Texas Commission on Environmental Quality
Investigation Report

Customer: Blue Ridge Landfill TX, LP
Customer Number: CN602820599

Regulated Entity Name: BLUE RIDGE LANDFILL
Regulated Entity Number: RN102610102

Investigation # 1376757
Investigator: RICHARD BLACKNEY
Conducted: 10/18/2016 -- 03/06/2017
Program(s): MUNICIPAL SOLID WASTE DISPOSAL

Incident Numbers
Site Classification TYPE 1
NAIC Code: 562212
SIC Code: 4953
SIC Code: 1521

Investigation Type: Compliance Investigation
Additional ID(s): 1505A

Location: LOCATED ON 2200 FM 521

Address: 2200 FM 521 RD,
FRESNO, TX , 77545

Local Unit: REGION 12 - HOUSTON
Activity Type(s): MSWCSE - On-site followup investigation
MSWOTH - A focused on-site MSW compliance investigation not included under other Workplan event description.

Principal(s):

Role	Name
RESPONDENT	BLUE RIDGE LANDFILL TX LP

Contact(s):

Role	Title	Name	Phone	
REGULATED ENTITY MAIL CONTACT	ENVIRONMENTAL MANAGER	MR BURGESS STENGL	Office	(713) 676-7669
PARTICIPATED IN	LANDFILL OPERATIONS MANAGER	MR MATT MONTAGNA	Work	(713) 676-7664
REGULATED ENTITY CONTACT	ENVIRONMENTAL MANAGER	MR BURGESS STENGL	Office	(713) 676-7669
PARTICIPATED IN	ENVIRONMENTAL MANAGER	MR BURGESS STENGL	Office	(713) 676-7669
NOV CONTACT	ENVIRONMENTAL MANAGER	MR BURGESS STENGL	Office	(713) 676-7669

Other Staff Member(s):

Role	Name
QA Reviewer	CARLOS GRIGGS
Supervisor	ALMA JEFFERSON

Associated Check List

Checklist Name	Unit Name
MSW GENERIC OTHER ISSUES OR VIOLATIONS	other
MSW FOCUSED INVESTIGATION FOR LEACHATE @ PERMITTED FACILITY	leachate

Investigation Comments:

INTRODUCTION

On October 18, 2016 through March 6, 2017, Mr. Richard Blackney from the TCEQ Houston Region Office, conducted an unannounced Municipal Solid Waste (MSW) Focused Investigation of leachate management at Blue Ridge Landfill (BRL) located at 2200 FM 521 Road, Fresno (Fort Bend County), Texas 77545. An On-Site Follow-up Investigation was also conducted to determine the status of an outstanding violation at BRL for erosion of cover. During the investigation, BRL was represented by Mr. Matt Montagna, Landfill Operations Manager. Mr. Burgess Stengl, Environmental Manager, also participated in the investigation.

BACKGROUND

On December 18, 2015, during Investigation No. 1300533, an alleged violation for erosion of cover was noted at BRL.

GENERAL FACILITY AND PROCESS INFORMATION

BRL is a Type I landfill which is authorized to operate by TCEQ Municipal Solid Waste (MSW) Permit No. 1505A. The landfill is authorized to accept municipal solid waste including household solid waste, commercial solid waste, construction and demolition waste, and yard waste; Class 1, Class 2 and Class 3 non-hazardous industrial waste; and liquid wastes. Class 1 waste is buried in the designated Class 1 cell of the landfill. Liquid wastes are sent to a bulking facility/solidification basin prior to disposal in the landfill. Hazardous waste may not be accepted for disposal. Information from the TCEQ Central Registry database is included in Attachment 1.

The waste acceptance hours are Monday through Friday, 4:00 am to 5:00 pm, and Saturdays from 5:30 am to 12:00 pm. The surrounding land use includes industrial facilities and residential subdivisions.

Leachate Sumps:
The bottom of each cell at BRL is sloped to direct leachate to a sump. The sump collects the leachate, and has a pump and piping to convey the leachate out of the landfill. Some of the sumps are permanent sumps which will remain in their current location through the life of the landfill. Others are temporary sumps which will be moved as the landfill expands. Permanent sumps are located on the west and east sides of Phase I of the landfill, which is currently inactive. Sector sumps 1 through 8 are permanent sumps that collect leachate from Phase I. Sectors 2 and 3 drain to one sump. Two additional permanent sumps collect leachate from sectors 2A and 3A in Phase III of the landfill. A map of landfill sectors is included in Attachment 2, as are maps of the landfill as it will exist when it has expanded to its full extent. The locations of the permanent leachate sumps are identified on the first map.

Temporary sumps are located on the northern side of Phase III of the landfill. As the northern edge of Phase III will advance further northward in the future, the temporary sumps used to collect leachate in this area are to be relocated.

The designs of the permanent and temporary sumps are different. The permanent sumps are located deep in the interior of the landfill. To access each permanent sump, an 18" riser pipe and a 6" cleanout riser pipe extend down the sloped liner of the landfill and into the sump. The outside capped ends of the pipes are visible in photographs taken by Mr. Blackney, and included in Attachment 3. The 18" pipes are used to access the leachate sumps at the bottom of each individual cell to extract leachate. The 6" cleanout risers allow for the ability to clean

the sumps if needed. A diagram of the permanent sumps and riser piping is included in Attachment 4.

BRL measures the depth of leachate in the sumps. Weekly Leachate Level Sump Logs were obtained for August 2015 to the second week of October 2016 and are included in Attachment 5. Accounting for the bottom of the sumps being two feet below the landfill liner for permanent sumps, the documentation appears to show that BRL is maintaining less than one foot of leachate above the liner. However, the leachate levels are required to be recorded weekly and the log for February 2016 was missing the recordings for one week. For more information on the leachate logs, see the Summary of Investigation Findings section.

The temporary sumps are located outside the waste placement area. The sumps are 36"-diameter pipes oriented vertically, and are about ten feet deep. A diagram of a temporary sump is included in Attachment 6. At the time of the most recent revision of BRL's Leachate and Contaminated Water Plan (LCWP) in 2011, BRL had "temporary LCS [leachate collection sumps] and underdrain sumps in Sectors 4B/5B and 6A, respectively", but "as the site develops, additional temporary LCS and underdrain sumps may need to be constructed in the future to facilitate site operations". Since that time, temporary sumps have also collected leachate from sectors 7A, 8 and 10 in Phase III of the landfill, as well as from sector 26 in Phase II of the landfill.

Leachate Tanks:
Pumps located within the sumps pump leachate via a two inch pipe up the 18" riser pipe. Once the two inch pipe is outside of the 18" pipe headwall containment, it is dual contained underground to two leachate tanks.

The two leachate storage tanks each have a capacity of 107,000 gallons, for a total capacity of 214,000 gallons. The leachate storage tank is a ModuTank that has a metal "shell" with a bladder system inside. According to the facility representatives, the top of these tanks have a 2" by 2" vent with a flap in the center to prevent potential ballooning. A ModuTank drawing from the manufacturer is included in Attachment 7. For more information on the leachate tank vents, see the Additional Information section.

Monthly records of leachate amounts generated and leachate amounts discharged or transported off-site were obtained for January 2015 through September 2016. The original records and a version reproduced as a consolidated table by the investigator for easier reading are included in Attachment 8. The records show that BRL ceased directly discharging its leachate to the City of Pearland for treatment in July 2016. Since then, BRL has transported its leachate by tanker truck to Intergulf (Industrial Solid Waste Permit No. 39068) located in Pasadena. The truck driver uses a camlock to secure the hose to the tanker, and a camlock is also used on the leachate discharge. The connection is made directly into the truck tanker.

Leachate levels within the two leachate tanks and sumps are electronically displayed. Transducers are used to obtain the liquid levels. According to the LCWP, "Leachate levels in the storage tanks will be measured once per day to verify that the system is operating in conformance with this plan". Daily Leachate Tank Logs are included in Attachment 9. No issues were noted.

BRL previously had three 10,000-gallon tank leachate tanks. They were not used to manage leachate during the time period reviewed for this investigation, and were decommissioned in the summer of 2016.

ADDITIONAL INFORMATION

From May 4, 2016 through August 18, 2016, a complaint investigation was conducted by the Air Section of the TCEQ Houston Region Office, and a Notice of Enforcement was issued on October 21, 2016 for failure to prevent nuisance odor conditions. For the full results of the complaint investigation, see TCEQ Consolidated Compliance and Enforcement Data System (CCEDS) Investigation No. 1331231.

On October 18, 2016 through November 10, 2016, a Surface Emissions Monitoring (SEM) investigation was conducted by the Air Section of the TCEQ Houston Region Office, and a Notice of Enforcement was issued on January 3, 2017 for failure to perform SEM in accordance with the requirements of 40 Code of Federal Regulations §60.756(f). For the full results of the SEM investigation, see CCEDS Investigation No. 1370033.

On October 18, 2016, Air Section investigators used an optical gas imaging camera (OGIC) and observed continuous volatile organic compound emissions from the vent of a leachate tank.

On October 31, 2016, Mr. Blackney observed that one of the leachate tanks had been covered with a tarp.

According to the facility representatives, the tarps were being installed on the tanks to dispel rainwater and to eliminate any potential odors that may be emitted through the opening. On December 5, 2016, the other tank was also observed to be covered with a tarp.

Air Section investigators returned to BRL on November 9 and 10, 2016. They used the OGIC to observe the leachate tanks; no emissions were observed from the leachate tanks on either day.

Agreed Order Docket No. 2016-1923-AIR-E was proposed as a result of the previously-referenced Notices of Enforcement. Requirements for minimizing odors from the leachate tanks can be found within the order.

On November 10, 2016, the Air Section investigators observed several wet areas where gas and liquid were bubbling on the landfill cover. On November 16, 2016, Mr. Blackney and Mr. Montagna drove around the perimeter of Phase III of the landfill. The cover appeared to be intact, with no erosion gullies observed. No bubbling was apparent at the time. Mr. Montagna stated that additional soil had been applied to the landfill following the SEM investigation. The MSW cover log for November 2016 was obtained on November 16, 2016 and is included in Attachment 10. The cover log did not indicate that corrective action had been taken on the landfill cover between November 10, 2016 and November 16, 2016. See the Summary of Investigation Findings section for more on the corrective action for the bubbling.

On January 6, 2017, an Exit Interview Form was sent to Mr. Stengl and is included in Attachment 11.

On March 1, 2017, the investigator had a telephone conversation with Mr. Stengl and Mr. Montagna concerning the information required to be included in the cover log. On March 6, 2017, an additional Exit Interview Form was sent to Mr. Stengl, and is included in Attachment 12.

SUMMARY OF INVESTIGATION FINDINGS

OUTSTANDING ALLEGED VIOLATION

The following alleged violation was noted during the investigation begun on October 18, 2016, and remains outstanding:

Site Operating Plan 4.18.5 / 30 Texas Administrative Code §330.121(a) – General (Category C3)

Repairs to cover are required to be documented in the cover log. The date of detection of erosion, or other repair issue, and the date of completion of repair (including any reasons for delays) will be included.

Bubbling on the landfill cover was observed during the Surface Emissions Monitoring Investigation conducted at Blue Ridge Landfill on November 10, 2016. During a November 16, 2016 on-site visit, the facility representative stated that additional soil had been applied to the landfill following the November 10, 2016 observation of bubbling. However, neither the date of detection of the issue nor the date of completion of repair were documented in the cover log.

Blue Ridge Landfill is requested to amend the November 2016 MSW cover log, and have the amendments signed by the Landfill Manager or his designee. To verify compliance, Blue Ridge Landfill is requested to submit the amended November 2016 MSW cover log to the TCEQ Houston Region Office, along with the supporting documentation that serves as a basis for the amendment.

ALLEGED VIOLATIONS NOTED AND RESOLVED

The following alleged violations were noted and subsequently resolved based on corrective actions performed by the facility:

1. Site Operating Plan 4.18 / 30 Texas Administrative Code (TAC) §330.165(g) – Landfill Cover (Category C4)

Erosion gullies that are four or more inches deep on final or intermediate cover must be repaired within five days of detection by restoring the cover material, grading, compacting, and seeding unless the commission's regional office approves otherwise, based on the extent of the damage requiring more time to repair or the repairs are delayed because of weather conditions. The date of detection of erosion and date of completion of repairs,

including reasons for any delays, must be documented in the cover inspection record.

Erosion of cover was observed at Blue Ridge Landfill on December 18, 2015, and the date of detection was not in the cover log, nor a reason for delay of repair of cover.

Blue Ridge Landfill was requested to restore the cover material and include the date of completion of repairs in the cover log. The facility was requested to submit documentation to the TCEQ Houston Region Office to verify compliance.

This alleged violation was resolved based on site conditions as observed on November 16, 2016 and by the November 2016 cover log which indicated that clay was placed on the slopes of the landfill on November 5, 2016 and that the slopes were seeded on November 8, 2016. New grass was observed growing on the soil on the landfill slopes. New letdown structures were installed to channel rainwater. No erosion of cover was observed.

2. Leachate and Contaminated Water Plan 5.1 / 30 Texas Administrative Code §330.121(a) – General (Category C3)

Leachate levels in the sumps are to be measured and recorded. The depth of leachate in the sumps is to be measured on a weekly basis. A review of the weekly leachate level sump logs showed that there were only measurements recorded for the first three weeks in February of 2016. There was no fourth week's measurement recorded for February 2016.

The facility was requested to ensure the required frequency of recording of leachate levels in the sumps.

This alleged violation was resolved based on a review of the leachate logs which showed that subsequent to the missed week in February 2016, the leachate levels in the sumps were recorded on a weekly basis.

NOV Date 03/30/2017 **Method** WRITTEN

OUTSTANDING ALLEGED VIOLATION(S)

ASSOCIATED TO A NOTICE OF VIOLATION

Track Number: 633990 **Compliance Due Date: To Be Determined**

Violation Start Date: Unknown

30 TAC Chapter 330.121(a)

PERMIT 1505A, Site Operating Plan 4.18.5

Repairs will be documented in the cover log.

Alleged Violation:

Investigation: 1376757 Comment Date: 03/06/2017

Repairs to cover are required to be documented in the cover log. The date of detection of erosion, or other repair issue, and the date of completion of repair (including any reasons for delays) will be included.

Bubbling on the landfill cover was observed during the Surface Emissions Monitoring Investigation conducted at Blue Ridge Landfill on November 10, 2016. During a November 16, 2016 on-site visit, the facility representative stated that additional soil had been applied to the landfill following the November 10, 2016 observation of bubbling. However, neither the date of detection of the issue nor the date of completion of repair were documented in the cover log.

Recommended Corrective Action: Blue Ridge Landfill is requested to amend the November 2016 MSW cover log, and have the amendments signed by the Landfill Manager or his designee. To verify compliance, Blue Ridge Landfill is requested to submit the amended November 2016 MSW cover log to the TCEQ Houston Region Office, along with the supporting documentation that serves as a basis for the amendment.

ALLEGED VIOLATION(S) NOTED AND RESOLVED
ASSOCIATED TO A NOTICE OF VIOLATION

Track Number: 598524 **Resolution Status Date:** 3/6/2017

Violation Start Date: Unknown **Violation End Date:** 11/16/2016

30 TAC Chapter 330.165(g)

PERMIT 1505A, Site Operating Plan 4.18.3

Erosion gullies or washed-out areas will be repaired within 5 days of detection by restoring the cover material, grading, compacting, and seeding.

Alleged Violation:

Investigation: 1300533 Comment Date: 03/18/2016

Erosion gullies that are four or more inches deep on final or intermediate cover must be repaired within five days of detection by restoring the cover material, grading, compacting, and seeding unless the commission's regional office approves otherwise, based on the extent of the damage requiring more time to repair or the repairs are delayed because of weather conditions. The date of detection of erosion and date of completion of repairs, including reasons for any delays, must be documented in the cover inspection record.

Erosion of cover was observed at Blue Ridge Landfill on December 18, 2015, and the date of detection was not in the cover log, nor a reason for delay of repair of cover.

Investigation: 1308059 Comment Date: 04/05/2016

Erosion gullies that are four or more inches deep on final or intermediate cover must be repaired within five days of detection by restoring the cover material, grading, compacting, and seeding unless the commission's regional office approves otherwise, based on the extent of the damage requiring more time to repair or the repairs are delayed because of weather conditions. The date of detection of erosion and date of completion of repairs, including reasons for any delays, must be documented in the cover inspection record.

Erosion of cover was observed at Blue Ridge Landfill on December 18, 2015, and the date of detection was not in the cover log, nor a reason for delay of repair of cover.

Investigation: 1314675 Comment Date: 04/22/2016

Compliance with this regulation was evaluated during investigations on February 2, 2016 and March 2, 2016.

Investigation: 1320039 Comment Date: 05/16/2016

Compliance with this regulation was evaluated during the investigation on March 14, 2016.

Investigation: 1323599 Comment Date: 06/02/2016

Compliance with this regulation was evaluated during the investigation conducted on April 6, 2016.

Investigation: 1324578 Comment Date: 07/15/2016

Compliance with this regulation was evaluated during the investigation conducted on April 11, 2016.

Investigation: 1329398 Comment Date: 07/28/2016

Compliance with this regulation was evaluated during the investigation on April 25, 2016.

Investigation: 1335255 Comment Date: 09/01/2016

Compliance with this regulation was evaluated during the investigation conducted on May 17, 2016.

Investigation: 1337197 Comment Date: 09/26/2016

Compliance with this regulation was evaluated during the investigation conducted on June 3, 2016.

Investigation: 1341981 Comment Date: 10/10/2016

Compliance with this regulation was evaluated during the investigation conducted on June 20, 2016.

Investigation: 1344778 Comment Date: 10/28/2016
Compliance with this regulation was evaluated during the investigation conducted on July 11, 2016.

Investigation: 1351787 Comment Date: 11/18/2016
Compliance with this regulation was evaluated during the investigation conducted on August 5, 2016.

Investigation: 1368875 Comment Date: 11/30/2016
Compliance with this regulation was evaluated during the investigation conducted on October 13, 2016.

Investigation: 1371383 Comment Date: 01/12/2017
Compliance with this regulation was evaluated during the investigation conducted on October 31, 2016.

Investigation: 1376757 Comment Date: 03/06/2017
Compliance with this regulation was evaluated during the investigation conducted from October 18, 2016 to March 6, 2017.

Recommended Corrective Action: Blue Ridge Landfill was requested to restore the cover material and include the date of completion of repairs in the cover log. The facility was requested to submit documentation to the TCEQ Houston Region Office to verify compliance.
Resolution: This alleged violation was resolved based on site conditions as observed on November 16, 2016 and by the November 2016 cover log which indicated that clay was placed on the slopes of the landfill on November 5, 2016 and that the slopes were seeded on November 8, 2016. New grass was observed growing on the soil on the landfill slopes. New letdown structures were installed to channel rainwater. No erosion of cover was observed.

Track Number: 633997 **Resolution Status Date: 3/28/2017**
Violation Start Date: Unknown **Violation End Date:** 1/4/2017

30 TAC Chapter 330.121(a)

PERMIT 1505A, Leachate and Contaminated Water Plan 5.1
The depth of leachate in the sumps is to be measured on a weekly basis.

Alleged Violation:

Investigation: 1376757 Comment Date: 03/06/2017
Leachate levels in the sumps are to be measured and recorded. The depth of leachate in the sumps is to be measured on a weekly basis. A review of the weekly leachate level sump logs showed that there were only measurements recorded for the first three weeks in February of 2016. There was no fourth week's measurement recorded for February 2016.

Recommended Corrective Action: The facility was requested to ensure the required frequency of recording of leachate levels in the sumps.
Resolution: This alleged violation was resolved based on a review of the leachate logs which showed that subsequent to the missed week in February 2016, the leachate levels in the sumps were recorded on a weekly basis.

Signed Richard Blackney Date 3-30-2017
Environmental Investigator

Signed Alma L. Jefferson Date 03/30/2017
Supervisor

Attachments: (in order of final report submittal)

___Enforcement Action Request (EAR)
X Letter to Facility (specify type) : NOV
Investigation Report
___Sample Analysis Results
___Manifests
___Notice of Registration
X Maps, Plans, Sketches
X Photographs
___Correspondence from the facility
X Other (specify) :
see list of attachments

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 30, 2017

CERTIFIED MAIL #7014 0510 0001 2634 2279
RETURN RECEIPT REQUESTED

Mr. Burgess Stengl, Environmental Manager
Blue Ridge Landfill TX, LP
P.O. Box 879
Fresno, Texas 77545

Re: Notice of Violation for the Focused Investigation and On-Site Follow-Up Investigation at:
Blue Ridge Landfill, 2200 FM 521 Rd., Fresno (Fort Bend County), Texas 77545
TCEQ Municipal Solid Waste Permit No.: 1505A

Dear Mr. Stengl:

On October 18, 2016 through March 6, 2017, Mr. Richard Blackney of the Texas Commission on Environmental Quality (TCEQ) Houston Region Office conducted an investigation of the above-referenced regulated entity to evaluate compliance with applicable requirements for municipal solid waste. Enclosed is a summary which lists the investigation findings.

During a previous investigation on December 18, 2015, a concern was noted which was an alleged violation that has been resolved based on subsequent corrective action. Another concern was noted during this investigation which was an alleged violation that has been resolved based on subsequent corrective action. In addition, a certain outstanding alleged violation was identified for which compliance documentation is required. Please submit to this office within 30 days of receipt of this letter a written description of corrective action taken and the required documentation demonstrating that compliance has been achieved for the outstanding alleged violation.

In the listing of the alleged violations, we have cited applicable requirements, including TCEQ rules. Please note that both the rules themselves and the agency brochure entitled *Obtaining TCEQ Rules* (GI 032) are located on our agency website at http://www.tceq.texas.gov for your reference. If you would like a hard copy of this brochure mailed to you, you may call and request one from either the Houston Region Office at (713) 767-3500 or the Central Office Publications Ordering Team at (512) 239-0028.

The TCEQ appreciates your assistance in this matter. Please note that the Legislature has granted TCEQ enforcement powers which we may exercise to ensure compliance with environmental regulatory requirements. We anticipate that you will resolve the alleged violation as required in order to protect the State's environment. If you have additional information that we are unaware

of, you have the opportunity to contest the violations documented in this notice. Should you choose to do so, you must notify the Houston Region Office within 10 days from the date of this letter. At that time, Mr. Jason Ybarra, Waste Section Manager, will schedule a violation review meeting to be conducted within 21 days from the date of this letter. However, please be advised that if you decide to participate in the violation review process, the TCEQ may still require you to adhere to the compliance schedule included in the attached Summary of Investigation Findings until an official decision is made regarding the status of any or all of the contested violations.

If you or members of your staff have any questions, please feel free to contact Mr. Blackney in the Houston Region Office at (713) 767-3718.

Sincerely,

Alma L. Jefferson

Alma L. Jefferson, Team Leader
Waste Section
Houston Region Office

ALJ/RLB/rsv

Enclosure: Summary of Investigation Findings

SUMMARY OF INVESTIGATION FINDINGS

Blue Ridge Landfill
2200 F.M. 521, Fresno (Fort Bend County), TX 77545
Municipal Solid Waste Permit No. 1505A
Focused Investigation and On-Site Follow-Up Investigation
Conducted on October 18, 2016 through March 6, 2017

OUTSTANDING ALLEGED VIOLATION

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Site Operating Plan 4.18.5 / 30 Texas Administrative Code §330.121(a) – General

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Blue Ridge Landfill is requested to amend the November 2016 MSW cover log, and have the amendments signed by the Landfill Manager or his designee. To verify compliance, Blue Ridge Landfill is requested to submit the amended November 2016 MSW cover log to the TCEQ Houston Region Office, along with the supporting documentation that serves as a basis for the amendment.

ALLEGED VIOLATIONS NOTED AND RESOLVED

The following alleged violations were noted and subsequently resolved based on corrective actions performed by the facility:

1. Site Operating Plan 4.18 / 30 Texas Administrative Code §330.165(g) – Landfill Cover

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2. Leachate and Contaminated Water Plan 5.1 / 30 Texas Administrative Code §330.121(a) – General

Leachate levels in the sumps are to be measured and recorded. The depth of leachate in the sumps is to be measured on a weekly basis. A review of the weekly leachate level sump logs showed that there were only measurements recorded for the first three weeks in February of 2016. There was no fourth week's measurement recorded for February 2016.

The facility was requested to ensure the required frequency of recording of leachate levels in the sumps.

This alleged violation was resolved based on a review of the leachate logs which showed that subsequent to the missed week in February 2016, the leachate levels in the sumps were recorded on a weekly basis.

Appendix 5-D

CERTIFIED MAIL RECEIPT CARD ("Green Card")

Division/Region: OCE-R12 Section: Waste

Record Series: MSW

Primary Identification Number(Acct/RN): 1505A

Secondary Identification Number(Permit):

Facility: Blue Ridge Landfill Date of Letter: 3-30-17

Regarding: NOV

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

MR. BURGESS STENGL
ENVIRONMENTAL MANAGER
BLUE RIDGE LANDFILL TX, LP
P.O. BOX 879
FRESNO, TX 77545

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) Anselmo Chinery B. Date of Delivery

C. Signature X ☐ Agent ☐ Addressee

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address here: ☐ No

RECEIVED
APR 07 2017
REGION 12

3. Service Type
☐ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number 7014 0510 0001 2634 2279

PS Form 3811, July 1999 Domestic Return Receipt 102595-00-M-0952

7014 0510 0001 2634 2279

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
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OFFICIAL USE

Postage	$ 1505A
Certified Fee	RBlackburn
Return Receipt Fee (Endorsement Required)	3.30.17
Restricted Delivery Fee (Endorsement Required)	NOV
Total	

Postmark Here

Sent To MR. BURGESS STENGL
ENVIRONMENTAL MANAGER
BLUE RIDGE LANDFILL TX, LP
Street, or PO P.O. BOX 879
City, St FRESNO, TX 77545

PS Form 3800, August 2006 See Reverse for Instructions

ENTERED
4.10.17

Blue Ridge Landfill
2200 F.M. 521, Fresno (Fort Bend County), TX 77545
Municipal Solid Waste Permit No. 1505A
Focused Investigation and On-Site Follow-Up Investigation
Conducted on October 18, 2016 through March 6, 2017

List of Attachments

Attachment 1	Central Registry Information for Blue Ridge Landfill
Attachment 2	Sector maps
Attachment 3	Photographs of the capped ends of the leachate riser pipes
Attachment 4	Diagram of the permanent sumps and leachate risers
Attachment 5	Weekly Leachate Level Sump Logs
Attachment 6	Diagram of the temporary sumps
Attachment 7	Tank diagram
Attachment 8	Leachate Disposal Records
Attachment 9	Daily Leachate Tank Logs
Attachment 10	November 2016 MSW cover log
Attachment 11	Exit Interview Form sent January 6, 2017
Attachment 12	Exit Interview Form sent March 6, 2017

ATTACHMENT 1

Central Registry Query - Regulated Entity Information

Regulated Entity Information

The RN you searched for has been changed to the following number:

RN Number: RN102610102
Name: BLUE RIDGE LANDFILL
Primary Business: MUNICIPAL SOLID WASTE LANDFILL
Street Address: 2200 FM 521 RD, FRESNO TX 77545 8214
County: FORT BEND
Nearest City: FRESNO
State: TX
Near ZIP Code: 77545
Physical Location: LOCATED ON 2200 FM 521

Affiliated Customers - Current

Your Search Returned **5** Current Affiliation Records (View Affiliation History)

The Customer Name displayed may be different than the Customer Name associated to the Additional IDs related to the customer. This name may be different due to ownership changes, legal name changes, or other administrative changes.

1-5 of 5 Records

CN Number ▲	Customer Name	Customer Role(s)	Details
CN600343826	BFI WASTE SYSTEMS OF NORTH AMERICA INC	OWNER OPERATOR	⇨
CN601527963	BFI WASTE SERVICES OF TEXAS LP	OWNER	⇨
CN601721657	LONGHORN EXCAVATORS INC	OPERATOR	⇨
CN602820599	BLUE RIDGE LANDFILL TX LP	OWNER OPERATOR	⇨
CN603713595	GRISHAM & JHA GROUP LLC	OPERATOR	⇨

Industry Type Codes

Code	Classification	Name
562212	NAICS	Solid Waste Landfill
1521	SIC	General Contractors-Single-Family Houses
1629	SIC	Heavy Construction
1794	SIC	Excavation Work
4953	SIC	Refuse Systems

Permits, Registrations, or Other Authorizations

There are a total of **21** programs and IDs for this regulated entity. Click on a column name to change the sort order.

1-21 of 21 Records

ATTACHMENT 2

Permanent Leachate Sumps are circled RB

NOTES:

1. EXISTING CONTOURS AND ELEVATION PROVIDED BY BASE MAPPING FROM AERIAL PHOTOGRAPHY FLOWN 2-6-10. THE GRID SYSTEM IS TIED TO TEXAS STATE PLANE COORDINATE SYSTEM SOUTH CENTRAL ZONE NAD 1983. ELEVATIONS ARE BASED ON NAVD 1988, 1991 ADJUSTMENT.
2. THE PERMITTED TOP OF PROTECTIVE COVER PLAN CONTOURS WERE REPRODUCED FROM THE FINAL COVER AND EXCAVATION PLAN REVISIONS PERMIT MODIFICATION (PREPARED BY WEAVER BOOS CONSULTANTS, LLC-SOUTHWEST IN JULY 2005).
3. LEACHATE COLLECTED BY THE EXISTING SUMPS WILL BE PUMPED DIRECTLY TO A FORCEMAIN. REFER TO APPENDIX 15D FOR FORCEMAIN CAPACITY CALCULATIONS.

This sump collects leachate from sectors 2 and 3

☐ DRAFT
☒ FOR PERMITTING PURPOSES ONLY
☐ ISSUED FOR CONSTRUCTION
☐ CLIENT APPROVAL BY: _____

DATE: 07/2010
FILE: 0120-MSW-11-27-13
CAD: FIGURE 15-1.DWG

PREPARED FOR: BLUE RIDGE LANDFILL TX, LP

NO.	DATE	DESCRIPTION
1	02/2011	PERMIT MODIFICATION

LEACHATE STORAGE TANK PLAN - PHASE 1

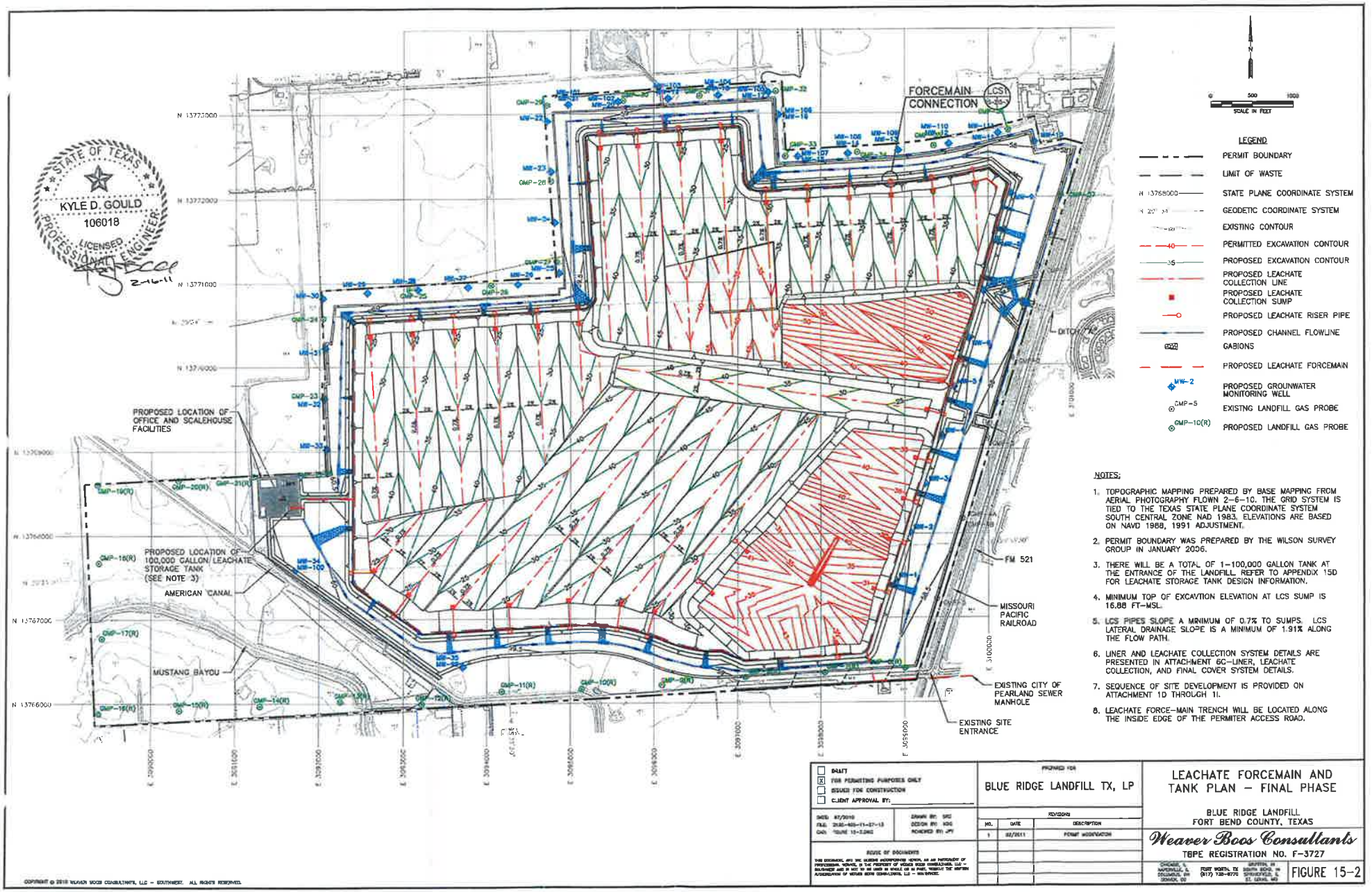
BLUE RIDGE LANDFILL
FORT BEND COUNTY, TEXAS

Weaver Boos Consultants
TBPE REGISTRATION NO. F-3727

FIGURE 15-1

PERMIT MOD\ATT 15\CLEAN\15-1_EXIST TANK PLAN.dwg, 2/16/2011 2:47:38 PM, sford, 1:2

O:\0120\MSW\EX



STATE OF TEXAS
KYLE D. GOULD
106018
LICENSED
PROFESSIONAL ENGINEER
2-16-11

NOTES:

1. TOPOGRAPHIC MAPPING PREPARED BY BASE MAPPING FROM AERIAL PHOTOGRAPHY FLOWN 2-6-10. THE GRID SYSTEM IS TIED TO THE TEXAS STATE PLANE COORDINATE SYSTEM SOUTH CENTRAL ZONE NAD 1983. ELEVATIONS ARE BASED ON NAVD 1988, 1991 ADJUSTMENT.
2. PERMIT BOUNDARY WAS PREPARED BY THE WILSON SURVEY GROUP IN JANUARY 2006.
3. THERE WILL BE A TOTAL OF 1-100,000 GALLON TANK AT THE ENTRANCE OF THE LANDFILL. REFER TO APPENDIX 15D FOR LEACHATE STORAGE TANK DESIGN INFORMATION.
4. MINIMUM TOP OF EXCAVTION ELEVATION AT LCS SUMP IS 16.88 FT-MSL.
5. LCS PIPES SLOPE A MINIMUM OF 0.7% TO SUMPS. LCS LATERAL DRAINAGE SLOPE IS A MINIMUM OF 1.91% ALONG THE FLOW PATH.
6. LINER AND LEACHATE COLLECTION SYSTEM DETAILS ARE PRESENTED IN ATTACHMENT 6C-LINER, LEACHATE COLLECTION, AND FINAL COVER SYSTEM DETAILS.
7. SEQUENCE OF SITE DEVELOPMENT IS PROVIDED ON ATTACHMENT 1D THROUGH 1I.
8. LEACHATE FORCE-MAIN TRENCH WILL BE LOCATED ALONG THE INSIDE EDGE OF THE PERMITER ACCESS ROAD.

☐ DRAFT
☒ FOR PERMITTING PURPOSES ONLY
☐ ISSUED FOR CONSTRUCTION
☐ CLIENT APPROVAL BY: _____

PREPARED FOR
BLUE RIDGE LANDFILL TX, LP

NO.	DATE	DESCRIPTION
1	02/2011	PERMIT MODIFICATION

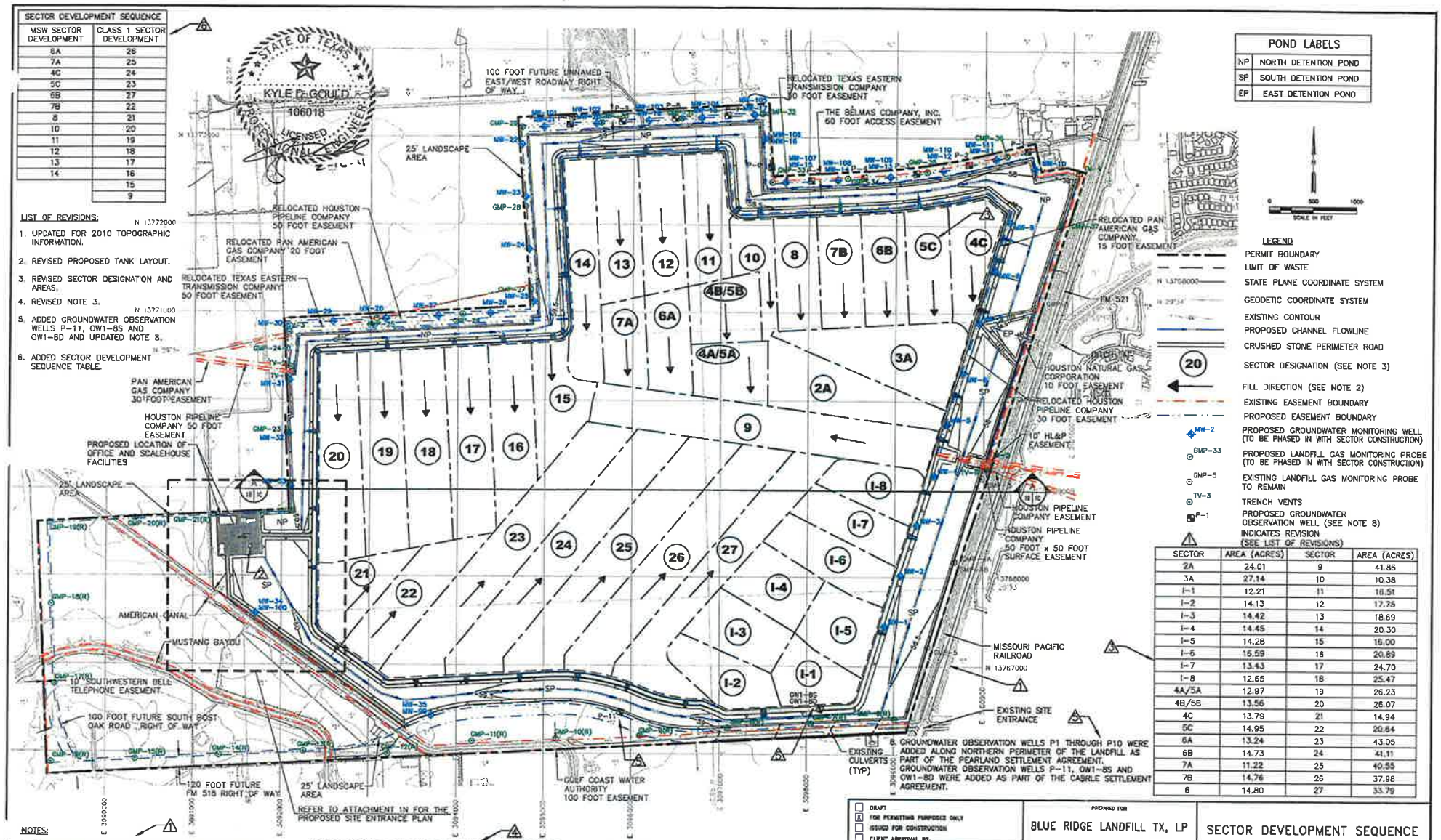
LEACHATE FORCEMAIN AND TANK PLAN – FINAL PHASE

BLUE RIDGE LANDFILL
FORT BEND COUNTY, TEXAS

Weaver Boos Consultants
TBPE REGISTRATION NO. F-3727

FIGURE 15-2

P:\0120\405\EXH\PERMIT MOD\ATT 15\CLEAN\15-2_PROP TANK PLAN.dwg, 2/16/2011 8:50:15 PM, klord, 1:2


SECTOR DEVELOPMENT SEQUENCE
MSW SECTOR DEVELOPMENT
CLASS 1 SECTOR DEVELOPMENT
6A 26
7A 25
4C 24
5C 23
6B 27
7B 22
8 21
10 20
11 19
12 18
13 17
14 16
15
9
LIST OF REVISIONS:
1. UPDATED FOR 2010 TOPOGRAPHIC INFORMATION.
2. REVISED PROPOSED TANK LAYOUT.
3. REVISED SECTOR DESIGNATION AND AREAS.
4. REVISED NOTE 3.
5. ADDED GROUNDWATER OBSERVATION WELLS P-11, OW1-8S AND OW1-8D AND UPDATED NOTE 8.
6. ADDED SECTOR DEVELOPMENT SEQUENCE TABLE.
STATE OF TEXAS
KYLE P. GOULD
106018
LICENSED
PROFESSIONAL ENGINEER
2-16-11
100 FOOT FUTURE UNNAMED EAST/WEST ROADWAY RIGHT OF WAY
RELOCATED TEXAS EASTERN TRANSMISSION COMPANY 50 FOOT EASEMENT
THE BELMAS COMPANY, INC. 60 FOOT ACCESS EASEMENT
25' LANDSCAPE AREA
RELOCATED HOUSTON PIPELINE COMPANY 50 FOOT EASEMENT
RELOCATED PAN AMERICAN GAS COMPANY 20 FOOT EASEMENT
RELOCATED TEXAS EASTERN TRANSMISSION COMPANY 50 FOOT EASEMENT
PAN AMERICAN GAS COMPANY 30 FOOT EASEMENT
HOUSTON PIPELINE COMPANY 50 FOOT EASEMENT
PROPOSED LOCATION OF OFFICE AND SCALEHOUSE FACILITIES
AMERICAN CANAL
MUSTANG BAYOU
10' SOUTHWESTERN BELL TELEPHONE EASEMENT
100 FOOT FUTURE SOUTH POST OAK ROAD RIGHT OF WAY
120 FOOT FUTURE FM 518 RIGHT OF WAY
REFER TO ATTACHMENT 1N FOR THE PROPOSED SITE ENTRANCE PLAN
GULF COAST WATER AUTHORITY 100 FOOT EASEMENT
RELOCATED PAN AMERICAN GAS COMPANY 15 FOOT EASEMENT
FM 521
INTERCHANGE
HOUSTON NATURAL GAS CORPORATION 10 FOOT EASEMENT
RELOCATED HOUSTON PIPELINE COMPANY 30 FOOT EASEMENT
10' HL&P EASEMENT
HOUSTON PIPELINE COMPANY EASEMENT
HOUSTON PIPELINE COMPANY 50 FOOT x 50 FOOT SURFACE EASEMENT
MISSOURI PACIFIC RAILROAD
EXISTING SITE ENTRANCE
EXISTING CULVERTS (TYP)
8. GROUNDWATER OBSERVATION WELLS P1 THROUGH P10 WERE ADDED ALONG NORTHERN PERIMETER OF THE LANDFILL AS PART OF THE PEARLAND SETTLEMENT AGREEMENT. GROUNDWATER OBSERVATION WELLS P-11, OW1-8S AND OW1-8D WERE ADDED AS PART OF THE CASRLE SETTLEMENT AGREEMENT.
POND LABELS
NP NORTH DETENTION POND
SP SOUTH DETENTION POND
EP EAST DETENTION POND
0 500 1000
SCALE IN FEET
LEGEND
PERMIT BOUNDARY
LIMIT OF WASTE
STATE PLANE COORDINATE SYSTEM
GEODETIC COORDINATE SYSTEM
EXISTING CONTOUR
PROPOSED CHANNEL FLOWLINE
CRUSHED STONE PERIMETER ROAD
SECTOR DESIGNATION (SEE NOTE 3)
FILL DIRECTION (SEE NOTE 2)
EXISTING EASEMENT BOUNDARY
PROPOSED EASEMENT BOUNDARY
PROPOSED GROUNDWATER MONITORING WELL (TO BE PHASED IN WITH SECTOR CONSTRUCTION)
PROPOSED LANDFILL GAS MONITORING PROBE (TO BE PHASED IN WITH SECTOR CONSTRUCTION)
EXISTING LANDFILL GAS MONITORING PROBE TO REMAIN
TRENCH VENTS
PROPOSED GROUNDWATER OBSERVATION WELL (SEE NOTE 8)
INDICATES REVISION (SEE LIST OF REVISIONS)
SECTOR AREA (ACRES) SECTOR AREA (ACRES)
2A 24.01 9 41.86
3A 27.14 10 10.38
I-1 12.21 11 16.51
I-2 14.13 12 17.75
I-3 14.42 13 18.69
I-4 14.45 14 20.30
I-5 14.28 15 16.00
I-6 16.59 16 20.89
I-7 13.43 17 24.70
I-8 12.85 18 25.47
4A/5A 12.97 19 26.23
4B/5B 13.56 20 26.07
4C 13.79 21 14.94
5C 14.95 22 20.64
6A 13.24 23 43.05
6B 14.73 24 41.11
7A 11.22 25 40.55
7B 14.76 26 37.98
8 14.80 27 33.79
NOTES:
1. TOPOGRAPHIC MAPPING PREPARED BY BASE MAPPING FROM AERIAL PHOTOGRAPHY FLOWN 2-06-10. THE GRID SYSTEM IS TIED TO THE TEXAS STATE PLANE COORDINATE SYSTEM SOUTH CENTRAL ZONE NAD 1983. ELEVATIONS ARE BASED ON NAVD 1988, 1991 ADJUSTMENT.
2. PERMIT BOUNDARY WAS PREPARED BY THE WILSON SURVEY GROUP IN JANUARY 2006.
3. SECTOR DESIGNATION INDICATES THE GENERAL PROGRESSION OF LANDFILL OPERATIONS, FILL DIRECTION ARROWS INDICATE GENERAL DIRECTION OF FILL WITHIN A SECTOR. SECTORS I-1 THROUGH I-8, 2A, 3A, 4A/5A, 4B/5B, AND 6A HAVE BEEN DEVELOPED.
4. TYPICAL SECTOR CROSS SECTION PROVIDED IN ATTACHMENT 1C. ADDITIONAL SECTOR INFORMATION PROVIDED IN ATTACHMENT 2-FILL CROSS SECTIONS.
5. SEE ATTACHMENTS 1D THROUGH 1I FOR DETAILED SECTOR DEVELOPMENT PLANS.
6. WIDTH OF THE BUFFER ZONE BETWEEN THE LIMITS OF WASTE AND THE PERMIT BOUNDARY VARIES; HOWEVER, THE BUFFER ZONE IS A MINIMUM OF 50 FEET.
7. REFER TO ATTACHMENT 1N FOR THE PROPOSED SITE ENTRANCE PLAN. (CONTINUED ABOVE)
COPYRIGHT © 2010 WEAVER BOOS CONSULTANTS, LLC – SOUTHWEST. ALL RIGHTS RESERVED.
DRAFT
FOR PERMITTING PURPOSES ONLY
ISSUED FOR CONSTRUCTION
CLIENT APPROVAL BY:
DATE: 02/2010
FILE: 0139-405-10
CAD: 1B-SECTOR BOUNDARY.DWG
DRAWN BY: BBC
DESIGN BY: BBC
REVIEWED BY: JPY
PREPARED FOR
BLUE RIDGE LANDFILL TX, LP
REVISIONS
NO. DATE DESCRIPTION
1 02/2011 SEE LIST OF REVISIONS
SECTOR DEVELOPMENT SEQUENCE
BLUE RIDGE LANDFILL
FORT BEND COUNTY, TEXAS
Weaver Boos Consultants
TBPE REGISTRATION NO. F-3727
CHICAGO, IL IMPERIALE, IL COLUMBUS, OH DENVER, CO
FORT WORTH, TX (817) 735-9770
DALLAS, TX SOUTH BEND, IN SPRINGFIELD, IL ST. LOUIS, MO
ATTACHMENT 1B
PERMIT MOD\ATT 1\1B-SECTOR-BOUNDARY.dwg, 2/7/2011 11:16:50 PM, sford, 1:2
G:\0139\405\EXS

ATTACHMENT 3

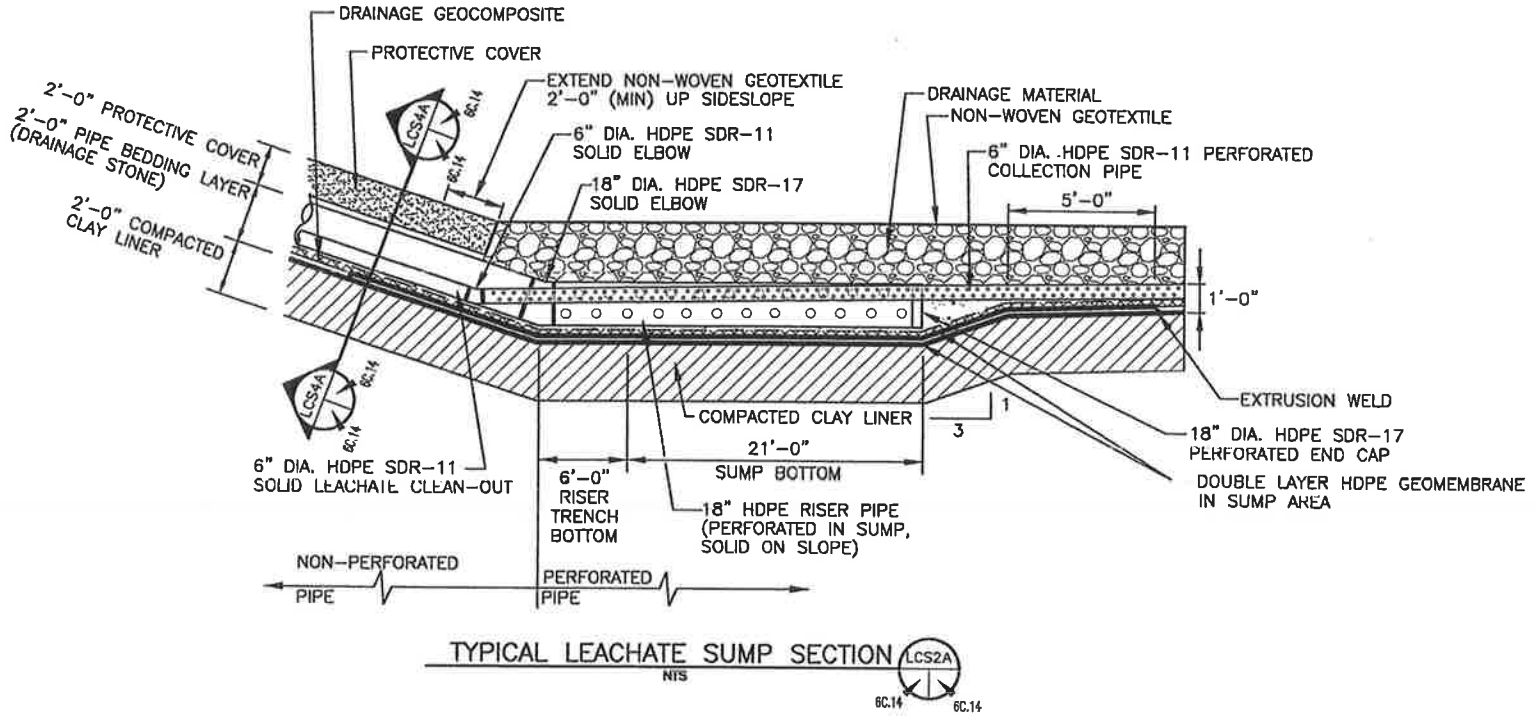
Blue Ridge Landfill
2200 F.M. 521, Fresno (Fort Bend County), TX 77545
Municipal Solid Waste Permit No. 1505A
Focused Leachate Investigation
Photograph taken by Richard Blackney

Photograph 1 of 2: Two 18" riser pipe ends visible at the sideslope of the landfill. Between them, two 6" cleanout riser pipe ends are visible. 2" pipes emerge from the 18" pipe headwall containment and run along the ground.

Blue Ridge Landfill
2200 F.M. 521, Fresno (Fort Bend County), TX 77545
Municipal Solid Waste Permit No. 1505A
Focused Leachate Investigation
Photograph taken by Richard Blackney

Photograph 2 of 2: Once the 2" pipe is outside of the 18" pipe headwall containment, it runs underground to reach the two leachate tanks.

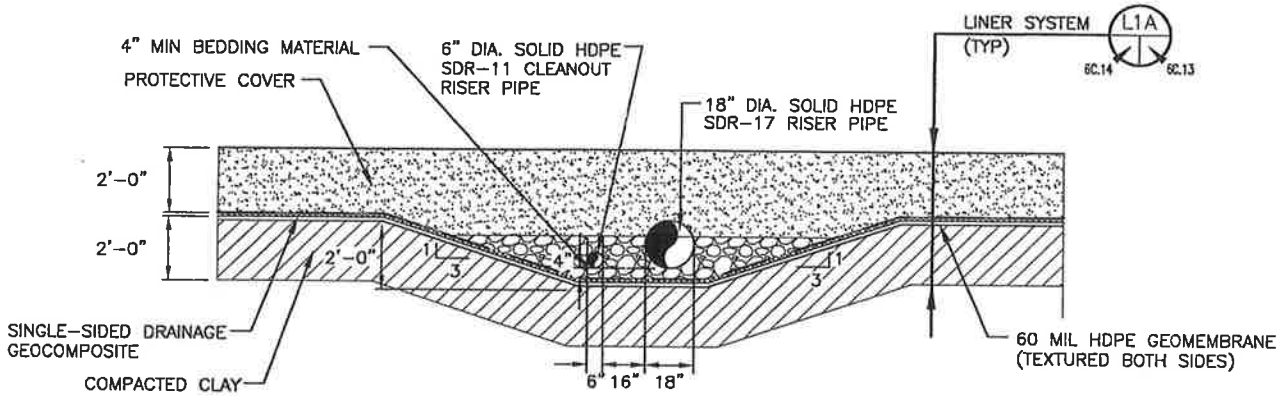
ATTACHMENT 4



TYPICAL LEACHATE SUMP SECTION

NTS

LCS2A 6C.14 6C.14



LEACHATE RISER PIPES

LCS4A 6C.14 6C.14

0 3 6

SCALE IN FEET

: FOR EACH OF THE
TTACHMENT 10-SLQCP.

L GEONET WITH
DP SIDE AT THE
I BOTH SIDES
ATTACHMENT
ATERIAL

INDERDRAIN

☐ DRAFT ☒ FOR PERMITTING PURPOSES ONLY ☐ ISSUED FOR CONSTRUCTION ☐ CLIENT APPROVAL BY: _____	PREPARED FOR BLUE RIDGE LANDFILL TX, LP	LEACHATE COLLECTION SYSTEM DETAILS (NON-CLASS 1 AREA) BLUE RIDGE LANDFILL FORT BEND COUNTY, TEXAS
DATE: 02/2011 DRAWN BY: JDW FILE: 0120-405-11 DESIGN BY: MDM CAD: 6C.6-LEACHATE DETAILS.DWG REVIEWED BY: JPY	REVISIONS NO. 1 DATE 02/2011 DESCRIPTION PERMIT MODIFICATION	Weaver Boos Consultants TBPE REGISTRATION NO. F-3727
REUSE OF DOCUMENTS THIS DOCUMENT, AND THE DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, IS THE PROPERTY OF WEAVER BOOS CONSULTANTS, LLC – SOUTHWEST AND IS NOT TO BE USED IN WHOLE OR IN PART, WITHOUT THE WRITTEN AUTHORIZATION OF WEAVER BOOS CONSULTANTS, LLC – SOUTHWEST.		CHICAGO, IL NAPERVILLE, IL COLUMBUS, OH FORT WORTH, TX (817) 735-8770 GRIFFITH, IN SOUTH BEND, IN SPRINGFIELD, IL ATTACHMENT 6C.14

ATTACHMENT 5

REPUBLIC SERVICES, INC.

Blue Ridge Landfill, TCEQ Permit No. MSW-1505A

Weekly Leachate Level Sump Log

	Month / Year: August 2015				
Date:	Week 1	Week 2	Week 3	Week 4	Week 5
Sector (Sump) No.	Reading (ft)	Reading (ft)	Reading (ft)	Reading (ft)	Reading (ft)
1	0.4	0.4	0.5	0.5	0.5
2 & 3*	0.6	0.6	0.6	0.6	0.6
4	0.3	0.3	0.4	0.4	0.4
5	0.5	0.5	0.5	0.6	0.6
6	0.7	0.7	0.7	0.7	0.7
7	0.1	0.1	0.1	0.1	0.2
8	0.9	0.9	0.8	0.9	0.9
2-A	-0.2	-0.2	-0.1	-0.1	-0.1
3-A	0.4	0.4	0.4	0.4	0.4
4-B	3.0	0.5	5.5	1.8	1.7
5-B	2.1	6.0	2.5	1.7	2.1
6-A	5.1	4.1	4.3	4.2	4.5
7-A	4.3	4.2	4.4	4.1	4.7
26-A	1.8	2.0	1.9	1.9	3.2
26-B	3.6	4.0	4.1	4.0	2.8
8 & 10-A	3.5	3.0	3.1	3.3	3.3
Signature:					

*Sectors 2 & 3 drain to one sump

Comments:

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

WEEKLY LEACHATE LEVEL SUMP LOG

Month/Year SEPTEMBER 2015

Date:	Week 1	Week 2	Week 3	Week 4	Week 5
Sector sump No.	Reading (ft.)	Reading (ft.)	Reading (ft.)	Reading (ft.)	Reading (ft.)
1	0.5	0.4	0.4	0.4	0.5
2 & 3*	0.5	0.5	0.5	0.5	0.5
4	0.4	0.3	0.4	0.4	0.4
5	0.6	0.6	0.5	0.5	0.4
6	0.7	0.6	0.6	0.6	0.6
7	0.2	0.3	0.3	0.3	0.2
8	0.8	0.7	0.6	0.6	0.5
2A	-0.2	-0.1	-0.2	-0.1	-0.1
3A	0.4	0.4	0.3	0.3	0.3
4B					
5B					
6A					
7A					
26A					
26B					
8A & 10A					
Signature:					

*Sectors 2 & 3 drain to one sump.

Comments: _____

_____

_____

Revised January 1, 2015

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

WEEKLY LEACHATE LEVEL SUMP LOG

Month/Year October 2015

Date:	Week 1	Week 2	Week 3	Week 4	Week 5
Sector sump No.	Reading (ft.)	Reading (ft.)	Reading (ft.)	Reading (ft.)	Reading (ft.)
1	0.5	0.6	0.5	0.5	0.5
2 & 3*	0.5	0.5	0.6	0.6	0.6
4	0.4	0.4	0.4	0.4	0.4
5	0.6	0.6	0.6	0.6	0.6
6	0.7	0.7	0.7	0.7	0.7
7	0.2	0.2	0.2	0.3	0.3
8	0.8	0.8	0.8	0.8	0.8
2A	-0.2	-0.1	-0.2	-0.2	-0.2
3A	0.4	0.4	0.4	0.4	0.4
4B					
5B					
6A					
7A					
26A					
26B					
8A & 10A					
Signature:					

*Sectors 2 & 3 drain to one sump.

Comments: _____

_____

_____

Revised January 1, 2015

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

WEEKLY LEACHATE LEVEL SUMP LOG

Month/Year NOVEMBER 2015

Date:	Week 1	Week 2	Week 3	Week 4	Week 5
Sector sump No.	Reading (ft.)	Reading (ft.)	Reading (ft.)	Reading (ft.)	Reading (ft.)
1	0.5	0.5	0.5	0.5	
2 & 3*	0.5	0.5	0.5	0.5	
4	0.4	0.4	0.4	0.4	
5	0.6	0.6	0.6	0.6	
6	0.7	0.7	0.7	0.7	
7	0.2	0.2	0.2	0.2	
8	0.8	0.8	0.8	0.8	
2A	-0.2	-0.2	-0.2	-0.2	
3A	0.4	0.4	0.4	0.4	
4B					
5B					
6A					
7A					
26A					
26B					
8A & 10A					
Signature:					

*Sectors 2 & 3 drain to one sump.

Comments: _____

_____

_____

Revised January 1, 2015

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

WEEKLY LEACHATE LEVEL SUMP LOG

Month/Year DECEMBER 2015

Date:	Week 1	Week 2	Week 3	Week 4	Week 5
Sector sump No.	Reading (ft.)	Reading (ft.)	Reading (ft.)	Reading (ft.)	Reading (ft.)
1	0.6	0.6	0.6	0.5	0.6
2 & 3*	0.4	0.5	0.4	0.4	0.5
4	0.5	0.5	0.5	0.5	0.5
5	0.7	0.7	0.7	0.7	0.6
6	0.7	0.7	0.6	0.6	0.6
7	0.3	0.4	0.3	0.3	0.3
8	0.7	0.7	0.6	0.6	0.6
2A	-0.1	-0.10	0.1	0.1	0.1
3A	0.5	0.5	0.5	0.5	0.5
4B					
5B					
6A					
7A					
26A					
26B					
8A & 10A					
Signature:					

*Sectors 2 & 3 drain to one sump.

Comments: _____

_____

_____

Revised January 1, 2015

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

WEEKLY LEACHATE LEVEL SUMP LOG

Month/Year January 2016

Date:	Week 1	Week 2	Week 3	Week 4	Week 5
Sector sump No.	Reading (ft.)	Reading (ft.)	Reading (ft.)	Reading (ft.)	Reading (ft.)
1	0.4	0.4	0.7	0.4	
2 & 3*	0.5	0.5	0.5	0.5	
4	0.5	0.5	0.5	0.5	
5	0.4	0.4	0.4	0.5	
6	0.4	0.6	0.6	0.4	
7	0.3	0.3	0.4	0.3	
8	0.4	0.6	0.4	0.5	
2A	0.1	0.1	0.1	0.1	
3A	0.5	0.5	0.5	0.5	
4B					
5B					
6A					
7A					
26A					
26B					
8A & 10A					
Signature:					

*Sectors 2 & 3 drain to one sump.

Comments: _____

_____

_____

Revised January 1, 2015

Missing Week

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

WEEKLY LEACHATE LEVEL SUMP LOG

Month/Year FEBRUARY 2016

Date:	Week 1	Week 2	Week 3	Week 4	Week 5
Sector sump No.	Reading (ft.)	Reading (ft.)	Reading (ft.)	Reading (ft.)	Reading (ft.)
1	0.6	0.6	0.6		
2 & 3*	0.5	0.6	0.4		
4	0.5	0.6	0.4		
5	0.5	0.6	0.5		
6	0.6	0.6	0.5		
7	0.3	0.4	0.4		
8	0.5	0.5	0.4		
2A	0.1	0.2	0.1		
3A	0.5	0.5	0.4		
4B					
5B					
6A					
7A					
26A					
26B					
8A & 10A					
Signature:					

*Sectors 2 & 3 drain to one sump.

Comments: _____

_____

_____

Revised January 1, 2015

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

WEEKLY LEACHATE LEVEL SUMP LOG

Month/Year March 2014

Date:	Week 1	Week 2	Week 3	Week 4	Week 5
Sector sump No.	Reading (ft.)	Reading (ft.)	Reading (ft.)	Reading (ft.)	Reading (ft.)
1	1.0	1.0	1.0	1.0	
2 & 3*	.5	.5	.5	.5	
4	1.0	1.0	1.0	1.0	
5	.5	.5	.5	1.0	
6	.5	.5	1.0	.4	
7	.8	1.5	1.0	1.0	
8	1.0	1.0	1.0	1.0	
2A	1.0	1.0	1.0	1.0	
3A	1.0	1.0	1.0	1.0	
4B	.5	1.0	1.0	1.0	
5B	.5	.5	.5	.5	
6A					
7A					
26A					
26B					
8A & 10A					
Signature:					

*Sectors 2 & 3 drain to one sump.

Comments: _____

_____

_____

Revised January 1, 2015

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

WEEKLY LEACHATE LEVEL SUMP LOG

Month/Year 04/2016

Date:	Week 1	Week 2	Week 3	Week 4	Week 5
Sector sump No.	Reading (ft.)	Reading (ft.)	Reading (ft.)	Reading (ft.)	Reading (ft.)
1	.50	.50	.50	.50	.50
2 & 3*	1.0	1.0	1.0	1.0	1.0
4	.50	.50	.50	.50	.50
5	1.0	1.0	.50	1.0	1.0
6	.65	.70	.50	.50	.50
7	1.0	1.0	1.0	1.0	1.0
8	.50	.50	.50	.50	.50
2A	.50	.70	.50	.50	.50
3A	.40	.50	.50	.50	.50
4B	.05	.40	.50	.50	.50
5B					
6A					
7A					
26A					
26B					
8A & 10A					
Signature:					

*Sectors 2 & 3 drain to one sump.

Comments: _____

_____

_____

Revised January 1, 2015

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

WEEKLY LEACHATE LEVEL SUMP LOG

Month/Year MAY 2016

Date:	Week 1	Week 2	Week 3	Week 4	Week 5
Sector sump No.	Reading (ft.)	Reading (ft.)	Reading (ft.)	Reading (ft.)	Reading (ft.)
1	1.5	1.5	1.5	1.5	
2 & 3*	.75	.75	.75	.75	
4	1.5	1.5	1.5	1.5	
5	1.5	1.5	1.5	1.5	
6	.5	.50	.50	.50	
7	1.5	1.5	1.5	1.5	
8	.5	.50	.50	.50	
2A	1.5	1.5	1.5	1.5	
3A	.5	.50	.50	.50	
4B	1.5	1.5	1.5	1.5	
5B					
6A					
7A					
26A					
26B					
8A & 10A					
Signature:	[signature]	[signature]	[signature]	[signature]	

*Sectors 2 & 3 drain to one sump.

Comments: _____

_____

_____

Revised January 1, 2015

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

WEEKLY LEACHATE LEVEL SUMP LOG

Month/Year JUNE 2016

Date:	Week 1	Week 2	Week 3	Week 4	Week 5
Sector sump No.	Reading (ft.)	Reading (ft.)	Reading (ft.)	Reading (ft.)	Reading (ft.)
1	1.5	1.5	1.5	1.5	
2 & 3*	.75	.75	.75	.75	
4	1.5	1.5	1.5	1.5	
5	1.25	1.25	1.25	1.25	
6	.50	.50	.50	.50	
7	.50	.50	.50	.50	
8	1.5	1.5	1.5	1.5	
2A	1.6	1.6	1.6	1.6	
3A	1.5	1.5	1.5	1.5	
4B	1.5	1.5	1.5	1.5	
5B					
6A					
7A					
26A					
26B					
8A & 10A					
Signature:					

*Sectors 2 & 3 drain to one sump.

Comments: _____

_____

_____

Revised January 1, 2015

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

WEEKLY LEACHATE LEVEL SUMP LOG

Month/Year JULY 2016

Date:	Week 1	Week 2	Week 3	Week 4	Week 5
Sector sump No.	Reading (ft.)	Reading (ft.)	Reading (ft.)	Reading (ft.)	Reading (ft.)
1	1.5	1.5	1.5	1.5	1.5
2 & 3*	.5	1.0	1.0	1.0	1.0
4	2.1	2.0	2.0	2.0	2.0
5	.75	.50	.50	.50	.50
6	1.5	1.5	1.5	1.5	1.5
7	2.1	2.4	2.0	2.0	1.5
8	2.4	2.0	2.0	2.2	2.0
2A	1.7	1.5	1.5	1.5	1.5
3A	1.0	1.0	1.0	1.0	1.0
4B	1.5	1.5	1.5	1.0	1.0
5B	1.0	1.0	1.0	1.5	1.5
6A					
7A					
26A					
26B					
8A & 10A					
Signature:					

*Sectors 2 & 3 drain to one sump

Comments: _____

Revised January 1, 2015

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

WEEKLY LEACHATE LEVEL SUMP LOG

Month/Year AUGUST 2016

Date:	Week 1	Week 2	Week 3	Week 4	Week 5
Sector sump No.	Reading (ft.)	Reading (ft.)	Reading (ft.)	Reading (ft.)	Reading (ft.)
1	.20	.20	.20	.20	.20
2 & 3*	.30	.30	.35	.35	.35
4	.20	.20	.20	.20	.25
5	.30	.30	.30	.30	.30
6	1.1	1.1	1.1	1.1	1.1
7	.50	.50	.50	.50	.50
8	.30	.30	.30	.30	.30
2A	.40	.40	.40	.40	.40
3A	.20	.20	.20	.20	.20
4B	.30	.30	.30	.30	.30
5B	.30	.30	.30	.30	.30
6A	.50	.50	.50	.50	.50
7A	3.4	3.4	3.4	3.4	3.2
26A					
26B					
8A & 10A					
Signature:					

*Sectors 2 & 3 drain to one sump.

Comments: _____

_____

_____

Revised January 1, 2015

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

WEEKLY LEACHATE LEVEL SUMP LOG

Month/Year ~~AUGUST~~ SEPTEMBER 2016

Date:	Week 1	Week 2	Week 3	Week 4	Week 5
Sector sump No.	Reading (ft.)	Reading (ft.)	Reading (ft.)	Reading (ft.)	Reading (ft.)
1	.50	.50	.50	.50	
2 & 3*	1.5	1.5	1.5	1.5	
4	1.0	1.0	1.5	1.5	
5	1.5	1.5	1.5	1.5	
6	.50	.50	.50	.50	
7	.75	.50	1.0	1.0	
8	1.3	1.5	1.0	1.0	
2A	.50	.50	.50	.50	
3A	.50	.50	1.0	1.0	
4B	.50	.50	1.0	.50	
5B	.50	.50	.50	.50	
6A	.50	.50	.50	.50	
7A	1.2	2.4	1.5	1.2	
26A					
26B					
8A & 10A					
Signature:	[signature]	[signature]	[signature]	[signature]	

*Sectors 2 & 3 drain to one sump.

Comments: _____

_____

_____

Revised January 1, 2015

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

WEEKLY LEACHATE LEVEL SUMP LOG

Month/Year OCTOBER 2016

Date:	Week 1	Week 2	Week 3	Week 4	Week 5
Sector sump No.	Reading (ft.)	Reading (ft.)	Reading (ft.)	Reading (ft.)	Reading (ft.)
1	.50	.50			
2 & 3*	1.5	1.0			
4	1.5	1.5			
5	1.5	1.5			
6	.50	1.0			
7	1.0	.5			
8	1.5	1.5			
2A	.5	.5			
3A	.5	1.0			
4B	1.0	1.5			
5B	.5	1.0			
6A	.50	.5			
7A	.5	.5			
26A	1.0	1.5			
26B					
8A & 10A					
Signature:					

*Sectors 2 & 3 drain to one sump.

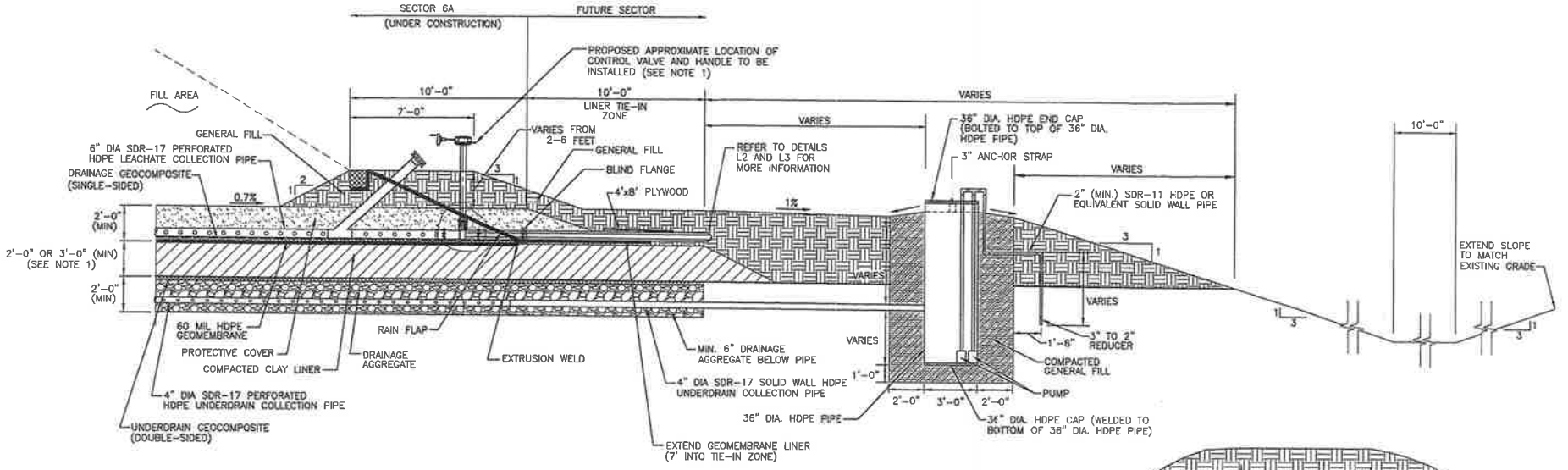
Comments: _____

_____

_____

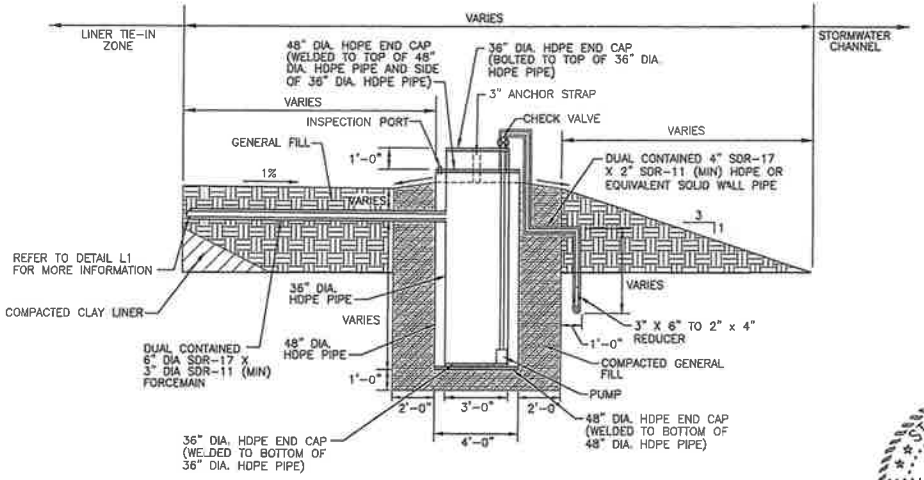
Revised January 1, 2015

ATTACHMENT 6



TEMPORARY UNDERDRAIN SUMP L1

0 3 6
SCALE IN FEET

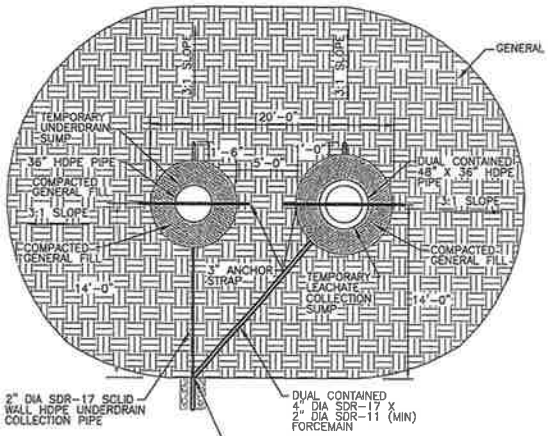


TEMPORARY LEACHATE COLLECTION SUMP L2

0 3 6
SCALE IN FEET

NOTE:

1. A 2'-0" (MIN) COMPACTED CLAY LINER WILL BE CONSTRUCTED IN AREAS THAT WILL NOT ACCEPT CLASS 1 WASTE. A 3'-0" (MIN) COMPACTED CLAY LINER WILL BE CONSTRUCTED IN AREAS THAT WILL ACCEPT CLASS 1 WASTE.



TEMPORARY LEACHATE COLLECTION/ UNDERDRAIN SUMP L3

0 5 10
SCALE IN FEET

STATE OF TEXAS
KYLE D. GOULD
106018
PROFESSIONAL LICENSED
NATIONWIDE ENGINEER
2-16-11

- [x] FOR PERMITTING PURPOSES ONLY
- [ ] FOR INFORMATIONAL PURPOSES ONLY
- [ ] ISSUED FOR CONSTRUCTION
- [ ] CLIENT APPROVAL BY: _____

DATE: 10/2010
FILE: 0120-405-18
CAD: 15F-1-LEACHATE DETAILS
DRAWN BY: MRS
DESIGN BY: KDG
REVIEWED BY: JPY

REUSE OF DOCUMENTS

THIS DOCUMENT, AND THE IDEAS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, IS THE PROPERTY OF WEAVER BOOS CONSULTANTS, AND IS NOT TO BE USED, IN WHOLE OR IN PART, WITHOUT THE WRITTEN AUTHORIZATION OF WEAVER BOOS CONSULTANTS.

PREPARED FOR: BLUE RIDGE LANDFILL TX, LP

REVISIONS		
NO.	DATE	DESCRIPTION
1	02/2011	PERMIT MODIFICATION

LEACHATE COLLECTION, UNDERDRAIN, AND FORCEMAIN DETAILS

BLUE RIDGE LANDFILL
FORT BEND COUNTY, TEXAS

Weaver Boos Consultants
TBPE REGISTRATION NO. F-3727

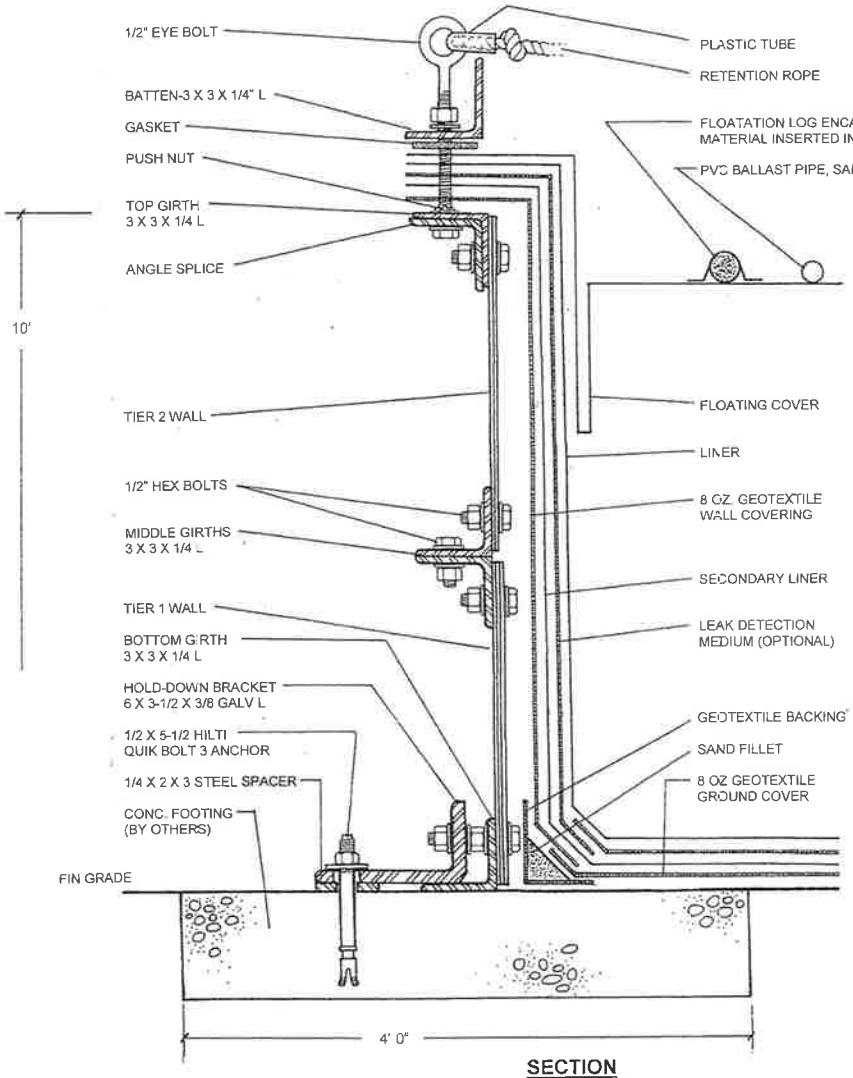
AUSTIN, TX · RAYMONDVILLE, TX · COLUMBUS, OH · DENVER, CO · FORT WORTH, TX (817) 735-8770 · SOUTH BEND, IN · SPRINGFIELD, IL · ST. LOUIS, MO

ATTACHMENT 15F-1

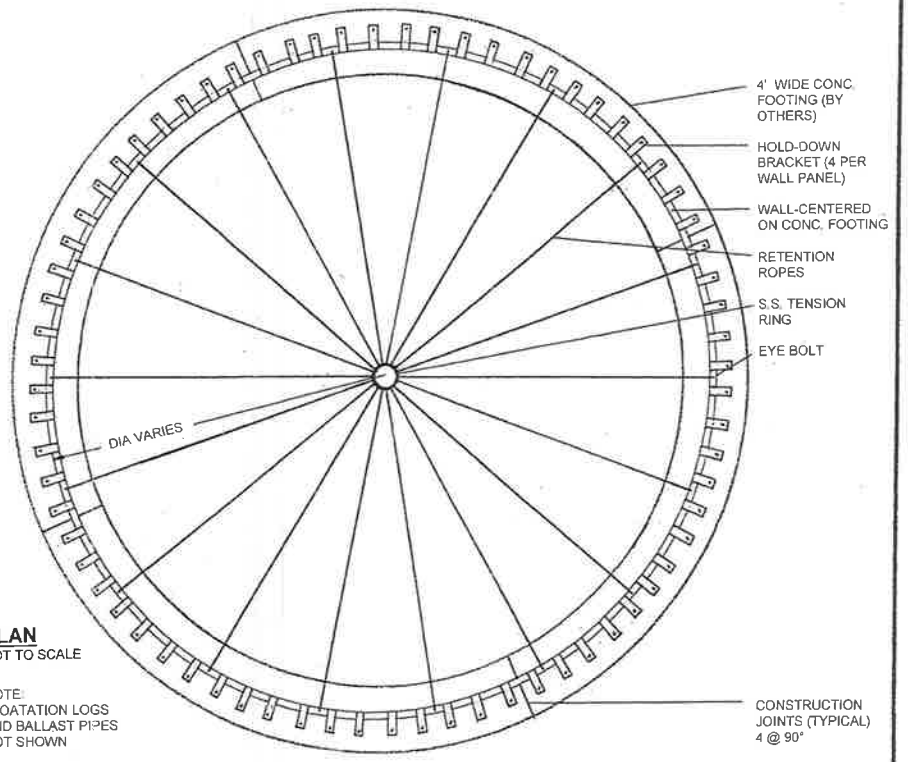
N PERMIT MOD\ATT 15\CLEAN\15F-1-LEACHATE DETAILS.dwg, 2/16/2011 2:52:16 PM, sford, 1:2

G:\0120\405\E

ATTACHMENT 7

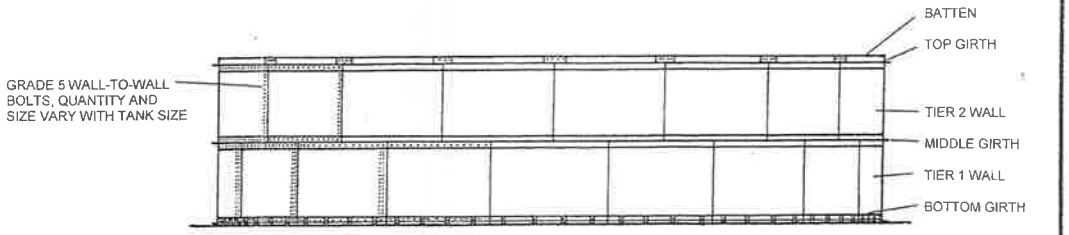


SECTION
NOT TO SCALE



PLAN
NOT TO SCALE

NOTE:
FLOATATION LOGS AND BALLAST PIPES NOT SHOWN



ELEVATION
NOT TO SCALE

NOTE:
A SOIL INVESTIGATION AND FORMAL FOUNDATION DESIGN SHOULD BE PERFORMED BY A QUALIFIED ENGINEERING FIRM.

GENERAL ARRANGEMENT – 2 TIER MODUSTOR, DOUBLE LINERS, FLOATING COVER						REVISED
CONCRETE RING FOUNDATION						REVISED
DWN. BY	CHECKED BY	SCALE	PART NO.	DWG. NO.	DATE	REVISED

ModuTank Inc.
41-04 35th Ave., Long Island City, NY 11101
(800) 245-6964, FAX: (718) 786-1008
www.modutank.com, email: info@modutank.com

ATTACHMENT 8

Monthly Leachate Statistics

Date: Dec-16
Division: 5112
AU: 600

Div #	LOB #	Stat Acct	Stat Sub	Units	Description
5112	600	60153	0	335,169.39	LF - Leachate Gallons Generated
5112	600	60151	10	216,190.00	LF - Leachate Gallons - Direct Discharge
5112	600	60151	20	-	LF - Leachate Gallons - Transported
5112	600	60152	0	-	LF - Leachate Gallons Disposed - Other Means
5112	600	60153	0	-	LF - Leachate Gallons Recirculated
5112	600	60154	0	971,961.10	LF - Liquid Waste Gallons Accepted
5112	600	60155	0	207.00	LF - Used Acres
5112	600	60156	0	4.35" rain	LF - Rainfall/Precipitation
5112	600	60157	0	214,000.00	LF - Leachate Storage Capacity
5112	600	60158	0	123,049.08	LF - Leachate Inventory in Tank

Working Area

Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total
317,052.00	247,345.77	387,233.00	427,532.00	677,369.80	327,473.45	209,140.81	118,035.24	285,637.00	585,340.00	70,506.00	335,169.39	3,987,834.46
359,849.00	217,366.00	380,321.00	472,135.00	650,620.00	387,393.92	150,112.00	107,157.00	287,777.00	496,901.00	248,124.00	216,190.00	3,963,965.92
												-
												-
												-
815,317.00	902,493.00	1,163,101.00	1,151,847.00	824,215.40	1,011,595.00	973,342.40	1,039,056.00	961,603.00	982,750.80	750,150.10	971,961.10	11,527,431.80
207.00	207.00	207.00	207.00	207.00	207.00	207.00	207.00	207.00	207.00	207.00	207.00	2,484.00
8.05" Rain	2.25" Rain	10.5" Rain	13"Rain	35.3" Rain	4.75" Rain	0"Rain	6.58"Rain	5.97" Rain	22.25" Rain	11.30" rain	4.35" rain	-
214,000.00	214,000.00	214,000.00	214,000.00	214,000.00	214,000.00	214,000.00	214,000.00	214,000.00	214,000.00	214,000.00	214,000.00	2,568,000.00
52,604.00	82,563.00	92,275.20	47,672.37	88,609.33	28,888.66	87,917.67	77,039.42	79,179.41	177,618.00	40,659.59	123,049.08	978,270.03

Monthly Leachate Statistics

Date: Sep-18
Division: 5112
AU: 600

Div #	LOB #	Stat Acct	Stat Sub	Units	Description
5112	600	60150	0	183,513.00	LF - Leachate Gallons Generated
5112	600	60151	10	-	LF - Leachate Gallons - Direct Discharge
5112	600	60151	20	223,524.00	LF - Leachate Gallons - Transported
5112	600	60152	0	-	LF - Leachate Gallons Disposed - Other Means
5112	600	60153	0	-	LF - Leachate Gallons Recirculated
5112	600	60154	0	822,575.00	LF - Liquid Waste Gallons Accepted
5112	600	60155	0	217.00	LF - Used Acres
5112	600	60156	0	4.06	LF - Rainfall/Precipitation
5112	600	60157	0	214,000.00	LF - Leachate Storage Capacity
5112	600	60158	0	56,281.57	LF - Leachate Inventory in Tank

Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total
182,314.00	317,165.81	407,799.20	372,583.90	247,032.00	327,929.17	196,064.00	536,578.00	183,513.00				2,772,979.08
165,214.00	293,026.00	434,549.00	359,744.00	296,252.00	347,399.00	47,000.00	-					1,943,784.00
-	-					134,084.00	478,665.00	223,524.00				836,273.00
-	-											-
1,005,737.00	940,659.10	943,285.80	792,177.60	1,169,875.00	1,175,950.00	862,349.30	831,531.00	822,575.00				8,504,139.80
207.00	207.00	207.00	207.00	207.00	207.00	217.00	217.00	217.00				1,693.00
3.87	2.40	5.20	12.82	12.60	13.65	7.75	11.37	4.06				73.72
214,000.00	214,000.00	214,000.00	214,000.00	214,000.00	214,000.00	214,000.00	214,000.00	214,000.00				1,926,000.00
83,459.37	106,999.20	80,249.40	93,089.30	43,889.67	21,399.84	36,379.72	96,292.80	56,281.57				618,020.87

Working Area

2015 Leachate Statistics

Table created by Richard Blackney using information from the Monthly Leachate Statistics provided by Blue Ridge Landfill.

	Leachate Generated (gal.)	Leachate Discharged Directly (gal.)	Leachate Transported Off-Site (gal.)	Rainfall (in.)	Liquid Waste Accepted (gal.)
January	317,052.00	359,849.00	-	8.05	815,317.00
February	247,345.77	217,386.00	-	2.25	902,493.00
March	387,233.00	380,321.00	-	10.5	1,163,101.00
April	427,532.00	472,135.00	-	13	1,151,847.00
May	677,369.80	650,620.00	-	35.3	824,215.40
June	327,473.45	387,393.92	-	4.75	1,011,595.00
July	209,140.61	150,112.00	-	0	973,342.40
August	118,035.24	107,157.00	-	6.58	1,039,056.00
September	285,367.00	287,777.00	-	5.97	961,603.00
October	585,340.00	486,901.00	-	22.25	962,750.80
November	70,506.00	248,124.00	-	11.30	750,150.10
December	335,169.39	216,190.00	-	4.35	971,961.10
2015 Total	3,987,834.46	3,963,965.92	-		11,527,431.80

January 2016 to September 2016 Leachate Statistics

Table created by Richard Blackney using information from the Monthly Leachate Statistics provided by Blue Ridge Landfill.

	Leachate Generated (gal.)	Leachate Discharged Directly (gal.)	Leachate Transported Off-Site (gal.)	Rainfall (in.)	Liquid Waste Accepted (gal.)
January	182,314.00	165,214.00	-	3.87	1,005,737.00
February	317,165.81	293,626.00	-	2.40	940,659.10
March	407,799.20	434,549.00	-	5.20	943,285.80
April	372,583.90	359,744.00	-	12.82	752,177.60
May	247,032.00	296,252.00	-	12.60	1,169,875.00
June	327,929.17	347,399.00	-	13.65	1,175,950.00
July	196,064.00	47,000.00	134,084.00	7.75	862,349.30
August	538,578.00	-	478,665.00	11.37	831,531.00
September	183,513.00	-	223,524.00	4.06	822,575.00

ATTACHMENT 9

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

DAILY LEACHATE TANK LOG - TANK 4

Month / Year: August 2015

Date	Time of Inspection	Volume Removed (gallons)	Is leachate collection and storage system functioning as designed? (Y / N)	Comments	Signature
1	8:30A		Y	4.0	
2					
3	6:30A		Y	4.3	
4	6:30A		Y	4.6	
5	6:30A		Y	4.9	
6	6:30A		Y	5.7	
7	8:30A		Y	5.9	
8	9:00A	46,009	Y	1.6	
9			Y		
10	10:00A		Y	2.4	
11	9:30 A		Y	3.3	
12	9:00 A		Y	3.6	
13	11:00 A		Y	4.1	
14	1:30 P		Y	4.3	
15	8:10 A		Y	4.5	
16					
17	8:43 A		Y	5.5	
18	8:10 A	27,819.	Y	5.6	
19	8:15 A		Y	6.2	
20	8:00 A		Y	3.6	
21	8:20A		Y	3.8	
22	8:30 A		Y	4.1	
23					
24	8:20 A	278A	Y	4.2	
25	8:15 A		Y	1.6	
26	8:15A		Y	2.4	
27	8:30A		Y	2.8	
28	8:00 A		Y	3.3	
29	7:15 A		Y	3.6	
30					
31	7:30A		Y	3.6	

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

DAILY LEACHATE TANK LOG - TANK 5

Month / Year: AUGUST 2015

Date	Time of Inspection	Volume Removed (gallons)	Is leachate collection and storage system functioning as designed? (Y / N)	Comments	Signature
1	8:30A		Y	3.0	
2					
3	6:30A		Y	2.7	
4	6:30A		Y	2.8	
5	6:30A		Y	2.9	
6	6:30A		Y	3.1	
7	8:30A		Y	3.2	
8	9:00A		Y	3.3	
9			Y		
10	10:30 A		Y	3.4	
11	9:30 A		Y	3.3	
12	9:00 A		Y	3.3	
13	11:00 A		Y	3.3	
14	1:30 P		Y	3.3	
15	8:10 A		Y	3.4	
16					
17	8:43 A		Y	3.3	
18	8:10 A		Y	3.4	
19	8:15 A		Y	3.4	
20	8:00 A		Y	3.3	
21	8:20 A		Y	3.5	
22	8:30 A		Y	3.5	
23					
24	8:20 A		Y	3.5	
25	8:15 A		Y	3.6	
26	8:15 A		Y	3.4	
27	8:30 A		Y	3.5	
28	8:00 A		Y	3.5	
29	7:15 A		Y	3.6	
30					
31	7:30 A		31,671	3.6	

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

DAILY LEACHATE TANK LOG - TANK 4

Month / Year: SEPTEMBER 2015

Date	Time of Inspection	Volume ~~Removed (gallons)~~ FEET	Is leachate collection and storage system functioning as designed? (Y / N)	Comments	Signature
1	7:20A	3.6	Y		
2	7:25A	3.9	Y		
3	7:25A	4.1	Y		
4	8:30A	4.3	Y		
5	7:15A	4.4	Y		
6					
7	8:00A	4.6	Y		
8	7:30A	4.8	Y		
9	7:40A	1.6	Y		
10	7:20A	2.3	Y		
11	7:30A	2.9	Y		
12	7:45A	3.3	Y		
13					
14	7:40A	3.6	Y		
15	7:40A	2.6	Y		
16	8:05	2.9	Y		
17	7:30AM	3.1	Y		
18	7:15A	3.3	Y		
19	7:15A	3.4	Y		
20					
21	8:15A	3.5	Y		
22	7:30A	3.6	Y		
23	7:30A	3.8	Y		
24	7:40A	4.1	Y		
25	7:40A	3.4	Y		
26	7:30A	3.7	Y		
27					
28	7:35A	3.9	Y		
29	7:20A	4.1	Y		
30					
31					

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

DAILY LEACHATE TANK LOG - TANK 5

Month / Year:

Date	Time of Inspection	Volume ~~Removed~~ (~~gallons~~) FEET	Is leachate collection and storage system functioning as designed? (Y / N)	Comments	Signature
1	7:20A	3.4	Y		
2	7:25A	3.4	Y		
3	7:25A	3.4	Y		
4	8:30A	3.4	Y		
5	7:15A	3.4	Y		
6					
7	8:00A	3.6	Y		
8	7:20A	3.6	Y		
9	7:40A	3.4	Y		
10	7:20AM	3.4	Y		
11	7:30 AM	3.4	Y		
12	7:45 AM	3.7	Y		
13					
14	7:40 AM	3.4	Y		
15	7:40AM	2.0	Y		
16	8:05am	2.4	Y		
17	7:30 AM	2.3	Y		
18	7:30 AM	2.4	Y		
19	7:15 A	2.6	Y		
20					
21	8:15A	2.7	Y		
22	7:30 A	2.7	Y		
23	7:30 A	2.6	Y		
24	7:40A	2.8	Y		
25	7:40A	3.0	Y		
26	7:30A	3.1	Y		
27					
28	7:35A	3.1	Y		
29	7:20 A	3.1	Y		
30					
31					

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

DAILY LEACHATE TANK LOG - TANK 4

Month / Year: OCTOBER 2015

Date	Time of Inspection	Volume ~~Removed~~ (gallons)	Is leachate collection and storage system functioning as designed? (Y / N)	Comments	Signature
1	7:50 am	3.6'	✓		
2	8:00 am	4.2'	✓		
3	7:20 am	4.4'	✓		
4					
5	7:40 am	5.1'	✓		
6	8:05 am	3.6	✓		
7	8:10 am	3.2	✓		
8	7:40 am	2.2	✓		
9	7:45 am	1.9	✓		
10	7:00 am	1.8	✓		
11					
12	7:20 am	2.1	✓		
13	8:15 am	3.4	✓		
14	10:00 am	5.5'	✓		
15	8:30 am	5.5'	✓		
16	7:40 am	1.6'	✓		
17	7:45 am	2.0'	✓		
18					
19	12:04 pm	3.3'	✓		
20	7:40 am	3.7'	✓		
21	7:45 am	4.0	✓		
22	7:45 am	4.3	✓		
23	7:40 am	4.5	✓		
24	7:50 am	5.5	✓		
25					
26	7:40 am	6.2	✓		
27	7:50 am	7.5	✓		
28	7:50 am	7.8	✓		
29	7:45 am	8.1	✓		
30	7:40 am	8.1	✓		
31	7:45 am	8.1	✓		

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

DAILY LEACHATE TANK LOG - TANK 5

Month / Year: OCTOBER 2015

Date	Time of Inspection	Volume ~~Removed~~ (gallons)	Is leachate collection and storage system functioning as designed? (Y / N)	Comments	Signature
1	7:50am	4.6'	✓		
2	8:00am	5.1'	✓		
3	7:20am	5.3'	✓		
4					
5	7:40am	5.5'	✓		
6	8:05am	3.6'	✓		
7	8:10 am	4.2'	✓		
8	7:20am	3.1	✓		
9	7:45 am	2.8	✓		
10	7:00am	2.5	✓		
11					
12	7:20 am	2.5	✓		
13	8:15am	1.2	✓		
14	10:00 am	1.2	✓		
15	8:00 am	1.2	✓		
16	7:40 am	1.6	✓		
17	7:45 am	1.4	✓		
18					
19	12:04 pm	2.19'	✓		
20	7:40 am	2.2	✓		
21	7:45 am	2.2	✓		
22	7:45 am	2.3	✓		
23	7:40 am	3.6	✓		
24	7:50am	3.8	✓		
25					
26	7:40 am	4.5	✓		
27	7:50 am	5.1	✓		
28	7:50 am	5.8	✓		
29	7:45am	6.4	✓		
30	7:40 am	7.5	✓		
31	7:45 am	8.5	✓		

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

DAILY LEACHATE TANK LOG - TANK 4

Month / Year: NOVEMBER 2015

Date	Time of Inspection	Volume ~~Removed (gallons)~~ Feet	Is leachate collection and storage system functioning as designed? (Y / N)	Comments	Signature
1					
2	7:40 AM	8.8	Y		
3	7:30 am	8.8	Y		
4	7:40 am	8.8	Y		
5	7:45 am	8.8	Y		
6	8:00 am	8.8	Y		
7	7:45 am	8.8	Y		
8	~~7:15 am~~	~~8.8~~	~~Y~~		
9	7:15 am	8.8	Y		
10	8:00 am	8.8	Y		
11	8:00 AM	8.8	Y		
12	8:00 AM	8.8	Y		
13	8:00 AM	8.8	Y		
14	8:00 am	8.8	Y		
15					
16	8:00 am	8.8	Y		
17	8:00 am	8.8	Y		
18	8:00 AM	8.8	Y		
19	8:00 AM	8.8	Y		
20	8:00 AM	8.8	Y		
21	8:00 AM	8.8	Y		
22					
23	8:00 am	1.6	Y		
24	8:00 am	1.8	Y		
25	8:15 AM	2.0	Y		
26					
27	8:30 AM	2.5	Y		
28	7:30 am	3.0	Y		
29					
30	7:30 am	3.5	Y		
31					

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

DAILY LEACHATE TANK LOG - TANK 5

Month / Year: NOVEMBER 2015

Date	Time of Inspection	Volume Removed (gallons)	Is leachate collection and storage system functioning as designed? (Y / N)	Comments	Signature
1					
2	7:40 AM	8.9	Y		
3	7:30 am	8.9	Y		
4	7:40 am	8.9	Y		
5	7:45 am	8.9	Y		
6	8:00 am	8.9	Y		
7	7:45 am	8.9	Y		
8	~~7:15 am~~	~~8.9~~	~~Y~~		
9	7:15 am	8.9	Y		
10	8:00 am	8.9	Y		
11	8:00 AM	8.9	Y		
12	8:00 AM	8.9	Y		
13	8:00 AM	8.9	Y		
14	8:00 am	8.9	Y		
15					
16	8:00 am	8.9	Y		
17	8:00 am	8.9	Y		
18	8:00 AM	8.9	Y		
19	8:00 AM	8.9	Y		
20	8:00 AM	8.9	Y		
21	8:00 AM	8.9	Y		
22					
23	8:00 AM	.6	Y		
24	8:15 AM	.8	Y		
25	8:15 AM	.8	Y		
26					
27	8:30 AM	.8	Y		
28	7:30 AM	.8	Y		
29					
30	7:30 am	1.0	Y		
31					

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

DAILY LEACHATE TANK LOG - TANK 4

Month / Year: DECEMBER 2015

Date	Time of Inspection	Volume ~~Removed (gallons)~~ FEET	Is leachate collection and storage system functioning as designed? (Y / N)	Comments	Signature
1	7:45 am	4.0	Y		
2	7:45 am	4.2	Y		
3	7:50 am	4.5	Y		
4	8:00 am	4.7	Y		
5	8:00 am	4.7	Y		
6	[redacted]	[redacted]	[redacted]		
7	8:00 am	5.0	Y		
8	8:00 am	5.1	Y		
9	8:00 am	5.4	Y		
10	8:15 am	5.4	Y		
11	8:00 am	5.5	Y		
12	8:00 am	5.5	Y		
13	[redacted]	[redacted]	[redacted]		
14	8:15 am	7.8	Y		
15	8:00 am	8.0	Y		
16	8:10	6.5	Y		
17	8:00 am	5.9	Y		
18	8:00 am	5.2	Y		
19	8:00 am	5.2	Y		
20	[redacted]				
21	8:00 am	5.4	Y		
22	8:00 am	5.4	Y		
23	8:00 am	5.9	Y		
24	8:00 am	6.2	Y		
25	[redacted]	~~6.4~~	~~Y~~		
26	8:00 am	6.4	Y		
27	[redacted]				
28	8:00 am	6.4	Y		
29	8:00 am	6.6	Y		
30	8:00 am	6.8	Y		
31	8:00 am	7.1	Y		

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

DAILY LEACHATE TANK LOG - TANK 5

Month / Year: NECEMBER 2015

Date	Time of Inspection	Volume Removed (gallons)	Is leachate collection and storage system functioning as designed? (Y / N)	Comments	Signature
1	7:45 am	1.2	Y		
2	7:40 am	1.4	Y		
3	7:50 am	1.6	Y		
4	8:00am	1.6	Y		
5	8:00 am	1.6	Y		
6	[redacted]	[redacted]	[redacted]		
7	8:00 am	1.8	Y		
8	8:00am	1.9	Y		
9	8:00am	2.0	Y		
10	8:15 am	2.2	Y		
11	8:00am	2.2	Y		
12	8:00 am	2.2	Y		
13	[redacted]	[redacted]	[redacted]		
14	8:15 am	2.4	Y		
15	8:00 am	2.4	Y		
16	8:10am	2.4	Y		
17	8:00am	2.4	Y		
18	8:00 am	2.4	Y		
19	8:00 am	2.4	Y		
20	[redacted]				
21	8:00 am	2.4	Y		
22	8:15 am	2.4	Y		
23	8:15 am	2.4	Y		
24	8:10 am	2.5	Y		
25	[redacted]				
26	8:00 am	2.5	Y		
27	[redacted]				
28	8:00 am	3.4	Y		
29	8:00 am	4.4	Y		
30	8:00 am	4.4	Y		
31	8:00 am	4.4	Y		

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

DAILY LEACHATE TANK LOG - TANK 4

Month / Year: January 2016

Date	Time of Inspection	Volume ~~Removed (gallons)~~ Feet	Is leachate collection and storage system functioning as designed? (Y / N)	Comments	Signature
1					
2	7:50 am	7.2	Y		
3					
4	7:40 am	7.2	Y		
5	7:45 am	7.2	Y		
6	7:50 am	5.5	Y		
7	7:45 am	5.4	Y		
8	7:45 am	5.6	Y		
9	7:40 am	5.8	Y		
10					
11	7:50 am	6.2	Y		
12	7:35 am	6.4	Y		
13	7:45 am	5.2	Y		
14	7:50 am	5.5	Y		
15	7:40 am	5.5	Y		
16	7:15 am	5.9	Y		
17					
18	7:40 am	3.6	Y		
19	7:30 am	3.9	Y		
20	7:40 am	4.2	Y		
21	7:30 am	4.4	Y		
22	7:10 am	4.9	Y		
23	7:30 am	5.2	Y		
24					
25	7:57 am	1.9	Y		
26	8:00 am	2.2	Y		
27	7:30 am	3.2	Y		
28	7:30 am	4.1	Y		
29	7:40 am	4.9	Y		
30	7:30 am	5.2	Y		
31					

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

DAILY LEACHATE TANK LOG - TANK 5

Month / Year: January 2014

Date	Time of Inspection	Volume ~~Removed (gallons)~~ FEET	Is leachate collection and storage system functioning as designed? (Y / N)	Comments	Signature
1					
2	7:50 am	4.4	Y		
3					
4	7:40 am	4.4	Y		
5	7:45 am	4.4	Y		
6	7:50 am	5.5	Y		
7	7:40 am	5.4	Y		
8	7:45 am	5.4	Y		
9	7:40 am	5.4	Y		
10					
11	7:50 am	5.4	Y		
12	7:35 am	5.5	Y		
13	7:45 am	3.9	Y		
14	7:50 am	3.9	Y		
15	7:40 am	3.9	Y		
16	7:15 am	4.4	Y		
17					
18	7:40 am	2.4	Y		
19	7:30 am	2.6	Y		
20	7:40 am	2.9	Y		
21	7:30 am	3.1	Y		
22	7:10 am	3.4	Y		
23	7:30 am	4.4	Y		
24					
25	7:57 am	2.5	Y		
26	8:00 am	2.5	Y		
27	7:30	2.7	Y		
28	7:30	2.7	Y		
29	7:40	2.8	Y		
30	7:30	2.8	Y		
31					

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

DAILY LEACHATE TANK LOG - TANK 4

Month / Year: FEBRUARY 2016

Date	Time of Inspection	Volume ~~Removed (gallons)~~ Feet	Is leachate collection and storage system functioning as designed? (Y / N)	Comments	Signature
1	8:30am	5.9	Y	Pumped Leachate	
2	7:45am	2.2	Y		
3	7:40am	2.6	Y		
4	7:30am	3.0	Y		
5	7:10am	3.2	Y		
6	7:30am	3.4	Y		
7					
8	7:30 am	4.9	Y	Pumped Leachate	
9	7:30am	2.2	Y		
10	7:30am	2.5	Y		
11	7:30am	3.2	Y		
12	7:30am	3.9	Y		
13	7:00 am	4.1	Y		
14					
15	7:30am	4.4	Y	Pumped Leachate	
16	7:15am	2.2	Y		
17	7:30am	2.7	Y		
18	7:30am	3.2	Y		
19	7:30am	3.9	Y		
20	7:15am	4.1	Y		
21					
22	7:30 am	4.6	Y	Pumped Leachate	
23	7:30am	2.2	Y		
24	7:30 am	3.2	Y		
25	7:30am	3.8	Y		
26	7:30am	4.3	Y		
27	7:15am	4.6	Y		
28					
29	7:15	5.4	Y	Pumped Leachate	
30					
31					

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

DAILY LEACHATE TANK LOG - TANK 5

Month / Year: FEBRUARY 2016

Date	Time of Inspection	Volume Removed (gallons)	Is leachate collection and storage system functioning as designed? (Y / N)	Comments	Signature
1	8:30 am	3.9	Y	Pumped Leachate	
2	7:45 am	2.2	Y		
3	7:40 am	2.4	Y		
4	7:30 am	2.4	Y		
5	7:10 am	2.4	Y		
6	7:30 am	2.5	Y		
7					
8	7:30 am	3.2	Y	Pumped Leachate	
9	7:30 am	2.2	Y		
10	7:30 am	2.3	Y		
11	7:30 am	2.5	Y		
12	7:30 am	2.7	Y		
13	7:00 am	2.3	Y		
14					
15	7:30 am	3.2	Y	Pumped Leachate	
16	7:15 am	2.2	Y		
17	7:30 am	2.4	Y		
18	7:30 am	2.4	Y		
19	7:30 am	2.9	Y		
20	7:15 am	2.9	Y		
21					
22	7:30 am	3.1	Y	Pumped Leachate	
23	7:30 am	2.9	Y		
24	7:30 am	3.1	Y		
25	7:30 am	3.2	Y		
26	7:30 am	3.2	Y		
27	7:15 am	3.3	Y		
28					
29	7:20 am	3.7	Y	Pumped Leachate	
30					
31					

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

DAILY LEACHATE TANK LOG - TANK 4

Month / Year: MARCH 2016

Date	Time of Inspection	Volume ~~Removed~~ (gallons) FEET	Is leachate collection and storage system functioning as designed? (Y / N)	Comments	Signature
1	7:30 am	2.2	Y	Pumped Leachate	
2	7:30 am	2.7	Y		
3	7:30 am	3.1	Y		
4	7:30 am	4.8	Y		
5	7:15 am	5.4	Y		
6					
7	7:20 am	6.7	Y	Pumped Leachate	
8	7:25 am	3.3	Y		
9	7:30 am	3.9	Y		
10	7:30 am	6.8	Y		
11	7:30 am	7.2	Y		
12	7:30 am	8.3	Y		
13					
14	7:30 am	9.2	Y	Pumped Leachate	
15	7:30 am	5.4	Y		
16	7:30 am	3.2	Y		
17	7:30 am	3.6	Y		
18	7:30 am	4.2	Y		
19	7:10 am	4.9	Y		
20					
21	7:15 am	5.3	Y	Pumped Leachate	
22	7:20 am	3.9	Y		
23	7:20 am	3.2	Y		
24	7:20 am	4.4	Y		
25	7:30 am	5.1	Y		
26	7:00 am	5.6	Y		
27					
28	7:25 am	6.2	Y	Pumped Leachate	
29	7:20 am	3.8	Y		
30	7:20 am	3.9	Y		
31	7:00 am	4.4	Y		

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

DAILY LEACHATE TANK LOG - TANK 5

Month / Year: MARCH 2016

Date	Time of Inspection	Volume ~~Removed~~ (gallons) FEET	Is leachate collection and storage system functioning as designed? (Y / N)	Comments	Signature
1	7:30 am	3.2	Y	Pumped Leachate	
2	7:30 am	3.4	Y		
3	7:30 am	3.7	Y		
4	7:30 am	4.4	Y		
5	7:15 am	5.4	Y		
6					
7	7:20 am	6.8	Y	Pumped Leachate	
8	7:25 am	2.6	Y		
9	7:30 am	2.9	Y		
10	7:30 am	5.4	Y		
11	7:30 am	5.8	Y		
12	7:30 am	6.2	Y		
13					
14	7:30 am	7.1	Y	Pumped Leachate	
15	7:30 am	6.1	Y		
16	7:30 am	4.9	Y		
17	7:30 am	4.2	Y		
18	7:30 am	4.4	Y		
19	7:20 am	4.9	Y		
20					
21	7:20 am	5.4	Y	Pumped Leachate	
22	7:20 am	3.2	Y		
23	7:20 am	3.6	Y		
24	7:20 am	3.1	Y		
25	7:30 am	4.2	Y		
26	7:00 am	4.9	Y		
27					
28	7:25 am	5.6	Y	Pumped Leachate	
29	7:20 am	2.8	Y		
30	7:20 am	2.9	Y		
31	7:00 am	3.1	Y		

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

DAILY LEACHATE TANK LOG - TANK 4

Month / Year: APRIL 2016

Date	Time of Inspection	Volume ~~Removed (gallons)~~ FEET	Is leachate collection and storage system functioning as designed? (Y / N)	Comments	Signature
1	7:20 am	4.8	Y		
2	7:00 am	5.1	Y		
3					
4	7:20 am	5.7	Y	PUMPED LEACHATE	
5	7:20 am	3.2	Y		
6	7:20 am	3.9	Y		
7	7:30 am	4.1	Y		
8	7:20 am	4.9	Y		
9	7:00 am	5.3	Y		
10					
11	7:20 am	6.2	Y	Pumped Leachate	
12	7:20 am	4.7	Y		
13	7:20 am	4.5	Y		
14	7:20 am	3.9	Y		
15	6:40 am	3.7	Y		
16	6:30 am	4.1			
17					
18	7:30 am	4.9	Y	Pumping Leachate	
19	7:30 am	5.3	Y		
20	7:30 am	5.9	Y		
21	7:30 am	6.3	Y		
22	7:30 am	7.2	Y		
23	7:00 am	8.4	Y		
24					
25	7:30 am	8.9	Y	Pumping Leachate	
26	7:30 am	8.8	Y		
27	7:30 am	7.6	Y		
28	7:30 am	6.4	Y		
29	7:00 am	4.7	Y		
30	7:00 am	4.9	Y		
31					

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

DAILY LEACHATE TANK LOG - TANK 5

Month / Year: APRIL 2016

Date	Time of Inspection	Volume ~~Pumped~~ (~~gallons~~) FEET	Is leachate collection and storage system functioning as designed? (Y / N)	Comments	Signature
1	7:20 am	3.8	Y		
2	7:00 am	4.1	Y		
3					
4	7:20 am	4.3	Y	PUMPED LEACHATE	
5	7:20 am	2.9	Y		
6	7:20 am	3.0	Y		
7	7:20 am	3.0	Y		
8	7:20 am	3.1	Y		
9	7:00 am	3.1	Y		
10					
11	7:20 am	3.2	Y	PUMPED LEACHATE	
12	7:20 am	3.2	Y		
13	7:20 am	3.2	Y		
14	7:20 am	3.2	Y		
15	6:40 am	3.3	Y		
16	6:30 am				
17					
18	7:30 am	3.6	Y	Pumping Leachate	
19	7:30 am	4.5	Y		
20	7:30 am	4.9	Y		
21	7:30 am	5.2	Y		
22	7:30 am	5.7	Y		
23	7:10 am	5.9	Y		
24					
25	7:30 am	6.2	Y	Pumping Leachate	
26	7:30 am	6.9	Y		
27	7:30 am	5.4	Y		
28	7:30 am	4.8	Y		
29	7:00 am	4.0	Y		
30	7:00 am	4.1	Y		
31					

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

DAILY LEACHATE TANK LOG - TANK 4

Month / Year: MAY 2016

Date	Time of Inspection	Volume ~~Removed (gallons)~~ FEET	Is leachate collection and storage system functioning as designed? (Y / N)	Comments	Signature
1					
2	7:00 am	3.8	Y	Discharged Leachate	
3	7:00 am	4.1	Y		
4	7:00 am	4.2	Y		
5	7:00 am	4.4	Y		
6	7:00 am	5.1	Y		
7	7:00 am	5.4	Y		
8					
9	7:00 am	5.8	Y	Discharged Leachate	
10	7:00 am	2.9	Y		
11	7:00 am	3.1	Y		
12	7:00 am	3.9	Y		
13	7:00 am	4.5	Y		
14	7:00 am	5.1	Y		
15					
16	7:00 am	6.2	Y	Discharged Leachate	
17	7:00 am	1.1	Y		
18	7:00 am	1.7	Y		
19	7:00 am	1.9	Y		
20	7:00 am	2.1	Y		
21	7:00 am	2.3	Y		
22					
23	7:00 am	2.3	Y	Discharged Leachate	
24	7:00 am	1.8	Y		
25	7:00 am	1.8	Y		
26	7:00 am	2.1	Y		
27	7:00 am	2.1	Y		
28	7:00 am	2.1	Y		
29					
30	9:00 am	2.1	Y	Discharged Leachate	
31	7:00 am	1.1	Y		

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

DAILY LEACHATE TANK LOG - TANK 5

Month / Year: MAY 2016

Date	Time of Inspection	Volume ~~Removed (gallons)~~ FEET	Is leachate collection and storage system functioning as designed? (Y / N)	Comments	Signature
1					
2	7:00 am	2.1	Y	Discharged Leachate	
3	7:00 am	2.3	Y		
4	7:00 am	2.5	Y		
5	7:00 am	2.7	Y		
6	7:00 am	2.9	Y		
7	7:00 am	3.2	Y		
8					
9	7:00 am	3.3	Y	Discharged Leachate	
10	7:00 am	2.6	Y		
11	7:00 AM	3.5	Y		
12	7:00 am	4.5	Y		
13	7:00 am	5.1	Y		
14	7:00 am	6.3	Y		
15					
16	7:00 am	7.4	Y	Discharged Leachate	
17	7:00 am	1.6	Y		
18	7:00 am	2.1	Y		
19	7:00 am	2.9	Y		
20	7:00 am	3.5	Y		
21	7:00 am	4.1	Y		
22					
23	7:00 am	5.9	Y	Discharged Leachate	
24	7:00 am	1.1	Y		
25	7:00 am	1.1	Y		
26	7:00 am	1.2	Y		
27	7:00 AM	7.6	Y		
28	7:00 AM	9.5	Y		
29					
30	9:00 AM	9.8	Y	Discharged Leachate.	
31	7:00 AM	5.5"	Y		

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

DAILY LEACHATE TANK LOG - TANK 4

Month / Year: JUNE 2016

Date	Time of Inspection	Volume ~~Removed~~ (~~gallons~~) FEET	Is leachate collection and storage system functioning as designed? (Y / N)	Comments	Signature
1	7:30 am	3.1	Y	Discharged Leachate	
2	7:30 am	2.5	Y		
3	7:30 am	1.9	Y		
4	7:30 am	1.9	Y		
5					
6	7:30 am	4.3	Y	Discharged Leachate	
7	7:30 am	2.9	Y		
8	7:30 am	3.1	Y		
9	7:30 am	3.8	Y		
10	7:30 am	4.1	Y		
11	7:30 am	4.6	Y		
12					
13	7:30 am	4.9	Y	Discharged Leachate	
14	7:30 am	3.2	Y		
15	7:30 am	3.4	Y		
16	7:30 am	3.9	Y		
17	7:30 am	4.1	Y		
18	7:30 am	4.5	Y		
19					
20	7:30 am	4.9	Y	Discharged Leachate	
21	7:30 am	2.1	Y		
22	7:30 am	2.8	Y		
23	7:30 am	3.1	Y		
24	7:30 am	3.2	Y		
25	7:30 am	3.6	Y		
26					
27	7:30 am	3.9	Y	Discharged Leachate	
28	7:30 am	3.1	Y		
29	7:30 am	2.3	Y		
30	7:30 am	0.5	Y		
31					

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

DAILY LEACHATE TANK LOG - TANK 5

Month / Year: JUNE 2016

Date	Time of Inspection	Volume ~~Removed~~ (~~gallons~~) FEET	Is leachate collection and storage system functioning as designed? (Y / N)	Comments	Signature
1	7:30am	7.6	Y	Discharged Leachate	
2	7:30am	2.9	Y		
3	7:30 am	3.4	Y		
4	7:30am	3.9	Y		
5					
6	7:30 am	5.2	Y	Discharged Leachate	
7	7:30 am	2.8	Y		
8	7:30 am	3.4	Y		
9	7:30 am	4.4	Y		
10	7:30 am	5.1	Y		
11	7:30 am	6.3	Y		
12					
13	7:30 am	7.4	Y	Discharged Leachate	
14	7:30 am	3.1	Y		
15	7:30 am	4.3	Y		
16	7:30 am	4.9	Y		
17	7:30 am	5.4	Y		
18	7:30 am	5.9	Y		
19					
20	7:30 am	7.0	Y	Discharged Leachate	
21	7:30 am	5.9	Y		
22	7:30 am	3.8	Y		
23	7:30 am	4.3	Y		
24	7:30 am	4.8	Y		
25	7:30 am	5.4	Y		
26					
27	7:30 am	6.9	Y	Discharged Leachate	
28	7:30 am	4.3	Y		
29	7:30 am	2.6	Y		
30	7:30 am	1.5	Y		
31					

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

DAILY LEACHATE TANK LOG - TANK 4

Month / Year: JULY 2016

Date	Time of Inspection	Volume ~~Removed (gallons)~~ Feet	Is leachate collection and storage system functioning as designed? (Y / N)	Comments	Signature
1	7:15am	1.5	Y		
2	7:15am	2.9	Y		
3					
4	7:15 am	3.1	Y	Discharged Leachate	
5	7:15 am	1.0	Y		
6	7:15am	2.2	Y		
7	7:15am	3.1	Y		
8	7:15 am	2.2	Y		
9	7:15 am	1.3	Y		
10					
11	7:15 am	3.1	Y	Discharged Leachate	
12	7:15 am	1.5	Y		
13	7:15 am	.60	Y	Pumped Leachate (Truck)	
14	7:15 am	.60	Y		
15	7:15 am	.60	Y		
16	7:00 am	.60	Y		
17					
18	7:15 am	1.0	Y	Pumped by Truck	
19	7:15 am	.75	Y		
20	7:15 am	.50	Y		
21	7:15 am	1.0	Y	Pumped by Truck	
22	7:15 am	1.4	Y		
23	7:00 am	1.0	Y		
24					
25	7:15 am	1.5	Y	Pumped By Truck	
26	7:15 am	2.1	Y	Pumped By Truck	
27	8:00 Am	1.09	Y		
28	8:30 Am	.72	Y	Pumped By Truck	
29	8:15 AM	.80	Y		
30	7:30 am	1.1	Y		
31					

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

DAILY LEACHATE TANK LOG - TANK 5

Month / Year: JULY 2016

Date	Time of Inspection	Volume ~~Removed (gallons)~~ FEET	Is leachate collection and storage system functioning as designed? (Y / N)	Comments	Signature
1	7:15 am	2.5	Y		
2	7:15 am	3.1	Y		
3					
4	7:15 am	4.1	Y	Discharged Leachate	
5	7:15 am	1.5	Y		
6	7:15 am	1.9	Y		
7	7:15 am	2.0	Y		
8	7:15 am	3.2	Y		
9	7:15 am	4.5	Y		
10					
11	7:15 am	5.1	Y	Discharged Leachate	
12	7:15 am	3.2	Y		
13	7:15 am	2.4	Y	Pumped by Truck	
14	7:15 am	2.8	Y		
15	7:15 am	3.1	Y		
16	7:00 am	3.4	Y		
17					
18	7:00 am	3.9	Y	Pumped by Truck	
19	7:15 am	1.5	Y		
20	7:15 am	1.65	Y		
21	7:15 am	2.4	Y	Pumped by Truck	
22	7:15 am	1.0	Y		
23	7:00 am	1.9	Y		
24					
25	7:15 am	2.3	Y	Pumped By Truck	
26	7:15 am	2.6	Y	Pumped By Truck	
27	8:00 Am	1.7	Y		
28	8:30 Am	1.6	Y	Pumped By Truck	
29	8:15 PM	1.9	Y		
30	7:30 am	2.3	Y		
31					

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

DAILY LEACHATE TANK LOG - TANK 4

Month / Year:

Date	Time of Inspection	Volume ~~Removed (gallons)~~ ~~DEPTH~~ FEET	Is leachate collection and storage system functioning as designed? (Y / N)	Comments	Signature
1	7:10am	3.1	Y	Discharged into truck	
2	7:10 am	1.2	Y		
3	7:10 am	1.6	Y		
4	7:10 am	1.8	Y		
5	7:10 am	2.1	Y	Discharged into truck	
6	7:00am	2.4	Y		
7					
8	7:10	2.8	Y		
9	7:10am	3.2	Y	Discharged into truck	
10	7:10 am	3.2	Y		
11	7:10am	3.2	Y		
12	7:10 am	3.2	Y	Discharged into truck	
13	7:10 am	3.2	Y		
14					
15	7:10 am	3.4	Y	Discharged into truck	
16	7:10 am	3.7	Y		
17	8:15Am	3.8	Y	Discharge into truck	
18	8:30Am	4.2	Y	Discharge into truck	
19	7:30 am	4.4	Y		
20	7:30am	5.2	Y		
21					
22	7:30am	6.4	Y	Discharge Into Truck	
23	7:30am	5.2	Y	Discharge INTO TRUCK	
24	7:30am	4.7	Y	Discharge Into Truck	
25	7:30am	2.3	Y		
26	7:30am	2.7	Y		
27	7:00am	2.9	Y	Discharged into Truck	
28					
29	7:30m	3.1	Y		
30	7:30am	3.3	Y		
31	7:30am	3.0	Y	Discharged into Truck	

RB note: From August 2016

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

DAILY LEACHATE TANK LOG - TANK 5

Month / Year:

Date	Time of Inspection	Volume ~~Removed (gallons)~~ FEET	Is leachate collection and storage system functioning as designed? (Y / N)	Comments	Signature
1	7:10 am	2.6	Y	Discharge into truck	
2	7:10 am	3.1	Y		
3	7:10 am	3.6	Y		
4	7:10 am	4.4	Y		
5	7:10 am	5.1	Y	Discharged into truck.	
6	7:00 am	2.6	Y		
7					
8	7:10 am	8.2	Y	Discharged into truck	
9	7:10 am	4.3	Y		
10	7:10 am	5.1	Y	Discharged into truck	
11	7:00 am	3.7	Y		
12	7:10 am	3.9	Y		
13	7:10 am	4.3	Y		
14					
15	7:10 am	4.7	Y	Discharged into truck	
16	7:10 pm	5.2	Y		
17	8:15 AM	4.8	Y	Discharge into truck	
18	8:30 AM	4.8	Y	Discharge into truck	
19	7:30 am	5.4	Y		
20	7:30 am	6.4	Y		
21					
22	7:30 am	7.9	Y	Discharge into truck	
23	7:30 am	8.4	Y	Discharge into truck	
24	7:30 am	7.8	Y	Discharge into truck	
25	7:30 am	5.8	Y		
26	7:30 am	4.9	Y		
27	7:00 am	5.2	Y	Discharged into Truck	
28					
29	7:30 am	5.9	Y	Discharged into Truck	
30	7:30 am	5.0	Y	" " "	
31	7:30 am	4.8	Y	" " "	

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

DAILY LEACHATE TANK LOG - TANK 4

Month / Year: SEPTEMBER 2011

Date	Time of Inspection	Volume ~~Removed (gallons)~~ FEET	Is leachate collection and storage system functioning as designed? (Y / N)	Comments	Signature
1	7:30 am	1.75'	Y		
2	7:30 am	1.77'	Y		
3	7:30 am	1.81'	Y		
4					
5	7:30 am	1.88'	Y		
6	7:30 am	1.88'	Y		
7	7:30 AM	2.1'	Y		
8	7:30 AM	2.2'	Y		
9	7:30 AM	2.2'	Y	Discharged into truck	
10	7:30 am	2.1'	Y	Discharged into truck	
11					
12	7:30 am	2.4'	Y	Discharged into truck	
13	7:30 am	2.6'	Y	" " "	
14	7:00 am	2.1'	Y		
15	7:00 am	2.2'	Y	Discharged into truck	
16	7:00 am	2.1	Y		
17	7:00 am	2.3	Y		
18					
19	7:00 am	1.25	Y	Discharged into truck	
20	7:00 am	1.5	Y		
21	7:00 am	1.5	Y	Discharged into truck	
22	7:00 am	1.5	Y		
23	7:00 am	1.25	Y		
24	7:00 am	1.25	Y		
25					
26	7:00 am	1.27	Y		
27	7:00 am	1.27	Y	Discharged into truck	
28	7:00 am	1.07	Y		
29	7:00 AM	1.30	Y	Discharged into truck	
30	8:00 AM	1.36	Y	Discharged into truck	
31					

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

DAILY LEACHATE TANK LOG - TANK 5

Month / Year: SEPTEMBER 2016

Date	Time of Inspection	Volume Removed (gallons)	Is leachate collection and storage system functioning as designed? (Y / N)	Comments	Signature
1	7:30am	1.5'	Y		
2	7:30am	2.9'	Y		
3	7:30am	2.4'	Y		
4					
5	7:30 am	4.1'	Y		
6	7:30 am	3.6'	Y	Discharged into Truck	
7	7:30 am	3.8'	Y		
8	7:30am	4.1'	Y		
9	7:30am	3.4'	Y	Discharged into Truck	
10	7:30am	2.2'	Y	Discharged into truck	
11					
12	7:30am	3.1'	Y		
13	7:30 am	3.8	Y	Discharged into truck	
14	7:30am	2.5	Y	" " "	
15	7:00 am	2.6	Y	" " "	
16	7:00 am	3.1	Y		
17	7:00 am	3.3	Y	Discharged into truck	
18					
19	7:00 am	3.5	Y		
20	7:00am	2.5	Y	Discharded into truck	
21	7:00 am	2.1	Y		
22	7:00 am	2.3	Y		
23	7:00 am	2.5	Y	Discharged into truck	
24	7:00 am	2.8	Y		
25					
26	7:00 am	3.1	Y	Discharged into truck	
27	7:00 am	2.7	Y		
28	7:00 am	2.5	Y		
29	7:00 AM	3.0	Y	Discharged into truck	
30	8:00 AM	3.9	Y	Discharged into truck	
31					

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

DAILY LEACHATE TANK LOG - TANK 4

Month / Year: OCTOBER 2016

Date	Time of Inspection	Volume ~~Removed (gallons)~~ FEET	Is leachate collection and storage system functioning as designed? (Y / N)	Comments	Signature
1	9:30AM	1.37	Y		
2					
3	9:45AM	1.40	Y	Discharged INTO TRUCK	
4	9:45AM	1.43	Y	Discharged INTO TRUCK	
5	10:00AM	1.43	Y	Discharged INTO TRUCK	
6	10:00AM	1.41	Y	Discharged INTO TRUCK	
7	10:00AM	1.41	Y		
8	10:00 AM	1.42	Y		
9					
10	9:30AM	1.45	Y	Discharged INTO TRUCK	
11	9:30AM	1.52	Y	Discharged INTO TRUCK	
12	9:00AM	1.58	Y	Discharged INTO TRUCK	
13	9:30AM	1.61	Y	Discharged INTO TRUCK	
14	9:30 AM	1.63	Y	Discharged INTO TRUCK	
15	9:00 AM	1.65	Y		
16					
17	9:00AM	1.77	Y	Discharged INTO TRUCK	
18	9:30 AM	1.85	Y	Discharged INTO TRUCK	
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

DAILY LEACHATE TANK LOG - TANK 5

Month / Year: OCTOBER 2016

Date	Time of Inspection	Volume Removed (gallons)	Is leachate collection and storage system functioning as designed? (Y / N)	Comments	Signature
1	9:30 AM	4.4	Y		
2					
3	9:45 AM	5.0	Y	Discharged INTO TRUCK	
4	9:45 AM	4.2	Y	Discharged INTO TRUCK	
5	10:00 AM	3.4	Y	Discharged INTO TRUCK	
6	10:00 AM	2.3	Y	Discharged INTO TRUCK	
7	10:00 AM	2.5	Y		
8	10:00 AM	2.8	Y		
9					
10	09:30 AM	3.4	Y	Discharged INTO TRUCK	
11	09:30 AM	3.6	Y	Discharged INTO TRUCK	
12	09:00 AM	3.0	Y	Discharged INTO TRUCK	
13	0930 AM	2.9	Y	Discharged INTO TRUCK	
14	09:30 AM	2.5	Y	Discharged INTO TRUCK	
15	09:00 AM	2.6	Y		
16					
17	9:00 AM	3.2	Y	Discharged INTO TRUCK	
18	9:30 AM	2.7	Y	Discharged INTO TRUCK	
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					

ATTACHMENT 10

REPUBLIC SERVICES

Blue Ridge Landfill, MSW-1505A

COVER APPLICATION LOG

Month / Year: _____

	Daily Cover: 6" Soil				Approved Alternate Daily Cover: Spray-On or Tarps				Elevation: MSL	Inspection Date of Daily Cover[2]	Erosion or Leachate Seep Detected	Date Erosion or Leachate Seep Corrected[4]	Corrective Action[5]	Soil Stockpile Required[7] (yd^3)	Rain (inches)	Rain (inches) ≥ 0.5[6]	Intermediate Cover: 12" Soil				Final Cover: Per Final Closure Plan				Inspection Date of Intermediate & Final Cover[2]	Erosion ≥ 4' Detected	Date Erosion Corrected[4]	Corrective Action[5]	Final Cover Certification Report Reference	Supervisor Signature[8]
	AMT[1]	Grid Area	T[3]	Method[3]	AMT[1]	Grid Area	T[3]	Method[3]		√=Inspected	√=Yes					√=Yes	AMT[1]	Grid Area	T[3]	Method[3]	AMT[1]	Grid Area	T[3]	Method[3]	√=Inspected	√=Yes				
1	600	MM-NN 49-50	6"	B	—	—	—	—	40-44								500	Y-Z	12"	B										
2	500	MM-NN 49-50	6"	B	—	—	—	—	44-50								500	Y-Z	12"	B										
3	500	MM-NN 49-50	6"	B	—	—	—	—	50-54								500	Y-Z	12"	B										
4	700	MM-NN 49-50	6"	B	—	—	—	—	54-58								500	Y-Z	12"	B										
5	500	NN-OO 48-49	6"	B	—	—	—	—	40-44																					
6															1.06	✓														
7	600	NN-OO 48-49	6"	B	—	—	—	—	44-48						0.2		500	Y-Z	12"	B					√11-7-16					
8	500	NN-OO 48-49	6"	B	—	—	—	—	48-52								500	Y-Z	12"	B										
9	500	NN-OO 48-49	6"	B	—	—	—	—	52-56								500	X-Y	12"	B										
10	500	OO-PP 47-48	6"	B	—	—	—	—	40-44								500	X-Y	12"	B										
11	600	OO-PP 47-48	6"	B	—	—	—	—	44-48								500	X-Y	12"	B										
12	500	OO-PP 47-48	6"	B	—	—	—	—	48-50																					
13									50-56																					
14	600	OO-PP 47-48	6"	B	—	—	—	—	50-56								500	X-Y	12"	B					√11-7-16					
15	600	OO-PP 48-49	6	B	—	—	—	—	40-44								500	W-X	12"											
16																														
17																														
18																														
19																														
20																														
21																														
22																														
23																														
24																														
25																														
26																														
27																														
28																														
29																														
30																														
31																														

AMT = Amount of cover (soil) in yd^3 or alternate daily cover in bags or tarp area

T = Thickness in inches

Methods: A = Tarp Machine. B = Soil by Heavy Equipment. S = Spray-On

Inspect areas with daily cover or alternate daily cover each day the site is in operation and areas with intermediate and final cover weekly or within 72 hours of a rainfall event of 0.5" or more. Inspect all areas in accordance with Site Operating Plan Section 4.18. Additional documentation area on back of form.

Erosion of daily cover must be corrected within 24 hours after the area is accessible. Erosion of intermediate or final cover must be corrected within 5 days of detection unless approved by TCEQ Regional Office. If not corrected within 5 days, attach documentation starting reasons for delay.

Corrective Action: R = Restoring cover material; G = Grading. M = Compacting; S = Seeding

SOP Section 7.74 requires a soil stockpile to be maintained within 1,000 ft of the working face. The mount of soil required is dependent upon the maximum alicipated size of the working face. A 50 yd^3 soil stockpile is required within 100ft of the Regulated Asbesto-Containing Material (RACM) disposal area

Signature certifies work accomplished as stated in the Cover Application Log.

THIRD PARTY RE-TRACTOR RECOVERING PHASE 3 DURING NOVEMBER 2016

THIRD PARTY PLACING CLAY ON SLOPES INTERMEDIATE COVER

SEEDED SLOPES ON PHASE 3

ATTACHMENT 11

EXIT INTERVIEW FORM: Potential Violations and/or Records Requested

Regulated Entity/Site Name	Blue Ridge Landfill				**TCEQ Add. ID No. RN No (optional)**	1505A	
Investigation Type	MSW	**Contact Made In-House (Y/N)**	Y	**Purpose of Investigation**	Focused Leachate Investigation		
Regulated Entity Contact	Mr. Burgess Stengl			**Telephone No.**	713-676-7669	**Date Contacted**	1/4/2017
Title	Environmental Manager			**E-mail:**		**Date E-mailed:**	1/6/2017

NOTICE: The information provided in this Note is intended to provide clarity to issues that have arisen to the date of this Note during the investigation process between the agency and the company and *does not represent agency findings related to violations*. Any potential or alleged violations discovered after the date of this Note will be communicated by telephone to the regulated entity representative prior to the issuance of a notice of violation or enforcement. Conclusions drawn from this investigation, including additional violations or potential violations discovered (if any) during the course of this investigation, will be documented in this investigation's final report.

Issue		**For Records Request, identify the necessary records, the company contact and date due to the agency. For Alleged and Potential Violation issues, include the rule in question with the clearly described potential problem. Other type of issues: fully describe.**	
No.	**Type[1]**	**Rule Citation (if known)**	**Description of Issue**
1	AV/O	Leachate and Contaminated Water Plan 5.1 / 30 Texas Administrative Code §330.121(a)	A review of the weekly leachate level sump logs showed that there were only measurements recorded for the first three weeks in February of 2016. There was no fourth week's measurement recorded for February 2016.

Note 1: Issue Type Can Be One or More of: AV (Alleged Violation), PV (Potential Violation), O (Other), or RR (Records Request)

Did the TCEQ document the regulated entity named above operating without proper authorization?	☐ Yes ☑ No
Did the investigator advise the regulated entity representative that continued operation is not authorized?	☐ Yes ☒ No

Document Acknowledgment. Signature on this document establishes only that the regulated entity (company) representative received a copy of this document and associated continuation pages on the date noted. If contact was made by telephone, document will be faxed to regulated entity; therefore, signature not required.

Richard Blackney Richard Blackney	1-6-17		
Investigator Name (Signed &Printed)	**Date**	**Regulated Entity Representative Name (Signed & Printed)**	**Date**

If you have questions about any information on this form, please contact your local TCEQ Regional Office.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, call 512/239-3282/

EXIT INTERVIEW FORM: Potential Violations and/or Records Requested

Regulated Entity/Site Name	Blue Ridge Landfill				**TCEQ Add. ID No. RN No (optional)**	1505A	
Investigation Type	MSW	**Contact Made In-House (Y/N)**	Y	**Purpose of Investigation**	Focused Investigation		
Regulated Entity Contact	Mr. Burgess Stengl			**Telephone No.**		**Date Contacted**	3/1/2017
Title	Environmental Manager			**E-mail:**		**Date E-mailed:**	3/6/2017

NOTICE: The information provided in this Note is intended to provide clarity to issues that have arisen to the date of this Note during the investigation process between the agency and the company and *does not represent agency findings related to violations*. Any potential or alleged violations discovered after the date of this Note will be communicated by telephone to the regulated entity representative prior to the issuance of a notice of violation or enforcement. Conclusions drawn from this investigation, including additional violations or potential violations discovered (if any) during the course of this investigation, will be documented in this investigation's final report.

Issue		**For Records Request, identify the necessary records, the company contact and date due to the agency. For Alleged and Potential Violation issues, include the rule in question with the clearly described potential problem. Other type of issues: fully describe.**	
No.	**Type[1]**	**Rule Citation (if known)**	**Description of Issue**
1	AV	Site Operating Plan 4.18.5 / 30 Texas Administrative Code §330.121(a)	Repairs to cover are required to be documented in the cover log. The date of detection of erosion, or other repair issue, and the date of completion of repair (including any reasons for delays) will be included. Bubbling on the landfill cover was observed during the Surface Emissions Monitoring Investigation conducted at Blue Ridge Landfill on November 10, 2016. During a November 16, 2016 on-site visit, the facility representative stated that additional soil had been applied to the landfill following the November 10, 2016 observation of bubbling. However, neither the date of detection of the issue nor the date of completion of repair were documented in the cover log.

Note 1: Issue Type Can Be One or More of: AV (Alleged Violation), PV (Potential Violation), O (Other), or RR (Records Request)

Did the TCEQ document the regulated entity named above operating without proper authorization?	☐ Yes ☒ No
Did the investigator advise the regulated entity representative that continued operation is not authorized?	☐ Yes ☒ No

Document Acknowledgment. Signature on this document establishes only that the regulated entity (company) representative received a copy of this document and associated continuation pages on the date noted. If contact was made by telephone, document will be faxed to regulated entity; therefore, signature not required.

Richard Blackney Richard Blackney	3-6-17		
Investigator Name (Signed & Printed)	**Date**	**Regulated Entity Representative Name (Signed & Printed)**	**Date**

If you have questions about any information on this form, please contact your local TCEQ Regional Office.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, call 512/239-3282/