113	March
	16 P -	HOB!	3/10/03	tdw:~		CE112	Maria
ls	)	NOBL	2/20/23	Pobion		cell 2	Feb
S	80 661	NOBL	1126/23	Fobian		cell 3	র্ডিগ
S	120 661	NDGL	1/25/23	Fabian		Cell 2	Sign nac
Notes	Volume Pumped (gal)	Company	Date	Monitored By	Time	Sump I.D.	Date
55		Pumping Data			el Data	Leachate Level Data	





## ATTACHMENT II.8.A Leachate Monitoring Form OWL Landfill Services, LLC

Q

 7	 			_	
	)ec	Nov	2 2 0	100 100 100 100 100 100 100 100 100 100	Date
	C 5/17	CEIL 4	Ce114 Ce112	cell 2 cell 3	Leachate Level Data Sump I.D. Ti
					7el Data Time
	Cobion	noidal	Tobian	Fabien Fobien	Monitored By
	12/11/23	11/9/23	10/23/83 11/9/23 11/9/23	10/23/23 10/23/23	Date
	NOBL	NOBL	NOBL	NOBL	Pumping Data Company
	115 991	400	130 obs	Sladd 00%	Volume Pumped (gal)
	Y 5	<b>S</b>			Notes

Tech Name							Location:					obsite:
Tech Name			-   	200	2		Month:			2	0	Customer:
Tech Name:   A Low:   Truck Number:   1/2												
Right   License Plate#   Brand   Model   Seria#   HTD   Refill   Monthly Annual   Parts Used   Canada   Canad												
Right   License Plateff   Brand   Model   Serial#   HTD   Refil   Monthly Annual   Parts Used   Serial#   Annual   Annual		V	1-40									
Tech Name:   A												
Tech Name:   A   Loui:   Truck Number:   1/2		7 774										
Tech Name:   A   A   A   A   A   A   A   A   A			-	1170			12877	OHR	KWICHOX			
Tech Name:   A   Novie	1			<u></u>	0	7,02	ナーナーナ	120	Amsnox			19-40-6
Tech Name:   A   CANA   Truck Number:   172	VS - Valve Stem			1	27	3	12121	DA	KNOWY			#
Rig# License Plate#   Brand   Model   Seriat#   HTD   Refill   Monthly   Annual   Parts Used   Canada   Canad	V - Valve	=	ے	7	5 6	200	772845	OHA	AMONEX			e jedan
Tech Name:   A   A   A   A   A   A   A   A   A	TB - Tag Bag		1		)	2000	566510	世	Amonex		1	- 1
Tech Name:   A   AND     Truck Number:	S - Seal					23 60	12121	OHA	3		ا مد	
Rig#   License Plate#   Brand   Model   Seria#   HTD   Refill   Monthly   Annual   Parts Used   Canada   Annual   Annu	P - Pull Pin			-	3	2 000	1 697	C.	Amon 6x			, 4
Tech Name:   A   Nove   A   Nov	OR - O-Ring			1	0	303	72845	ZOFIAK	Pom sicox			
Rig#   License Plate#   Brand   Model   Serial#   HTD   Refill   Monthly   Annual   Parts Used	OL - Operating Label		7			7070	93870410	SHROC	AMOREX.			
Rig#   License Plate#   Brand   Model   Serial#   HTD   Refil   Monthly Annual   Parts Used	N - Nozzel			1	0	101	200	10HABC	Amold			
Tech Name:   A Love   A Love   Truck Number:   172	MT - Metal Tag			1	0	200	9 t 8	10 MARY	Argist			
Tech Name: A Love         Truck Number: 11-3           Rig#         License Plate#         Brand         Model         Serial#         HTD         Refill         Monthly         Annual         Parts Used           Annual         SAABC         FRG 71827373         7373	L - Label			(		201	041993		ANSUL	446		
Rig# License Plate# Brand Model Serial# HTD Refill Monthly Annual Parts Used	H - Hose						946948	D	1			
Tech Name: A law         Truck Number: 11-3           Rig#         License Plate#         Brand         Model         Serial#         HTD         Refill         Monthly         Annual         Parts Used           Annual         SAABC         F80.743291         7320         920	HC - Hose Clip			1		7076	3818356		Artisx			
Tech Name: A Louis Serial# HTD Refill Monthly Annual Parts Used  Rig# License Plate# Brand Model Serial# 7320 7320 7320 7320 7320 7320 7320 7320	GT - Gasket		\	1		2020	938173	SAMOC	Americas			
Tech Name: A Love Truck Number: 172    Rig#   License Plate#   Brand   Model   Serial#   HTD   Refill   Monthly   Annual   Parts Used	G - Gage			1		7070	4	SALABC	Amousx			2002
Tech Name: A Love Truck Number:	CC - Cartridge Cover						Serial#	Model	Brand	License Plate#	Rig#	Date
A Levol	C - CO2 Cartridge	Parts Used	Annual	Monthly	Refill	HTD				**		9
Ce Honor	7			1		Truck Num		P	Tech Name:			
		1		,			Oct Alco House					

Tech Name:

# Service Ticket

Truck Number: 117

				11 11		Location;			LANDALL		Rec. Jobsite:
										1	etved
			2023		March	Month:			Owl	Ec.	by OCD Customer:
								***		2.4	8/31
		2									/202
											4-5:4
21-			1		2010	F972846-2	つかまの	PARK ROX			<del>0:00</del>
			7		2000	£92484587	20 HABE	AL-EVEX		70	AM
		all all	7		2020	C45 1824 P7	ZOHABC	A-EAR			
VS - Valve Stem		No.	1		Toll	M13727008	で井田	Amosox			THE
V - Valve		(			2010	F97284582	20本60	Amotox			
TB - Tag Bag	( MANNES ROT / P.				2020	F97284575	20HABC	Amona	100		91
S - Seal	New .	1			7027	H96678501	ZOHAR	Amount			-
P - Pull Pin	Naw	7			7.523	C648+396H	20 HASC	Amonor		+ .	
OR - O-Ring	(OND 5-11 10 11 15 100)				2021	G95663105	ZOSTANE	Armonex 3			
OL - Operating Label			1		2022	1413727004	200 ANSC	Among.			20
N - Nozzel	7	1			2020	F97234589	20 MABC	Amour		* 12 To 10	
MT - Metal Tag	7	1			2015	1334199598	STABL	ANSUL			
L - Label		1		0	2020	F93820410	SHROC	Amerox			
H - Hose		7	The state of the s	-	2010	F38777584	MARKE	Arong			
HC - Hose Clip	*	1	M		2020	F88769461	NAV#OI	Anthol			
GT - Gasket			7		2020	F88 769463	10# ASC	Who was			
G - Gage		-	, in		7-23	F93014856	成五名〇	Amol ox			
CC - Cartridge Cover			7		2010	188779291	254 13 O.E.	Aminusi			3 2 1.1523
C - CO2 Cartridge	Parts Used	Annual	Monthly Annual	Refill	НТО	Serial#	Model	Brand	License Plate#	Rig#	Date
				X			11	4	A 74	A A	I

Date   Right   License Platest   Brand   Model   Serial#   HTD   Refit   Monthly Annual   Parts Used	Tech Name:   All An							Location:		7	BLO F		'absite:
Date   Right   License Plaist   Brand   Model   Serial#   HTD   Refill   Monthly Annual   Parts Used	Date   Rig#   License Plate#   Brand   Model   Serie#   HTD   Refit   Monthly   Annual   Parts Used		***		1,5	200	3	Month:		E also	Pilot		
Date Right License Plateth Brand Model Sentatiff HTD Refit Monthly Annual Parts Used  Annual InchASC FORT PSZA1 7225  Annual I	Dale   Rig#   License Plate#   Brand   Model   Serial#   HTD   Refit   Monthly Annual   Parts Used   Control   Con					1							
Date   Right   License Placet   Brand   Model   Serial#   HTD   Refit   Monthly Annual   Parts Used	Date   Right   License Platest   Brand   Model   Serialist   HTD   Refit   Monthly Annual   Parts Used   Construction of the control of the		8										
Date Right License Platest Brand Model Serial# HTD Refill Monthly Annual Parts Used Annual Annual Johnson Forest Page 1 221 222 2 222 2 222 2 222 2 222 2 222 2 222 2	Truck Number:   Part   Parts Used   Colored   Parts Used   Parts Used								ā.		**.		
Date Rig# License Place# Brand Model Seria# HTD Refil Monthly Annual Parts Used    Right License Place#   Brand   Model   Fo.8.41.03.54	Truck Number: ##   Park Used   Serial#											in the	
Date         Rig#         License Plate#         Brand         Model         Serial#         HTD         Refill         Monthly Annual         Parts Used           14172         Amount         174,45c         F 0.8 = 7.92 q 1         7.52 m         1	Tech Name:   Al   Al   Annual   Parts Used   Colored Place   Brand   Model   Serial#   HTD   Refill   Monthly   Annual   Parts Used   Colored Place   Annual   Indians   India					N.							
Date         Rig#         License Plate#         Brand         Model         Seria#         HTD         Refill         Monthly         Annual         Parts Used           14474         Fast Used         7084752 q 123 q 24 q 23 q 24 q 23 q 24 q 23 q 24 q 24	Tech Name: All Park         Truck Number: APT           Date         Rig#         License Plate#         Brand         Model         Serial#         HTD         Refill         Monthly         Annual         Parls Used         Colored           Amaria											1	
Date         Rig#         License Plate#         Brand         Model         Serial#         HTD         Refill         Monthly Annual         Parts Used           14.71         Amount         FABSC         FOR HT 32 A I 23 CG         70.20         Image: Control of the control of	Date         Rig#         License Plate#         Brand         Model         Seria#         HTD         Reftil         Monthly Annual         Parts Used           1         Amaria         Johans         4 0.84 4 5 2 4 1 2 3 4 1 2 3 5 4 1 2 3 5 4 1 2 3 5 4 1 2 3 5 4 1 2 3 5 4 1 2 3 5 4 1 3 3 2 3 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3				7		5/00)	972845+	20# ABC	A FIR			200
Date   Rig#   License Plate#   Brand   Model   Seria#   HTD   Refil   Monthly Annual   Parts Used	Tech Name:   Albur   Truck Number:   Parts Used   Continue   Con	VS - Vaive Stem			1		now commen	500+2+	70HABC	ANGUEX		10	2
Date         Rig#         License Plate#         Brand         Model         Serial#         HTD         Refill         Monthly Annual         Parts Used           4 194         Amena         194A5C         \$0.84 + 52.91         7.20         194A5C	Tech Name: All-runk         Truck Number: All-runk         Truck Number: All-runk         Inches Node!         Serial#         HTD         Refill         Monthly Annual         Parts Used         6           194.00         Amarin         104A5C         F08-4 + 92.91         7.82	V - Valve		aç l			0303	78458	Z-38/16c	Amourx		- 40	
Date         Rig#         License Plate#         Brand         Model         Serial#         HTD         Refill         Monthly Annual         Parts Used           1917         Amaria         Johnson         194 ASC         F08-7 + 52 q 1         7,225         1         1         1,000 <td< td=""><td>  Tech Name:                                      </td><td>TB - Tag Bag</td><td></td><td>6</td><td>\</td><td></td><td>3 00</td><td>64047</td><td>70 HABC</td><td>XW-6161</td><td></td><td>,</td><td></td></td<>	Tech Name:	TB - Tag Bag		6	\		3 00	64047	70 HABC	XW-6161		,	
Date         Rig#         License Plate#         Brand         Model         Serial#         HTD         Refill         Monthly Annual         Parts Used           88 1973         Amaria         15HA5C         408 T 452 q 1         7,25         2         2         4	Tech Name:   Alvur	S - Seal			1		2002	100 1001	. 1	47-4 15X		-	
Date         Rig#         License Plate#         Brand         Model         Serial#         HTD         Refill         Monthly Annual         Parts Used           14 1971         Rig#         License Plate#         Brand         Model         Serial#         HTD         Refill         Monthly Annual         Parts Used         1           14 1972         Right         License Plate#         Brand         Annual         154 A5C         158 T 3 2 3 1         7.22         2	Date         Rig#         License Plate#         Brand         Model         Seria#         HTD         Refill         Monthly         Annual         Parts Used         G           19173         Income Plate#         Brand         Model         \$68-715291         7525         Image: Company of the	P - Pull Pin			1		7,073	2 8 K 7 1 1	TITO	3			
Date         Rig#         License Plate#         Brand         Model         Serial#         HTD         Refill         Monthly         Annual         Parts Used           19 1913         Amostav         10 HASC         \$68 = 7 32 91         7020         10         10 HASC         \$10 8 = 7 32 91         10 10 HASC         7020         10         10 10 HASC         10	Truck Number: 1972           Date         Rig#         License Plate#         Brand         Model         Serial#         HTD         Refill         Monthly         Annual         Parts Used         Grand           1913         Amount         104A50         F08-7 + 32.41         7323         104A04         7323         104A	OR - O-Ring			1		2020	97284	1 3	3			4
Date         Rig#         License Plate#         Brand         Model         Serial#         HTD         Refill         Monthly         Annual         Parts Used           1937         American         10HA5c         FG8-T-32q1         7525         Amount         Parts Used           1937         American         10HA5c         FG8-T-32q1         7525         Amount         Parts Used           1937         American         10HA5c         FG8-T-32q1         7525         Amount         Amount           1947         Amount         10HA6c         FG3-R-23q1         7525         Amount         Amount	Date         Rig#         License Plate#         Brand         Model         Serial#         HTD         Refill         Monthly         Annual         Parts Used         General Serial#         Parts Used         General Serial#         HTD         Refill         Monthly         Annual         Parts Used         General Serial#         Parts Used         General Serial#         HTD         Refill         Monthly         Annual         Parts Used         General Serial#         Parts Used         Parts Used         General Serial#         Parts Used         Parts Used <td>OL - Operating Lab</td> <td></td> <td></td> <td>7</td> <td></td> <td>2222</td> <td>00 t CE2</td> <td>1</td> <td>やするだろ</td> <td></td> <td></td> <td></td>	OL - Operating Lab			7		2222	00 t CE2	1	やするだろ			
Date         Rig#         License Plate#         Brand         Model         Serial#         HTD         Refill         Monthly         Annual         Parts Used           19 1-74         Among All Alabe         104 A5c         108 A3 T 32 S 1 28 S 6         732 S 1 28 S 6         732 S 1 28 S 7 2 S 1 28 S 7 2 S 1 28 S 7 2 S 7 2 S 1 28 S 7 2	Date         Rig#         License Plate#         Brand         Model         Serial#         HTD         Refill         Monthly         Annual         Parts Used           1932         Amonth         154455         408-47-5291         2020         4 <td< td=""><td>N - Nozzel</td><td></td><td></td><td>1</td><td></td><td>2070</td><td>97284</td><td>1</td><td>TONO CHOIL</td><td></td><td>1</td><td></td></td<>	N - Nozzel			1		2070	97284	1	TONO CHOIL		1	
Date         Rig#         License Plate#         Brand         Model         Serial#         HTD         Refill         Monthly         Annual         Parts Used           14 7-73         American         15 HASC         \$68 = 7 32 91         7525         1         1         Parts Used           14 7-73         American         15 HASC         \$188 = 7 32 91         7525         1 <td>Date         Rig#         License Plate#         Brand         Model         Serial#         HTD         Refill         Monthly         Annual         Parts Used           14.357         American         154 A5C         164 A5C         164 A5C         164 A5C         7323         Monthly         Annual         Parts Used           14.357         American         154 A5C         164 A5C         164 A5C         7323         Monthly         Annual         Parts Used           14.357         American         154 A5C         164 A5C         164 A5C         7323         Monthly         Annual         Parts Used           14.357         American         154 A5C         164 A5C         164 A5C         7323         Monthly         Annual         Parts Used           15.468         American         154 A5C         164 A5C         164 A5C         7323         Monthly         Annual         Parts Used           16.468         American         154 A5C         164 A5C         164 A5C         7323         Monthly         Annual         Parts Used</td> <td>MI - Metal lag</td> <td>1</td> <td></td> <td>&lt;</td> <td></td> <td>2020</td> <td>LES</td> <td>) All thou</td> <td></td> <td></td> <td>2</td> <td></td>	Date         Rig#         License Plate#         Brand         Model         Serial#         HTD         Refill         Monthly         Annual         Parts Used           14.357         American         154 A5C         164 A5C         164 A5C         164 A5C         7323         Monthly         Annual         Parts Used           14.357         American         154 A5C         164 A5C         164 A5C         7323         Monthly         Annual         Parts Used           14.357         American         154 A5C         164 A5C         164 A5C         7323         Monthly         Annual         Parts Used           14.357         American         154 A5C         164 A5C         164 A5C         7323         Monthly         Annual         Parts Used           15.468         American         154 A5C         164 A5C         164 A5C         7323         Monthly         Annual         Parts Used           16.468         American         154 A5C         164 A5C         164 A5C         7323         Monthly         Annual         Parts Used	MI - Metal lag	1		<		2020	LES	) All thou			2	
Date         Rig#         License Plate#         Brand         Model         Serial#         HTD         Refill         Monthly         Annual         Parts Used           12.7-73         Amount         10HA5C         7.08-7.7-32.91         7.2-2.9         1.0         Annual         Parts Used           12.7-73         Amount         1.0HA5C         4.08-7.8-1.03.10.856         7.2-2.9         1.0         1.0         1.0           12.7-73         Amount         1.0HA5C         4.08-7.8-1.03.10.856         7.2-2.9         1.0         1.0         1.0         1.0           12.7-73         Amount         1.0HA5C         4.08-7.8-1.03.10.856         7.2-2.9         1.0	Tech Name: All Jun         Truck Number: IP 7           Date         Rig#         License Plate#         Brand         Model         Serial#         HTD         Refill         Monthly         Annual         Parts Used           1992         American         10HA5C         708-7 + 221         7225         725         725         727 <td>L-Label</td> <td></td> <td></td> <td>7</td> <td></td> <td>2323</td> <td>F39769461</td> <td>10# Mac</td> <td></td> <td></td> <td>25</td> <td></td>	L-Label			7		2323	F39769461	10# Mac			25	
Date         Rig#         License Plate#         Brand         Model         Serial#         HTD         Refill         Monthly         Annual         Parts Used           \$12.3.73         Amount         10HA5c         \$408743251         2525         Image: Control of the	Tech Name: A Lour         Truck Number: 1972           Date         Rig#         License Plate#         Brand         Model         Serial#         HTD         Refill         Monthly         Annual         Parts Used           1917         Americal         104 ASC         \$408 = 73291         7323	n - nose			1		2020	8204	SHACE	BASID			
Date         Rig#         License Plate#         Brand         Model         Serial#         HTD         Refill         Monthly         Annual         Parts Used           19 19-73         America         10HA5c         10HA	Date         Rig#         License Plate#         Brand         Model         Serial#         HTD         Refill         Monthly         Annual         Parts Used           14.1-3.3         Annual         15HA5C         \$108-3.3 (Rass6)         732-3         15HA5C         \$133769463         732-3         15HA5C         732-3         15HA5C         732-3         15HA5C <td>H HOSE CIIP</td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td>04199</td> <td></td> <td>Det -</td> <td></td> <td></td> <td></td>	H HOSE CIIP			1			04199		Det -			
Date Rig# License Plate# Brand Model Serial# HTD Refill Monthly Annual Parts Used    Parts Used	Date         Rig#         License Plate#         Brand         Model         \$68-743291         7323         Fefill         Monthly         Annual         Parts Used           181323         Annual         134450         \$4875,18856         7323         73	HO Hose Clin					7320	0	SCINHOL	Amorex		197	
Date Rig# License Plate# Brand Model Serial# HTD Refill Monthly Annual Parts Used  Note Rig# License Plate# Brand Nodel Fo8 7 3 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7	Tech Name: A Laur Truck Number: 1972  Date Rig# License Plate# Brand Model Serial# HTD Refill Monthly Annual Parts Used  Amage: A Laure Plate# Serial# 2221 2222 22 22 22 22 22 22 22 22 22 22	GT - Gasket			, ,		7020	938198	SHATOC	AMELIER		C.,	100
Date Rig# License Plate# Brand Model Serial# HTD Refill Monthly Annual Parts Used	Date     Rig#     License Plate#     Brand     Model     Serial#     HTD     Refill     Monthly     Annual     Parts Used	G - Gage			1		2020	844	10HASC	Arm ENX			5 19 2073
Parts Used	Truck Number: 1 Parts Used	CC - Cartridge Cove			World		210	Serial#	Model	Brand	License Plate#	Rig#	Date
	Tech Name: A LAUR	C - CO2 Cartridge	Parts Used	Annual	Monthly	Refill	LTD	0					12.

	by OCD: 8/3	1/20	24 5	:40:0	00 11	1		- 11			1	Γ	8	78	Ry.							5		Page 134	of 139
Jobsite:	Customer:																					.14 2523	Date	*	
													DF *	200	S <sub>i</sub>	100				21			Rig#	7	
1 2000	021																-						License Plate#	A Property of	
						400	tometed.	Nr 61182	AL SINT	Amount	From N	AN-CAGY	Amount	A-DIOX	AMOND	MASU	Ameron	Now ster	MANONEX	Am sila	Amoney	Amore	Brand	Tech Name:	4-
						- 0	25AMY	70484	704 MeC	ZON ADC	2-AKTSC	791 ABS	7. KINS	2 n # k+5	70 \$ ABC	25042	SHAHSS	TOH AM	10 HADS	to HMAC	154 ABC	10HAGC	Model	A Land	
	<						- 9482 FPT	485h844.64	F97284570	H13724005	95H 8E 395H	255 H85 L61	H96670501	413727009	F97284589	86 55 51 40 81.	F93820410	12469461	158777 584	FBB769463	F93818856	1628EE 587	Serial#		Servi
Location:	Month:	, i					2 7	2		10						2		2			2			Truc	Service Ticket
A A	Z .						2070	2020	2020	2022	2013	2020	2023	7022	2010	245	coo	2,20	2020	7,525	2020	row	HTD	Truck Number:	
73	7023																						Refill	£11	
	<u> </u>						1	1	1	1	7	1	1	1	1	1	1	/	1	1	1	1	Monthly Annual	1	
														3									Annual		
																							Parts Used		2000
								VS - Valve Stem	V - Valve	TB - Tag Bag	S - Seal	P - Pull Pin	OR - O-Ring	OL - Operating Label	N - Nozzel	MT - Metal Tag	L-Label	H - Hose	HC - Hose Clip	GT - Gasket	G - Gage	CC - Cartridge Cover	C - CO2 Cartridge		

Re		y <i>OCD: 8/</i>	31/20	024 5	:40:	00 A.	M		100					- Aller			4						10		Page 137 of	139
	Jobsite:	Customer:												-									197523	Date	Appropriate to the second	
																								Rig#	-	
	1725	720					113	in a		23. P		**	- 6 %	107-						4	A STATE OF THE STA			License Plate#	FB 74	
	THE STATE OF THE S				7	a de la companya de l		1012				all or	1000					-						ate#	4	
						Frond	BADSUA	mond	PANSWOX	AMONEX	monos	A-orex	AMARIAN	Broad	Amista	BARGA	BADSER	Musul	Ar-GACX	MANGACK	MAGUERY	AMBUSK	Amegaox	Brand	Tech Name:	
	A			4		25 KIMSC	S村和SC	ZOHRY	20HABC	20 HABC	204 AOC	20 HABC	70 HASC	20AMSC	ZOHACC	ろはたらん	SHAGC	SHARC	SHADE	SHARSC	10thasc	CHARC	DAMAGE	Model	Alsion	
	V					5432846	らとらもりけ	SOUTS + 514	ESH 82 to 3	F9728456	TOTENHY	H9667850	1401678490	141372700c	F9728458	1+26069269	1+2606924	30419959	F93818856	F938 204 10	FB87 792	194 694884	F88769463	Serial#		Serv
	Location:	Month:				-2	+		3	4	198		2		n		6	00			91		*			Service Ticket
		Ded				7070	2022	ron	2010	2020	Erer	2023	7 273	na	2010	2023	2013	2015	2020	2070	2020	2020	2010	нтр	Truck Number: 118	
		202						The second						4					1					Refill	er:	
	Z					-	-	7	1	7	7	7	7	7	1		1		5					Monthly Annual	(C)	
	130 T			-				1				1.						1	1	7	1	1	Y	Annual		
									3															Parts Used		3000
		7人人				To ave			VS - Valve Stem	V - Valve	TB - Tag Bag	S - Seal	P - Pull Pin	OR - O-Ring	OL - Operating Label	N - Nozzel	MT - Metal Tag	L-Label	H - Hose	HC - Hose Clip	GT - Gasket	G - Gage	CC - Cartridge Cover	C - CO2 Cartridge		

Serial#   HTD   Reffil   Monthy Amual   Parts Used   C-CO2 Cartridge   C-Co2 Cartr	Torh Name. A Leside
Serial#         HTD         Refit         Month:         Annual         Parts Used         C-COC Cartridge           Sey 16 94 61         7-25         C	
FG9769463 7200	1
F84746	
FG & Z & Z & Z & Z & Z & Z & Z & Z & Z &	10
HC + Hose Cip	
H-Hose   H-Hose   H-Hose   H-Hose   H-Hose   H-Hose   H-Hose   L-Label   L-Label   H-Hose	10
1-1abel   1-1a	1
126.069.246   7.523	
18.272.805   7.273   N - Nozzel	7
18727205   7277   Conserve Part   OL-Operating Label   Conserve Part   OL-Operating Label   Conserve Part   OR-O-Ring   OR-O	
16175793       2020       CONDAMA PLAT       OR-O-Ring         16175793       2020       Na       S-Seal         99545126       2020       Na       S-Seal         99545121       2020       Na       Na         99545121       2020       Na       Na         996493       2023       Na       Na         194257       2020       Na       Na         194257       2020       Na       Na         194257       Na       Na       Na         194257       Na       Na       Na         194267       Na       Na       Na <td></td>	
16175793 2572 No.  H 99545126 2503 No.  99545181 2503 No.  574484 84 2503 No.  5754 Sept. No.  15727604 2500 No.  15727604 2500 No.  15727604 Sept. No.  157276 Sept. No.  1	1_
545126 2023 New 15131	**
34.58.7 2020 New  34.58.7 2020 New  48.4 2020 New  38.501 2023 New  38.49.0 2023 New  5.89 2020 New  5.89 2020 New  Month: New 20.33 New  Location:	×
34.587 2020 V  484 2013 V  38.501 2013 V  7.004 2012 V  5.89 2010 V  Month: No. 2013 W	149
1844 2023 1858 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Fa
49678501 2013 V 1872 7604 2012 V 4284589 2010 V 72846-2 2010 V Month: North: No. 2013	A
38490 2523 / 1 5899 . 2525 / 1 46-2 . 2520	=
1372 7604 2012 V 42845 BA . 2020 V 72846-2 . 2020 V Month: Nonth: No. 2023	-
5 000 2000 Wonth: Nonth: No. 2003	1
46-2 202 V	Pa-
£252 00N	Fg
No. 2223	10

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory <a href="https://www.emnrd.nm.gov/ocd/contact-us">https://www.emnrd.nm.gov/ocd/contact-us</a>

# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Action 379760

#### **CONDITIONS**

Operator:	OGRID:
OWL LANDFILL SERVICES, LLC	371820
3889 Maple Avenue	Action Number:
Dallas, TX 75219	379760
	Action Type:
	[C-137] Non-Fee SWMF Submittal (SWMF NON-FEE SUBMITTAL)

#### CONDITIONS

Created By		Condition Date
joseph.kennedy	None	1/9/2025