



APPROVED

By Olivia Yu at 1:48 pm, Mar 13, 2018

February 22, 2017

Reference No. 088210-28

Ms. Olivia Yu
New Mexico Oil Conservation Division
Energy, Minerals and Natural Resources Department
1625 N. French Dr.
Hobbs, NM 88240

Ms. Shelly Tucker
United States Bureau of Land Management
620 E. Greene St
Carlsbad, NM 88220

Dear Ms. Yu and Ms. Tucker:

**Re: Closure Request
Red Hills North Unit #106 (API #30-025-36310)
1RP-4320
EOG Resources, Inc.
Site Location: Sec. 1, T 25-S, R 33-E
(Lat 32.1561°, Long -103.5304°)
Lea County, New Mexico**

NMOCD grants closure to remediated sections for 1RP-4320. Due to the areas above 600 mg/kg in the vicinity of the high pressure pipeline, 1RP-4320 will remain unopen until pipeline is retrofit, abandoned, or inactive.

GHD Services, Inc. (GHD), on behalf of EOG Resources (EOG) is requesting that no further action status be granted for the Red Hills North Unit #106 (hereafter referred to as the "Site").

In an Assessment Report dated December 2, 2016 (attached) GHD recommended the following scope items be completed following delineation of the soil impacts in order to achieve no further action;

- Placement of a 20 mil polyethylene liner in the bottom of the excavation at a depth of 4 ft bgs at the location indicated on Figure 2 in the attached Assessment Summary report.
- Backfilling of the excavation with clean fill material and wheel compacting to grade.
- Fertilizing and reseeding of the disturbed area with a BLM approved seed mix.

The work scope was approved by Mr. Thomas Oberding with the New Mexico Oil Conservation Division on January 3, 2017. The United States Bureau of Land Management approved the report on December 16, 2016. As of the date of this letter, the above scope items have been completed, with the exception of the reseeding, and are documented in the attached completion photos and final C-141 for the Site; therefore, No Further Action is being requested. The reseeding will be done in May 2017 and GHD will notify you when it is completed.

Your timely response to this requested is greatly appreciated. Should you have any questions, or require additional information regarding this submittal, please feel free to contact myself or Bernie Bockisch at (505) 884-0672 or Bernard.Bockisch@ghd.com.



Sincerely,

GHD

A handwritten signature in black ink that reads "Alan Brandon".

Alan Brandon
Senior Project Manager

AB/mc/03

A handwritten signature in blue ink that reads "Bernard Bockisch".

Bernard Bockisch
Senior Project Manager

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 8, 2011

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

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company: EOG Resources, Inc.	Contact: Zane Kurtz
Address: 5509 Champions Drive, Midland, TX 79706	Telephone No.: 432-425-2023
Facility Name: Red Hills North Unit #106	Facility Type: Water Injection Well

Surface Owner: BLM	Mineral Owner: BLM	API No.: 30-025-36310
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LOCATION OF RELEASE

Unit Letter NWSW	Section 1	Township 25S	Range 33E	Feet from the 1403'	North/South Line S	Feet from the 1314'	East/West Line W	County Lea
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Latitude 32.1561 Longitude -103.5304

NATURE OF RELEASE

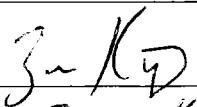
Type of Release: Produced Water	Volume of Release: 130 BBLs	Volume Recovered: 100 BBLs
Source of Release: 4" Poly Line	Date and Hour of Occurrence 6-26-2016	Date and Hour of Discovery 0200
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? NA	
By Whom? NA	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*
NA

Describe Cause of Problem and Remedial Action Taken.*
4" water transfer poly line failed from possible strike by vehicle. Released approximately 130 bbls. Release occurred in pipeline ROW. One call was placed and initial delineation assessment began on 6-27-16.

Describe Area Affected and Cleanup Action Taken.*
The release occurred within the pipeline ROW. Approximately 2,297 tons of impacted soil was excavated and disposed of at the Lea Land Landfill. A liner was placed at a depth of approximately four feet below ground surface, and the area was backfilled with clean soil. The area was revegetated with a BLM seed mix.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 	OIL CONSERVATION DIVISION		
Printed Name: Zane Kurtz	Approved by Environmental Specialist:		
Title: Environmental Rep	Approval Date:	Expiration Date:	
E-mail Address: zane-kurtz@eogresources.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 2-24-17	Phone: 432 425 2023		

* Attach Additional Sheets If Necessary



Photo 1 - Liner placement



Photo 2 - Liner placement



Site Photographs



Photo 3 - Backfilled excavation, wheel compacted, re-seeded



Photo 4 - Backfilled excavation, wheel compacted



Site Photographs



December 2, 2016

Reference No. 088210-28

Mr. Zane Kurtz
Sr. Safety and Environmental Representative
5509 Champions Dr.
Midland, TX 79706
VIA E-Mail: zane_kurtz@eogresources.com

Dear Mr. Kurtz:

**Re: Assessment Summary Report
Red Hills North Unit #106 (API #30-025-36310)
1RP-4320
EOG Resources, Inc.
Site Location: Unit NWSW, Sec. 1, T 25-S, R 33-E
(Lat 32.1561°, Long -103.5304°)
Lea County, New Mexico**

On behalf of EOG Resources Inc. (EOG), GHD Services, Inc. (GHD) is pleased to present this report for the above referenced site. Assessment activities were performed at the Red Hills North Unit #106 (hereafter referred to as the "Site"), from June 27, 2016 through August 30, 2016 by GHD. The Site is located within Unit NWSW, Section 1, Township 25 South, Range 33 East, in Lea County, New Mexico (Figure 1).

The Site is an active well site approximately 20 miles west of Jal, New Mexico. According to EOG personnel, a release of approximately 130 barrels (bbls) of produced water occurred when a 4 inch poly line failed due to possible vehicle strike. Approximately 100 bbls was recovered. The release was discovered on June 26, 2016. A C-141 Form was submitted to the New Mexico Oil Conservation Division (NMOCD) on June 27, 2016 and remediation permit (RP) number 1RP-4320 was assigned.

Initial soil sampling of the release area was performed by GHD on June 27, 2016. Two of three soil samples collected by GHD returned chloride concentrations in soil exceeding the 500 mg/kg the Recommended Remediation Action Limit (RRAL) for chloride. Soil samples were analyzed by Xenco Laboratories (Xenco) of Midland, Texas. Subsequent soil sampling was performed by GHD beginning in July through August of 2016 and is discussed further in this report.

1. Introduction

A C-141 Form was submitted to the New Mexico Oil Conservation Division (NMOCD) and remediation permit (RP) number 1RP-4320 was assigned. Approximately 2,297 tons of impacted soil was removed and disposed of at the Lea Land LLC, east of Carlsbad, New Mexico (Lea Land).

There are relatively few groundwater wells in the area of the Site with which to obtain a depth to groundwater. Based on information available from the New Mexico Tech Pit Portal website the closest USGS gauging site, approximately 3.2 miles north-northwest of the site, indicates groundwater at depth of approximately 209 feet below ground surface (bgs) in 1953. The next closest well with more recent water level indicates groundwater at depth of approximately 119 feet bgs in 2013 and is approximately 3.9 miles west of the site.

There do not appear to be any well head protection areas and no surface water bodies within 200 to 1000 ft of the Site. Therefore, the preliminary total ranking score for the Site is 0 (see table below).

Based on this score, the applicable NMOCD Site-specific Recommended Remediation Action Limits (RRALs) are 10 milligrams per kilogram (mg/kg) for benzene, 50 mg/kg for total benzene, toluene, ethylbenzene, and xylenes (BTEX), 5,000 mg/kg for total petroleum hydrocarbons (TPH), and 500 mg/kg for chlorides.

New Mexico Oil Conservation Division Site Assessment	
Ranking Criteria	Score
Depth to Ground Water (> 100 ft bgs)	0
Wellhead Protection Area (> 1000 ft from water source, > 200 ft from domestic source)	0
Distance to Surface Body Water (200-1000 ft)	0
Ranking Criteria Total Score	0*
*Because the ranking criteria total score is 0, NMOCD established RRALs are 10 mg/kg for benzene, 50 mg/kg for total BTEX, 5,000 mg/kg for TPH ¹ , and 500 mg/kg for chlorides.	

1. NMOCD Guidelines for Remediation of Leaks, Spills and Releases, August 13, 1993

2. Assessment Activities

Site assessment activities were performed by GHD and began on July 11, 2016. Excavation activities were performed by SDR Enterprises, LLC of Hobbs, New Mexico. Soil samples were analyzed by Hall Environmental Analysis Laboratory (Hall Environmental) of Albuquerque, New Mexico. All analytical data are included in Appendix A.

The analytical data obtained from the soil samples collected by GHD on July 11 through July 13, 2016 indicated that the horizontal and vertical extents of petroleum hydrocarbon concentrations had been delineated to below RRALs. However, the horizontal and vertical extents of chloride concentrations in the impacted area exceeded RRALs (Figure 2 and 3).

Further soil sampling and excavation activities were performed by GHD between July 14 through August 30, 2016 to assess the horizontal and vertical extents of chloride concentrations in the soil in the impacted area. 60 additional soil samples were collected using a hand auger at depths from 2.0 ft to 8.0 ft bgs. The samples were submitted to Hall Environmental for analysis of chloride by EPA Method 300.

Laboratory analytical results indicate that chloride concentrations in several samples collected next to buried pipelines were above the RRAL for chloride. Excavation cannot continue under the pipelines. These areas will be further excavated when pipelines are removed. The remaining samples submitted were below the RRAL for chloride (Table 1).

A total of approximately 2,297 tons of impacted soil were excavated and transported to Lea Land for landfill disposal. Waste manifests are included as Appendix B.

After excavation was completed, five confirmation soil samples were collected on August 30, 2016 in the area of excavation. The samples were submitted to Hall Environmental for analysis of chloride by EPA Method 300. Laboratory analytical results from this event indicate that chloride concentrations were below the RRAL for chloride (Table 1). Based on the data, it appears that the vertical and horizontal extent of chloride has been fully assessed.

3. Summary and Recommendations

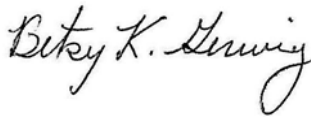
Based on the assessment of the petroleum hydrocarbon and chloride concentrations, GHD recommends the following:

- Placement of a 20 mil polyethylene liner in the bottom of the excavation areas (see Figure 2 for the excavation area) at a depth of 4 ft bgs.
- Backfilling of the excavation with clean fill material and wheel compacting to grade.
- Fertilizing and reseeding of the disturbed area with a BLM-approved seed mix.

Following completion of the above activities EOG will request that no further action be required for the Site. Should you have any questions, or require additional information regarding this submittal, please feel free to contact myself or Bernie Bockisch at (505) 884-0672 or Bernard.Bockisch@ghd.com.

Sincerely,

GHD



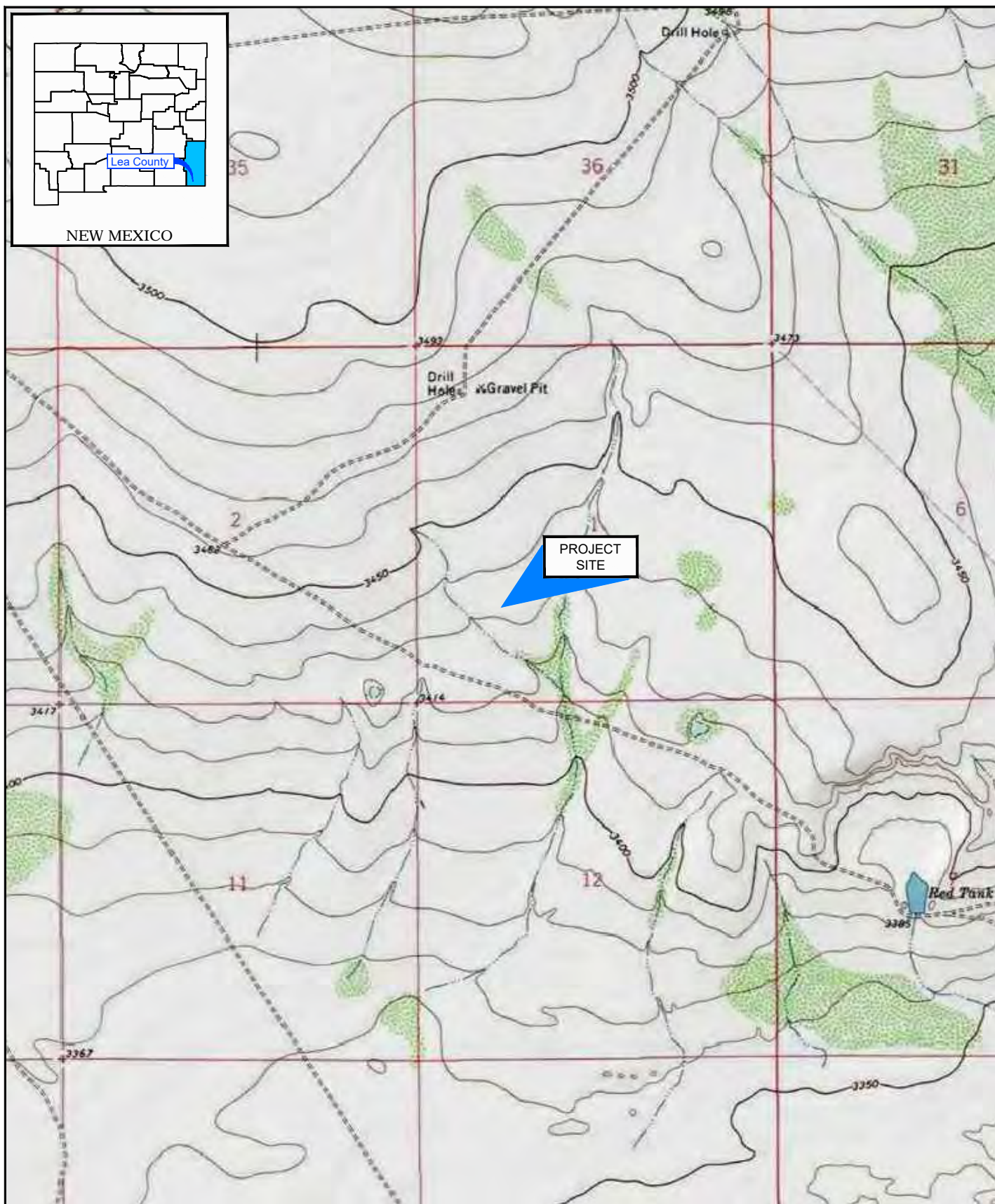
Betsy Gerwig
Senior Project Manager

BB/mc/02



Bernard Bockisch
Senior Project Manager

Figures



Source: USGS 7.5 Minute Quad "Bell Lake and Woodley Flat, New Mexico"

Lat/Long: 32.1561° North, 103.5304° West

0 1000 2000ft

Coordinate System:
NAD 1983 (2011) StatePlane-
New Mexico East (US Feet)



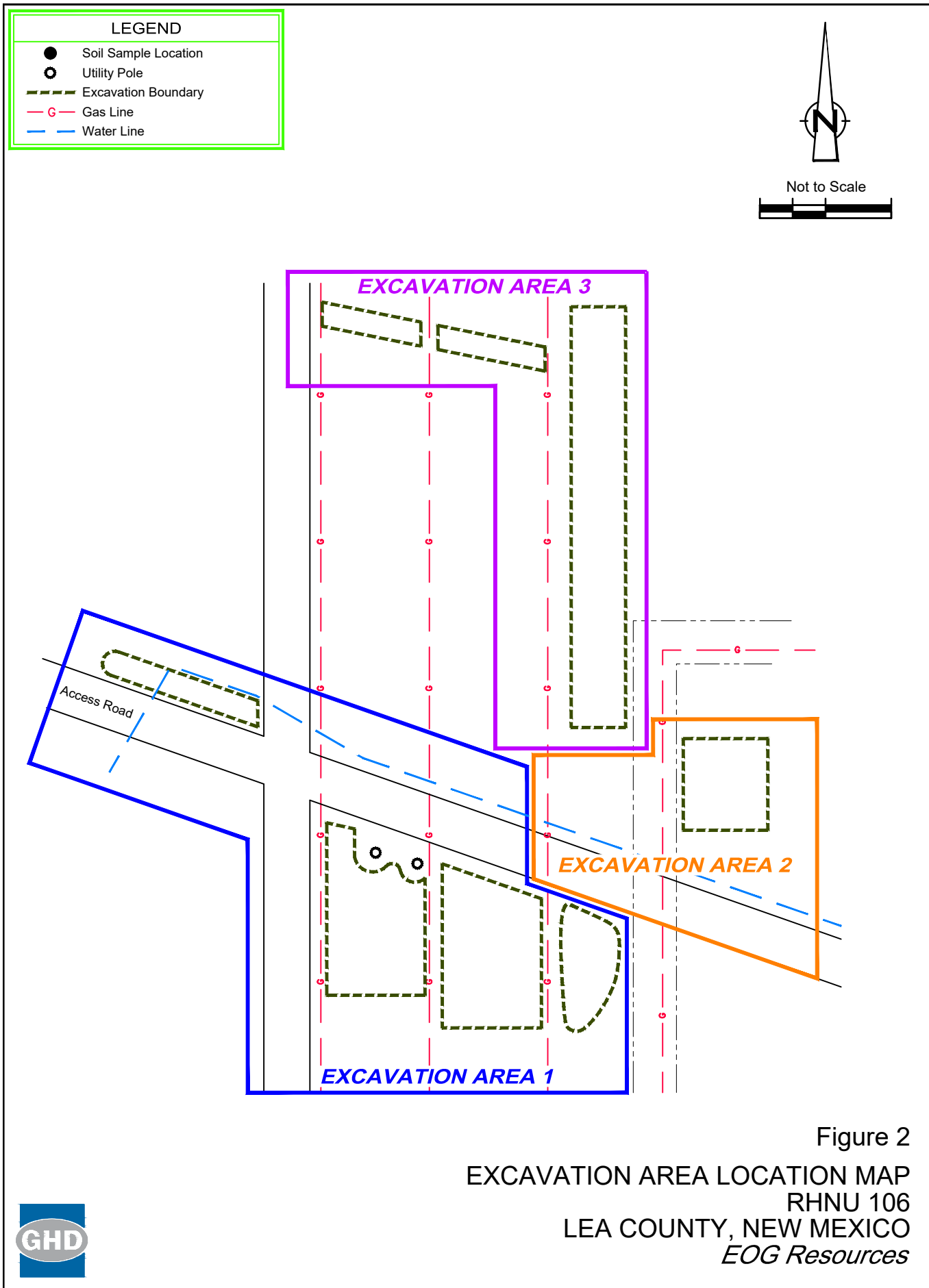
EOG RESOURCES, INC.
LEA COUNTY, NEW MEXICO
RHNU 106

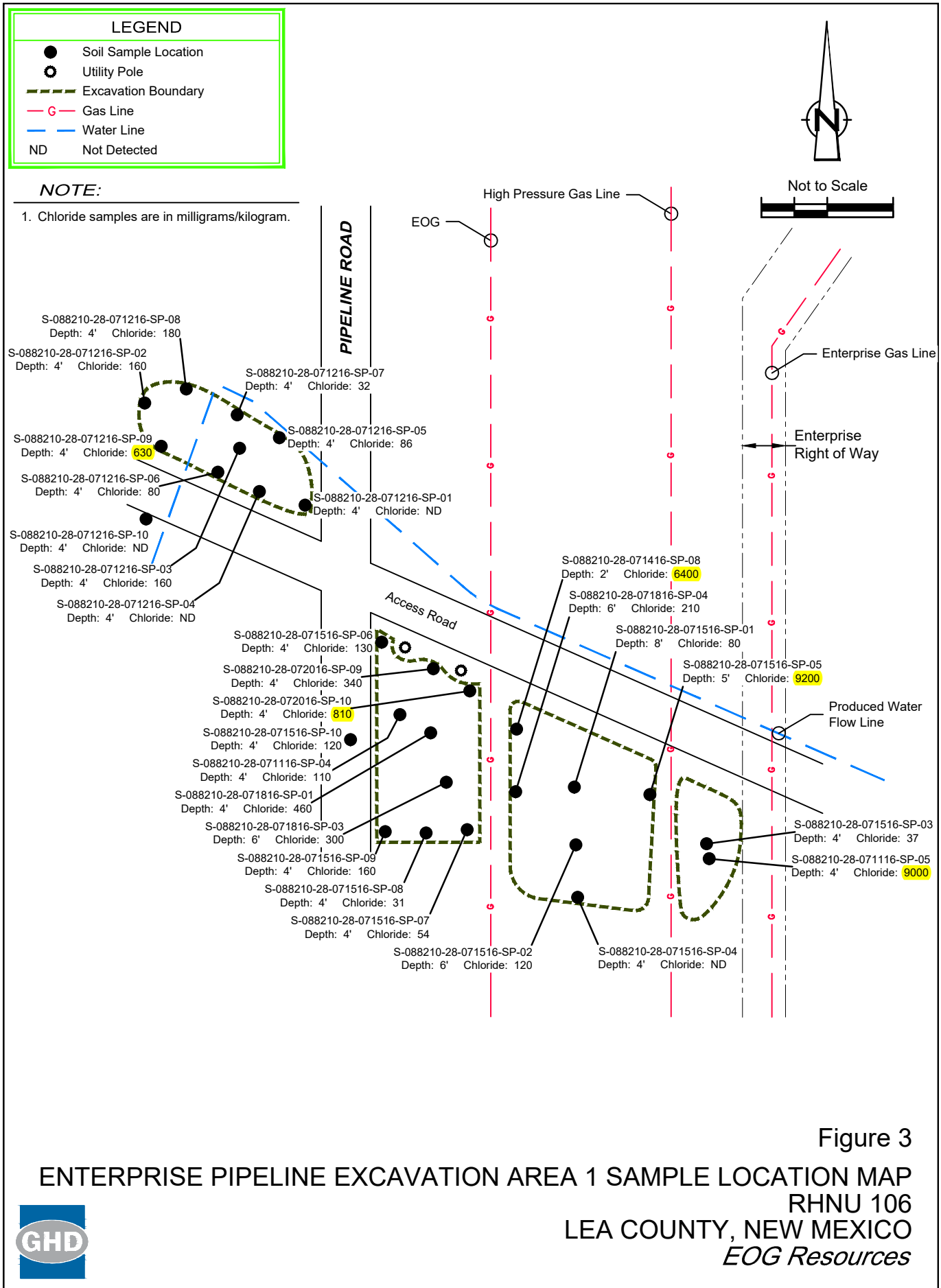
088210-28

Jul 6, 2016

SITE LOCATION MAP

FIGURE 1





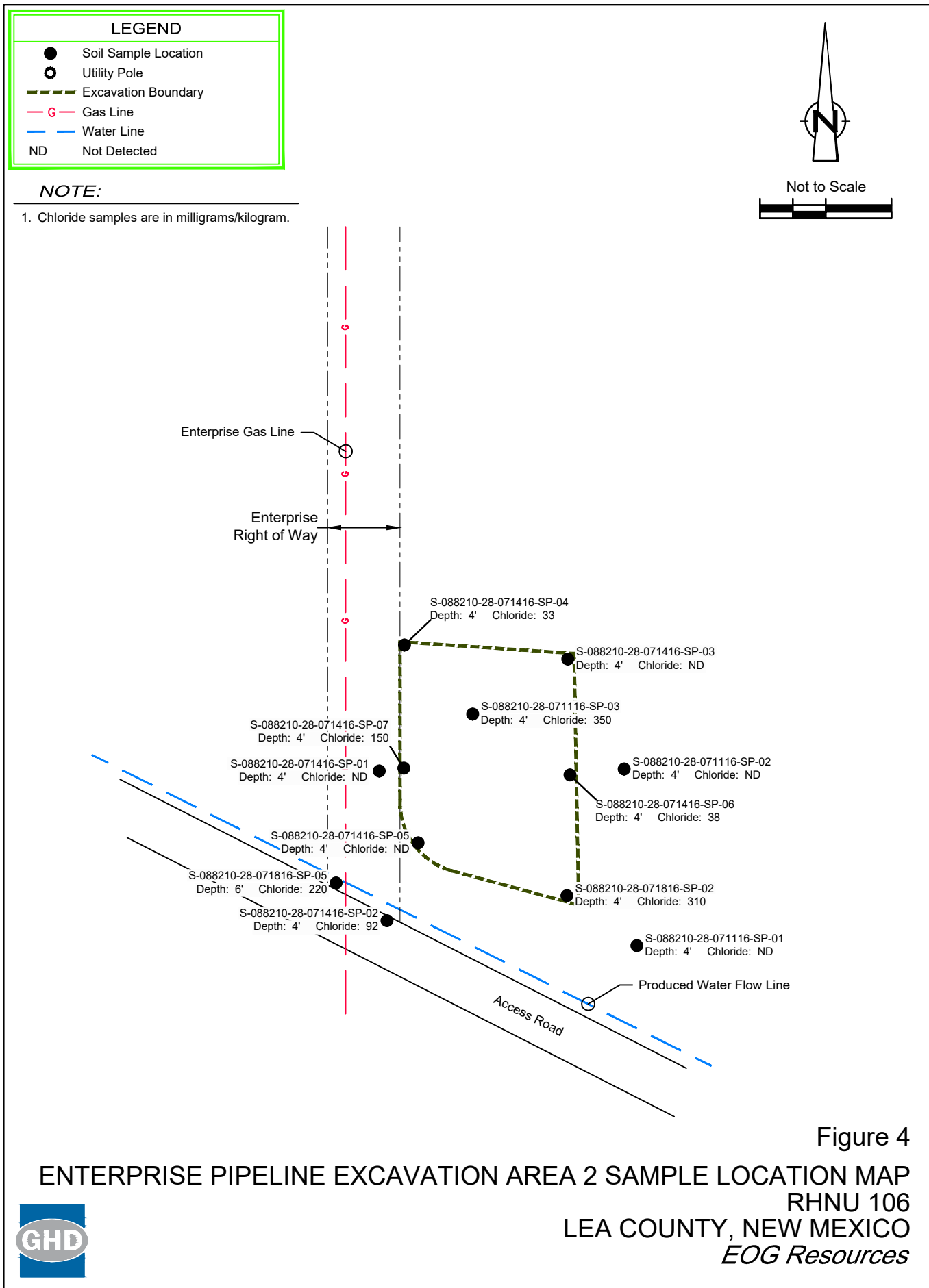
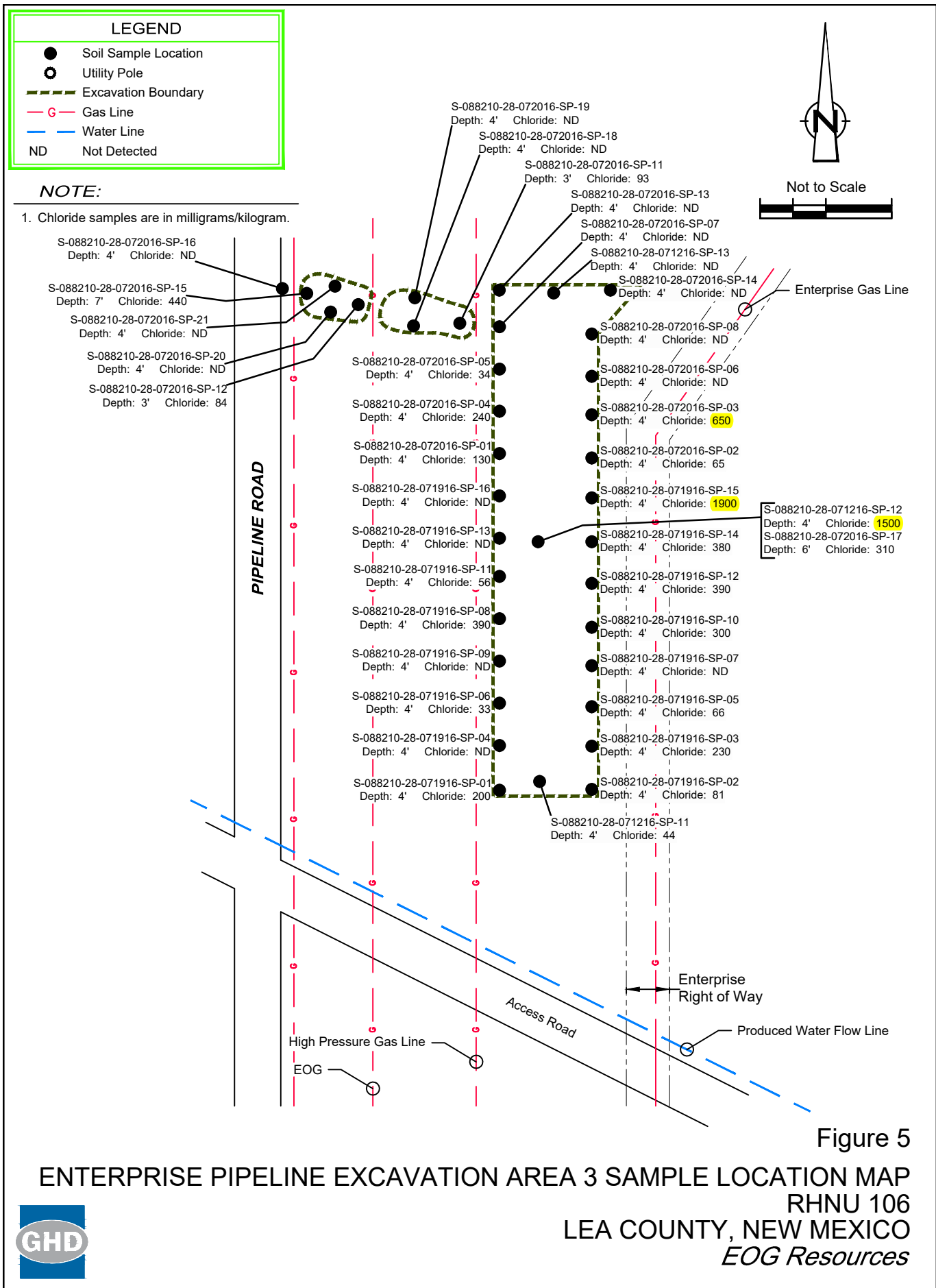


Figure 4

ENTERPRISE PIPELINE EXCAVATION AREA 2 SAMPLE LOCATION MAP
 RHNU 106
 LEA COUNTY, NEW MEXICO
 EOG Resources





Tables

Table 1

RHNU 106 - Soil Analytical Data

Sample ID	Depth (ft. bgs)	Date	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH (GRO)	TPH (DRO)	Total TPH	Chloride
Soil-1-12"-062716	1.0	27/06/2016	<0.00150	<0.00200	<0.00200	0.00445	0.00445	<15.0	1,000	1,000	4,080
Soil-2-16"-062716	1.3	27/06/2016	<0.00150	<0.00200	<0.00200	<0.00200	<0.00150	<15.0	<15.0	<15.0	6,770
Soil-3-20"-062716	1.7	27/06/2016	<0.00149	<0.00199	<0.00199	<0.00199	<0.00149	<15.0	26.0	26.0	208
S-088210-28-071116-SP-01	4.0	11/07/2016	<0.024	<0.048	<0.048	<0.097	<0.217	<4.8	<9.7	<14.5	<30
S-088210-28-071116-SP-02	4.0	11/07/2016	<0.024	<0.048	<0.048	<0.096	<0.216	<4.8	<9.7	<14.5	<30
S-088210-28-071116-SP-03	4.0	11/07/2016	<0.025	<0.050	<0.050	<0.099	<0.224	<5.0	<9.6	<14.6	350
S-088210-28-071116-SP-04	4.0	11/07/2016	<0.024	<0.047	<0.047	<0.095	<0.213	<4.7	<9.6	<14.3	110
S-088210-28-071116-SP-05	4.0	11/07/2016	<0.024	<0.049	<0.049	<0.097	<0.219	<4.9	22	22	9,000
S-088210-28-071216-SP-01	4.0	12/07/2016	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.8	<14.8	<30
S-088210-28-071216-SP-02	4.0	12/07/2016	<0.024	<0.048	<0.048	<0.096	<0.216	<4.8	<9.8	<14.6	160
S-088210-28-071216-SP-03	4.0	12/07/2016	<0.024	<0.049	<0.049	<0.097	<0.219	<4.9	<9.4	<14.3	160
S-088210-28-071216-SP-04	4.0	12/07/2016	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.3	<14.3	<30
S-088210-28-071216-SP-05	4.0	12/07/2016	<0.024	<0.048	<0.048	<0.096	<0.216	<4.8	<9.8	<14.6	86
S-088210-28-071216-SP-06	4.0	12/07/2016	<0.024	<0.049	<0.049	<0.097	<0.219	<4.9	<10	<14.9	80
S-088210-28-071216-SP-07	4.0	12/07/2016	<0.025	<0.050	<0.050	<0.099	<0.224	<5.0	<9.1	<14.1	32
S-088210-28-071216-SP-08	4.0	12/07/2016	<0.023	<0.046	<0.046	<0.093	<0.208	<4.6	<9.6	<14.2	180
S-088210-28-071216-SP-09	4.0	12/07/2016	<0.025	<0.049	<0.049	<0.098	<0.221	<4.9	<9.9	<14.8	630
S-088210-28-071216-SP-10	4.0	12/07/2016	<0.023	<0.046	<0.046	<0.092	<0.207	<4.6	<10	<14.6	<30
S-088210-28-071216-SP-11	4.0	12/07/2016	<0.023	<0.047	<0.047	<0.094	<0.211	<4.7	<9.8	<14.5	44
S-088210-28-071216-SP-12	4.0	12/07/2016	<0.024	<0.048	<0.048	<0.096	<0.216	<4.8	<10	<14.8	1,500
S-088210-28-071216-SP-13	4.0	12/07/2016	<0.024	<0.049	<0.049	<0.098	<0.220	<4.9	<9.6	<14.5	<30
S-088210-28-071316-SP-01	3.0	13/07/2016	<0.024	<0.049	<0.049	<0.097	<0.219	<4.9	<9.8	<14.7	390
S-088210-28-071316-SP-02	3.0	13/07/2016	<0.025	<0.049	<0.049	<0.099	<0.222	<4.9	<10	<14.9	570
S-088210-28-071316-SP-03	2.0	13/07/2016	<0.023	<0.047	<0.047	<0.094	<0.211	<4.7	<9.8	<14.5	460
S-088210-28-071316-SP-04	2.0	13/07/2016	<0.024	<0.047	<0.047	<0.095	<0.213	<4.7	<10	<14.7	34
S-088210-28-071316-SP-05	3.0	13/07/2016	<0.025	<0.049	<0.049	<0.099	<0.222	<4.9	140	140	1,600
S-088210-28-071316-SP-06	3.0	13/07/2016	<0.023	<0.046	<0.046	<0.092	<0.207	<4.6	<10	<14.6	37
S-088210-28-071316-SP-07	3.0	13/07/2016	<0.024	<0.048	<0.048	<0.096	<0.216	<4.8	<9.8	<14.6	35
S-088210-28-071316-SP-08	3.0	13/07/2016	<0.025	<0.050	<0.050	<0.099	<0.224	<5.0	<10	<15.0	<30
S-088210-28-071316-SP-09	3.0	13/07/2016	<0.023	<0.047	<0.047	<0.093	<0.210	<4.7	<9.3	<14.0	<30
S-088210-28-071316-SP-10	3.0	13/07/2016	<0.025	<0.049	<0.049	<0.099	<0.222	<4.9	<9.9	<14.8	<30
S-088210-28-071316-SP-11	4.0	13/07/2016	<0.024	<0.049	<0.049	<0.097	<0.219	<4.9	<9.3	<14.2	<30
S-088210-28-071316-SP-12	4.0	13/07/2016	<0.024	<0.048	<0.048	<0.097	<0.217	<4.8	<9.9	<14.7	<30
S-088210-28-071416-SP-01	4.0	14/07/2016	--	--	--	--	--	--	--	--	<30
S-088210-28-071416-SP-02	4.0	14/07/2016	--	--	--	--	--	--	--	--	92
S-088210-28-071416-SP-03	4.0	14/07/2016	--	--	--	--	--	--	--	--	<30
S-088210-28-071416-SP-04	4.0	14/07/2016	--	--	--	--	--	--	--	--	33
S-088210-28-071416-SP-05	4.0	14/07/2016	--	--	--	--	--	--	--	--	<30
S-088210-28-071416-SP-06	4.0	14/07/2016	--	--	--	--	--	--	--	--	38
S-088210-28-071416-SP-07	4.0	14/07/2016	--	--	--	--	--	--	--	--	150
S-088210-28-071416-SP-08	2.0	14/07/2016	--	--	--	--	--	--	--	--	6,400
S-088210-28-071516-SP-01	8.0	15/07/2016	--	--	--	--	--	--	--	--	80
S-088210-28-071516-SP-02	6.0	15/07/2016	--	--	--	--	--	--	--	--	120
S-088210-28-071516-SP-03	4.0	15/07/2016	--	--	--	--	--	--	--	--	37
S-088210-28-071516-SP-04	4.0	15/07/2016	--	--	--	--	--	--	--	--	<30
S-088210-28-071516-SP-05	5.0	15/07/2016	--	--	--	--	--	--	--	--	9,200
S-088210-28-071516-SP-06	4.0	15/07/2016	--	--	--	--	--	--	--	--	130
S-088210-28-071516-SP-07	4.0	15/07/2016	--	--	--	--	--	--	--	--	54
S-088210-28-071516-SP-08	4.0	15/07/2016	--	--	--	--	--	--	--	--	31
S-088210-28-071516-SP-09	4.0	15/07/2016	--	--	--	--	--	--	--	--	160
S-088210-28-071516-SP-10	4.0	15/07/2016	--	--	--	--	--	--	--	--	120

Table 1

RHNU 106 - Soil Analytical Data

Sample ID	Depth (ft. bgs)	Date	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH (GRO)	TPH (DRO)	Total TPH	Chloride
S-088210-28-071816-SP-01	4.0	18/07/2016	--	--	--	--	--	--	--	--	460
S-088210-28-071816-SP-02	4.0	18/07/2016	--	--	--	--	--	--	--	--	310
S-088210-28-071816-SP-03	6.0	18/07/2016	--	--	--	--	--	--	--	--	300
S-088210-28-071816-SP-04	6.0	18/07/2016	--	--	--	--	--	--	--	--	210
S-088210-28-071816-SP-05	4.0	18/07/2016	--	--	--	--	--	--	--	--	220
S-088210-28-071916-SP-01	4.0	19/07/2016	--	--	--	--	--	--	--	--	200
S-088210-28-071916-SP-02	4.0	19/07/2016	--	--	--	--	--	--	--	--	81
S-088210-28-071916-SP-03	4.0	19/07/2016	--	--	--	--	--	--	--	--	230
S-088210-28-071916-SP-04	4.0	19/07/2016	--	--	--	--	--	--	--	--	<30
S-088210-28-071916-SP-05	4.0	19/07/2016	--	--	--	--	--	--	--	--	66
S-088210-28-071916-SP-06	4.0	19/07/2016	--	--	--	--	--	--	--	--	33
S-088210-28-071916-SP-07	4.0	19/07/2016	--	--	--	--	--	--	--	--	<30
S-088210-28-071916-SP-08	4.0	19/07/2016	--	--	--	--	--	--	--	--	390
S-088210-28-071916-SP-09	4.0	19/07/2016	--	--	--	--	--	--	--	--	<30
S-088210-28-071916-SP-10	4.0	19/07/2016	--	--	--	--	--	--	--	--	300
S-088210-28-071916-SP-11	4.0	19/07/2016	--	--	--	--	--	--	--	--	56
S-088210-28-071916-SP-12	4.0	19/07/2016	--	--	--	--	--	--	--	--	390
S-088210-28-071916-SP-13	4.0	19/07/2016	--	--	--	--	--	--	--	--	<30
S-088210-28-071916-SP-14	4.0	19/07/2016	--	--	--	--	--	--	--	--	380
S-088210-28-071916-SP-15	4.0	19/07/2016	--	--	--	--	--	--	--	--	1,900
S-088210-28-071916-SP-16	4.0	19/07/2016	--	--	--	--	--	--	--	--	<30
S-088210-28-072016-SP-01	4.0	20/07/2016	--	--	--	--	--	--	--	--	130
S-088210-28-072016-SP-02	4.0	20/07/2016	--	--	--	--	--	--	--	--	65
S-088210-28-072016-SP-03	4.0	20/07/2016	--	--	--	--	--	--	--	--	650
S-088210-28-072016-SP-04	4.0	20/07/2016	--	--	--	--	--	--	--	--	240
S-088210-28-072016-SP-05	4.0	20/07/2016	--	--	--	--	--	--	--	--	34
S-088210-28-072016-SP-06	4.0	20/07/2016	--	--	--	--	--	--	--	--	<30
S-088210-28-072016-SP-07	4.0	20/07/2016	--	--	--	--	--	--	--	--	<30
S-088210-28-072016-SP-08	4.0	20/07/2016	--	--	--	--	--	--	--	--	<30
S-088210-28-072016-SP-09	4.0	20/07/2016	--	--	--	--	--	--	--	--	340
S-088210-28-072016-SP-10	4.0	20/07/2016	--	--	--	--	--	--	--	--	810
S-088210-28-072016-SP-11	3.0	20/07/2016	--	--	--	--	--	--	--	--	93
S-088210-28-072016-SP-12	3.0	20/07/2016	--	--	--	--	--	--	--	--	84
S-088210-28-072016-SP-13	4.0	20/07/2016	--	--	--	--	--	--	--	--	<30
S-088210-28-072016-SP-14	4.0	20/07/2016	--	--	--	--	--	--	--	--	<30
S-088210-28-072016-SP-15	7.0	20/07/2016	--	--	--	--	--	--	--	--	440
S-088210-28-072016-SP-16	4.0	20/07/2016	--	--	--	--	--	--	--	--	<30
S-088210-28-072016-SP-17	6.0	20/07/2016	--	--	--	--	--	--	--	--	310
S-088210-28-072016-SP-18	4.0	20/07/2016	--	--	--	--	--	--	--	--	<30
S-088210-28-072016-SP-19	4.0	20/07/2016	--	--	--	--	--	--	--	--	<30
S-088210-28-072016-SP-20	4.0	20/07/2016	--	--	--	--	--	--	--	--	<30
S-088210-28-072016-SP-21	4.0	20/07/2016	--	--	--	--	--	--	--	--	<30
S-088210-28-072016-SP-Pile 1	stockpile	20/07/2016	--	--	--	--	--	--	--	--	4,000
S-088210-28-072016-SP-Pile 2	stockpile	20/07/2016	--	--	--	--	--	--	--	--	1,100
S-088210-28-072016-SP-Pile 3	stockpile	20/07/2016	--	--	--	--	--	--	--	--	360
S-088210-28-072016-SP-Pile 4	stockpile	20/07/2016	--	--	--	--	--	--	--	--	1,300
S-088210-28-083016-SP-01	5.0	30/08/2016	--	--	--	--	--	--	--	--	180
S-088210-28-083016-SP-02	7.0	30/08/2016	--	--	--	--	--	--	--	--	79
S-088210-28-083016-SP-03	5.0	30/08/2016	--	--	--	--	--	--	--	--	63
S-088210-28-083016-SP-04	5.0	30/08/2016	--	--	--	--	--	--	--	--	51
S-088210-28-083016-SP-05	5.0	30/08/2016	--	--	--	--	--	--	--	--	100
Recommended Remediation Action Limits			10	Total BTEX: 50				Total TPH: 5,000		500	

Notes:

All samples are in milligrams per kilogram

Bolded numbers are above the RRAL

Appendices

Appendix A

Laboratory Analytical Reports

Analytical Report 532398

**for
GHD Services, INC- Midland**

Project Manager: Bernie Bockisch

RHNU 106

088210

07-JUL-16

Collected By: Client



1211 W. Florida Ave, Midland TX 79701

Xenco-Houston (EPA Lab code: TX00122):
Texas (T104704215), Arizona (AZ0765), Florida (E871002), Louisiana (03054)
Oklahoma (9218)

Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295)
Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400)
Xenco-San Antonio: Texas (T104704534)
Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757)
Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)



07-JUL-16

Project Manager: **Bernie Bockisch**
GHD Services, INC- Midland
2135 S Loop 250 W
Midland, TX 79703

Reference: XENCO Report No(s): **532398**
RHNU 106
Project Address: Jal, NM

Bernie Bockisch:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number(s) 532398. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 532398 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Julian Martinez

Odessa Laboratory Director

Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.

Certified and approved by numerous States and Agencies.

A Small Business and Minority Status Company that delivers SERVICE and QUALITY

Houston - Dallas - Odessa - San Antonio - Tampa - Lakeland - Atlanta - Phoenix - Oklahoma - Latin America



Sample Cross Reference 532398



GHD Services, INC- Midland, Midland, TX

RHNU 106

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
Soil-1-12"-062716	S	06-27-16 12:00	- 12 ft	532398-001
Soil-2-16"-062716	S	06-27-16 12:30	- 16 ft	532398-002
Soil-3-20"-062716	S	06-27-16 13:00	- 20 ft	532398-003



CASE NARRATIVE



Client Name: GHD Services, INC- Midland

Project Name: RHNU 106

Project ID: 088210
Work Order Number(s): 532398

Report Date: 07-JUL-16
Date Received: 06/27/2016

Sample receipt non conformances and comments:

Sample receipt non conformances and comments per sample:

None

Analytical non conformances and comments:

Batch: LBA-997472 Inorganic Anions by EPA 300/300.1

Lab Sample ID 532690-002 was randomly selected for Matrix Spike/Matrix Spike Duplicate (MS/MSD). Chloride recovered below QC limits in the Matrix Spike and Matrix Spike Duplicate. Outlier/s are due to possible matrix interference. WO in the analytical batch are: 532398,532595,532437

The Laboratory Control Sample for Chloride is within laboratory Control Limits, therefore the data was accepted.



Certificate of Analytical Results 532398



GHD Services, INC- Midland, Midland, TX

RHNU 106

Sample Id: **Soil-1-12"-062716** Matrix: Soil Date Received: 06.27.16 16.50
Lab Sample Id: 532398-001 Date Collected: 06.27.16 12.00 Sample Depth: 12 ft
Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P
Tech: MNR % Moisture:
Analyst: MNR Date Prep: 07.01.16 18.00 Basis: Wet Weight
Seq Number: 997472

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	4080	500	mg/kg	07.06.16 15.21		50

Analytical Method: TPH by SW 8015B Prep Method: TX1005P
Tech: ARM % Moisture:
Analyst: ARM Date Prep: 06.28.16 11.00 Basis: Wet Weight
Seq Number: 997172

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	15.0	mg/kg	06.28.16 16.39	U	1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	1000	15.0	mg/kg	06.28.16 16.39		1
Total TPH	PHC635	1000	15.0	mg/kg	06.28.16 16.39		1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane	111-85-3	99	%	70-135	06.28.16 16.39		
o-Terphenyl	84-15-1	123	%	70-135	06.28.16 16.39		

Analytical Method: BTEX by EPA 8021B Prep Method: SW5030B
Tech: PJB % Moisture:
Analyst: PJB Date Prep: 06.29.16 16.30 Basis: Wet Weight
Seq Number: 997365

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	ND	0.00150	mg/kg	06.30.16 16.20	U	1
Toluene	108-88-3	ND	0.00200	mg/kg	06.30.16 16.20	U	1
Ethylbenzene	100-41-4	ND	0.00200	mg/kg	06.30.16 16.20	U	1
m,p-Xylenes	179601-23-1	0.00445	0.00200	mg/kg	06.30.16 16.20		1
o-Xylene	95-47-6	ND	0.00299	mg/kg	06.30.16 16.20	U	1
Total Xylenes	1330-20-7	0.00445	0.00200	mg/kg	06.30.16 16.20		1
Total BTEX		0.00445	0.00150	mg/kg	06.30.16 16.20		1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	93	%	80-120	06.30.16 16.20		
4-Bromofluorobenzene	460-00-4	98	%	80-120	06.30.16 16.20		



Certificate of Analytical Results 532398



GHD Services, INC- Midland, Midland, TX

RHNU 106

Sample Id: **Soil-2-16"-062716** Matrix: Soil Date Received: 06.27.16 16.50
Lab Sample Id: 532398-002 Date Collected: 06.27.16 12.30 Sample Depth: 16 ft
Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P
Tech: MNR % Moisture:
Analyst: MNR Date Prep: 07.01.16 18.00 Basis: Wet Weight
Seq Number: 997472

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	6770	500	mg/kg	07.06.16 15.28		50

Analytical Method: TPH by SW 8015B Prep Method: TX1005P
Tech: ARM % Moisture:
Analyst: ARM Date Prep: 06.28.16 11.00 Basis: Wet Weight
Seq Number: 997172

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	15.0	mg/kg	06.28.16 17.02	U	1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	15.0	mg/kg	06.28.16 17.02	U	1
Total TPH	PHC635	ND	15.0	mg/kg	06.28.16 17.02	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane	111-85-3	102	%	70-135	06.28.16 17.02		
o-Terphenyl	84-15-1	96	%	70-135	06.28.16 17.02		

Analytical Method: BTEX by EPA 8021B Prep Method: SW5030B
Tech: PJB % Moisture:
Analyst: PJB Date Prep: 06.29.16 16.30 Basis: Wet Weight
Seq Number: 997365

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	ND	0.00150	mg/kg	06.30.16 16.36	U	1
Toluene	108-88-3	ND	0.00200	mg/kg	06.30.16 16.36	U	1
Ethylbenzene	100-41-4	ND	0.00200	mg/kg	06.30.16 16.36	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	mg/kg	06.30.16 16.36	U	1
o-Xylene	95-47-6	ND	0.00299	mg/kg	06.30.16 16.36	U	1
Total Xylenes	1330-20-7	ND	0.00200	mg/kg	06.30.16 16.36	U	1
Total BTEX		ND	0.00150	mg/kg	06.30.16 16.36	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	100	%	80-120	06.30.16 16.36		
4-Bromofluorobenzene	460-00-4	102	%	80-120	06.30.16 16.36		



Certificate of Analytical Results 532398



GHD Services, INC- Midland, Midland, TX

RHNU 106

Sample Id: **Soil-3-20"-062716** Matrix: Soil Date Received: 06.27.16 16.50
Lab Sample Id: 532398-003 Date Collected: 06.27.16 13.00 Sample Depth: 20 ft
Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P
Tech: MNR % Moisture:
Analyst: MNR Date Prep: 07.01.16 18.00 Basis: Wet Weight
Seq Number: 997472

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	208	10.0	mg/kg	07.02.16 00.09		1

Analytical Method: TPH by SW 8015B Prep Method: TX1005P
Tech: ARM % Moisture:
Analyst: ARM Date Prep: 06.28.16 11.00 Basis: Wet Weight
Seq Number: 997172

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	15.0	mg/kg	06.28.16 17.25	U	1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	26.0	15.0	mg/kg	06.28.16 17.25		1
Total TPH	PHC635	26.0	15.0	mg/kg	06.28.16 17.25		1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane	111-85-3	100	%	70-135	06.28.16 17.25		
o-Terphenyl	84-15-1	96	%	70-135	06.28.16 17.25		

Analytical Method: BTEX by EPA 8021B Prep Method: SW5030B
Tech: PJB % Moisture:
Analyst: PJB Date Prep: 06.29.16 16.30 Basis: Wet Weight
Seq Number: 997365

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	ND	0.00149	mg/kg	06.30.16 16.52	U	1
Toluene	108-88-3	ND	0.00199	mg/kg	06.30.16 16.52	U	1
Ethylbenzene	100-41-4	ND	0.00199	mg/kg	06.30.16 16.52	U	1
m,p-Xylenes	179601-23-1	ND	0.00199	mg/kg	06.30.16 16.52	U	1
o-Xylene	95-47-6	ND	0.00298	mg/kg	06.30.16 16.52	U	1
Total Xylenes	1330-20-7	ND	0.00199	mg/kg	06.30.16 16.52	U	1
Total BTEX		ND	0.00149	mg/kg	06.30.16 16.52	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	97	%	80-120	06.30.16 16.52		
4-Bromofluorobenzene	460-00-4	97	%	80-120	06.30.16 16.52		

GHD Services, INC- Midland
RHNU 106**Analytical Method: Inorganic Anions by EPA 300/300.1**

Seq Number: 997472

Matrix: Solid

Prep Method: E300P

MB Sample Id: 710609-1-BLK

LCS Sample Id: 710609-1-BKS

Date Prep: 07.01.16

LCSD Sample Id: 710609-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<10.0	250	235	94	232	93	90-110	1	20	mg/kg	07.01.16 22:20	

Analytical Method: Inorganic Anions by EPA 300/300.1

Seq Number: 997472

Matrix: Soil

Prep Method: E300P

Parent Sample Id: 532595-002

MD Sample Id: 532595-002 D

Date Prep: 07.01.16

Parameter	Parent Result	MD Result	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	177	1450	156	20	mg/kg	07.02.16 00:32	F

Analytical Method: Inorganic Anions by EPA 300/300.1

Seq Number: 997472

Matrix: Soil

Prep Method: E300P

Parent Sample Id: 532690-002

MD Sample Id: 532690-002 D

Date Prep: 07.01.16

Parameter	Parent Result	MD Result	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	879	896	2	20	mg/kg	07.01.16 22:43	

Analytical Method: Inorganic Anions by EPA 300/300.1

Seq Number: 997472

Matrix: Soil

Prep Method: E300P

Parent Sample Id: 532595-002

MS Sample Id: 532595-002 S

Date Prep: 07.01.16

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	Limits	Units	Analysis Date	Flag
Chloride	177	1250	1300	90	80-120	mg/kg	07.02.16 00:40	

Analytical Method: Inorganic Anions by EPA 300/300.1

Seq Number: 997472

Matrix: Soil

Prep Method: E300P

Parent Sample Id: 532690-002

MS Sample Id: 532690-002 S

Date Prep: 07.01.16

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	Limits	Units	Analysis Date	Flag
Chloride	879	2500	3290	96	80-120	mg/kg	07.01.16 22:51	

GHD Services, INC- Midland
RHNU 106

Analytical Method: TPH by SW 8015B

Seq Number: 997172

MB Sample Id: 710459-1-BLK

Matrix: Solid

LCS Sample Id: 710459-1-BKS

Prep Method: TX1005P

Date Prep: 06.28.16

LCSD Sample Id: 710459-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
C6-C10 Gasoline Range Hydrocarbons	<15.0	1000	966	97	903	90	70-135	7	35	mg/kg	06.28.16 13:56	
C10-C28 Diesel Range Hydrocarbons	<15.0	1000	997	100	962	96	70-135	4	35	mg/kg	06.28.16 13:56	
Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date			
1-Chlorooctane	110		123		117		70-135	%	06.28.16 13:56			
o-Terphenyl	104		124		119		70-135	%	06.28.16 13:56			

Analytical Method: TPH by SW 8015B

Seq Number: 997172

Parent Sample Id: 532336-006

Matrix: Soil

MS Sample Id: 532336-006 S

Prep Method: TX1005P

Date Prep: 06.28.16

MSD Sample Id: 532336-006 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
C6-C10 Gasoline Range Hydrocarbons	213	999	1040	83	1060	85	70-135	2	35	mg/kg	06.28.16 15:06	
C10-C28 Diesel Range Hydrocarbons	22.0	999	972	95	966	94	70-135	1	35	mg/kg	06.28.16 15:06	
Surrogate			MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date			
1-Chlorooctane			127		122		70-135	%	06.28.16 15:06			
o-Terphenyl			115		110		70-135	%	06.28.16 15:06			

Analytical Method: BTEX by EPA 8021B

Seq Number: 997365

MB Sample Id: 710521-1-BLK

Matrix: Solid

LCS Sample Id: 710521-1-BKS

Prep Method: SW5030B

Date Prep: 06.29.16

LCSD Sample Id: 710521-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00150	0.100	0.105	105	0.100	100	70-130	5	35	mg/kg	06.29.16 16:56	
Toluene	<0.00200	0.100	0.102	102	0.0977	98	70-130	4	35	mg/kg	06.29.16 16:56	
Ethylbenzene	<0.00200	0.100	0.108	108	0.103	103	71-129	5	35	mg/kg	06.29.16 16:56	
m,p-Xylenes	<0.00200	0.200	0.221	111	0.212	106	70-135	4	35	mg/kg	06.29.16 16:56	
o-Xylene	<0.00300	0.100	0.108	108	0.105	105	71-133	3	35	mg/kg	06.29.16 16:56	
Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date			
1,4-Difluorobenzene	101		102		103		80-120	%	06.29.16 16:56			
4-Bromofluorobenzene	101		105		104		80-120	%	06.29.16 16:56			

GHD Services, INC- Midland
RHNU 106

Analytical Method: BTEX by EPA 8021B

Seq Number: 997365

Parent Sample Id: 532377-044

Matrix: Soil

MS Sample Id: 532377-044 S

Prep Method: SW5030B

Date Prep: 06.29.16

MSD Sample Id: 532377-044 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00176	0.117	0.126	108	0.105	89	70-130	18	35	mg/kg	06.29.16 17:28	
Toluene	<0.00235	0.117	0.122	104	0.103	87	70-130	17	35	mg/kg	06.29.16 17:28	
Ethylbenzene	<0.00235	0.117	0.130	111	0.108	92	71-129	18	35	mg/kg	06.29.16 17:28	
m,p-Xylenes	<0.00235	0.235	0.267	114	0.221	94	70-135	19	35	mg/kg	06.29.16 17:28	
o-Xylene	<0.00352	0.117	0.131	112	0.108	92	71-133	19	35	mg/kg	06.29.16 17:28	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	104		89		80-120	%	06.29.16 17:28
4-Bromofluorobenzene	105		90		80-120	%	06.29.16 17:28

- X** In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E** The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F** RPD exceeded lab control limits.
- J** The target analyte was positively identified below the quantitation limit and above the detection limit.
- U** Analyte was not detected.
- L** The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K** Sample analyzed outside of recommended hold time.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

** Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit.

RL Reporting Limit

MDL Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection

PQL Practical Quantitation Limit **SQL** Method Quantitation Limit **LOQ** Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

+ NELAC certification not offered for this compound.

* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.

Certified and approved by numerous States and Agencies.

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 1211 W Florida Ave, Midland, TX 79701
 2525 W. Huntington Dr. - Suite 102, Tempe AZ 85282

Phone	Fax
(281) 240-4200	(281) 240-4280
(214) 902 0300	(214) 351-9139
(210) 509-3334	(210) 509-3335
(432) 563-1800	(432) 563-1713
(602) 437-0330	

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to XENCO Laboratories and its affiliates, subcontractors and assigns XENCO's standard terms and conditions of service unless previously notified. Temp: 15.4°C IR ID: R-8
Corrected Temp: 15.4°C



XENCO Laboratories

Prelogin/Nonconformance Report- Sample Log-In



Client: GHD Services, INC- Midland

Date/ Time Received: 06/27/2016 04:50:00 PM

Work Order #: 532398

Acceptable Temperature Range: 0 - 6 degC

Air and Metal samples Acceptable Range: Ambient

Temperature Measuring device used : R8

Sample Receipt Checklist	Comments
#1 *Temperature of cooler(s)?	15.4
#2 *Shipping container in good condition?	N/A
#3 *Samples received on ice?	Yes chiling in progress
#4 *Custody Seal present on shipping container/ cooler?	N/A
#5 *Custody Seals intact on shipping container/ cooler?	N/A
#6 Custody Seals intact on sample bottles?	N/A
#7 *Custody Seals Signed and dated?	N/A
#8 *Chain of Custody present?	Yes
#9 Sample instructions complete on Chain of Custody?	Yes
#10 Any missing/extra samples?	No
#11 Chain of Custody signed when relinquished/ received?	Yes
#12 Chain of Custody agrees with sample label(s)?	Yes
#13 Container label(s) legible and intact?	Yes
#14 Sample matrix/ properties agree with Chain of Custody?	Yes
#15 Samples in proper container/ bottle?	Yes
#16 Samples properly preserved?	Yes
#17 Sample container(s) intact?	Yes
#18 Sufficient sample amount for indicated test(s)?	Yes
#19 All samples received within hold time?	Yes
#20 Subcontract of sample(s)?	No
#21 VOC samples have zero headspace (less than 1/4 inch bubble)?	N/A
#22 <2 for all samples preserved with HNO3,HCL, H2SO4? Except for samples for the analysis of HEM or HEM-SGT which are verified by the analysts.	N/A
#23 >10 for all samples preserved with NaAsO2+NaOH, ZnAc+NaOH?	N/A

* Must be completed for after-hours delivery of samples prior to placing in the refrigerator

Analyst:

PH Device/Lot#:

Checklist completed by: Mary Alexis Negron
Mary Negron

Date: 06/28/2016

Checklist reviewed by: Kelsey Brooks
Kelsey Brooks

Date: 06/28/2016



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

July 27, 2016

Bernie Bockish

GHD

6121 Indian School Road, NE #200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX

RE: RHNU 106

OrderNo.: 1607693

Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 18 sample(s) on 7/14/2016 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 #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written over a horizontal line.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1607693**

Date Reported: **7/27/2016**

CLIENT: GHD

Client Sample ID: S-088210-28-071116-SP-01

Project: RHNU 106

Collection Date: 7/11/2016 3:20:00 PM

Lab ID: 1607693-001

Matrix: SOIL

Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	30		mg/Kg	20	7/18/2016 2:18:20 PM	26467
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	7/20/2016 4:42:17 PM	26443
Surr: DNOP	83.9	70-130		%Rec	1	7/20/2016 4:42:17 PM	26443
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/18/2016 1:18:24 PM	26423
Surr: BFB	98.7	80-120		%Rec	1	7/18/2016 1:18:24 PM	26423
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/18/2016 1:18:24 PM	26423
Toluene	ND	0.048		mg/Kg	1	7/18/2016 1:18:24 PM	26423
Ethylbenzene	ND	0.048		mg/Kg	1	7/18/2016 1:18:24 PM	26423
Xylenes, Total	ND	0.097		mg/Kg	1	7/18/2016 1:18:24 PM	26423
Surr: 4-Bromofluorobenzene	93.0	80-120		%Rec	1	7/18/2016 1:18:24 PM	26423

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1607693**

Date Reported: **7/27/2016**

CLIENT: GHD

Client Sample ID: S-088210-28-071116-SP-02

Project: RHNU 106

Collection Date: 7/11/2016 3:25:00 PM

Lab ID: 1607693-002

Matrix: SOIL

Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	30		mg/Kg	20	7/18/2016 2:30:45 PM	26467
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	7/20/2016 5:10:23 PM	26443
Surr: DNOP	77.2	70-130		%Rec	1	7/20/2016 5:10:23 PM	26443
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/18/2016 2:29:11 PM	26423
Surr: BFB	99.4	80-120		%Rec	1	7/18/2016 2:29:11 PM	26423
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/18/2016 2:29:11 PM	26423
Toluene	ND	0.048		mg/Kg	1	7/18/2016 2:29:11 PM	26423
Ethylbenzene	ND	0.048		mg/Kg	1	7/18/2016 2:29:11 PM	26423
Xylenes, Total	ND	0.096		mg/Kg	1	7/18/2016 2:29:11 PM	26423
Surr: 4-Bromofluorobenzene	95.4	80-120		%Rec	1	7/18/2016 2:29:11 PM	26423

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1607693**

Date Reported: **7/27/2016**

CLIENT: GHD

Client Sample ID: S-088210-28-071116-SP-03

Project: RHNU 106

Collection Date: 7/11/2016 3:55:00 PM

Lab ID: 1607693-003

Matrix: SOIL

Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	350	30		mg/Kg	20	7/18/2016 2:43:10 PM	26467
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	7/20/2016 5:38:39 PM	26443
Surr: DNOP	80.6	70-130		%Rec	1	7/20/2016 5:38:39 PM	26443
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/18/2016 3:39:59 PM	26423
Surr: BFB	99.5	80-120		%Rec	1	7/18/2016 3:39:59 PM	26423
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	7/18/2016 3:39:59 PM	26423
Toluene	ND	0.050		mg/Kg	1	7/18/2016 3:39:59 PM	26423
Ethylbenzene	ND	0.050		mg/Kg	1	7/18/2016 3:39:59 PM	26423
Xylenes, Total	ND	0.099		mg/Kg	1	7/18/2016 3:39:59 PM	26423
Surr: 4-Bromofluorobenzene	95.7	80-120		%Rec	1	7/18/2016 3:39:59 PM	26423

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1607693**

Date Reported: **7/27/2016**

CLIENT: GHD

Client Sample ID: S-088210-28-071116-SP-04

Project: RHNU 106

Collection Date: 7/11/2016 4:00:00 PM

Lab ID: 1607693-004

Matrix: SOIL

Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	110	30		mg/Kg	20	7/18/2016 2:55:34 PM	26467
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	7/26/2016 2:52:03 PM	26595
Surr: DNOP	42.8	70-130	S	%Rec	1	7/26/2016 2:52:03 PM	26595
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/18/2016 4:03:36 PM	26423
Surr: BFB	100	80-120		%Rec	1	7/18/2016 4:03:36 PM	26423
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/18/2016 4:03:36 PM	26423
Toluene	ND	0.047		mg/Kg	1	7/18/2016 4:03:36 PM	26423
Ethylbenzene	ND	0.047		mg/Kg	1	7/18/2016 4:03:36 PM	26423
Xylenes, Total	ND	0.095		mg/Kg	1	7/18/2016 4:03:36 PM	26423
Surr: 4-Bromofluorobenzene	96.4	80-120		%Rec	1	7/18/2016 4:03:36 PM	26423

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1607693**

Date Reported: **7/27/2016**

CLIENT: GHD

Client Sample ID: S-088210-28-071116-SP-05

Project: RHNU 106

Collection Date: 7/11/2016 4:21:00 PM

Lab ID: 1607693-005

Matrix: SOIL

Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	9000	300		mg/Kg	200	7/20/2016 6:15:19 PM	26467
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	22	10		mg/Kg	1	7/21/2016 4:31:48 PM	26443
Surr: DNOP	76.0	70-130		%Rec	1	7/21/2016 4:31:48 PM	26443
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/18/2016 4:27:16 PM	26423
Surr: BFB	100	80-120		%Rec	1	7/18/2016 4:27:16 PM	26423
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/18/2016 4:27:16 PM	26423
Toluene	ND	0.049		mg/Kg	1	7/18/2016 4:27:16 PM	26423
Ethylbenzene	ND	0.049		mg/Kg	1	7/18/2016 4:27:16 PM	26423
Xylenes, Total	ND	0.097		mg/Kg	1	7/18/2016 4:27:16 PM	26423
Surr: 4-Bromofluorobenzene	94.3	80-120		%Rec	1	7/18/2016 4:27:16 PM	26423

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1607693**

Date Reported: **7/27/2016**

CLIENT: GHD

Client Sample ID: S-088210-28-071216-SP-01

Project: RHNU 106

Collection Date: 7/12/2016 9:24:00 AM

Lab ID: 1607693-006

Matrix: SOIL

Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	30		mg/Kg	20	7/18/2016 3:20:23 PM	26467
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/21/2016 4:53:54 PM	26443
Surr: DNOP	77.4	70-130		%Rec	1	7/21/2016 4:53:54 PM	26443
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/18/2016 4:50:50 PM	26423
Surr: BFB	99.9	80-120		%Rec	1	7/18/2016 4:50:50 PM	26423
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	7/18/2016 4:50:50 PM	26423
Toluene	ND	0.050		mg/Kg	1	7/18/2016 4:50:50 PM	26423
Ethylbenzene	ND	0.050		mg/Kg	1	7/18/2016 4:50:50 PM	26423
Xylenes, Total	ND	0.10		mg/Kg	1	7/18/2016 4:50:50 PM	26423
Surr: 4-Bromofluorobenzene	94.6	80-120		%Rec	1	7/18/2016 4:50:50 PM	26423

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1607693**

Date Reported: **7/27/2016**

CLIENT: GHD

Client Sample ID: S-088210-28-071216-SP-02

Project: RHNU 106

Collection Date: 7/12/2016 10:00:00 AM

Lab ID: 1607693-007

Matrix: SOIL

Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	160	30		mg/Kg	20	7/18/2016 3:32:47 PM	26467
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/26/2016 3:14:16 PM	26595
Surr: DNOP	55.6	70-130	S	%Rec	1	7/26/2016 3:14:16 PM	26595
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/18/2016 5:14:21 PM	26423
Surr: BFB	100	80-120		%Rec	1	7/18/2016 5:14:21 PM	26423
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/18/2016 5:14:21 PM	26423
Toluene	ND	0.048		mg/Kg	1	7/18/2016 5:14:21 PM	26423
Ethylbenzene	ND	0.048		mg/Kg	1	7/18/2016 5:14:21 PM	26423
Xylenes, Total	ND	0.096		mg/Kg	1	7/18/2016 5:14:21 PM	26423
Surr: 4-Bromofluorobenzene	92.8	80-120		%Rec	1	7/18/2016 5:14:21 PM	26423

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1607693**

Date Reported: **7/27/2016**

CLIENT: GHD

Client Sample ID: S-088210-28-071216-SP-03

Project: RHNU 106

Collection Date: 7/12/2016 10:41:00 AM

Lab ID: 1607693-008

Matrix: SOIL

Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	160	30		mg/Kg	20	7/19/2016 11:38:57 PM	26483
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	7/21/2016 5:38:16 PM	26443
Surr: DNOP	71.7	70-130		%Rec	1	7/21/2016 5:38:16 PM	26443
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/18/2016 5:37:57 PM	26423
Surr: BFB	101	80-120		%Rec	1	7/18/2016 5:37:57 PM	26423
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/18/2016 5:37:57 PM	26423
Toluene	ND	0.049		mg/Kg	1	7/18/2016 5:37:57 PM	26423
Ethylbenzene	ND	0.049		mg/Kg	1	7/18/2016 5:37:57 PM	26423
Xylenes, Total	ND	0.097		mg/Kg	1	7/18/2016 5:37:57 PM	26423
Surr: 4-Bromofluorobenzene	95.3	80-120		%Rec	1	7/18/2016 5:37:57 PM	26423

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1607693**

Date Reported: **7/27/2016**

CLIENT: GHD

Client Sample ID: S-088210-28-071216-SP-04

Project: RHNU 106

Collection Date: 7/12/2016 12:10:00 PM

Lab ID: 1607693-009

Matrix: SOIL

Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	30		mg/Kg	20	7/20/2016 12:16:11 AM	26483
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	7/21/2016 6:00:28 PM	26443
Surr: DNOP	74.7	70-130		%Rec	1	7/21/2016 6:00:28 PM	26443
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/18/2016 9:32:28 PM	26423
Surr: BFB	97.1	80-120		%Rec	1	7/18/2016 9:32:28 PM	26423
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	7/18/2016 9:32:28 PM	26423
Toluene	ND	0.050		mg/Kg	1	7/18/2016 9:32:28 PM	26423
Ethylbenzene	ND	0.050		mg/Kg	1	7/18/2016 9:32:28 PM	26423
Xylenes, Total	ND	0.10		mg/Kg	1	7/18/2016 9:32:28 PM	26423
Surr: 4-Bromofluorobenzene	93.5	80-120		%Rec	1	7/18/2016 9:32:28 PM	26423

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1607693**

Date Reported: **7/27/2016**

CLIENT: GHD

Client Sample ID: S-088210-28-071216-SP-05

Project: RHNU 106

Collection Date: 7/12/2016 12:13:00 PM

Lab ID: 1607693-010

Matrix: SOIL

Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	86	30		mg/Kg	20	7/20/2016 12:28:36 AM	26483
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/26/2016 3:36:18 PM	26595
Surr: DNOP	61.7	70-130	S	%Rec	1	7/26/2016 3:36:18 PM	26595
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/18/2016 9:55:54 PM	26423
Surr: BFB	95.2	80-120		%Rec	1	7/18/2016 9:55:54 PM	26423
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/18/2016 9:55:54 PM	26423
Toluene	ND	0.048		mg/Kg	1	7/18/2016 9:55:54 PM	26423
Ethylbenzene	ND	0.048		mg/Kg	1	7/18/2016 9:55:54 PM	26423
Xylenes, Total	ND	0.096		mg/Kg	1	7/18/2016 9:55:54 PM	26423
Surr: 4-Bromofluorobenzene	89.7	80-120		%Rec	1	7/18/2016 9:55:54 PM	26423

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1607693**

Date Reported: **7/27/2016**

CLIENT: GHD

Client Sample ID: S-088210-28-071216-SP-06

Project: RHNU 106

Collection Date: 7/12/2016 12:43:00 PM

Lab ID: 1607693-011

Matrix: SOIL

Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	80	30		mg/Kg	20	7/20/2016 12:41:00 AM	26483
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	7/26/2016 3:58:30 PM	26595
Surr: DNOP	42.0	70-130	S	%Rec	1	7/26/2016 3:58:30 PM	26595
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/18/2016 10:19:20 PM	26423
Surr: BFB	97.5	80-120		%Rec	1	7/18/2016 10:19:20 PM	26423
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/18/2016 10:19:20 PM	26423
Toluene	ND	0.049		mg/Kg	1	7/18/2016 10:19:20 PM	26423
Ethylbenzene	ND	0.049		mg/Kg	1	7/18/2016 10:19:20 PM	26423
Xylenes, Total	ND	0.097		mg/Kg	1	7/18/2016 10:19:20 PM	26423
Surr: 4-Bromofluorobenzene	92.7	80-120		%Rec	1	7/18/2016 10:19:20 PM	26423

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1607693**

Date Reported: **7/27/2016**

CLIENT: GHD

Client Sample ID: S-088210-28-071216-SP-07

Project: RHNU 106

Collection Date: 7/12/2016 1:10:00 PM

Lab ID: 1607693-012

Matrix: SOIL

Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	32	30		mg/Kg	20	7/20/2016 12:53:25 AM	26483
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	7/26/2016 4:20:40 PM	26595
Surr: DNOP	30.4	70-130	S	%Rec	1	7/26/2016 4:20:40 PM	26595
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/18/2016 10:42:43 PM	26423
Surr: BFB	97.2	80-120		%Rec	1	7/18/2016 10:42:43 PM	26423
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	7/18/2016 10:42:43 PM	26423
Toluene	ND	0.050		mg/Kg	1	7/18/2016 10:42:43 PM	26423
Ethylbenzene	ND	0.050		mg/Kg	1	7/18/2016 10:42:43 PM	26423
Xylenes, Total	ND	0.099		mg/Kg	1	7/18/2016 10:42:43 PM	26423
Surr: 4-Bromofluorobenzene	92.2	80-120		%Rec	1	7/18/2016 10:42:43 PM	26423

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1607693**

Date Reported: **7/27/2016**

CLIENT: GHD

Client Sample ID: S-088210-28-071216-SP-08

Project: RHNU 106

Collection Date: 7/12/2016 2:24:00 PM

Lab ID: 1607693-013

Matrix: SOIL

Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	180	30		mg/Kg	20	7/20/2016 1:05:50 AM	26483
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	7/26/2016 4:42:51 PM	26595
Surr: DNOP	20.4	70-130	S	%Rec	1	7/26/2016 4:42:51 PM	26595
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/18/2016 11:06:07 PM	26423
Surr: BFB	98.6	80-120		%Rec	1	7/18/2016 11:06:07 PM	26423
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	7/18/2016 11:06:07 PM	26423
Toluene	ND	0.046		mg/Kg	1	7/18/2016 11:06:07 PM	26423
Ethylbenzene	ND	0.046		mg/Kg	1	7/18/2016 11:06:07 PM	26423
Xylenes, Total	ND	0.093		mg/Kg	1	7/18/2016 11:06:07 PM	26423
Surr: 4-Bromofluorobenzene	93.2	80-120		%Rec	1	7/18/2016 11:06:07 PM	26423

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1607693**

Date Reported: **7/27/2016**

CLIENT: GHD

Client Sample ID: S-088210-28-071216-SP-09

Project: RHNU 106

Collection Date: 7/12/2016 2:28:00 PM

Lab ID: 1607693-014

Matrix: SOIL

Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	630	30		mg/Kg	20	7/20/2016 1:18:15 AM	26483
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	7/26/2016 5:04:57 PM	26595
Surr: DNOP	31.4	70-130	S	%Rec	1	7/26/2016 5:04:57 PM	26595
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/18/2016 11:29:35 PM	26423
Surr: BFB	97.8	80-120		%Rec	1	7/18/2016 11:29:35 PM	26423
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	7/18/2016 11:29:35 PM	26423
Toluene	ND	0.049		mg/Kg	1	7/18/2016 11:29:35 PM	26423
Ethylbenzene	ND	0.049		mg/Kg	1	7/18/2016 11:29:35 PM	26423
Xylenes, Total	ND	0.098		mg/Kg	1	7/18/2016 11:29:35 PM	26423
Surr: 4-Bromofluorobenzene	92.2	80-120		%Rec	1	7/18/2016 11:29:35 PM	26423

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1607693**

Date Reported: **7/27/2016**

CLIENT: GHD

Client Sample ID: S-088210-28-071216-SP-10

Project: RHNU 106

Collection Date: 7/12/2016 2:52:00 PM

Lab ID: 1607693-015

Matrix: SOIL

Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	30		mg/Kg	20	7/20/2016 1:30:40 AM	26483
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	7/26/2016 5:27:06 PM	26595
Surr: DNOP	49.9	70-130	S	%Rec	1	7/26/2016 5:27:06 PM	26595
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/18/2016 11:52:58 PM	26423
Surr: BFB	99.3	80-120		%Rec	1	7/18/2016 11:52:58 PM	26423
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	7/18/2016 11:52:58 PM	26423
Toluene	ND	0.046		mg/Kg	1	7/18/2016 11:52:58 PM	26423
Ethylbenzene	ND	0.046		mg/Kg	1	7/18/2016 11:52:58 PM	26423
Xylenes, Total	ND	0.092		mg/Kg	1	7/18/2016 11:52:58 PM	26423
Surr: 4-Bromofluorobenzene	94.3	80-120		%Rec	1	7/18/2016 11:52:58 PM	26423

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1607693**

Date Reported: **7/27/2016**

CLIENT: GHD

Client Sample ID: S-088210-28-071216-SP-11

Project: RHNU 106

Collection Date: 7/12/2016 3:36:00 PM

Lab ID: 1607693-016

Matrix: SOIL

Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	44	30		mg/Kg	20	7/20/2016 2:07:53 AM	26483
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/26/2016 5:49:07 PM	26595
Surr: DNOP	49.6	70-130	S	%Rec	1	7/26/2016 5:49:07 PM	26595
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/19/2016 12:16:15 AM	26423
Surr: BFB	97.2	80-120		%Rec	1	7/19/2016 12:16:15 AM	26423
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	7/19/2016 12:16:15 AM	26423
Toluene	ND	0.047		mg/Kg	1	7/19/2016 12:16:15 AM	26423
Ethylbenzene	ND	0.047		mg/Kg	1	7/19/2016 12:16:15 AM	26423
Xylenes, Total	ND	0.094		mg/Kg	1	7/19/2016 12:16:15 AM	26423
Surr: 4-Bromofluorobenzene	91.3	80-120		%Rec	1	7/19/2016 12:16:15 AM	26423

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1607693**

Date Reported: **7/27/2016**

CLIENT: GHD

Client Sample ID: S-088210-28-071216-SP-12

Project: RHNU 106

Collection Date: 7/12/2016 3:56:00 PM

Lab ID: 1607693-017

Matrix: SOIL

Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	1500	75		mg/Kg	50	7/20/2016 6:27:43 PM	26483
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	7/26/2016 6:11:17 PM	26595
Surr: DNOP	45.0	70-130	S	%Rec	1	7/26/2016 6:11:17 PM	26595
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/19/2016 12:39:32 AM	26423
Surr: BFB	98.2	80-120		%Rec	1	7/19/2016 12:39:32 AM	26423
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/19/2016 12:39:32 AM	26423
Toluene	ND	0.048		mg/Kg	1	7/19/2016 12:39:32 AM	26423
Ethylbenzene	ND	0.048		mg/Kg	1	7/19/2016 12:39:32 AM	26423
Xylenes, Total	ND	0.096		mg/Kg	1	7/19/2016 12:39:32 AM	26423
Surr: 4-Bromofluorobenzene	92.7	80-120		%Rec	1	7/19/2016 12:39:32 AM	26423

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1607693**

Date Reported: **7/27/2016**

CLIENT: GHD

Client Sample ID: S-088210-28-071216-SP-13

Project: RHNU 106

Collection Date: 7/12/2016 4:00:00 PM

Lab ID: 1607693-018

Matrix: SOIL

Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	30		mg/Kg	20	7/20/2016 2:32:41 AM	26483
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	7/26/2016 6:33:17 PM	26595
Surr: DNOP	40.6	70-130	S	%Rec	1	7/26/2016 6:33:17 PM	26595
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/19/2016 1:02:57 AM	26423
Surr: BFB	99.0	80-120		%Rec	1	7/19/2016 1:02:57 AM	26423
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/19/2016 1:02:57 AM	26423
Toluene	ND	0.049		mg/Kg	1	7/19/2016 1:02:57 AM	26423
Ethylbenzene	ND	0.049		mg/Kg	1	7/19/2016 1:02:57 AM	26423
Xylenes, Total	ND	0.098		mg/Kg	1	7/19/2016 1:02:57 AM	26423
Surr: 4-Bromofluorobenzene	93.9	80-120		%Rec	1	7/19/2016 1:02:57 AM	26423

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1607693

27-Jul-16

Client: GHD
Project: RHNU 106

Sample ID	MB-26467		SampType: mblk		TestCode: EPA Method 300.0: Anions					
Client ID:	PBS		Batch ID: 26467		RunNo: 35790					
Prep Date:	7/19/2016		Analysis Date: 7/18/2016		SeqNo: 1107751		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-26467		SampType: lcs		TestCode: EPA Method 300.0: Anions					
Client ID:	LCSS		Batch ID: 26467		RunNo: 35790					
Prep Date:	7/19/2016		Analysis Date: 7/18/2016		SeqNo: 1107752		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.4	90	110			

Sample ID	DOC 2		SampType: lcs		TestCode: EPA Method 300.0: Anions					
Client ID:	LCSS		Batch ID: 26467		RunNo: 35790					
Prep Date:	7/19/2016		Analysis Date: 7/18/2016		SeqNo: 1107753		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.6	90	110			

Sample ID	DOC 3	SampType: lcs			TestCode: EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID: 26467			RunNo: 35790					
Prep Date:	7/19/2016	Analysis Date: 7/18/2016			SeqNo: 1107754		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.9	90	110			

Sample ID	DOC 4		SampType: Ics		TestCode: EPA Method 300.0: Anions					
Client ID:	LCSS		Batch ID: 26467		RunNo: 35790					
Prep Date:	7/19/2016		Analysis Date: 7/18/2016		SeqNo: 1107755		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.2	90	110			

Sample ID	MB-26483		SampType: MBLK		TestCode: EPA Method 300.0: Anions					
Client ID:	PBS		Batch ID: 26483		RunNo: 35825					
Prep Date:	7/19/2016		Analysis Date: 7/19/2016		SeqNo: 1108921		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Qualifiers:

- | | |
|---|---|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| D Sample Diluted Due to Matrix | E Value above quantitation range |
| H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1607693

27-Jul-16

Client: GHD
Project: RHNU 106

Sample ID	LCS-26483		SampType: LCS		TestCode: EPA Method 300.0: Anions					
Client ID:	LCSS		Batch ID: 26483		RunNo: 35825					
Prep Date:	7/19/2016		Analysis Date: 7/19/2016		SeqNo: 1108922		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.7	90	110			

Qualifiers:

* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
D Sample Diluted Due to Matrix	E Value above quantitation range
H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit	P Sample pH Not In Range
R RPD outside accepted recovery limits	RL Reporting Detection Limit
S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1607693

27-Jul-16

Client: GHD
Project: RHNU 106

Sample ID	LCS-26443		SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID:	LCSS		Batch ID: 26443		RunNo: 35827					
Prep Date:	7/18/2016		Analysis Date: 7/20/2016		SeqNo: 1110532		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	94.0	62.6	124			
Surr: DNOP	4.5		5.000		89.6	70	130			

Sample ID	MB-26443		SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID:	PBS		Batch ID: 26443		RunNo: 35827					
Prep Date:	7/18/2016		Analysis Date: 7/20/2016		SeqNo: 1110534		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Surr: DNOP	8.8		10.00		87.5	70	130			

Sample ID	LCS-26595		SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID:	LCSS		Batch ID: 26595		RunNo: 35982					
Prep Date:	7/25/2016		Analysis Date: 7/26/2016		SeqNo: 1115124		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	10	50.00	0	97.8	62.6	124			
Surr: DNOP	5.0		5.000		99.3	70	130			

Sample ID	MB-26595		SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID:	PBS		Batch ID: 26595		RunNo: 35982					
Prep Date:	7/25/2016		Analysis Date: 7/26/2016		SeqNo: 1115125		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Surr: DNOP	11		10.00		106	70	130			

Qualifiers:

* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
D Sample Diluted Due to Matrix	E Value above quantitation range
H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit	P Sample pH Not In Range
R RPD outside accepted recovery limits	RL Reporting Detection Limit
S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1607693

27-Jul-16

Client: GHD
Project: RHNU 106

Sample ID	MB-26423		SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range					
Client ID:	PBS		Batch ID: 26423		RunNo: 35768					
Prep Date:	7/15/2016		Analysis Date: 7/18/2016		SeqNo: 1107124		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	980		1000		97.8	80	120			

Sample ID	LCS-26423		SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range					
Client ID:	LCSS		Batch ID: 26423		RunNo: 35768					
Prep Date:	7/15/2016		Analysis Date: 7/18/2016		SeqNo: 1107125		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	90.2	80	120			
Surr: BFB	1100		1000		108	80	120			

Sample ID	1607693-002AMS		SampType: MS		TestCode: EPA Method 8015D: Gasoline Range					
Client ID:	S-088210-28-071116		Batch ID: 26423		RunNo: 35768					
Prep Date:	7/15/2016		Analysis Date: 7/18/2016		SeqNo: 1107130		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	24.95	0	97.4	59.3	143			
Surr: BFB	1100		998.0		110	80	120			

Sample ID	1607693-002AMSD		SampType: MSD		TestCode: EPA Method 8015D: Gasoline Range					
Client ID:	S-088210-28-071116		Batch ID: 26423		RunNo: 35768					
Prep Date:	7/15/2016		Analysis Date: 7/18/2016		SeqNo: 1107131		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.8	24.22	0	91.9	59.3	143	8.74	20	
Surr: BFB	1100		969.0		113	80	120	0	0	

Qualifiers:

* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
D Sample Diluted Due to Matrix	E Value above quantitation range
H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit	P Sample pH Not In Range
R RPD outside accepted recovery limits	RL Reporting Detection Limit
S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1607693

27-Jul-16

Client: GHD
Project: RHNU 106

Sample ID	MB-26423		SampType:	MBLK		TestCode:	EPA Method 8021B: Volatiles			
Client ID:	PBS		Batch ID:	26423		RunNo:	35768			
Prep Date:	7/15/2016		Analysis Date:	7/18/2016		SeqNo:	1107156	Units:	mg/Kg	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.95		1.000		94.9	80	120			

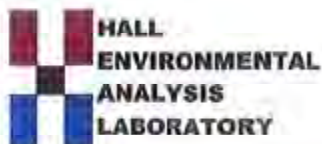
Sample ID	LCS-26423		SampType:	LCS		TestCode:	EPA Method 8021B: Volatiles			
Client ID:	LCSS		Batch ID:	26423		RunNo:	35768			
Prep Date:	7/15/2016		Analysis Date:	7/18/2016		SeqNo:	1107157	Units:	mg/Kg	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	102	75.3	123			
Toluene	1.0	0.050	1.000	0	100	80	124			
Ethylbenzene	1.0	0.050	1.000	0	103	82.8	121			
Xylenes, Total	3.0	0.10	3.000	0	102	83.9	122			
Surr: 4-Bromofluorobenzene	1.0		1.000		101	80	120			

Sample ID	1607693-001AMS		SampType:	MS		TestCode:	EPA Method 8021B: Volatiles			
Client ID:	S-088210-28-071116		Batch ID:	26423		RunNo:	35768			
Prep Date:	7/15/2016		Analysis Date:	7/18/2016		SeqNo:	1107161	Units:	mg/Kg	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	0.9804	0	90.0	71.5	122			
Toluene	0.92	0.049	0.9804	0	93.9	71.2	123			
Ethylbenzene	0.97	0.049	0.9804	0	98.8	75.2	130			
Xylenes, Total	2.9	0.098	2.941	0	99.7	72.4	131			
Surr: 4-Bromofluorobenzene	0.98		0.9804		99.8	80	120			

Sample ID	1607693-001AMSD		SampType:	MSD		TestCode:	EPA Method 8021B: Volatiles			
Client ID:	S-088210-28-071116		Batch ID:	26423		RunNo:	35768			
Prep Date:	7/15/2016		Analysis Date:	7/18/2016		SeqNo:	1107162	Units:	mg/Kg	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.84	0.023	0.9294	0	90.4	71.5	122	4.86	20	
Toluene	0.88	0.046	0.9294	0	94.7	71.2	123	4.49	20	
Ethylbenzene	0.94	0.046	0.9294	0	101	75.2	130	3.45	20	
Xylenes, Total	2.8	0.093	2.788	0	99.5	72.4	131	5.52	20	
Surr: 4-Bromofluorobenzene	0.94		0.9294		101	80	120	0	0	

Qualifiers:

* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
D Sample Diluted Due to Matrix	E Value above quantitation range
H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit	P Sample pH Not In Range
R RPD outside accepted recovery limits	RL Reporting Detection Limit
S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified



Hall Environmental Analysis Laboratory
4991 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: GHD

Work Order Number: 1607693

ReptNo: 1

Received by/date:

AS

07/14/16

Logged By: Joe Archuleta

7/14/2016 9:45:00 AM

JEH

Completed By: Joe Archuleta

7/15/2016 9:13:30 AM

JEH

Reviewed By:

AG

07/15/16

Chain of Custody

1. Custody seals intact on sample bottles? Yes ☐ No ☐ Not Present ☒
2. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
3. How was the sample delivered? Courier

Log In

4. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
5. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
6. Sample(s) in proper container(s)? Yes ☒ No ☐
7. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
8. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
9. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
10. VOA vials have zero headspace? Yes ☐ No ☐ No VOA Vials ☒
11. Were any sample containers received broken? Yes ☐ No ☒
12. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
13. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
14. Is it clear what analyses were requested? Yes ☒ No ☐
15. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted? _____

Checked by: _____

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

17. Additional remarks:

18. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.0	Good	Yes			

Chain-of-Custody Record

Client: CHD - Albuquerque

Mailing Address: 6121 Indian School Rd NE
Ste 200, Albuquerque, NM, 87110

Phone #: 505-884-0672

Email or Fax #: Bernard.Bockisch@gmail.com

VQC Package:
☒ Standard ☐ Level 4 (Full Validation)

Accreditation:
☒ NELAP ☐ Other _____

EDD (Type) _____

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: RHNU 106

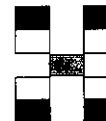
Project #: 088210/28

Project Manager: Bernard Bockisch
505-280-0572

Sampler: _____

On Ice: ☒ Yes ☐ No

Sample Temperature: -0.400 ± 1.0°C



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.	BTEX + MTB	BTEX + MTB	TPH 8015B	TPH (Method	EDB (Method	PAH's (8310	RCRA 8 Me	Anions (F, Cl	8081 Pestic	8260B (VOA	8270 (Semi-	Chloride	BTEX	TPH	Air Bubbles
1/16	1520	Soil	S-088210-28-071116-SP-01	4oz glass-1	± CR	1602693 -001												X	X	X	
	1525		S-088210-28-071116-SP-02			-002															
	1555		S-088210-28-071116-SP-03			-003															
	1600		S-088210-28-071116-SP-04			-004															
	1621	✓	S-088210-28-071116-SP-05	✓	✓	-005															
2/16	924		S-088210-28-071216-SP-01			-006															
	1000		S-088210-28-071216-SP-02			-007															
	1041		S-088210-28-071216-SP-03			-008															
	1210		S-088210-28-071216-SP-04			-009															
	1213		S-088210-28-071216-SP-05			-010															
	1243		S-088210-28-071216-SP-06			-011															
	1310	✓	S-088210-28-071216-SP-07	✓	✓	-012												✓	✓	✓	

Relinquished by:	Received by:	Date	Time	Remarks:
3/16 8:30 <u>Steve Perry</u>	<u>Shy h</u>	7/13/16	0830	
Relinquished by:	Received by:	Date	Time	
3/16 1900 <u>Shy h</u>	<u>ann m</u>	07/14/16	0945	

Client: <u>GHD-Albuquerque</u>	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush _____
Mailing Address: <u>6121 Indian School Rd NE</u>	Project Name: <u>BAN 106</u>
<u>Box 200, Albuquerque, NM, 87110</u>	Project #: <u>088210/28</u>
Phone #: <u>505-884-0672</u>	Project Manager: <u>Bernie Bochisch</u>
Email or Fax#:	
A/QC Package:	
<input type="checkbox"/> Standard <input type="checkbox"/> Level 4 (Full Validation)	
Accreditation:	Sampler: <u>Steven Perez</u>
<input type="checkbox"/> NELAP <input type="checkbox"/> Other _____	On Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> EDD (Type) _____	Sample Temperature: <u>0.406 1.00C</u>

☒ Standard ☐ Rush _____

Project Name:

Project #:

Project Manager: Deane Backisch

Sampler: Steven Perez

On Ice: ☒ Yes ☐ No

Sample Temperature: ~~0.4°C~~ 1.0°C



Tel. 505-345-3975 Fax 505-345-4107

[illegible]

ate:	Time:	Relinquished by:	Received by:	Date	Time
13/16	0830	<i>[Signature]</i>	<i>[Signature]</i>	9/13/16	0830
ate:	Time:	Relinquished by:	Received by:	Date	Time
5/16	1900	<i>[Signature]</i>	<i>[Signature]</i>	07/14/16	0945

Remarks:



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

July 26, 2016

Bernie Bockish

GHD

6121 Indian School Road, NE #200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX

RE: RHNU 106

OrderNo.: 1607745

Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 12 sample(s) on 7/15/2016 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 #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written over a horizontal line.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1607745**

Date Reported: **7/26/2016**

CLIENT: GHD

Client Sample ID: S-088210-28-071316-SP-01

Project: RHNU 106

Collection Date: 7/13/2016 12:26:00 PM

Lab ID: 1607745-001

Matrix: SOIL

Received Date: 7/15/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	390	30		mg/Kg	20	7/20/2016 1:17:27 PM	26512
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/20/2016 3:56:26 AM	26455
Surr: DNOP	103	70-130		%Rec	1	7/20/2016 3:56:26 AM	26455
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/19/2016 1:55:31 PM	26450
Surr: BFB	100	80-120		%Rec	1	7/19/2016 1:55:31 PM	26450
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/19/2016 1:55:31 PM	26450
Toluene	ND	0.049		mg/Kg	1	7/19/2016 1:55:31 PM	26450
Ethylbenzene	ND	0.049		mg/Kg	1	7/19/2016 1:55:31 PM	26450
Xylenes, Total	ND	0.097		mg/Kg	1	7/19/2016 1:55:31 PM	26450
Surr: 4-Bromofluorobenzene	96.2	80-120		%Rec	1	7/19/2016 1:55:31 PM	26450

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1607745**

Date Reported: **7/26/2016**

CLIENT: GHD

Client Sample ID: S-088210-28-071316-SP-02

Project: RHNU 106

Collection Date: 7/13/2016 12:30:00 PM

Lab ID: 1607745-002

Matrix: SOIL

Received Date: 7/15/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	570	30		mg/Kg	20	7/20/2016 1:54:41 PM	26512
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	7/20/2016 4:18:08 AM	26455
Surr: DNOP	110	70-130		%Rec	1	7/20/2016 4:18:08 AM	26455
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/19/2016 3:06:25 PM	26450
Surr: BFB	101	80-120		%Rec	1	7/19/2016 3:06:25 PM	26450
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	7/19/2016 3:06:25 PM	26450
Toluene	ND	0.049		mg/Kg	1	7/19/2016 3:06:25 PM	26450
Ethylbenzene	ND	0.049		mg/Kg	1	7/19/2016 3:06:25 PM	26450
Xylenes, Total	ND	0.099		mg/Kg	1	7/19/2016 3:06:25 PM	26450
Surr: 4-Bromofluorobenzene	97.0	80-120		%Rec	1	7/19/2016 3:06:25 PM	26450

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1607745**Date Reported: **7/26/2016****CLIENT:** GHD**Client Sample ID:** S-088210-28-071316-SP-03**Project:** RHNU 106**Collection Date:** 7/13/2016 12:34:00 PM**Lab ID:** 1607745-003**Matrix:** SOIL**Received Date:** 7/15/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	460	30		mg/Kg	20	7/20/2016 2:31:54 PM	26512
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/20/2016 4:40:00 AM	26455
Surr: DNOP	100	70-130		%Rec	1	7/20/2016 4:40:00 AM	26455
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/19/2016 9:16:14 PM	26450
Surr: BFB	98.8	80-120		%Rec	1	7/19/2016 9:16:14 PM	26450
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	7/19/2016 9:16:14 PM	26450
Toluene	ND	0.047		mg/Kg	1	7/19/2016 9:16:14 PM	26450
Ethylbenzene	ND	0.047		mg/Kg	1	7/19/2016 9:16:14 PM	26450
Xylenes, Total	ND	0.094		mg/Kg	1	7/19/2016 9:16:14 PM	26450
Surr: 4-Bromofluorobenzene	94.1	80-120		%Rec	1	7/19/2016 9:16:14 PM	26450

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1607745**

Date Reported: **7/26/2016**

CLIENT: GHD

Client Sample ID: S-088210-28-071316-SP-04

Project: RHNU 106

Collection Date: 7/13/2016 12:40:00 PM

Lab ID: 1607745-004

Matrix: SOIL

Received Date: 7/15/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	34	30		mg/Kg	20	7/20/2016 2:44:19 PM	26512
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	7/20/2016 5:01:47 AM	26455
Surr: DNOP	138	70-130	S	%Rec	1	7/20/2016 5:01:47 AM	26455
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/19/2016 9:39:42 PM	26450
Surr: BFB	101	80-120		%Rec	1	7/19/2016 9:39:42 PM	26450
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/19/2016 9:39:42 PM	26450
Toluene	ND	0.047		mg/Kg	1	7/19/2016 9:39:42 PM	26450
Ethylbenzene	ND	0.047		mg/Kg	1	7/19/2016 9:39:42 PM	26450
Xylenes, Total	ND	0.095		mg/Kg	1	7/19/2016 9:39:42 PM	26450
Surr: 4-Bromofluorobenzene	95.0	80-120		%Rec	1	7/19/2016 9:39:42 PM	26450

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1607745**

Date Reported: **7/26/2016**

CLIENT: GHD

Client Sample ID: S-088210-28-071316-SP-05

Project: RHNU 106

Collection Date: 7/13/2016 12:44:00 PM

Lab ID: 1607745-005

Matrix: SOIL

Received Date: 7/15/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	1600	75		mg/Kg	50	7/21/2016 10:05:42 PM	26512
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	140	10		mg/Kg	1	7/20/2016 5:23:40 AM	26455
Surr: DNOP	119	70-130		%Rec	1	7/20/2016 5:23:40 AM	26455
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/19/2016 10:03:09 PM	26450
Surr: BFB	99.6	80-120		%Rec	1	7/19/2016 10:03:09 PM	26450
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	7/19/2016 10:03:09 PM	26450
Toluene	ND	0.049		mg/Kg	1	7/19/2016 10:03:09 PM	26450
Ethylbenzene	ND	0.049		mg/Kg	1	7/19/2016 10:03:09 PM	26450
Xylenes, Total	ND	0.099		mg/Kg	1	7/19/2016 10:03:09 PM	26450
Surr: 4-Bromofluorobenzene	94.4	80-120		%Rec	1	7/19/2016 10:03:09 PM	26450

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1607745**

Date Reported: **7/26/2016**

CLIENT: GHD

Client Sample ID: S-088210-28-071316-SP-06

Project: RHNU 106

Collection Date: 7/13/2016 12:56:00 PM

Lab ID: 1607745-006

Matrix: SOIL

Received Date: 7/15/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	37	30		mg/Kg	20	7/20/2016 3:09:09 PM	26512
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	7/20/2016 5:45:30 AM	26455
Surr: DNOP	126	70-130		%Rec	1	7/20/2016 5:45:30 AM	26455
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/19/2016 10:26:42 PM	26450
Surr: BFB	99.9	80-120		%Rec	1	7/19/2016 10:26:42 PM	26450
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	7/19/2016 10:26:42 PM	26450
Toluene	ND	0.046		mg/Kg	1	7/19/2016 10:26:42 PM	26450
Ethylbenzene	ND	0.046		mg/Kg	1	7/19/2016 10:26:42 PM	26450
Xylenes, Total	ND	0.092		mg/Kg	1	7/19/2016 10:26:42 PM	26450
Surr: 4-Bromofluorobenzene	94.4	80-120		%Rec	1	7/19/2016 10:26:42 PM	26450

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1607745**

Date Reported: **7/26/2016**

CLIENT: GHD

Client Sample ID: S-088210-28-071316-SP-07

Project: RHNU 106

Collection Date: 7/13/2016 1:00:00 PM

Lab ID: 1607745-007

Matrix: SOIL

Received Date: 7/15/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	35	30		mg/Kg	20	7/20/2016 3:21:34 PM	26512
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/20/2016 6:07:23 AM	26455
Surr: DNOP	88.9	70-130		%Rec	1	7/20/2016 6:07:23 AM	26455
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/19/2016 10:50:13 PM	26450
Surr: BFB	100	80-120		%Rec	1	7/19/2016 10:50:13 PM	26450
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/19/2016 10:50:13 PM	26450
Toluene	ND	0.048		mg/Kg	1	7/19/2016 10:50:13 PM	26450
Ethylbenzene	ND	0.048		mg/Kg	1	7/19/2016 10:50:13 PM	26450
Xylenes, Total	ND	0.096		mg/Kg	1	7/19/2016 10:50:13 PM	26450
Surr: 4-Bromofluorobenzene	95.0	80-120		%Rec	1	7/19/2016 10:50:13 PM	26450

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1607745**

Date Reported: **7/26/2016**

CLIENT: GHD

Client Sample ID: S-088210-28-071316-SP-08

Project: RHNU 106

Collection Date: 7/13/2016 1:04:00 PM

Lab ID: 1607745-008

Matrix: SOIL

Received Date: 7/15/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/20/2016 3:33:58 PM	26512
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	7/20/2016 6:29:06 AM	26455
Surr: DNOP	105	70-130		%Rec	1	7/20/2016 6:29:06 AM	26455
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/19/2016 11:13:40 PM	26450
Surr: BFB	97.3	80-120		%Rec	1	7/19/2016 11:13:40 PM	26450
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	7/19/2016 11:13:40 PM	26450
Toluene	ND	0.050		mg/Kg	1	7/19/2016 11:13:40 PM	26450
Ethylbenzene	ND	0.050		mg/Kg	1	7/19/2016 11:13:40 PM	26450
Xylenes, Total	ND	0.099		mg/Kg	1	7/19/2016 11:13:40 PM	26450
Surr: 4-Bromofluorobenzene	89.5	80-120		%Rec	1	7/19/2016 11:13:40 PM	26450

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1607745**

Date Reported: **7/26/2016**

CLIENT: GHD

Client Sample ID: S-088210-28-071316-SP-09

Project: RHNU 106

Collection Date: 7/13/2016 1:08:00 PM

Lab ID: 1607745-009

Matrix: SOIL

Received Date: 7/15/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/20/2016 3:46:23 PM	26512
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	7/20/2016 6:51:00 AM	26455
Surr: DNOP	105	70-130		%Rec	1	7/20/2016 6:51:00 AM	26455
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/19/2016 11:37:06 PM	26450
Surr: BFB	99.3	80-120		%Rec	1	7/19/2016 11:37:06 PM	26450
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	7/19/2016 11:37:06 PM	26450
Toluene	ND	0.047		mg/Kg	1	7/19/2016 11:37:06 PM	26450
Ethylbenzene	ND	0.047		mg/Kg	1	7/19/2016 11:37:06 PM	26450
Xylenes, Total	ND	0.093		mg/Kg	1	7/19/2016 11:37:06 PM	26450
Surr: 4-Bromofluorobenzene	93.6	80-120		%Rec	1	7/19/2016 11:37:06 PM	26450

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1607745

Date Reported: 7/26/2016

CLIENT: GHD

Client Sample ID: S-088210-28-071316-SP-10

Project: RHNU 106

Collection Date: 7/13/2016 1:10:00 PM

Lab ID: 1607745-010

Matrix: SOIL

Received Date: 7/15/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/20/2016 3:58:48 PM	26512
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	7/20/2016 7:12:43 AM	26455
Surr: DNOP	107	70-130		%Rec	1	7/20/2016 7:12:43 AM	26455
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/20/2016 12:00:33 AM	26450
Surr: BFB	97.3	80-120		%Rec	1	7/20/2016 12:00:33 AM	26450
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	7/20/2016 12:00:33 AM	26450
Toluene	ND	0.049		mg/Kg	1	7/20/2016 12:00:33 AM	26450
Ethylbenzene	ND	0.049		mg/Kg	1	7/20/2016 12:00:33 AM	26450
Xylenes, Total	ND	0.099		mg/Kg	1	7/20/2016 12:00:33 AM	26450
Surr: 4-Bromofluorobenzene	89.9	80-120		%Rec	1	7/20/2016 12:00:33 AM	26450

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1607745**

Date Reported: **7/26/2016**

CLIENT: GHD

Client Sample ID: S-088210-28-071316-SP-11

Project: RHNU 106

Collection Date: 7/13/2016 2:30:00 PM

Lab ID: 1607745-011

Matrix: SOIL

Received Date: 7/15/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/20/2016 4:11:13 PM	26512
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	7/20/2016 7:34:50 AM	26455
Surr: DNOP	105	70-130		%Rec	1	7/20/2016 7:34:50 AM	26455
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/20/2016 12:24:01 AM	26450
Surr: BFB	96.6	80-120		%Rec	1	7/20/2016 12:24:01 AM	26450
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/20/2016 12:24:01 AM	26450
Toluene	ND	0.049		mg/Kg	1	7/20/2016 12:24:01 AM	26450
Ethylbenzene	ND	0.049		mg/Kg	1	7/20/2016 12:24:01 AM	26450
Xylenes, Total	ND	0.097		mg/Kg	1	7/20/2016 12:24:01 AM	26450
Surr: 4-Bromofluorobenzene	90.3	80-120		%Rec	1	7/20/2016 12:24:01 AM	26450

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1607745

Date Reported: 7/26/2016

CLIENT: GHD

Client Sample ID: S-088210-28-071316-SP-12

Project: RHNU 106

Collection Date: 7/13/2016 2:33:00 PM

Lab ID: 1607745-012

Matrix: SOIL

Received Date: 7/15/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/20/2016 4:23:37 PM	26512
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	7/20/2016 7:56:41 AM	26455
Surr: DNOP	124	70-130		%Rec	1	7/20/2016 7:56:41 AM	26455
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/20/2016 12:47:24 AM	26450
Surr: BFB	99.9	80-120		%Rec	1	7/20/2016 12:47:24 AM	26450
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/20/2016 12:47:24 AM	26450
Toluene	ND	0.048		mg/Kg	1	7/20/2016 12:47:24 AM	26450
Ethylbenzene	ND	0.048		mg/Kg	1	7/20/2016 12:47:24 AM	26450
Xylenes, Total	ND	0.097		mg/Kg	1	7/20/2016 12:47:24 AM	26450
Surr: 4-Bromofluorobenzene	94.3	80-120		%Rec	1	7/20/2016 12:47:24 AM	26450

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1607745

26-Jul-16

Client: GHD
Project: RHNU 106

Sample ID	MB-26512	SampType:	mblk	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	26512	RunNo:	35855					
Prep Date:	7/20/2016	Analysis Date:	7/20/2016	SeqNo:	1110035	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-26512	SampType:	lcs	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	26512	RunNo:	35855					
Prep Date:	7/20/2016	Analysis Date:	7/20/2016	SeqNo:	1110036	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.0	90	110			

Qualifiers:

* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
D Sample Diluted Due to Matrix	E Value above quantitation range
H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit	P Sample pH Not In Range
R RPD outside accepted recovery limits	RL Reporting Detection Limit
S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1607745

26-Jul-16

Client: GHD
Project: RHNU 106

Sample ID	LCS-26455		SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID:	LCSS		Batch ID: 26455		RunNo: 35794					
Prep Date:	7/18/2016		Analysis Date: 7/20/2016		SeqNo: 1108851		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	10	50.00	0	95.3	62.6	124			
Surr: DNOP	5.0		5.000		99.7	70	130			

Sample ID	MB-26455		SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID:	PBS		Batch ID: 26455		RunNo: 35794					
Prep Date:	7/18/2016		Analysis Date: 7/20/2016		SeqNo: 1108853		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Surr: DNOP	10		10.00		102	70	130			

Sample ID	LCS-26443			SampType:	LCS		TestCode:	EPA Method 8015M/D: Diesel Range Organics			
Client ID:	LCSS			Batch ID:	26443		RunNo:	35827			
Prep Date:	7/18/2016			Analysis Date:	7/20/2016		SeqNo:	1110532		Units:	%Rec
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Surr: DNOP	4.5		5.000		89.6	70	130				

Sample ID	MB-26443		SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID:	PBS		Batch ID: 26443		RunNo: 35827					
Prep Date:	7/18/2016		Analysis Date: 7/20/2016		SeqNo: 1110534		Units: %Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.8		10.00		87.5	70	130			

Qualifiers:

* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
D Sample Diluted Due to Matrix	E Value above quantitation range
H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit	P Sample pH Not In Range
R RPD outside accepted recovery limits	RL Reporting Detection Limit
S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1607745

26-Jul-16

Client: GHD
Project: RHNU 106

Sample ID	MB-26450		SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range					
Client ID:	PBS		Batch ID: 26450		RunNo: 35795					
Prep Date:	7/18/2016		Analysis Date: 7/19/2016		SeqNo: 1108349		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		101	80	120			

Sample ID	LCS-26450		SampType:	LCS		TestCode:	EPA Method 8015D: Gasoline Range				
Client ID:	LCSS		Batch ID:	26450		RunNo:	35795				
Prep Date:	7/18/2016		Analysis Date:	7/19/2016		SeqNo:	1108351		Units:	mg/Kg	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Gasoline Range Organics (GRO)	27	5.0	25.00	0	110	80	120				
Surr: BFB	1100		1000		111	80	120				

Sample ID	1607745-002AMS		SampType: MS		TestCode: EPA Method 8015D: Gasoline Range					
Client ID:	S-088210-28-071316		Batch ID: 26450		RunNo: 35795					
Prep Date:	7/18/2016		Analysis Date: 7/19/2016		SeqNo: 1108356		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	4.8	24.02	0	112	59.3	143			
Surr: BFB	1100		960.6		113	80	120			

Sample ID	1607745-002AMSD		SampType:	MSD		TestCode:	EPA Method 8015D: Gasoline Range				
Client ID:	S-088210-28-071316		Batch ID:	26450		RunNo:	35795				
Prep Date:	7/18/2016		Analysis Date:	7/19/2016		SeqNo:	1108358		Units:	mg/Kg	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Gasoline Range Organics (GRO)	22	4.8	24.02	0	90.8	59.3	143	20.9	20	R	
Surr: BFB	1100		960.6		112	80	120	0	0		

Qualifiers:

- | | |
|---|---|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| D Sample Diluted Due to Matrix | E Value above quantitation range |
| H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1607745

26-Jul-16

Client: GHD
Project: RHNU 106

Sample ID	MB-26450		SampType:	MBLK		TestCode:	EPA Method 8021B: Volatiles			
Client ID:	PBS		Batch ID:	26450		RunNo:	35795			
Prep Date:	7/18/2016		Analysis Date:	7/19/2016		SeqNo:	1108424	Units:	mg/Kg	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.97		1.000		96.7	80	120			

Sample ID	LCS-26450		SampType:	LCS		TestCode:	EPA Method 8021B: Volatiles			
Client ID:	LCSS		Batch ID:	26450		RunNo:	35795			
Prep Date:	7/18/2016		Analysis Date:	7/19/2016		SeqNo:	1108425	Units:	mg/Kg	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.025	1.000	0	87.4	75.3	123			
Toluene	0.89	0.050	1.000	0	89.2	80	124			
Ethylbenzene	0.95	0.050	1.000	0	95.5	82.8	121			
Xylenes, Total	2.9	0.10	3.000	0	95.4	83.9	122			
Surr: 4-Bromofluorobenzene	0.98		1.000		97.7	80	120			

Sample ID	1607745-001AMS		SampType:	MS		TestCode:	EPA Method 8021B: Volatiles			
Client ID:	S-088210-28-071316		Batch ID:	26450		RunNo:	35795			
Prep Date:	7/18/2016		Analysis Date:	7/19/2016		SeqNo:	1108430	Units:	mg/Kg	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.024	0.9569	0	91.2	71.5	122			
Toluene	0.84	0.048	0.9569	0	87.9	71.2	123			
Ethylbenzene	0.91	0.048	0.9569	0	94.8	75.2	130			
Xylenes, Total	2.7	0.096	2.871	0	93.5	72.4	131			
Surr: 4-Bromofluorobenzene	0.93		0.9569		97.4	80	120			

Sample ID	1607745-001AMSD		SampType:	MSD		TestCode:	EPA Method 8021B: Volatiles			
Client ID:	S-088210-28-071316		Batch ID:	26450		RunNo:	35795			
Prep Date:	7/18/2016		Analysis Date:	7/19/2016		SeqNo:	1108431	Units:	mg/Kg	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.025	0.9852	0	99.5	71.5	122	11.6	20	
Toluene	0.99	0.049	0.9852	0	101	71.2	123	16.6	20	
Ethylbenzene	1.0	0.049	0.9852	0	106	75.2	130	13.9	20	
Xylenes, Total	3.1	0.099	2.956	0	105	72.4	131	14.6	20	
Surr: 4-Bromofluorobenzene	0.99		0.9852		101	80	120	0	0	

Qualifiers:

* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
D Sample Diluted Due to Matrix	E Value above quantitation range
H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit	P Sample pH Not In Range
R RPD outside accepted recovery limits	RL Reporting Detection Limit
S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

Sample Log-In Check List

Client Name: GHD

Work Order Number: 1607745

RcptNo: 1

Received by/date:

Logged By: Lindsay Mangin

7/15/2016 9:30:00 AM

Completed By: Lindsay Mangin

7/15/2016 2:46:00 PM

Reviewed By:

IO

7/18/16

Chain of Custody

1. Custody seals intact on sample bottles? Yes ☐ No ☐ Not Present ☒
2. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
3. How was the sample delivered? Client

Log In

4. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
5. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
6. Sample(s) in proper container(s)? Yes ☒ No ☐
7. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
8. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
9. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
10. VOA vials have zero headspace? Yes ☒ No ☐ No VOA Vials ☐
11. Were any sample containers received broken? Yes ☐ No ☒
12. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
13. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
14. Is it clear what analyses were requested? Yes ☒ No ☐
15. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:

[<2 or >12 unless noted]

Adjusted?

Checked by

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:

Date:

By Whom:

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

17. Additional remarks:

18 Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.8	Good	Not Present			

Chain-of-Custody Record

Client: GHD-Albuquerque

Mailing Address: 6121 Indian School Rd NE
200, Albuquerque, NM, 87110
 Phone #: 505-884-0672
 Email or Fax#: Bernard.Bockisch@ghd.com

A/QC Package:
☒ Standard ☐ Level 4 (Full Validation)

Accreditation
☒ NELAP ☐ Other _____

EDD (Type) _____

Turn-Around Time:

☒ Standard ☐ Rush

Project Name:

RHNM 106

Project #:

088210/28

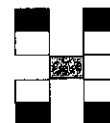
Project Manager:

Bernard Bockisch
505-280-0572

Sampler:

On Ice: ☒ Yes ☐ No

Sample Temperature: 2.8



**HALL ENVIRONMENTAL
ANALYSIS LABORATORY**

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Chloride 300.0	ISTEX 8021	TPH 8015 GRO/ERO	Air Bubbles (Y or N)
3/16	1226	Soil	S-088210-28-071316-SF-01	SAR	-	1607745 -001												X	X	X	
	1230		S-088210-28-071316-SF-02			-002															
	1234		S-088210-28-071316-SF-03			-003															
	1240		S-088210-28-071316-SF-04			-004															
	1244		S-088210-28-071316-SF-05			-005															
	1256		S-088210-28-071316-SF-06			-006															
	1300		S-088210-28-071316-SF-07			-007															
	1304		S-088210-28-071316-SF-08			-008															
	1308		S-088210-28-071316-SF-09			-009															
	1310		S-088210-28-071316-SF-10			-010															
✓	1430		S-088210-28-071316-SF-11			-011															
	1433		S-088210-28-071316-SF-12			-012												✓	✓	✓	

Relinquished by: Steven Perez Date: 7/14/16 Time: 0940

Received by: Sph

Relinquished by: Sph Date: 07/15/16 Time: 0930

Received by: Dr. Galt

Remarks:



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

July 27, 2016

Bernie Bockish

GHD

6121 Indian School Road, NE #200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX

RE: RHNU 106

OrderNo.: 1607948

Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 18 sample(s) on 7/19/2016 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 #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written over a horizontal line.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1607948

Date Reported: 7/27/2016

CLIENT: GHD
Project: RHNU 106

Lab Order: 1607948

Lab ID: 1607948-001 **Collection Date:** 7/14/2016 10:12:00 AM
Client Sample ID: S-088210-28-071416-SP-01 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	ND	30		mg/Kg	20	7/22/2016 7:08:33 PM	26545

Lab ID: 1607948-002 **Collection Date:** 7/14/2016 10:15:00 AM
Client Sample ID: S-088210-28-071416-SP-02 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	92	30		mg/Kg	20	7/22/2016 7:20:58 PM	26545

Lab ID: 1607948-003 **Collection Date:** 7/14/2016 10:30:00 AM
Client Sample ID: S-088210-28-071416-SP-03 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	ND	30		mg/Kg	20	7/22/2016 7:33:22 PM	26545

Lab ID: 1607948-004 **Collection Date:** 7/14/2016 12:57:00 PM
Client Sample ID: S-088210-28-071416-SP-04 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	33	30		mg/Kg	20	7/22/2016 7:45:47 PM	26545

Lab ID: 1607948-005 **Collection Date:** 7/14/2016 1:00:00 PM
Client Sample ID: S-088210-28-071416-SP-05 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	ND	30		mg/Kg	20	7/22/2016 8:23:01 PM	26545

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1607948

Date Reported: 7/27/2016

CLIENT: GHD
Project: RHNU 106

Lab Order: 1607948

Lab ID: 1607948-006 **Collection Date:** 7/14/2016 1:12:00 PM
Client Sample ID: S-088210-28-071416-SP-06 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	38	30		mg/Kg	20	7/22/2016 8:35:25 PM	26545

Lab ID: 1607948-007 **Collection Date:** 7/14/2016 1:15:00 PM
Client Sample ID: S-088210-28-071416-SP-07 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	150	30		mg/Kg	20	7/22/2016 8:47:49 PM	26545

Lab ID: 1607948-008 **Collection Date:** 7/14/2016 2:23:00 PM
Client Sample ID: S-088210-28-071416-SP-08 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	6400	300		mg/Kg	200	7/25/2016 10:59:59 PM	26545

Lab ID: 1607948-009 **Collection Date:** 7/15/2016 10:00:00 AM
Client Sample ID: S-088210-28-071516-SP-01 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	80	30		mg/Kg	20	7/22/2016 9:12:40 PM	26545

Lab ID: 1607948-010 **Collection Date:** 7/15/2016 10:05:00 AM
Client Sample ID: S-088210-28-071516-SP-02 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	120	30		mg/Kg	20	7/22/2016 9:25:04 PM	26545

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1607948

Date Reported: 7/27/2016

CLIENT: GHD
Project: RHNU 106

Lab Order: 1607948

Lab ID: 1607948-011 **Collection Date:** 7/15/2016 10:40:00 AM
Client Sample ID: S-088210-28-071516-SP-03 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	37	30		mg/Kg	20	7/22/2016 1:33:29 PM	26559

Lab ID: 1607948-012 **Collection Date:** 7/15/2016 10:48:00 AM
Client Sample ID: S-088210-28-071516-SP-04 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	ND	30		mg/Kg	20	7/22/2016 2:10:42 PM	26559

Lab ID: 1607948-013 **Collection Date:** 7/15/2016 11:50:00 AM
Client Sample ID: S-088210-28-071516-SP-05 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	9200	300		mg/Kg	200	7/25/2016 11:37:12 PM	26559

Lab ID: 1607948-014 **Collection Date:** 7/15/2016 1:33:00 PM
Client Sample ID: S-088210-28-071516-SP-06 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	130	30		mg/Kg	20	7/22/2016 2:35:31 PM	26559

Lab ID: 1607948-015 **Collection Date:** 7/14/2016 1:37:00 PM
Client Sample ID: S-088210-28-071516-SP-07 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	54	30		mg/Kg	20	7/22/2016 2:47:56 PM	26559

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank	
	D	Sample Diluted Due to Matrix	E	Value above quantitation range	
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range	
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified	

Analytical ReportLab Order: **1607948**Date Reported: **7/27/2016****Hall Environmental Analysis Laboratory, Inc.****CLIENT:** GHD
Project: RHNU 106**Lab Order:** 1607948**Lab ID:** 1607948-016**Collection Date:** 7/15/2016 2:45:00 PM**Client Sample ID:** S-088210-28-071516-SP-08**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	31	30		mg/Kg	20	7/22/2016 3:25:11 PM	26559

Lab ID: 1607948-017**Collection Date:** 7/15/2016 2:50:00 PM**Client Sample ID:** S-088210-28-071516-SP-09**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	160	30		mg/Kg	20	7/22/2016 3:37:35 PM	26559

Lab ID: 1607948-018**Collection Date:** 7/15/2016 3:00:00 PM**Client Sample ID:** S-088210-28-071516-SP-10**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	120	30		mg/Kg	20	7/22/2016 3:50:00 PM	26559

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1607948

27-Jul-16

Client: GHD
Project: RHNU 106

Sample ID	MB-26545		SampType: MBLK		TestCode: EPA Method 300.0: Anions					
Client ID:	PBS		Batch ID: 26545		RunNo: 35913					
Prep Date:	7/21/2016		Analysis Date: 7/22/2016		SeqNo: 1111883		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-26545		SampType: LCS		TestCode: EPA Method 300.0: Anions					
Client ID:	LCSS		Batch ID: 26545		RunNo: 35913					
Prep Date:	7/21/2016		Analysis Date: 7/22/2016		SeqNo: 1111884		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.5	90	110			

Sample ID	MB-26559		SampType: MBLK		TestCode: EPA Method 300.0: Anions					
Client ID:	PBS		Batch ID: 26559		RunNo: 35944					
Prep Date:	7/22/2016		Analysis Date: 7/22/2016		SeqNo: 1112849		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-26559		SampType: LCS		TestCode: EPA Method 300.0: Anions					
Client ID:	LCSS		Batch ID: 26559		RunNo: 35944					
Prep Date:	7/22/2016		Analysis Date: 7/22/2016		SeqNo: 1112850		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.1	90	110			

Qualifiers:

* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
D Sample Diluted Due to Matrix	E Value above quantitation range
H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit	P Sample pH Not In Range
R RPD outside accepted recovery limits	RL Reporting Detection Limit
S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

Sample Log-In Check List

Client Name: GHD

Work Order Number: 1607948

RptNo: 1

Received by/date:

Logged By: Lindsay Mangin

7/19/2016 10:30:00 AM

Completed By: Lindsay Mangin

7/20/2016 8:50:41 AM

Reviewed By:

Chain of Custody

1. Custody seals intact on sample bottles?

Yes ☐

No ☐

Not Present ☒

2. Is Chain of Custody complete?

Yes ☒

No ☐

Not Present ☐

3. How was the sample delivered?

Courier

Log In

4. Was an attempt made to cool the samples?

Yes ☒

No ☐

NA ☐

5. Were all samples received at a temperature of $\geq 0^{\circ}\text{C}$ to 6.0°C ?

Yes ☒

No ☐

NA ☐

6. Sample(s) in proper container(s)?

Yes ☒

No ☐

7. Sufficient sample volume for indicated test(s)?

Yes ☒

No ☐

8. Are samples (except VOA and ONG) properly preserved?

Yes ☒

No ☐

9. Was preservative added to bottles?

Yes ☐

No ☒

NA ☐

10. VOA vials have zero headspace?

Yes ☐

No ☐

No VOA Vials ☒

11. Were any sample containers received broken?

Yes ☐

No ☒

12. Does paperwork match bottle labels?

(Note discrepancies on chain of custody)

Yes ☒

No ☐

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

13. Are matrices correctly identified on Chain of Custody?

Yes ☒

No ☐

Adjusted?

14. Is it clear what analyses were requested?

Yes ☒

No ☐

15. Were all holding times able to be met?

(If no, notify customer for authorization.)

Yes ☒

No ☐

Checked by:

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order?

Yes ☐

No ☐

NA ☒

Person Notified:

Date:

By Whom:

Via:

☐ eMail

☐ Phone

☐ Fax

☐ In Person

Regarding:

Client Instructions:

17. Additional remarks:

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.7	Good	Yes			

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly noted on the analytical report.

Chain-of-Custody Record

Client: GHD-Albuquerque

Mailing Address: 6121 Indian School Rd NE Ste 200

Albuquerque, NM, 87110

Phone #: 505-884-0672

Email or Fax#: Bernard.Bachisch@ghd.com

A/QC Package:

☒ Standard ☐ Level 4 (Full Validation)

Accreditation

☒ NELAP ☐ Other _____

EDD (Type) _____

Turn-Around Time:

5 day
☒ Standard ☐ Rush

Project Name: 088210 RHNW 106

Project #: 088210/28

Project Manager: Bernard Bachisch
505-280-0572

Sampler: Steve Perez

On Ice: ☒ Yes ☐ No

Sample Temperature: 2.7



**HALL ENVIRONMENTAL
ANALYSIS LABORATORY**

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	8081 Pesticides / 8082 PCB's	8250B (VOA)	8270 (Semi-VOA)	Chloride 300.0	Air Bubbles (Y or N)
15/16	1000	Soil	S-088210-28-071516-SP-01	4oz glass - 1	ICE	-009												X	
	1005		S-088210-28-071516-SP-02			-010													
	1040		S-088210-28-071516-SP-03			-011													
	1048		S-088210-28-071516-SP-04			-012													
	1150		S-088210-28-071516-SP-05			-013													
	1333		S-088210-28-071516-SP-06			-014													
	1337		S-088210-28-071516-SP-07			-015													
	1445		S-088210-28-071516-SP-08			-016													
	1450		S-088210-28-071516-SP-09			-017													
	1500		S-088210-28-071516-SP-10			-018													

Relinquished by:	Received by:	Date	Time
18/16 8:20 <u>Steve Perez</u>	7/18/16 <u>Spz</u>	7/18/16	0820
Relinquished by:	Received by:	Date	Time
8/16 1900 <u>Spz</u>	7/19/16 <u>Joe Aut</u>	07/19/16	1030

Remarks:



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

July 28, 2016

Bernie Bockish

GHD

6121 Indian School Road, NE #200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX

RE: RHNU 106

OrderNo.: 1607A83

Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 21 sample(s) on 7/21/2016 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 #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written over a horizontal line.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1607A83

Date Reported: 7/28/2016

CLIENT: GHD
Project: RHNU 106

Lab Order: 1607A83

Lab ID: 1607A83-001 **Collection Date:** 7/18/2016 12:53:00 PM
Client Sample ID: S-088210-28-071816-SP-01 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	460	30		mg/Kg	20	7/22/2016 6:43:44 PM	26559

Lab ID: 1607A83-002 **Collection Date:** 7/18/2016 1:03:00 PM
Client Sample ID: S-088210-28-071816-SP-02 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	310	30		mg/Kg	20	7/22/2016 6:56:09 PM	26559

Lab ID: 1607A83-003 **Collection Date:** 7/18/2016 2:36:00 PM
Client Sample ID: S-088210-28-071816-SP-03 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	300	30		mg/Kg	20	7/25/2016 2:06:23 PM	26584

Lab ID: 1607A83-004 **Collection Date:** 7/18/2016 2:50:00 PM
Client Sample ID: S-088210-28-071816-SP-04 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	210	30		mg/Kg	20	7/25/2016 2:43:36 PM	26584

Lab ID: 1607A83-005 **Collection Date:** 7/18/2016 3:16:00 PM
Client Sample ID: S-088210-28-071816-SP-05 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	220	30		mg/Kg	20	7/25/2016 2:56:00 PM	26584

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1607A83

Date Reported: 7/28/2016

CLIENT: GHD
Project: RHNU 106

Lab Order: 1607A83

Lab ID: 1607A83-006 **Collection Date:** 7/19/2016 10:58:00 AM
Client Sample ID: S-088210-28-071916-SP-01 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	200	30		mg/Kg	20	7/25/2016 3:08:24 PM	26584

Lab ID: 1607A83-007 **Collection Date:** 7/19/2016 10:59:00 AM
Client Sample ID: S-088210-28-071916-SP-02 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	81	30		mg/Kg	20	7/25/2016 3:20:49 PM	26584

Lab ID: 1607A83-008 **Collection Date:** 7/19/2016 11:33:00 AM
Client Sample ID: S-088210-28-071916-SP-03 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	230	30		mg/Kg	20	7/25/2016 3:33:14 PM	26584

Lab ID: 1607A83-009 **Collection Date:** 7/19/2016 12:15:00 PM
Client Sample ID: S-088210-28-071916-SP-04 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	ND	30		mg/Kg	20	7/25/2016 4:10:28 PM	26584

Lab ID: 1607A83-010 **Collection Date:** 7/19/2016 12:20:00 PM
Client Sample ID: S-088210-28-071916-SP-05 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	66	30		mg/Kg	20	7/25/2016 4:22:53 PM	26584

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1607A83

Date Reported: 7/28/2016

CLIENT: GHD
Project: RHNU 106

Lab Order: 1607A83

Lab ID: 1607A83-011 **Collection Date:** 7/19/2016 12:34:00 PM
Client Sample ID: S-088210-28-071916-SP-06 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	33	30		mg/Kg	20	7/25/2016 4:35:17 PM	26584

Lab ID: 1607A83-012 **Collection Date:** 7/19/2016 12:47:00 PM
Client Sample ID: S-088210-28-071916-SP-07 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	ND	30		mg/Kg	20	7/25/2016 4:47:41 PM	26584

Lab ID: 1607A83-013 **Collection Date:** 7/19/2016 1:15:00 PM
Client Sample ID: S-088210-28-071916-SP-08 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	390	30		mg/Kg	20	7/25/2016 5:00:05 PM	26584

Lab ID: 1607A83-014 **Collection Date:** 7/19/2016 1:21:00 PM
Client Sample ID: S-088210-28-071916-SP-09 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	ND	30		mg/Kg	20	7/25/2016 5:37:19 PM	26591

Lab ID: 1607A83-015 **Collection Date:** 7/19/2016 1:48:00 PM
Client Sample ID: S-088210-28-071916-SP-10 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	300	30		mg/Kg	20	7/25/2016 6:39:22 PM	26591

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank	
	D	Sample Diluted Due to Matrix	E	Value above quantitation range	
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range	
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified	

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1607A83

Date Reported: 7/28/2016

CLIENT: GHD
Project: RHNU 106

Lab Order: 1607A83

Lab ID: 1607A83-016 **Collection Date:** 7/19/2016 2:28:00 PM
Client Sample ID: S-088210-28-071916-SP-11 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	56	30		mg/Kg	20	7/25/2016 6:51:46 PM	26591

Lab ID: 1607A83-017 **Collection Date:** 7/19/2016 2:32:00 PM
Client Sample ID: S-088210-28-071916-SP-12 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	390	30		mg/Kg	20	7/25/2016 7:04:10 PM	26591

Lab ID: 1607A83-018 **Collection Date:** 7/19/2016 3:04:00 PM
Client Sample ID: S-088210-28-071916-SP-13 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	ND	30		mg/Kg	20	7/25/2016 7:16:35 PM	26591

Lab ID: 1607A83-019 **Collection Date:** 7/19/2016 3:05:00 PM
Client Sample ID: S-088210-28-071916-SP-14 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	380	30		mg/Kg	20	7/25/2016 7:29:00 PM	26591

Lab ID: 1607A83-020 **Collection Date:** 7/19/2016 3:18:00 PM
Client Sample ID: S-088210-28-071916-SP-15 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	1900	75		mg/Kg	50	7/27/2016 5:30:27 AM	26591

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1607A83

Date Reported: 7/28/2016

CLIENT: GHD
Project: RHNU 106

Lab Order: 1607A83

Lab ID: 1607A83-021

Collection Date: 7/19/2016 3:40:00 PM

Client Sample ID: S-088210-28-071916-SP-16

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	30		mg/Kg	20	7/25/2016 7:53:50 PM	26591

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1607A83

28-Jul-16

Client: GHD
Project: RHNU 106

Sample ID	MB-26559	SampType:	MBLK	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	26559	RunNo:	35944					
Prep Date:	7/22/2016	Analysis Date:	7/22/2016	SeqNo:	1112849	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-26559	SampType:	LCS	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	26559	RunNo:	35944					
Prep Date:	7/22/2016	Analysis Date:	7/22/2016	SeqNo:	1112850	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.1	90	110			

Sample ID	MB-26584	SampType:	MBLK	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	26584	RunNo:	35975					
Prep Date:	7/25/2016	Analysis Date:	7/25/2016	SeqNo:	1113849	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-26584	SampType:	LCS	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	26584	RunNo:	35975					
Prep Date:	7/25/2016	Analysis Date:	7/25/2016	SeqNo:	1113850	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	98.1	90	110			

Sample ID	MB-26591	SampType:	MBLK	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	26591	RunNo:	35975					
Prep Date:	7/25/2016	Analysis Date:	7/25/2016	SeqNo:	1113877	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-26591	SampType:	LCS	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	26591	RunNo:	35975					
Prep Date:	7/25/2016	Analysis Date:	7/25/2016	SeqNo:	1113878	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.5	90	110			

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
R RPD outside accepted recovery limits
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Detection Limit
W Sample container temperature is out of limit as specified



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: GHD

Work Order Number: 1607A83

RcptNo: 1

Received by/date:	<i>JA</i>	<i>07/21/16</i>
Logged By:	Joe Archuleta	7/21/2016 9:55:00 AM <i>JA</i>
Completed By:	Joe Archuleta	7/21/2016 11:11:21 AM <i>JA</i>
Reviewed By:	<i>JA/AS</i>	<i>07/21/16</i>

Chain of Custody

1. Custody seals intact on sample bottles? Yes ☐ No ☐ Not Present ☒
2. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
3. How was the sample delivered? Courier

Log In

4. Was an attempt made to cool the samples? Yes ☐ No ☒ NA ☐
5. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☐ No ☒ NA ☐
6. Sample(s) in proper container(s)? Yes ☒ No ☐
7. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
8. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
9. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
10. VOA vials have zero headspace? Yes ☐ No ☐ No VOA Vials ☒
11. Were any sample containers received broken? Yes ☐ No ☒
12. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
13. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
14. Is it clear what analyses were requested? Yes ☒ No ☐
15. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved bottles checked for pH: _____
(<2 or >12 unless noted)
Adjusted? _____
Checked by: _____

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:	_____	Date	_____
By Whom:	_____	Via:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:	_____		
Client Instructions:	_____		

17. Additional remarks:

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	22.6	Good	Yes			

Chain-of-Custody Record

Client: GHD Services

Billing Address: 6121 Indian School Rd NE

City: Albuquerque, NM 87110

Phone #: 505-884-0677

Email or Fax #: Bernard.Backisch@GHD.com

QC Package: ☐ Standard ☐ Level 4 (Full Validation)

Creditation: ☐ NELAP ☐ Other

EDD (Type):

Turn-Around Time:

☒ Standard ☐ Rush

Project Name: RHNU 106

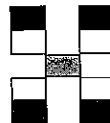
Project #: 088210-28

Project Manager: Bernard Backisch

Sampler: SP and CN

On Ice: ☐ Yes ☒ No

Sample Temperature: 23.6-1.0 CF=22.6



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

ate	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.	BTEX + MT	BTEX + MT	TPH 8015B	TPH (Method	EDB (Method	PAH's (831	RCRA 8 Me	Anions (F, C	8081 Pestic	8260B (VO	8270 (Semi	Chlorides	Air Bubbles
1-16	12:53	Soil	S-088210-28-071816-SP-01	4-1/2 Glass	Ice	1607483-001												X	
1-16	13:03	Soil	S-088210-28-071816-SP-02	1-1/2 Glass	Ice	-002													
3-16	14:36	Soil	S-088210-28-071816-SP-03	1-1/2 Glass	Ice	-003													
5-16	14:50	Soil	S-088210-28-071816-SP-04	1-1/2 Glass	Ice	-004													
5-16	14:57	Soil	S-088210-28-071816-SP-05	1-1/2 Glass	Ice	-005													
	15:16																		
1-16	10:58	Soil	S-088210-28-071916-SP-01	1-1/2 Glass	Ice	-006													
7-16	10:59	Soil	S-088210-28-071916-SP-02	1-1/2 Glass	Ice	-007													
1-16	11:33	Soil	S-088210-28-071916-SP-03	1-1/2 Glass	Ice	-008													
1-16	12:15	Soil	S-088210-28-071916-SP-04	1-1/2 Glass	Ice	-009													
7-16	12:20	Soil	S-088210-28-071916-SP-05	1-1/2 Glass	Ice	-010													
1-16	12:34	Soil	S-088210-28-071916-SP-06	1-1/2 Glass	Ice	-011												✓	

Relinquished by: Steve Perry Date: 7/21/16 Time: 0810

Received by: Ship Lab

Relinquished by: SPH Date: 07/21/16 Time: 0955

Received by: Jac. Cat

Remarks:

Chain-of-Custody Record

Client: GHD Services
 Billing Address: 6121 Indian School Rd
220 Albuquerque, NM, 87110
 Phone #: 505-834-0672
 Email or Fax#: Bernard.Backisch@ghd.com

QC Package:
 Standard ☐ Level 4 (Full Validation)
 Accreditation
 NELAP ☐ Other _____
 EDD (Type) _____

Turn-Around Time:

☒ Standard ☐ Rush

Project Name:

RHNU 106

Project #:

088210-28

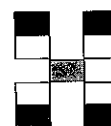
Project Manager:

Bernard Backisch

Sampler: S17 and CN

On Ice: ☐ Yes ☒ No

Sample Temperature: 23.6-1.0C/F = 226



**HALL ENVIRONMENTAL
ANALYSIS LABORATORY**

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

ate	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.	BTEX + MT	BTEX + MT	TPH 8015B	TPH (Metho	EDB (Metho	PAH's (8310	RCRA 8 Me	Anions (F, Cl	8081 Pestic	8260B (VOA	8270 (Semi	Chloride	Air Bubbles
						1607483													
16	12:47	Soil	S-088210-28-071916-SP-07	4oz Glass-1	Ice	-012												X	
16	13:15	Soil	S-088210-28-071916-SP-08	4oz Glass-1	Ice	-013													
16	13:21	Soil	S-088210-28-071916-SP-09	4oz Glass-1	Ice	-014													
16	13:48	Soil	S-088210-28-071916-SP-10	4oz Glass-1	Ice	-015													
16	14:28	Soil	S-088210-28-071916-SP-11	4oz Glass-1	Ice	-016													
16	14:32	Soil	S-088210-28-071916-SP-12	4oz Glass-1	Ice	-017													
16	15:04	Soil	S-088210-28-071916-SP-13	4oz Glass-1	Ice	-018													
16	15:05	Soil	S-088210-28-071916-SP-14	4oz Glass-1	Ice	-019													
16	15:16	Soil	S-088210-28-071916-SP-15	4oz Glass-1	Ice	-020													
16	15:40	Soil	S-088210-28-071916-SP-16	4oz Glass-1	Ice	-021													

Relinquished by:	Received by:	Date	Time
<u>Steven Perry</u>	<u>Ship L</u>	<u>7/24/16</u>	<u>0810</u>
Relinquished by:	Received by:	Date	Time
<u>Ship L</u>	<u>Ship L</u>	<u>07/21/16</u>	<u>0955</u>

Remarks:



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

August 05, 2016

Bernie Bockish

GHD

6121 Indian School Road, NE #200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX

RE: RHNU 106

OrderNo.: 1607B86

Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 25 sample(s) on 7/22/2016 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 #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written over a horizontal line.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1607B86

Date Reported: 8/5/2016

CLIENT: GHD
Project: RHNU 106

Lab Order: 1607B86

Lab ID: 1607B86-001 **Collection Date:** 7/20/2016 9:19:00 AM
Client Sample ID: S-088210-28-072016-SP-01 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: MRA							
Chloride	130	30		mg/Kg	20	7/27/2016 5:48:04 PM	26662

Lab ID: 1607B86-002 **Collection Date:** 7/20/2016 9:20:00 AM
Client Sample ID: S-088210-28-072016-SP-02 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: MRA							
Chloride	65	30		mg/Kg	20	7/27/2016 6:00:29 PM	26662

Lab ID: 1607B86-003 **Collection Date:** 7/20/2016 9:30:00 AM
Client Sample ID: S-088210-28-072016-SP-03 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: MRA							
Chloride	650	30		mg/Kg	20	7/27/2016 6:37:43 PM	26662

Lab ID: 1607B86-004 **Collection Date:** 7/20/2016 9:49:00 AM
Client Sample ID: S-088210-28-072016-SP-04 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: MRA							
Chloride	240	30		mg/Kg	20	7/27/2016 6:50:08 PM	26662

Lab ID: 1607B86-005 **Collection Date:** 7/20/2016 9:57:00 AM
Client Sample ID: S-088210-28-072016-SP-05 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: MRA							
Chloride	34	30		mg/Kg	20	7/27/2016 7:02:33 PM	26662

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank	
	D	Sample Diluted Due to Matrix	E	Value above quantitation range	
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range	
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified	

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1607B86

Date Reported: 8/5/2016

CLIENT: GHD
Project: RHNU 106

Lab Order: 1607B86

Lab ID: 1607B86-006 **Collection Date:** 7/20/2016 10:08:00 AM
Client Sample ID: S-088210-28-072016-SP-06 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: MRA							
Chloride	ND	30		mg/Kg	20	7/27/2016 7:14:57 PM	26662

Lab ID: 1607B86-007 **Collection Date:** 7/20/2016 10:14:00 AM
Client Sample ID: S-088210-28-072016-SP-07 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: MRA							
Chloride	ND	30		mg/Kg	20	7/27/2016 7:27:22 PM	26662

Lab ID: 1607B86-008 **Collection Date:** 7/20/2016 10:15:00 AM
Client Sample ID: S-088210-28-072016-SP-08 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: MRA							
Chloride	ND	30		mg/Kg	20	7/27/2016 7:39:46 PM	26662

Lab ID: 1607B86-009 **Collection Date:** 7/20/2016 11:38:00 AM
Client Sample ID: S-088210-28-072016-SP-09 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	340	30		mg/Kg	20	7/28/2016 1:04:39 PM	26663

Lab ID: 1607B86-010 **Collection Date:** 7/20/2016 11:41:00 AM
Client Sample ID: S-088210-28-072016-SP-10 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	810	30		mg/Kg	20	7/28/2016 1:41:52 PM	26663

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank	
	D	Sample Diluted Due to Matrix	E	Value above quantitation range	
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range	
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified	

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1607B86

Date Reported: 8/5/2016

CLIENT: GHD
Project: RHNU 106

Lab Order: 1607B86

Lab ID: 1607B86-011 **Collection Date:** 7/20/2016 1:06:00 PM
Client Sample ID: S-088210-28-072016-SP-11 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	93	30		mg/Kg	20	7/28/2016 2:19:05 PM	26663

Lab ID: 1607B86-012 **Collection Date:** 7/20/2016 1:23:00 PM
Client Sample ID: S-088210-28-072016-SP-12 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	84	30		mg/Kg	20	7/28/2016 2:31:30 PM	26663

Lab ID: 1607B86-013 **Collection Date:** 7/20/2016 1:25:00 PM
Client Sample ID: S-088210-28-072016-SP-13 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	ND	30		mg/Kg	20	7/28/2016 2:43:54 PM	26663

Lab ID: 1607B86-014 **Collection Date:** 7/20/2016 1:26:00 PM
Client Sample ID: S-088210-28-072016-SP-14 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	ND	30		mg/Kg	20	7/28/2016 2:56:19 PM	26663

Lab ID: 1607B86-015 **Collection Date:** 7/20/2016 1:42:00 PM
Client Sample ID: S-088210-28-072016-SP-15 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	440	30		mg/Kg	20	7/28/2016 3:33:33 PM	26663

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1607B86

Date Reported: 8/5/2016

CLIENT: GHD
Project: RHNU 106

Lab Order: 1607B86

Lab ID: 1607B86-016 **Collection Date:** 7/20/2016 1:55:00 PM
Client Sample ID: S-088210-28-072016-SP-16 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	ND	30		mg/Kg	20	7/28/2016 3:45:58 PM	26663

Lab ID: 1607B86-017 **Collection Date:** 7/20/2016 2:23:00 PM
Client Sample ID: S-088210-28-072016-SP-17 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	310	30		mg/Kg	20	7/28/2016 3:58:22 PM	26663

Lab ID: 1607B86-018 **Collection Date:** 7/20/2016 3:06:00 PM
Client Sample ID: S-088210-28-072016-SP-18 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	ND	30		mg/Kg	20	7/28/2016 4:10:46 PM	26663

Lab ID: 1607B86-019 **Collection Date:** 7/20/2016 3:10:00 PM
Client Sample ID: S-088210-28-072016-SP-19 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	ND	30		mg/Kg	20	7/28/2016 4:23:10 PM	26663

Lab ID: 1607B86-020 **Collection Date:** 7/20/2016 3:25:00 PM
Client Sample ID: S-088210-28-072016-SP-20 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	ND	30		mg/Kg	20	7/28/2016 4:35:35 PM	26663

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank	
	D	Sample Diluted Due to Matrix	E	Value above quantitation range	
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	Page 4 of 6
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range	
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified	

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1607B86

Date Reported: 8/5/2016

CLIENT: GHD
Project: RHNU 106

Lab Order: 1607B86

Lab ID: 1607B86-021 **Collection Date:** 7/20/2016 3:27:00 PM
Client Sample ID: S-088210-28-072016-SP-21 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	ND	30		mg/Kg	20	7/28/2016 4:47:59 PM	26663

Lab ID: 1607B86-022 **Collection Date:** 7/20/2016 3:37:00 PM
Client Sample ID: S-088210-28-072016-SP-Pile 1 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	4000	150		mg/Kg	100	8/1/2016 10:12:39 AM	26663

Lab ID: 1607B86-023 **Collection Date:** 7/20/2016 3:38:00 PM
Client Sample ID: S-088210-28-072016-SP-Pile 2 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	1100	75		mg/Kg	50	8/1/2016 10:25:04 AM	26663

Lab ID: 1607B86-024 **Collection Date:** 7/20/2016 3:39:00 PM
Client Sample ID: S-088210-28-072016-SP-Pile 3 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	360	30		mg/Kg	20	7/28/2016 5:25:13 PM	26663

Lab ID: 1607B86-025 **Collection Date:** 7/20/2016 3:40:00 PM
Client Sample ID: S-088210-28-072016-SP-Pile 4 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	1300	75		mg/Kg	50	8/1/2016 10:37:28 AM	26663

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1607B86

05-Aug-16

Client: GHD
Project: RHNU 106

Sample ID	MB-26662	SampType:	mblk	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	26662	RunNo:	36034					
Prep Date:	7/27/2016	Analysis Date:	7/27/2016	SeqNo:	1116047	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-26662	SampType:	lcs	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	26662	RunNo:	36034					
Prep Date:	7/27/2016	Analysis Date:	7/27/2016	SeqNo:	1116048	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.1	90	110			

Sample ID	MB-26663	SampType:	mblk	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	26663	RunNo:	36075					
Prep Date:	7/28/2016	Analysis Date:	7/28/2016	SeqNo:	1117818	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-26663	SampType:	lcs	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	26663	RunNo:	36075					
Prep Date:	7/28/2016	Analysis Date:	7/28/2016	SeqNo:	1117819	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.8	90	110			

Qualifiers:

* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
D Sample Diluted Due to Matrix	E Value above quantitation range
H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit	P Sample pH Not In Range
R RPD outside accepted recovery limits	RL Reporting Detection Limit
S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

Sample Log-In Check List

Client Name: GHD

Work Order Number: 1607B86

RcptNo: 1

Received by/date:

AS 07/22/16

Logged By: Lindsay Mangin

7/22/2016 9:50:00 AM

Completed By: Lindsay Mangin

7/22/2016 1:29:57 PM

Reviewed By:

JL 07/22/16

Chain of Custody

1. Custody seals intact on sample bottles?

Yes ☐

No ☐

Not Present ☒

2. Is Chain of Custody complete?

Yes ☒

No ☐

Not Present ☐

3. How was the sample delivered?

Courier

Log In

4. Was an attempt made to cool the samples?

Yes ☒

No ☐

NA ☐

5. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C

Yes ☒

No ☐

NA ☐

6. Sample(s) in proper container(s)?

Yes ☒

No ☐

7. Sufficient sample volume for indicated test(s)?

Yes ☒

No ☐

8. Are samples (except VOA and ONG) properly preserved?

Yes ☒

No ☐

9. Was preservative added to bottles?

Yes ☐

No ☒

NA ☐

10. VOA vials have zero headspace?

Yes ☐

No ☐

No VOA Vials ☒

11. Were any sample containers received broken?

Yes ☐

No ☒

12. Does paperwork match bottle labels?

Yes ☒

No ☐

(Note discrepancies on chain of custody)

13. Are matrices correctly identified on Chain of Custody?

Yes ☒

No ☐

14. Is it clear what analyses were requested?

Yes ☒

No ☐

15. Were all holding times able to be met?

Yes ☒

No ☐

(If no, notify customer for authorization.)

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted? _____

Checked by: _____

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order?

Yes ☐

No ☐

NA ☒

Person Notified:

Date

By Whom:

Via:

☐ eMail

☐ Phone

☐ Fax

☐ In Person

Regarding:

Client Instructions:

17. Additional remarks:

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.3	Good	Yes			

nt: GHD-Albugnerque

ling Address: 6121 Indian School Rd NE

200 Albuquerque NM 87110

ine #: 505-884-0672

Mail or Fax#: Bernard.Bockisch@ghd.com

QC Package:

☐ Level 4 (Full Validation)

accreditation

VELAP ☐ Other _____

EDD (Type) _____

Turn-Around Time:

☒ Standard ☐ Rush

Project Name: RHINA 106

Project #: 088210/28

Project Manager:
Bernard. Boekisch @ghd.com

Sampler: Steve Perez

On Ice: ☐ Yes ☐ No

Sample Temperature: 33-2.06F = 13°C

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.
11/6	9:19	Soil	S-088210-28-072016-SP-01	4oz glass-1	TCE	16071386 -001
	9:20		S-088210-28-072016-SP-02			-002
	9:30		S-088210-28-072016-SP-03			-003
	9:49		S-088210-28-072016-SP-04			-004
	9:57		S-088210-28-072016-SP-05			-005
	10:08		S-088210-28-072016-SP-06			-006
	10:14		S-088210-28-072016-SP-07			-007
	10:15		S-088210-28-072016-SP-08			-008
	11:38		S-088210-28-072016-SP-09			-009
	11:41		S-088210-28-072016-SP-10			-010
	13:06		S-088210-28-072016-SP-11			-011
	13:23		S-088210-28-072016-SP-12			-012

ite:	Time:	Relinquished by:
1/16	14:50	Steven Remy
ate:	Time:	Relinquished by:

Received by: Michelle Marshall Date 7/2/16 Time 2:50

Received by:	Date	Time
<i>amr/jmm</i>	07/22/16	0950



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

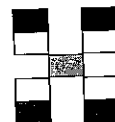
	BTEX + MTBE + TMB's (8021)	
	BTEX + MTBE + TPH (Gas only)	
	TPH 8015B (GRO / DRO / MRO)	
	TPH (Method 418.1)	
	EDB (Method 504.1)	
	PAH's (8310 or 8270 SIMS)	
	RCRA 8 Metals	
	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	
	8081 Pesticides / 8082 PCB's	
	8260B (VOA)	
	8270 (Semi-VOA)	
	X Chloride 300.0	
	Air Bubbles (Y or N)	

Remarks:

Chain-of-Custody Record

Client: GHD - Albuquerque
 Address: 6121 Indian School Rd NE
200, Albuquerque, NM, 87110
 Phone #: 505-844-0642
 Email or Fax #: bernard.bochisch@ghd.com
 QC Package:
☒ Standard ☐ Level 4 (Full Validation)
 Accreditation:
☒ NELAP ☐ Other _____
 EDD (Type) _____

Turn-Around Time:
☒ Standard ☐ Rush _____
 Project Name:
RHNW 106
 Project #:
088210/28
 Project Manager:
Bernard Bochisch
505-280-0572
 Sampler: Steve Perez
 On Ice: ☐ Yes ☐ No
 Sample Temperature: 13.3 - 2.00F = 13.2



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Line #: 505-844-0672				080210/20			Project Manager: Bernard Bochisch 505-280-0572		BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Chloride, 300.0						Air Bubbles (Y or N)
Mail or Fax#: Bernard.Bochisch@ghd.com				Sampler: Steve Perez																						
QC Package: Standard <input type="checkbox"/> Level 4 (Full Validation)				On Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																						
Accreditation NELAP <input type="checkbox"/> Other				Sample Temperature: 13.3 - 2.0 CF = 1.32																						
EDD (Type)																										
Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.																				
1/16	1325	Soil	S-088210-28-072016-SP-13	4oz glass-1	ICE	-013																				
	1326		S-088210-28-072016-SP-14			-014																				
	1342		S-088210-28-072016-SP-15			-015																				
	1355		S-088210-28-072016-SP-16			-016																				
	1423		S-088210-28-072016-SP-17			-017																				
	1506		S-088210-28-072016-SP-18			-018																				
	1510		S-088210-28-072016-SP-19			-019																				
✓	1525	✓	S-088210-28-072016-SP-20	✓	✓	-020																				
	1527	✓	S-088210-28-072016-SP-21	✓	✓	-021																				
			S-088210-28-072016-SP-22																							

Date: 1/16 Time: 14:50 Relinquished by: Steve Perez
 Date: 01/22/16 Time: 0950 Received by: Michelle Marshall
 Date: 01/22/16 Time: 0950 Received by: amw/mm

Remarks:

Chain-of-Custody Record

Client: GHD-Albuquerque

Project Address: 6121 Indian School Rd NE

c 200, Albuquerque, NM 87110

Phone #: 505-884-0672

Email or Fax#: Bernard.Bachisch@ghd.com

QC Package:

Standard ☐ Level 4 (Full Validation)

Credentiation

IELAP ☐ Other ☐

Method (Type) ☐

Turn-Around Time:

☒ Standard ☐ Rush

Project Name:

BTHN 106

Project #:

088210/28

Project Manager:

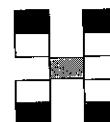
Bernard Bachisch

Sampler:

Steve Perez

On Ice: ☐ Yes ☐ No

Sample Temperature: 33.20C = 130C



**HALL ENVIRONMENTAL
ANALYSIS LABORATORY**

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Phone #: 555-804-8612				Project Manager: Bernard Backisch			BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Chloride 300.0	Air Bubbles (Y or N)
Email or Fax#: Bernard.Backisch@ghd.com				Sampler: Steve Perez															
QC Package: <input type="checkbox"/> Standard <input type="checkbox"/> Level 4 (Full Validation)				On Ice: <input type="checkbox"/> Yes <input type="checkbox"/> No															
Accreditation: NELAP <input type="checkbox"/> Other				Sample Temperature: 33-20C = 130C															
Method: DD (Type)				Container Type and #	Preservative Type	HEAL No.													
16	1537	Soil	S-088210-28-072016-SP File 1	4oz Glass-1	TCE	16071816 -022													
	1538		S-088210-28-072016-SP File 2			-023													
	1539		S-088210-28-072016-SP File 3			-024													
1	1540		S-088210-28-072016-SP File 4			-025													

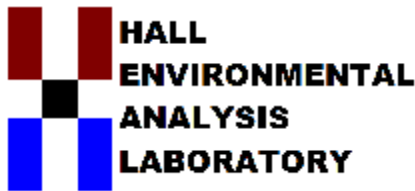
Relinquished by: Steve Perez

Received by: Michelle Marshall Date: 7/21/16 Time: 2:50

Remarks:

Relinquished by:

Received by: Ann Penn Date: 07/22/16 Time: 0950



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

September 07, 2016

Bernie Bockish

GHD

6121 Indian School Road, NE #200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX

RE: RHNU 106

OrderNo.: 1609137

Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 5 sample(s) on 9/2/2016 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 #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written over a horizontal line.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1609137

Date Reported: 9/7/2016

CLIENT: GHD
Project: RHNU 106

Lab Order: 1609137

Lab ID: 1609137-001 **Collection Date:** 8/30/2016 1:05:00 PM
Client Sample ID: S-088210-28-083016-SP-01 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: MRA							
Chloride	180	30		mg/Kg	20	9/6/2016 4:44:09 PM	27353

Lab ID: 1609137-002 **Collection Date:** 8/30/2016 1:10:00 PM
Client Sample ID: S-088210-28-083016-SP-02 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: MRA							
Chloride	79	30		mg/Kg	20	9/6/2016 4:56:34 PM	27353

Lab ID: 1609137-003 **Collection Date:** 8/30/2016 1:15:00 PM
Client Sample ID: S-088210-28-083016-SP-03 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: MRA							
Chloride	63	30		mg/Kg	20	9/6/2016 5:08:58 PM	27353

Lab ID: 1609137-004 **Collection Date:** 8/30/2016 1:20:00 PM
Client Sample ID: S-088210-28-083016-SP-04 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: MRA							
Chloride	51	30		mg/Kg	20	9/6/2016 5:21:23 PM	27353

Lab ID: 1609137-005 **Collection Date:** 8/30/2016 2:30:00 PM
Client Sample ID: S-088210-28-083016-SP-05 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: MRA							
Chloride	100	30		mg/Kg	20	9/6/2016 5:33:47 PM	27353

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank	
	D	Sample Diluted Due to Matrix	E	Value above quantitation range	
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range	
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified	

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1609137

07-Sep-16

Client: GHD
Project: RHNU 106

Sample ID	MB-27353	SampType:	mblk	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	27353	RunNo:	37022					
Prep Date:	9/6/2016	Analysis Date:	9/6/2016	SeqNo:	1147575	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-27353	SampType:	lcs	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	27353	RunNo:	37022					
Prep Date:	9/6/2016	Analysis Date:	9/6/2016	SeqNo:	1147576	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.8	90	110			

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
R RPD outside accepted recovery limits
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Detection Limit
W Sample container temperature is out of limit as specified



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: GHD

Work Order Number: 1609137

RcptNo: 1

Received by/date:

AT

09/02/16

Logged By: Lindsay Mangin

9/2/2016 12:54:00 PM

Judy Mangin

Completed By: Lindsay Mangin

9/2/2016 3:23:07 PM

Judy Mangin

Reviewed By:

JC 09/06/16

Chain of Custody

1. Custody seals intact on sample bottles? Yes ☐ No ☐ Not Present ☒
2. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
3. How was the sample delivered? Client

Log In

4. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
5. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
6. Sample(s) in proper container(s)? Yes ☒ No ☐
7. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
8. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
9. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
10. VOA vials have zero headspace? Yes ☐ No ☐ No VOA Vials ☒
11. Were any sample containers received broken? Yes ☐ No ☒
12. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
13. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
14. Is it clear what analyses were requested? Yes ☒ No ☐
15. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH: _____
(<2 or >12 unless noted)
Adjusted? _____
Checked by: _____

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:	_____	Date:	_____
By Whom:	_____	Via:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:	_____		
Client Instructions:	_____		

17. Additional remarks:

18. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.0	Good	Not Present			

Chain-of-Custody Record		Turn-Around Time:
Client: <u>GHD-Albuquerque</u>	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush	
Mailing Address: <u>6121 Indian School Rd NE</u>	Project Name: <u>RHNU 106</u>	
<u>Ste 200 Albuquerque NM 87110</u>	Project #: <u>088210/28</u>	
Phone #: <u>505-884-0672</u>	Project Manager: <u>Bernard Bockisch</u>	
email or Fax#: <u>Bernard Bockisch</u>	<u>505-280-0572</u>	
QA/QC Package:		
<input type="checkbox"/> Standard <input type="checkbox"/> Level 4 (Full Validation)		
Accreditation	Sampler: <u>Steve Perez</u>	
<input type="checkbox"/> NELAP <input type="checkbox"/> Other	On Ice <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/> EDD (Type)	Sample Temperature <u>10</u>	

☒ Standard ☐ Rush

Project Name:

RTNU 106

Project #:

088210/28

Project Manager:

Bernard Bochtisch
505-280-0577

Sampler:

On Ice: ☒ Yes ☐ No

Sample Temperature

[illegible]

Date: 9-1-16	Time: 14:15	Relinquished by: <i>Steven A. Alf</i>	Received by: <i>Bernard B. Alf</i>	Date 9/1/16	Time 14:15
Date: 9/1/16	Time: 9:40 D:51	Relinquished by: <i>Bernard B. Alf</i>	Received by: <i>Donna Alf</i>	Date 09/02/16	Time 12:55

Remarks:	
----------	--



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

[illegible]

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Appendix B

Waste Manifests

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

SIDB

NON-HAZARDOUS WASTE MANIFEST

NO 115006

1. PAGE ___ OF ___

2. TRAILER NO. # 004

G E N E R A T O R	3. COMPANY NAME E.O.G Resources	4. ADDRESS 5509 Champion Dr.	5. PICK-UP DATE 7/8/2016			
	PHONE NO. (432) 886-3705	CITY STATE ZIP Midland TX. 79706	6. TNRCC I.D. NO.			
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	a. Non-Regulated, Non Hazardous Waste		1	CM		Y
T R A N S P O R T E R S	b.					
	c.					
	d. WT 47,220 43,160 40,040					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: RHNU 106 TO 130,420		13. WASTE PROFILE NO.			
D I S P O S I T Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME KIN SLAUGHTER		PHONE NO 575-887-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME		SIGNATURE		DATE	
D I S P O S I T Y	16. TRANSPORTER (1)		17. TRANSPORTER (2)			
	NAME: SDR ENTERPRISE LLC		NAME:			
	TEXAS I.D. NO.		TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT: SHANNON		IN CASE OF EMERGENCY CONTACT:			
D I S P O S I T Y	EMERGENCY PHONE: (575) 441-7330		EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME [Signature]		PRINTED/TYPED NAME			
	SIGNATURE [Signature]		SIGNATURE			
D I S P O S I T Y	DATE 7/8/2016		DATE			
	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
D I S P O S I T Y	AUTHORIZED SIGNATURE [Signature]		CELL NO.		DATE 7/8/2016	TIME 9:10

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

SDR

NON-HAZARDOUS WASTE MANIFEST

NO 115007

1. PAGE ___ OF ___

2. TRAILER NO: # 007

G E N E R A T O R	3. COMPANY NAME E.O.G Resources	4. ADDRESS 5509 Champion D	6. TNRC I.D. NO.			
	PHONE NO. (432) 888-3705	CITY Midland	STAT			
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	a. Non-Regulated, Non Hazardous Waste		1 CM		Y	
T R A N S P O R T E R S	b.					
	c.					
	dWT 23,560 19,080 24,620					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: RHNU 106		13. WASTE PROFILE NO. 67260 TO 130,420 MM			
D I S P O S I T O R	14. IN CASE OF EMERGENCY OR SPI					
	NAME KIN SLAUGHTER		PHONE NO 575-887-4048			
	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME		SIGNATURE		DATE	
D I S P O S I T O R	16. TRANSPORTER (1)		17. TRANSPORTER (2)			
	NAME: SDR ENTERPRISE LLC		NAME:			
	TEXAS I.D. NO.		TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT: SHANNON		IN CASE OF EMERGENCY CONTACT:			
D I S P O S I T O R	EMERGENCY PHONE: (575) 441-7330		EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME Isaura Garcia		PRINTED/TYPED NAME			
	SIGNATURE Isaura Garcia		SIGNATURE			
D I S P O S I T O R	ADDRESS: Lea Land, LLC		PHONE: 575-887-4048			
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE Santos Gonzalez		CELL NO.		DATE 7/8/2018	TIME 9:15

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

SDR

NON-HAZARDOUS WASTE MANIFEST

NO 115010

1. PAGE ___ OF ___

2. TRAILER NO. #001e

G E N E R A T O R	3. COMPANY NAME E.O.G Resources PHONE NO. (432) 888-3705	4. ADDRESS 5509 Champion Dr. CITY STA E ZIP Midland TX. 79708	5. PICK-UP DATE 7/11/2016	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED: a. Non-Regulated, Non Hazardous Waste b. c. d. WT: 41,240 48,340 47,080		8. CONTAINERS No. Type 1 CM	
	12. COMMENTS OR SPECIAL INSTRUCTIONS: RHNU 108 T@ 131,660		9. TOTAL QUANTITY 10. UNIT Wt/Vol. 11. TEXAS WASTE ID #	
	13. WASTE PROFILE NO.			
T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT NAME PHONE NO. 24-H KIN SLAUGHTER 575-887-4048			
	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC			
	PRINTED/TYPED NAME		SIGNATURE DATE	
	16. TRANSPORTER (1) NAME: SDR ENTERPRISE LLC TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: SHANNON EMERGENCY PHONE: (575) 441-7330		17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:	
D I S P O S I T A T I O N	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME: [Signature] SIGNATURE: [Signature] DATE: 7/11/2016		19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME: _____ SIGNATURE: _____ DATE: _____	
	20. COMMENTS		21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.	
	AUTHORIZED SIGNATURE: [Signature] CELL NO. _____ DATE: 7/11/2016 TIME: 9:40			
	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM PHONE: 575-887-4048	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPOR

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

SDR

NON-HAZARDOUS WASTE MANIFEST

NO 115011

1. PAGE ___ OF ___

2. TRAILER NO. #007

G
E
N
E
R
A
T
O
R

3. COMPANY NAME

E.O.G Resources

PHONE NO

(432) 888-3705

4. ADDRESS

5509 Champion D

CITY

S

Midland

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non Hazardous Waste

b.

c.

d. WT: 21,480 24,640 27,400

8. CONTAINERS

No.

Type

9. TOTAL QUANTITY

10. UNIT Wt/Vol.

11. TEXAS WASTE ID

1

12. COMMENTS OR SPECIAL INSTRUCTIONS:

RHNU 108

TW 73,520

13. WASTE PROFILE NO.

14.

IN CASE OF EMERGENCY OR

NAME

PHONE NO

KIN SLAUGHTER

575-887-4048

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

DATE

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16. TRANSPORTER (1)

NAME:

SDR ENTERPRISE LLC

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

SHANNON

EMERGENCY PHONE:

(575) 441-7330

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

Isauro Garcia N

SIGNATURE

Isauro Garcia N

DATE

7/11/2010

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

Santa Gonzalez

CELL NO.

TIME

9.45

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Gemini

NON-HAZARDOUS WASTE MANIFEST

NO 115012

1. PAGE ___ OF ___

2. TRAILER NO. 322

G

3. COMPANY NAME

E.O.G. Resources

PHONE NO.

(432) 686-3705

4. ADDRESS

5508 Champion Dr.

CITY

Midland

STATE

TX.

ZIP

79708

5. PICK-UP DATE

7/11/2016

6. TNRCC I.D. NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non Hazardous Waste

b.

c.

d. WT: 44,080 49,460 47,540

8. CONTAINERS

No.

Type

1

CM

9. TOTAL QUANTITY

10. UNIT Wt/Vol.

Y

11. TEXAS WASTE ID

N

E

R

12. COMMENTS OR SPECIAL INSTRUCTIONS:

RHNU 108

13. WASTE PROFILE NO.

10 @ 141,080

A

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EMERGENCY NO.

KIN SLAUGHTER

575-887-4048

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15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

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PRINTED/TYPED NAME

SIGNATURE

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16. TRANSPORTER (1)

NAME:

SDR ENTERPRISE LLC

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

SHANNON

EMERGENCY PHONE:

(575) 441-7330

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

Emilio Rodriguez

SIGNATURE

Emilio Rodriguez

DATE

7/11/2016

17.

TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

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PERMIT NO.

WM-01-035 - New Mexico

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

Sanita Monzalez

CELL NO.

DATE

7/11/2016

TIME

9.55

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Gemini
#317

NON-HAZARDOUS WASTE MANIFEST

NO 115013

1. PAGE ___ OF ___

2. TRAILER NO. #317

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3. COMPANY NAME
E.O.G Resources
PHONE NO.
(432) 686-3705

4. ADDRESS
5509 Champion Dr.
CITY STATE ZIP
Midland TX. 79706

5. PICK-UP DATE
7/11/2016
6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non-Hazardous Waste

8. CONTAINERS
No. Type
1 CM

9. TOTAL
QUANTITY

10. UNIT
Wt/Vol.

11. TEXAS
WASTE ID #

b.

c.

d. WT: 42,400 48,400 46,900

12. COMMENTS OR SPECIAL INSTRUCTIONS:

RHNU 106

13. WASTE PROFILE NO.

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EMERGENCY NO.

KIN SLAUGHTER

575-987-4048

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

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16. TRANSPORTER (1)

NAME:

SDR ENTERPRISE LLC

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

SHANNON

EMERGENCY PHONE:

(575) 441-7330

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

Alvaro Ramos

SIGNATURE

Alvaro Ramos

DATE

7/11/2016

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

Santa Monzalez

CELL NO.

DATE

7/11/2016

TIME

10:00

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Gemini

NON-HAZARDOUS WASTE MANIFEST

NO 115022

1. PAGE ___ OF ___

2. TRAILER NO. 317

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3. COMPANY NAME

E.O.G Resources

PHONE NO.

(432) 686-3705

4. ADDRESS

5509 Champion Dr.

CITY

Midland

STATE

TX.

ZIP

79706

5. PICK-UP DATE

7/12/2016

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non Hazardous Waste

b.

c.

d. WT: 44,160 42,560 39,280

8. CONTAINERS

No.

Type

1

CM

9. TOTAL QUANTITY

10. UNIT Wt/Vol.

11. TEXAS WASTE ID

Y

12. COMMENTS OR SPECIAL INSTRUCTIONS:

RHNU 106

13. WASTE PROFILE NO.

T@ 126,000

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EMERGENCY NO.

KIN SLAUGHTER

575-887-4048

15. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

DATE

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16. TRANSPORTER (1)

NAME:

SDR ENTERPRISE LLC

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

SHANNON

EMERGENCY PHONE:

(575) 441-7330

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

Alvaro Barron

SIGNATURE

Alvaro Barron

DATE

7/12/2016

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

Antonio Gonzalez

CELL NO.

DATE

7/12/2016

TIME

8:35

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Gemini

NON-HAZARDOUS WASTE MANIFEST

NO 115023

1. PAGE ___ OF ___

2. TRAILER NO. # 322

G E N E R A T O R	3. COMPANY NAME E.O.G Resources PHONE NO. (432) 686-3705	4. ADDRESS 5509 Champion Dr. CITY STATE ZIP Midland TX. 79708	5. PICK-UP DATE 7/12/2018		
	6. TNRCC I.D. NO.				
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	a Non-Regulated, Non Hazardous Waste	1 CM		Y	
	b.				
R E C E I V E R	c.				
	d WT : 46,940 39,440 39,720				
	12. COMMENTS OR SPECIAL INSTRUCTIONS: RHNU 106		13. WASTE PROFILE NO.		
	@ 126,100				
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT				
T R A N S P O R T E R S	NAME KIN SLAUGHTER		PHONE NO 575-887-4048		24-HOUR EMERGENCY NO.
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC				
	PRINTED/TYPED NAME		SIGNATURE		DATE
D I S C R I P T I O N A L Y	16. TRANSPORTER (1)		17. TRANSPORTER (2)		
	NAME: SDR ENTERPRISE LLC		NAME:		
	TEXAS I.D. NO.		TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: SHANNON		IN CASE OF EMERGENCY CONTACT:		
	EMERGENCY PHONE: (575) 441-7320		EMERGENCY PHONE:		
D I S C R I P T I O N A L Y	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME Emilio Rodriguez		PRINTED/TYPED NAME		
	SIGNATURE Emilio Rodriguez		SIGNATURE		
	DATE 7/12/2018		DATE		
D I S C R I P T I O N A L Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS		
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.				
	AUTHORIZED SIGNATURE Santa Monzalez		CELL NO.		DATE 7/12/2018
					TIME 8:45

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

SDB

NON-HAZARDOUS WASTE MANIFEST

NO 115024

1. PAGE ___ OF ___

2. TRAILER NO. # DDL

G
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3. COMPANY NAME
E.O.G Resources
PHONE NO.
(432) 886-3705

4. ADDRESS
5509 Champion Dr.
CITY STATE ZIP
Midland TX. 79708

5. PICK-UP DATE
7/12/2016
6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS
No. Type

9. TOTAL
QUANTITY

10. UNIT
Wt/Vol.

11. TEXAS
WASTE ID #

a. Non-Regulated, Non Hazardous Waste

1. CM

Y

b.

c.

d. WT: 43,580 41,240 37,740

12. COMMENTS OR SPECIAL INSTRUCTIONS:

RHNU 108

13. WASTE PROFILE NO.

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EM

KIN SLAUGHTER

575-887-4048

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

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16. TRANSPORTER (1)

NAME:

SDR ENTERPRISE LLC

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

SHANNON

EMERGENCY PHONE:

(575) 441-7330

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

7/12/2016

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

Antes Monzalez

7/12/2016

8:50

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

SDR

NON-HAZARDOUS WASTE MANIFEST

NO 115025

1. PAGE ___ OF ___

2. TRAILER NO. # 007

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3. COMPANY NAME

E.O.G Resources

PHONE NO.

(432) 686-3705

4. ADDRESS

5508 Champion D

CITY

STA

Midland

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non Hazardous Waste

b.

c.

d. WT: 26,520 20,720 20,360

8. CONTAINERS
No. Type

9. TOTAL
QUANTITY

10. UNIT
Wt/Vol.

11. TEXAS
WASTE ID #

CM

Y

12. COMMENTS OR SPECIAL INSTRUCTIONS:

RHNU 108

13. WASTE PROFILE NO.

14.

IN CASE O M

NAME

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KIN SLAUGHTER

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15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

DATE

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16.

TRANSPORTER (1)

NAME:

SDR ENTERPRISE LLC

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

SHANNON

EMERGENCY PHONE:

(575) 441-7330

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

Isaura Garcia N

SIGNATURE

Isaura Garcia N

DATE

7/12/2016

17.

TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

Santa Monzalez

CELL

7 12 20

TIME

8:55

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Gemini

NON-HAZARDOUS WASTE MANIFEST

NO **115035**

1. PAGE OF

2. TRAILER NO. **317**

G E N E R A T O R	3. COMPANY NAME E.O.G Resources PHONE NO. (432) 686-3705		4. ADDRESS 5509 Champion Dr. CITY Midland STATE TX. ZIP 79706		5. PICK-UP DATE 7/13/2016	
					6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type		9. TOTAL QUANTITY	10. UNIT Wt/Vol.
	a. Non-Regulated, Non Hazardous Waste		1 CM			Y
R E C E I V E R	b.					
	c.					
	d. WT: 40,240 45,800 40,740					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: RHNU 106		13. WASTE PROFILE NO.			
T R A N S P O R T E R	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME KIN SLAUGHTER		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME		SIGNATURE		DATE	
T R A N S P O R T E R	16. TRANSPORTER (1)		17. TRANSPORTER (2)			
	NAME: SDR ENTERPRISE LLC		NAME:			
	TEXAS I.D. NO.		TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT: SHANNON		IN CASE OF EMERGENCY CONTACT:			
D I S P O S I T Y	EMERGENCY PHONE: (575) 441-7330		EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME Alvaro Ramos		PRINTED/TYPED NAME			
	SIGNATURE Alvaro Ramos DATE 7/13/2016		SIGNATURE DATE			
D I S P O S I T Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE Santa Gonzalez		CELL NO.		DATE 7/13/2016	TIME 8:55

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEX CO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Gemini

NON-HAZARDOUS WASTE MANIFEST

NO 115036

1. PAGE ___ OF ___

2. TRAILER NO. 322

G E N E R A T O R	3. COMPANY NAME E.O G Resources PHONE NO (432) 686-3705	4. ADDRESS 5509 Champion Dr. CITY Midland STATE TX. ZIP 79708	5. PICK-UP DATE 7/13/2018 6. TNRCC I.D. NO.			
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	a. Non-Regulated, Non Hazardous Waste		1 CM		Y	
	b.					
	c.					
A T O R	d. WT : 41,920 37,200 39,880					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: RHNU-108		T@ 119,000			
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
T R A N S P O R T E R S	16. TRANSPORTER (1) NAME: SDR ENTERPRISE LLC TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: SHANNON EMERGENCY PHONE: (575) 441-7330		17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME JEMILIO RODRIGUEZ SIGNATURE [Signature] DATE 7/13/2018		19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME SIGNATURE DATE			
	16. TRANSPORTER (1) NAME: SDR ENTERPRISE LLC TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: SHANNON EMERGENCY PHONE: (575) 441-7330		17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME JEMILIO RODRIGUEZ SIGNATURE [Signature] DATE 7/13/2018		19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME SIGNATURE DATE			
	16. TRANSPORTER (1) NAME: SDR ENTERPRISE LLC TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: SHANNON EMERGENCY PHONE: (575) 441-7330		17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:			
D I S C O P I N G	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE [Signature]		CEL [Signature]		TIME 9:00	

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Manny #27

NON-HAZARDOUS WASTE MANIFEST

NO 115037

1. PAGE ___ OF ___

2. TRAILER NO. #27

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3. COMPANY NAME
E.O.G Resources
PHONE NO.
(432) 686-3705

4. ADDRESS
5509 Champion Dr.
CITY STATE ZIP
Midland TX. 79706

5. PICK-UP DATE
7/13/2016

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non Hazardous Waste

b.

c.

d. WT 39,340 45,320 46,220

8. CONTAINERS
No. Type

1 CM

9. TOTAL
QUANTITY

10. UNIT
Wt/Vol.

11. TEXAS
WASTE ID #

12. COMMENTS OR SPECIAL INSTRUCTIONS:

RHNU 106

13. WASTE PROFILE NO.

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EMERGENCY NO.

KIN SLAUGHTER

575-887-4048

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

DATE

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16. TRANSPORTER (1)

NAME:

SDR ENTERPRISE LLC

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

SHANNON

EMERGENCY PHONE:

(575) 441-7330

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

Jose M Garcia

SIGNATURE

[Signature]

DATE

7/13/2016

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

[Signature]

CELL NO.

DATE

7/13/2016

TIME

9:00

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

SDR

NON-HAZARDOUS WASTE MANIFEST

NO 115038

1. PAGE ___ OF ___

2. TRAILER NO. # 007

G E N E R A T O R	3. COMPANY NAME E.O.G Resources	4. ADDRESS 5509 Champion Dr.	5. PICK-UP DATE 7/13/2016
	PHONE NO. (432) 886-3705	CITY STATE ZIP Midland TX. 79706	6. TNRCC I.D. NO.
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type
	a. Non-Regulated, Non Hazardous Waste		1 1 CM
T R A N S P O R T E R S	b.		9. TOTAL QUANTITY
	c.		10. UNIT Wt/Vol.
	d. WT: 21,020 21,280 14,860		11. TEXAS WASTE ID #
	12. COMMENTS OR SPECIAL INSTRUCTIONS: RHNU 106		13. WASTE PROFILE NO.
D I S P O S I T O R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT		
	NAME PHONE NO		
	KIN SLAUGHTER 575-887-4048		
	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC		
D I S P O S I T O R S	PRINTED/TYPED NAME	SIGNATURE	DATE
	16. TRANSPORTER (1)		
	17. TRANSPORTER (2)		
	18. TRANSPORTER (1): Acknowledgment of receipt of material		
D I S P O S I T O R S	19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME		
	SIGNATURE		
	DATE		
D I S P O S I T O R S	20. COMMENTS		
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.		
	AUTHORIZED SIGNATURE		
	CELL NO.		
D I S P O S I T O R S	DATE		
	TIME		
	7/13/2016 9:05		
	9:05		

GENERATOR: COPIES 1 & 6

DISPOSAL

E: COPIES 2 & 3

TRANSPORT

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

SOB

NON-HAZARDOUS WASTE MANIFEST

NO 115039

1. PAGE ___ OF ___

2. TRAILER NO. #006

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3. COMPANY NAME
E.O G Resources
PHONE NO.
(432) 686-3705

4. ADDRESS
5509 Champion Dr.
CITY STATE ZIP
Midland TX. 79706

5. PICK-UP DATE
7/13/2016
6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non Hazardous Waste

b.

c.

d. WT: 38,540 36,840

8. CONTAINERS
No. Type

1 CM

9. TOTAL
QUANTITY

10. UNIT
Wt/Vol.

11. TEXAS
WASTE ID #

12. COMMENTS OR SPECIAL INSTRUCTIONS:

RHNU 106

13. WASTE PROFILE NO.

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EM

KIN SLAUGHTER

575-887-4048

15. GENERATOR'S CERTIFICATION: I Hereby declare that the con shipping name and are classified, packed, marked, and labeled, and are in all respec international and national government regulations, including applicable state regul

PRINTED/TYPED NAME

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16. TRANSPORTER (1)

NAME:

SDR ENTERPRISE LLC

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

SHANNON

EMERGENCY PHONE:

(575) 441-7330

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

7/13/2016

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CEL

TIME

9:10

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Gemini

NON-HAZARDOUS WASTE MANIFEST

NO 115040

1. PAGE ___ OF ___

2. TRAILER NO. 320

G E N E R A T O R	3. COMPANY NAME E.O.G Resources	4. ADDRESS 5509 Champion Dr.	5. PICK-UP DATE 7/13/2016	
	PHONE NO. (432) 686-3705	CITY Midland	STATE TX.	ZIP 79706
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste		1	CM
T R A N S P O R T E R S	b.			
	c.			
	d. WT : 43,220 43,820 37,520			
	12. COMMENTS OR SPECIAL INSTRUCTIONS: RHNU 106		13. WASTE PROFILE NO. T@ 124560	
D I S P O S I T Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT			
	NAME KIN SLAUGHTER		PHONE NO 575-887-4048	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC			
	PRINTED/TYPED NAME		SIGNATURE	
D I S P O S I T Y	16. TRANSPORTER (1)		17. TRANSPORTER (2)	
	NAME: SDR ENTERPRISE LLC		NAME:	
	TEXAS I.D. NO.		TEXAS I.D. NO.	
	IN CASE OF EMERGENCY CONTACT: SHANNON		IN CASE OF EMERGENCY CONTACT:	
D I S P O S I T Y	EMERGENCY PHONE: (575) 441-7330		EMERGENCY PHONE:	
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material	
	PRINTED/TYPED NAME Lucas Simon		PRINTED/TYPED NAME	
	SIGNATURE [Signature]		SIGNATURE	
D I S P O S I T Y	DATE 7/13/2016		DATE	
	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	
	PHONE: 575-887-4048		PERMIT NO. WM-01-035 - New Mexico	
	20. COMMENTS		21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.	
D I S P O S I T Y	AUTHORIZED SIGNATURE [Signature]		CEL [Signature]	
	DATE 7/13/2016		TIME 9:15	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPOR

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Carranza

NON-HAZARDOUS WASTE MANIFEST

NO 115041

1. PAGE ___ OF ___

2. TRAILER NO. #107

G E N E R A T O R	3. COMPANY NAME E.O.G Resources PHONE NO. (432) 686-3705		4. ADDRESS 5509 Champion Dr. CITY STATE ZIP Midland TX. 79706			5. PICK-UP DATE 7/13/2016 6. TNRCC I.D. NO.				
	7. NAME OR DESCRIPTION OF WASTE SHIPPED: a. Non-Regulated, Non Hazardous Waste b. c. d. WT: 42,120 44,080 45,560					8. CONTAINERS No. Type 1 CM	9. TOTAL QUANTITY	10. UNIT Wt/Vol. Y	11. TEXAS WASTE ID #	
	12. COMMENTS OR SPECIAL INSTRUCTIONS: RHNU 106 T@ 131,760					13. WASTE PROFILE NO.				
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT NAME PHONE NO. 24-HOUR EMERGENCY NO. KIN SLAUGHTER 575-887-4048									
T R A N S P O R T E R S	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC									
	PRINTED/TYPED NAME					SIGNATURE				DATE
	16. TRANSPORTER (1) NAME: SDR ENTERPRISE LLC TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: SHANNON EMERGENCY PHONE: (575) 441-7330					17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:				
	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME Urbano Carranza SIGNATURE Urbano Carranza DATE 7/13/2016					19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME SIGNATURE DATE				
D I S P O S I T O R Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM			PHONE: 575-887-4048				
	PERMIT NO. WM-01-035 - New Mexico					20. COMMENTS				
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.									
	AUTHORIZED SIGNATURE Arta Gonzalez					CELL NO.		DATE 7/13/2016	TIME 9:20	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

SDR
012

NON-HAZARDOUS WASTE MANIFEST

NO 115044

1. PAGE ___ OF ___

2. TRAILER NO. #

G

3. COMPANY NAME
E.O.G. Resources

4. ADDRESS
5509 Champion Dr.

5. PICK-UP DATE
7/13/2016

E

PHONE NO.
(432) 686-3705

CITY
Midland

STATE
TX.

ZIP
79708

6. TNRCC I.D. NO.

N

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non-Hazardous Waste

8. CONTAINERS

No.

Type

9. TOTAL
QUANTITY

10. UNIT
Wt/Vol.

11. TEXAS
WASTE ID #

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b.

c.

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d. WT

46,40

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12. COMMENTS OR SPECIAL INSTRUCTIONS:
RHNU 106

13. WASTE PROFILE NO.

T

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

KIN SLAUGHTER

PHONE NO

575-887-4048

24-HOUR EMERGENCY NO.

O

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16. TRANSPORTER (1)

NAME:

SDR ENTERPRISE LLC

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

SHANNON

EMERGENCY PHONE:

(575) 441-7330

17.

TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

R

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

Doug Stephens

SIGNATURE

Doug Stephens

DATE

7/13/2016

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

D

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

F

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

S

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

A

AUTHORIZED SIGNATURE

Santos Monzalez

CELL NO.

DATE

7/13/2016

TIME

1:30

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Gemini

NON-HAZARDOUS WASTE MANIFEST

NO 115046

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2. TRAILER NO. #317

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3. COMPANY NAME E O G Resources	4. ADDRESS 5509 Champion Dr.	5. PICK-UP DATE 7/14/2016			
PHONE NO. (432) 686-3705	CITY S ATE ZIP Midland TX. 79706	6. TNRCC I.D. NO.			
7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS	9. TOTAL	10. UNIT	11. TEXAS
a. Non-Regulated, Non Hazardous Waste		No. Type	QUANTITY	Wt/Vol.	WASTE ID #
b.		1 CM		Y	
c.					
d. WT: 45,440 43,000 43,100					
12. COMMENTS OR SPECIAL INSTRUCTIONS: RHNU 106			13. WASTE PROFILE NO.		
14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
NAME KIN SLAUGHTER		PHONE NO 575-887-4048		24-HOUR EMERGENCY NO.	
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
PRINTED/TYPED NAME			SIGNATURE		DATE
16. TRANSPORTER (1)			17. TRANSPORTER (2)		
NAME: SDR ENTERPRISE LLC			NAME:		
TEXAS I.D. NO.			TEXAS I.D. NO.		
IN CASE OF EMERGENCY CONTACT: SHANNON			IN CASE OF EMERGENCY CONTACT:		
EMERGENCY PHONE: (575) 441-7330			EMERGENCY PHONE:		
18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
PRINTED/TYPED NAME: Alvaro Ramos			PRINTED/TYPED NAME		
SIGNATURE: Alvaro Ramos DATE: 7/14/2016			SIGNATURE DATE		
Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
AUTHORIZED SIGNATURE Santos Gonzalez		CELL NO.		DATE 7/14/2016	TIME 8:30

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Manny #27

NON-HAZARDOUS WASTE MANIFEST

NO 115047

1. PAGE ___ OF ___

2. TRAILER NO. #27

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3. COMPANY NAME

E.O.G Resources

PHONE NO.

(432) 888-3705

4. ADDRESS

5509 Champion Dr.

CITY

Midland

STATE

TX.

ZIP

79708

5. PICK-UP DATE

7/14/2018

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non Hazardous Waste

b.

c.

d. WT

45,420 39,820 44,760

8. CONTAINERS

No.

Type

1

CM

9. TOTAL QUANTITY

10. UNIT Wt/Vol.

11. TEXAS WASTE ID

Y

12. COMMENTS OR SPECIAL INSTRUCTIONS:

RHNU 106

13. WASTE PROFILE NO.

to 130,000

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EMERGENCY NO.

KIN SLAUGHTER

575-887-4048

15. **GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

DATE

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16. TRANSPORTER (1)

NAME:

SDR ENTERPRISE LLC

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT

SHANNON

EMERGENCY PHONE:

(575) 441-7330

17.

TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

José M. Garcia

SIGNATURE

[Signature]

DATE

7/14/2018

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

[Signature]

CELL NO.

DATE

7/14/2018

TIME

8:45

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Gemini

NON-HAZARDOUS WASTE MANIFEST

NO 115048

1. PAGE ___ OF ___

2. TRAILER NO. #320

G

3. COMPANY NAME
E.O.G Resources

4. ADDRESS
5508 Champion Dr.

5. PICK-UP DATE
7/14/2016

E

PHONE NO.
(432) 686-3705

CITY STATE ZIP
Midland TX. 79706

6. TNRC I.D. NO.

N

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS

9. TOTAL

10. UNIT

11. TEXAS

a. Non-Regulated, Non Hazardous Waste

No.

Type

QUANTITY

Wt/Vol.

WASTE ID #

b.

c.

R

d.WT : 4,880 44,520 42,480

A

12. COMMENTS OR SPECIAL INSTRUCTIONS:

RHNU 106

13. WASTE PROFILE NO.

T

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EMERGENCY NO.

KIN SLAUGHTER

575-887-4048

O

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16. TRANSPORTER (1)

17. TRANSPORTER (2)

NAME:

SDR ENTERPRISE LLC

NAME:

TEXAS I.D. NO.

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

SHANNON

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

(575) 441-7330

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

Lucas Simon

PRINTED/TYPED NAME

SIGNATURE

[Signature]

DATE

7/14/2016

SIGNATURE

DATE

DISPOSAL SITE

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

[Signature]

CELL NO.

DATE

7/14/2016

TIME

9:00

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Gemini
#322

NON-HAZARDOUS WASTE MANIFEST

NO 115049

1. PAGE ___ OF ___

2. TRAILER NO. #322

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3. COMPANY NAME
E.O.G. Resources

PHONE NO.
(432) 686-3705

4. ADDRESS
5509 Champion Dr

CITY STATE ZIP
Midland TX. 79706

5. PICK-UP DATE
7/14/2016

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non Hazardous Waste

b.

c.

d. WT 45,740 44,060 44,320

8. CONTAINERS
No. Type
1 CM

9. TOTAL
QUANTITY

10. UNIT
Wt/Vol. Y

11. TEXAS
WASTE ID #

12. COMMENTS OR SPECIAL INSTRUCTIONS:

RHNU 106

13. WASTE PROFILE NO.

T@ 134,120

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME PHONE NO
KIN SLAUGHTER 575-887-4048

24-HOUR EMERGENCY NO.

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

DATE

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16. TRANSPORTER (1)

NAME: SDR ENTERPRISE LLC

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT: SHANNON

EMERGENCY PHONE: (575) 441-7330

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME Emilio Rod.

SIGNATURE DATE 7/14/2016

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE DATE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL

DATE

TIME

Santos Gonzalez

/

7/14/2016

9:05

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

SDR

NON-HAZARDOUS WASTE MANIFEST

NO 115050

1. PAGE ___ OF ___

2. TRAILER NO. #DOL

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3. COMPANY NAME
E.O.G Resources

PHONE NO.
(432) 686-8705

4. ADDRESS
5509 Champion Dr.

CITY
Midland

STATE
TX.

ZIP
79708

5. PICK-UP DATE
7/14/2016

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non Hazardous Waste

b.

c.

d. WT 41,140 43,080 40,860

8. CONTAINERS
No. Type
1 CM

9. TOTAL
QUANTITY

10. UNIT
Wt/Vol
Y

11. TEXAS
WASTE ID #

12. COMMENTS OR SPECIAL INSTRUCTIONS:

RHNU 106

13. WASTE PROFILE NO.

TO 125,080

14. IN CASE OF EMERGENCY OR SPILL, CO TACT

NAME

KIN SLAUGHTER

PHONE NO

575-887-4048

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

DATE

16. TRANSPORTER (1)

NAME:

SDR ENTERPRISE LLC

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

SHANNON

EMERGENCY PHONE:

(575) 441-7330

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

7/14/2016

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CEL

DATE

7/14/2016

TIME

9:10

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

SDR

NON-HAZARDOUS WASTE MANIFEST

NO 115051

1. PAGE ___ OF ___

2. TRAILER NO. #007

G

3. COMPANY NAME
E.O.G Resources

4. ADDRESS
5509 Champion Dr.

5. PICK-UP DATE
7/14/2016

E

PHONE NO.
(432) 888-3705

CITY STATE ZIP
Midland TX. 79708

6. TNRCC I.D. NO.

N

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS
No. Type

9. TOTAL
QUANTITY

10. UNIT
Wt/Vol.

11. TEXAS
WASTE ID #

a. Non-Regulated, Non Hazardous Waste

1

CM

Y

E

b.

c.

R

d. WT 21,520 23,300 21,780

A

12. COMMENTS OR SPECIAL INSTRUCTIONS:

RHNU 108

13. WASTE PROFILE NO.

TO 666600

T

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EMERGENCY NO.

KIN SLAUGHTER

575-887-4048

O

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

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PRINTED/TYPED NAME

SIGNATURE

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16. TRANSPORTER (1)

NAME:

SDR-ENTERPRISE LLC

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

SHANNON

EMERGENCY PHONE:

(575) 441-7330

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME Isauro Garcia IX

SIGNATURE Isauro Garcia IX DATE 7/14/2016

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME _____

SIGNATURE _____ DATE _____

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

Santos Monzalez

7/14/2016

9:15

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

SDB

NON-HAZARDOUS WASTE MANIFEST

NO 115052

1. PAGE ___ OF ___

2. TRAILER NO. #012

G

3. COMPANY NAME
E.O.G Resources

4. ADDRESS
5509 Champion Dr.

5. PICK-UP DATE
7/14/2018

E

PHONE NO.
(432) 686-3705

CITY STATE ZIP
Midland TX. 79708

6. TNRCC I.D. NO.

N

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS

9. TOTAL

10. UNIT

11. TEXAS

a. Non-Regulated, Non Hazardous Waste

No.

Type

QUANTITY

Wt/Vol.

WASTE ID #

b.

c.

R

d.WT: 46,940 42,760 42,420

A

12. COMMENTS OR SPECIAL INSTRUCTIONS:
RHNU 108

13. WASTE PROFILE NO.

T@ 132,120

T

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

KIN SLAUGHTER

575-887-4048

O

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

T

16. TRANSPORTER (1)

17. TRANSPORTER (2)

NAME:

SDR ENTERPRISE LLC

NAME:

TEXAS I.D. NO

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

SHANNON

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

(575) 441-7330

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED TYPED NAME

Doug Stephens

PRINTED/TYPED NAME

SIGNATURE

[Signature]

DATE

7/14/2018

SIGNATURE

DATE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CEL

DATE

TIME

[Signature]

[Signature]

7/14/2018

9:20

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Gemini

NON-HAZARDOUS WASTE MANIFEST

NO **115058**

1. PAGE OF

2. TRAILER NO. **317**

G E N E R A T O R	3. COMPANY NAME E.O.G Resources PHONE NO. (432) 886-3705	4. ADDRESS 5509 Champion Dr CITY Midland STATE TX. ZIP 79706	5. PICK-UP DATE 7/15/2016
	7. NAME OR DESCRIPTION OF WASTE SHIPPED: a. Non-Regulated, Non Hazardous Waste		8. CONTAINERS No. 1 Type CM
	9. TOTAL QUANTITY		10. UNIT Wt/Vol. Y
	11. TEXAS WASTE ID #		
A T O R	12. COMMENTS OR SPECIAL INSTRUCTIONS: RHNU 106 TO 132,760		13. WASTE PROFILE NO.
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT NAME KIN SLAUGHTER PHONE NO 575-887-4048 -HOUR EME		
	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC		
	PRINTED/TYPED NAME		SIGNATURE
T R A N S P O R T E R S	16. TRANSPORTER (1) NAME: SDR ENTERPRISE LLC TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: SHANNON EMERGENCY PHONE: (575) 441-7330	17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME Alvaro Bames SIGNATURE Alvaro Bames DATE 7/15/2016
	19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME SIGNATURE DATE		
	20. COMMENTS		
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.		
D I S C I P L I N A R Y	Lea Land, LLC	ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	PHONE: 575-887-4048
	PERMIT NO. WM-01-035 - New Mexico	20. COMMENTS	
AUTHORIZED SIGNATURE Santa Monzalez		CELL NO.	DATE 7/15/2016
			TIME 8:35

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

SDR

NON-HAZARDOUS WASTE MANIFEST

NO 115059

1. PAGE ___ OF ___

2. TRAILER NO. #007

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3. COMPANY NAME

E.O G Resources

PHONE NO.

(432) 686-3705

4. ADDRESS

5509 Champion Dr.

CITY

Midland

STATE

TX.

ZIP

79706

5. PICK-UP DATE

7/15/2016

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non Hazardous Waste

b.

c.

d. WT: 21,760 25,240 21,520

8. CONTAINERS

No.

Type

1

CM

9. TOTAL

QUANTITY

10. UNIT

Wt/Vol.

Y

11. TEXAS

WASTE ID #

12. COMMENTS OR SPECIAL INSTRUCTIONS:

RHNU 106

TO 68520

13. WASTE PROFILE NO.

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EMERGENCY NO.

KIN SLAUGHTER

575-887-4048

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

DATE

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16. TRANSPORTER (1)

NAME:

SDR ENTERPRISE LLC

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

SHANNON

EMERGENCY PHONE:

(575) 441-7330

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME Isaura Garcia N.

SIGNATURE

Isaura Garcia N.

DATE

7/15/2016

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

Santos Gonzalez

CELL NO.

DATE

7/15/2016

TIME

9:05

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

SDB

NON-HAZARDOUS WASTE MANIFEST

NO 115060

1. PAGE ___ OF ___

2. TRAILER NO. # 006

G

3. COMPANY NAME
E.O.G Resources

4. ADDRESS
5509 Champion Dr.

5. PICK-UP DATE
7/15/2016

E

PHONE NO.
(432) 888-3705

CITY
Midland

STATE
TX.

ZIP
79706

6. TNRCC I.D. NO.

N

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS
No. Type

9. TOTAL
QUANTITY

10. UNIT
Wt/Vol.

11. TEXAS
WASTE ID #

a. Non-Regulated, Non Hazardous Waste

1

CM

E

b.

R

dWT 39,880 42,360 44,780

A

12. COMMENTS OR SPECIAL INSTRUCTIONS:

RHNU 106

13. WASTE PROFILE NO.

T

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EMERG

KIN SLAUGHTER

575-887-4048

O

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

D

T

16. TRANSPORTER (1)

17. TRANSPORTER (2)

NAME:

SDR ENTERPRISE LLC

NAME:

TEXAS I.D. NO.

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

SHANNON

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

(575) 441-7330

EMERGENCY PHONE:

S

18. TRANSPORTER (1): Acknowledgment of receipt of material

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

PRINTED/TYPED NAME

SIGNATURE

DATE

7/15/2016

SIGNATURE

DATE

DISPOSAL SITE

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

Santos Gonzalez

7/15/2016

9:05

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Carranza

NON-HAZARDOUS WASTE MANIFEST

NO **115061**

1. PAGE OF

2. TRAILER NO. **#107**

G
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3. COMPANY NAME
E.O.G Resources

PHONE NO.
(432) 888-3705

4. ADDRESS
5509 Champion Dr.

CITY STATE ZIP
Midland TX. 79708

5. PICK-UP DATE
7/15/2016

6. TNRC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. **Non-Regulated, Non Hazardous Waste**

b.

c.

dwt **42,620 43,820 45,380**

8. CONTAINERS
No. Type

1

CM

9. TOTAL
QUANTITY

10. UNIT
Wt/Vol.

11. TEXAS
WASTE ID #

12. COMMENTS OR SPECIAL INSTRUCTIONS:

RHNU 108

T@ 131,820

13. WASTE PROFILE NO.

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EMERGENCY NO.

KIN SLAUGHTER 575-887-4048

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

DATE

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16. TRANSPORTER (1)

NAME:

SDR ENTERPRISE LLC

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

SHANNON

EMERGENCY PHONE:

(575) 441-7330

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

Urbano Carranza

PRINTED/TYPED NAME

SIGNATURE

Urbano Carranza

DATE

7/15/2016

SIGNATURE

DATE

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Lea Land, LLC

ADDRESS:

**Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM**

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

Santos Gonzalez

CELL NO.

DATE

7/15/2016

TIME

9:00

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Gemini

NON-HAZARDOUS WASTE MANIFEST

NO 115062

1. PAGE ___ OF ___

2. TRAILER NO. *322*

G

3. COMPANY NAME
E.O G Resources

4. ADDRESS
5509 Champion Dr.

5. PICK-UP DATE
7/15/2016

E

PHONE NO.
(432) 886-3705

CITY STATE ZIP
Midland TX. 79706

6. TNRCC I.D. NO.

N

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS
No. Type

9. TOTAL
QUANTITY

10. UNIT
Wt/Vol.

11. TEXAS
WASTE ID #

a. Non-Regulated, Non Hazardous Waste

1 CM

Y

E

b.

c.

R

d. WT: *43,240 46,080*

A

12. COMMENTS OR SPECIAL INSTRUCTIONS:

RHNU 106

13. WASTE PROFILE NO.

T@ 89,320

T

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EMERGENCY NO.

KIN SLAUGHTER

575-887-4048

O

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16. TRANSPORTER (1)

17. TRANSPORTER (2)

NAME:

SDR ENTERPRISE LLC

NAME:

TEXAS I.D. NO.

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

SHANNON

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

(575) 441-7330

EMERGENCY PHONE:

S

18. TRANSPORTER (1): Acknowledgment of receipt of material

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

PRINTED/TYPED NAME

SIGNATURE

DATE

7/15/2016

SIGNATURE

DATE

D
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L
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Y

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

Santos

Monzalez

7/15/2016

9:00

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Gemini

NON-HAZARDOUS WASTE MANIFEST

NO **115063**

1. PAGE OF

2. TRAILER NO. **320**

G E N E R A T O R	3. COMPANY NAME E.O.G Resources	4. ADDRESS 5509 Champion Dr.	5. PICK-UP DATE 7/15/2016
	PHONE NO. (432) 686-3705	CITY STATE ZIP Midland TX. 79706	6. TNRC I.D. NO.
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type
	a. Non-Regulated, Non Hazardous Waste		1. 1 CM
T R A N S P O R T E R S	b.		
	c.		
	d. WT 42,220 43080 44840		
	12. COMMENTS OR SPECIAL INSTRUCTIONS: RHNU 106		13. WASTE PROFILE NO.
D I S P O S I T A T O R	14. IN CASE OF EMERGENCY OR SPILL, CONTACT		
	NAME PHONE NO		24-HOUR EMERGENCY NO.
	KIN SLAUGHTER 575-887-4048		
	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC		
D I S P O S I T A T O R	PRINTED/TYPED NAME		SIGNATURE DATE
	16. TRANSPORTER (1)		17. TRANSPORTER (2)
	NAME: SDR ENTERPRISE LLC		NAME:
	TEXAS I.D. NO.		TEXAS I.D. NO.
D I S P O S I T A T O R	IN CASE OF EMERGENCY CONTACT: SHANNON		IN CASE OF EMERGENCY CONTACT:
	EMERGENCY PHONE: (575) 441-7330		EMERGENCY PHONE:
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material
	PRINTED/TYPED NAME Luis Limon		PRINTED/TYPED NAME
D I S P O S I T A T O R	SIGNATURE [Signature] DATE 7/15/2016		SIGNATURE DATE
	ADDRESS:		PHONE:
	Lea Land, LLC		575-887-4048
	Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		
D I S P O S I T A T O R	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.		
	AUTHORIZED SIGNATURE [Signature]		CELL NO. DATE TIME
			7/15/2016 8:50

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Manny
#27

NON-HAZARDOUS WASTE MANIFEST

NO 115064

1. PAGE ___ OF ___

2. TRAILER NO. #27

G

3. COMPANY NAME
E.O.G Resources

4. ADDRESS
5509 Champion Dr.

5. PICK-UP DATE
7/15/2016

E

PHONE NO.
(432) 686-3705

CITY STATE ZIP
Midland TX. 79706

6. TNRCC I.D. NO.

N

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS

9. TOTAL

10. UNIT

11. TEXAS

a. Non-Regulated, Non Hazardous Waste

No.

Type

QUANTITY

Wt/Vol.

WASTE ID #

b.

c.

R

dWT: 41,420 44,180 44,280

A

12. COMMENTS OR SPECIAL INSTRUCTIONS:

RHNU 106

13. WASTE PROFILE NO.

T@ 129,880

T

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EMERGENCY NO.

KIN SLAUGHTER

575-887-4048

O

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16. TRANSPORTER (1)

17. TRANSPORTER (2)

NAME:

SDR ENTERPRISE LLC

NAME:

TEXAS I.D. NO.

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

SHANNON

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

(575) 441-7330

EMERGENCY PHONE:

S

18. TRANSPORTER (1): Acknowledgment of receipt of material

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

PRINTED/TYPED NAME

SIGNATURE

DATE

7/15/2016

SIGNATURE

DATE

D
F
A
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L
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T
Y

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

Santos Gonzalez

7/15/2016

8:50

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

SDR

NON-HAZARDOUS WASTE MANIFEST

NO 115065

1. PAGE ___ OF ___

2. TRAILER NO. # 012

G E N E R A T O R	3. COMPANY NAME E.O.G Resources PHONE NO. (432) 688-3705	4. ADDRESS 5509 Champion Dr. CITY STATE ZIP Midland TX. 79708	5. PICK-UP DATE 7/15/2016			
	7. NAME OR DESCRIPTION OF WASTE SHIPPED: a. Non-Regulated, Non Hazardous Waste		8. CONTAINERS No. Type 1 CM	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	b.					
	c.					
A T O R	12. COMMENTS OR SPECIAL INSTRUCTIONS: RHNU 106		13. WASTE PROFILE NO. T@ 130,340			
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT NAME PHONE NO. 24-H KIN SLAUGHTER 575-887-4048					
	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME		SIGNATURE		DATE	
T R A N S P O R T E R S	16. TRANSPORTER (1) NAME: SDR ENTERPRISE LLC TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: SHANNON EMERGENCY PHONE: (575) 441-7330		17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME Doug Stephens SIGNATURE DATE 7/15/2016		19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME SIGNATURE DATE			
	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
D I S P O S I T O R S	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE Santa Gonzalez		CELL NO.		DATE 7/15/2016	TIME 9:10

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTE

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

SDR

NON-HAZARDOUS WASTE MANIFEST

NO 115071

1. PAGE ___ OF ___

2. TRAILER NO. 012

G E N E R A T O R	3. COMPANY NAME E.O.G Resources PHONE NO. (432) 888-3705	4. ADDRESS 5509 Champion Dr. CITY STATE ZIP Midland TX. 79706	5. PICK-UP DATE 7/18/2016		
	6. TNRCC I.D. NO.				
	7. NAME OR DESCRIPTION OF WASTE SHIPPED: a. Non-Regulated, Non Hazardous Waste b. c. d. WT 45120 44,940 42340	8. CONTAINERS No. Type 1 CM	9. TOTAL QUANTITY	10. UNIT Wt/Vol. Y	11. TEXAS WASTE ID #
	12. COMMENTS OR SPECIAL INSTRUCTIONS: RHNU 106 Total e. 132400		13. WASTE PROFILE NO.		
T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT NAME PHONE NO. 24-HOUR EMERGENCY NO. KIN SLAUGHTER 575-887-4048				
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC				
	PRINTED/TYPED NAME		SIGNATURE		DATE
D I S C I P L I N A R Y	16. TRANSPORTER (1) NAME: SDR ENTERPRISE LLC TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: SHANNON EMERGENCY PHONE: (575) 441-7330		17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME: [Signature] SIGNATURE: [Signature] DATE: 7/18/2016		19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME: _____ SIGNATURE: _____ DATE: _____		
	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS		
21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
AUTHORIZED SIGNATURE: [Signature]		CELL NO.	DATE 7/18/2016	TIME 915	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

SDR

NON-HAZARDOUS WASTE MANIFEST

NO 115072

1. PAGE ___ OF ___

2. TRAILER NO. 006

G

3. COMPANY NAME
E.O.G. Resources

4. ADDRESS
5509 Champion Dr.

5. PICK-UP DATE
7/18/2016

E

PHONE NO.
(432) 888-3705

CITY STATE ZIP
Midland TX. 79708

6. TNRCC I.D. NO.

N

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS

9. TOTAL QUANTITY

10. UNIT Wt/Vol.

11. TEXAS WASTE ID #

a. Non-Regulated, Non Hazardous Waste

No.

Type

b.

c.

R

d. WT 44,440 44,560 44,960

A

12. COMMENTS OR SPECIAL INSTRUCTIONS:

RHNU 108

TOTAL @ 133,960

T

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

KIN SLAUGHTER

575-887-4048

O

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

T

16. TRANSPORTER (1)

17. TRANSPORTER (2)

NAME: SDR ENTERPRISE LLC

NAME:

TEXAS I.D. NO.

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT: SHANNON

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE: (575) 441-7330

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME Aldo Caballero

PRINTED/TYPED NAME

SIGNATURE Aldo Caballero DATE 7/18/2016

SIGNATURE DATE

D

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

F

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

I

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

S

AUTHORIZED SIGNATURE

CELL NO.

TIME

9:20

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Corraza

NON-HAZARDOUS WASTE MANIFEST

NO 115073

1. PAGE ___ OF ___

2. TRAILER NO. #107

GENERATOR'S

3. COMPANY NAME
E.O.G Resources
PHONE NO.
(432) 886-3705

4. ADDRESS
5509 Champion Dr.
CITY STATE ZIP
Midland TX. 79706

5. PICK-UP DATE
7/18/2016

6. TNRCC I.D. NO.

WASTE

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non Hazardous Waste

b.

c.

d. WT 45,460 41,440 43,820

8. CONTAINERS
No. Type

1 CM

9. TOTAL
QUANTITY

10. UNIT
Wt/Vol.

Y

11. TEXAS
WASTE ID #

REMARKS

12. COMMENTS OR SPECIAL INSTRUCTIONS:

RHNU 106

TOTAL @ 130,720

13. WASTE PROFILE NO.

TRANSPORTER'S

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EMERGENCY NO

KIN SLAUGHTER

575-887-4048

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

DATE

TRANSPORTER'S

16. TRANSPORTER (1)

NAME: SDR ENTERPRISE LLC

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT: SHANNON

EMERGENCY PHONE: (575) 441-7330

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

7/18/2016

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

DISPOSAL SITE

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

Sanchez Antiveros

7/18/2016

9:20

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Carranza

NON-HAZARDOUS WASTE MANIFEST

NO 115084

1. PAGE ___ OF ___

2. TRAILER NO. #107

G

3. COMPANY NAME
E.O.G Resources

4. ADDRESS
5509 Champion Dr.

5. PICK-UP DATE
7/19/2018

E

PHONE NO.
(432) 886-3705

CITY
Midland

STATE
TX.

ZIP
79706

6. TNRCC I.D. NO.

N

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non Hazardous Waste

8. CONTAINERS

No.

Type

9. TOTAL
QUANTITY

10. UNIT
Wt/Vol.

11. TEXAS
WASTE ID #

E

b.

c.

R

d. WT: 4,140 4,260 4,240

A

12. COMMENTS OR SPECIAL INSTRUCTIONS:

RHNU 108

13. WASTE PROFILE NO.

T

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EMERGENCY NO.

KIN SLAUGHTER

575-887-4048

O

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16. TRANSPORTER (1)

NAME:

SDR ENTERPRISE LLC

TEXAS I.D. NO

IN CASE OF EMERGENCY CONTACT:

SHANNON

EMERGENCY PHONE:

(575) 441-7330

17.

TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

R

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED TYPED NAME

SIGNATURE

DATE

7/19/2018

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

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Y

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

Antonia Montalvo

7/19/2018

9:10

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

SDR

NON-HAZARDOUS WASTE MANIFEST

NO 115085

1. PAGE ___ OF ___

2. TRAILER NO. #004

G

3. COMPANY NAME
E.O.G Resources

4. ADDRESS
5509 Champion Dr.

5. PICK-UP DATE
7/19/2016

E

PHONE NO.
(432) 886-3705

CITY
Midland

STATE
TX.

ZIP
79706

6. TNRCC I.D. NO.

N

7. NAME OR DESCRIPTION OF WASTE SHIPPED:
~~Non-Regulated, Non Hazardous Waste~~

8. CONTAINERS
No. 101

9. TOTAL
QUANTITY

10. UNIT
Wt/Vol.

11. TEXAS
WASTE ID #

E

a.

b.

c.

R

WT:

d. 43,280 446,20 42,140

A

12. COMMENTS OR SPECIAL INSTRUCTIONS:
RHNU 106

13. WASTE PROFILE NO.

T

14. NAME
KIN SLAUGHTER

PHONE NO.
575-887-4048

24-HOUR EMERGENCY NO.

O

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16. TRANSPORTER (1)
NAME: SDR ENTERPRISE LLC

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT: SHANNON

EMERGENCY PHONE: (575) 441-7330

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

R

18. TRANSPORTER (1): Acknowledgment of receipt of material

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

PRINTED/TYPED NAME

SIGNATURE

DATE

SIGNATURE

DATE

D
F
A
C
I
L
I
T
Y

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE 7/19/2016

TIME

9:20

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

SDR

NON-HAZARDOUS WASTE MANIFEST

NO 115086

1. PAGE ___ OF ___

2. TRAILER NO. #012

G E N E R A T O R	3. COMPANY NAME E O G Resources PHONE NO. (432) 686-3705	4. ADDRESS 5509 Champion Dr. CITY STAT ZIP Midland TX. 79706	5. PICK-UP DATE 7/19/2016	6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.
	a. Non-Regulated, Non Hazardous Waste		1	CM	Y
	b.				
A T R A N S P O R T E R S	d. WT: 46,340 46,580 43,640				
	12. COMMENTS OR SPECIAL INSTRUCTIONS: RHNU 106- T@ 136,580		13. WASTE PROFILE NO.		
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT NAME PHONE NO. 24-HOUR EMERGENCY NO. KIN SLAUGHTER 575-887-4048				
	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC				
D I S C O L S I A T O R	PRINTED/TYPED NAME		SIGNATURE		DATE
	16. TRANSPORTER (1) NAME: SDR ENTERPRISE LLC TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: SHANNON EMERGENCY PHONE: (575) 441-7338		17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME Isidro Garcia N SIGNATURE Isidro Garcia N DATE 7/19/2016		19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME SIGNATURE DATE		
	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048
D I S C O L S I A T O R	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS		
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.				
	AUTHORIZED SIGNATURE Santa Monzalez		CELL NO.	DATE 7/19/2016	TIME 9:30

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

SDR

NON-HAZARDOUS WASTE MANIFEST

NO 115087

1. PAGE ___ OF ___

2. TRAILER NO. #007

GENERATOR'S

3. COMPANY NAME

E.O.G Resources
PHONE NO.

(432) 686-3705

4. ADDRESS

5509 Champion Dr.
CITY STA E ZIP

Midland TX. 79706

5. PICK-UP DATE

7/19/2016

6. TNRCC I.D. NO.

WASTE DESCRIPTION

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non Hazardous Waste

b.

c.

d. WT 22,640 26,960 25880

8. CONTAINERS

No.

Type

1

CM

9. TOTAL QUANTITY

10. UNIT Wt/Vol.

Y

11. TEXAS WASTE ID

12. COMMENTS OR SPECIAL INSTRUCTIONS:

RHNU 108

13. WASTE PROFILE NO.

T@ 75480

TRANSPORTER'S

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EMERGENCY NO.

KIN SLAUGHTER

575-887-4048

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

DATE

TRANSPORTER'S

16. TRANSPORTER (1)

NAME:

SDR ENTERPRISE LLC

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

SHANNON

EMERGENCY PHONE:

(575) 441-7330

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

CS NEWBERRY

SIGNATURE

[Signature]

DATE

7/19/2016

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

DISPOSAL SITE

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

[Signature: Santos Gonzalez]

CELL NO.

DATE

7/19/2016

TIME

9:30