

Jon Niemann, *Chairman*  
Emily Lindley, *Commissioner*  
Toby Baker, *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

November 02, 2018

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

Re: Investigation Request at:  
Blue Ridge Landfill, 2200 FM 521 Rd, Fresno (Fort Bend County)  
Regulated Entity No.: 102610102  
TCEQ MSW Permit No.: 1505A  
Investigation No.: 1518011

Dear Mr. Stengl:

The Texas Commission on Environmental Quality (TCEQ) Houston Region Office received on September 07, 10 - 13, 17 - 20 and 21, 2018, requests for assistance regarding the odor at the above-referenced facility. In response to this request, Ms. Reyna L. Loosmore of this office conducted an investigation on September 20, 2018. No violations are being alleged as a result of the investigation.

For more information about our complaint process, you may access the publication GI-278: *Do You Want to Make an Environmental Complaint? Do You Have Information or Evidence?* on our website at [www.tceq.texas.gov](http://www.tceq.texas.gov).

We appreciate your assistance in this matter and your interest in protecting the quality of our environment. If you have any questions concerning these findings, or if we can be of further assistance, please contact Ms. Loosmore at this office (713) 767-3706.

Sincerely,

A handwritten signature in cursive script that reads "Alma L. Jefferson".

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

ALJ/RLL/ug

MSW PA\_1505A\_CP\_20180920\_Investigation  
**Texas Commission on Environmental Quality**  
**Investigation Report**

The TCEQ is committed to accessibility. If you need assistance in accessing this document, please contact oce@tceq.texas.gov

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

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**Regulated Entity Name: BLUE RIDGE LANDFILL**

**Regulated Entity Number: RN102610102**

**Investigation #** 1518011

**Incident Numbers**

292510	292107
291779	292057
292523	292061
292502	292498
292576	292537
292066	292524
291781	292111
292513	292062
292515	292067
292520	292505
292504	291782
292068	292526
292112	292521
292499	292064
292051	292507
292130	292058
292495	291783
292052	292532
292533	292539
292114	292054
292059	291778
292508	292065
292497	292518
292535	292056
292540	292060

**Investigator:** REYNA LOOSMORE

**Site Classification** TYPE 1

**Conducted:** 09/20/2018 -- 09/28/2018

**NAIC Code:** 562212

**NAIC Code:** 486210

**SIC Code:** 4922

**SIC Code:** 4953

**SIC Code:** 1521

**Program(s):** MUNICIPAL SOLID WASTE DISPOSAL

**Investigation Type:** Compliance Investigation

**Location:** LOCATED ON 2200 FM 521

**Additional ID(s):** 1505A

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

**Local Unit:** REGION 12 - HOUSTON

**Activity Type(s):** MSWCMP - Investigation of MSW  
complaint

**Principal(s):**

**Role**

**Name**

RESPONDENT

BLUE RIDGE LANDFILL TX LP

**BLUE RIDGE LANDFILL - FRESNO****9/20/2018 to 9/28/2018 Inv. # - 1518011****Page 2 of 5****Contact(s):**

<b>Role</b>	<b>Title</b>	<b>Name</b>	<b>Phone</b>
REGULATED ENTITY CONTACT	ENVIRONMENTAL MANAGER	MR BURGESS STENGL	Office (713) 676-7669
REGULATED ENTITY MAIL CONTACT	ENVIRONMENTAL MANAGER	MR BURGESS STENGL	Office (713) 676-7669
PARTICIPATED IN	ENVIRONMENTAL MANAGER	MR BURGESS STENGL	Office (713) 676-7669
PARTICIPATED IN	OPERATIONS SUPERVISOR	MR RICHARD LEMMEL	Phone (281) 835-6142

**Other Staff Member(s):**

<b>Role</b>	<b>Name</b>
Supervisor	ALMA JEFFERSON
QA Reviewer	BETHANY BATCHELOR

**Associated Check List**

<b><u>Checklist Name</u></b>	<b><u>Unit Name</u></b>
MSW COMPLAINT INVESTIGATION	1505A Complaint

**Investigation Comments:****INTRODUCTION**

On September 7, 10, 11, 12, 13, 17, 18, 19, 20 and 21, 2018, the Texas Commission on Environmental Quality (TCEQ) Houston Region Office Waste Section received 135 complaints alleging odors from Blue Ridge Landfill (BRL) located at 2200 FM 521 Road, Fresno (Fort Bend County), Texas 77545. The odors were alleged to have occurred on September 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18, 19 and 20, 2018.

On September 20, 2018, Ms. Reyna L. Loosmore, Environmental Investigator of the TCEQ Houston Region Office, conducted an odor survey and an unannounced on-site Odor Complaint Investigation at BRL and in the surrounding area.

**BACKGROUND**

A Notice of Enforcement was issued to BRL on October 21, 2016 for failure to prevent nuisance odor conditions. On July 12, 2017, Agreed Order Docket No. 2016-1923-AIR-E was signed by the TCEQ. By letter dated April 10, 2018, the TCEQ Enforcement Division approved BRL Odor Control Plan, thus requiring BRL to implement all provisions of the plan in accordance with the approved schedule.

By letter to the TCEQ Houston Region Office, dated July 10, 2018 (Attachment 1), BRL requested additional time to repair erosion caused by 4.8 inches of rain from July 3 to July 9, 2018. The letter stated that more than five days was needed to repair the erosion due to wet soil on the slopes. The request for Additional Time to Repair was approved on July 11, 2018 (Attachment 1). By letter to the TCEQ Houston Region Office, dated September 19, 2018 (Attachment 1), BRL requested additional time to repair erosion caused by 6.3 inches of rain from September 3 to September 14, 2018. The letter stated that repairs could not be made due to the wet soil on the slopes. The request for Additional Time to Repair was approved on September 20, 2018 (Attachment 1). Erosion letters received on September 14, 18 and 28, 2018 are further discussed in the Additional Information section.

**GENERAL FACILITY AND PROCESS INFORMATION**

## BLUE RIDGE LANDFILL - FRESNO

9/20/2018 to 9/28/2018 Inv. # - 1518011

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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 dispose of MSW including household solid waste, commercial solid waste, construction and demolition waste, and yard waste; Class 1, Class 2, and Class 3 non-hazardous industrial solid waste; and certain special wastes. Liquid waste will be accepted at the Liquid Waste Bulking Facility for stabilization and subsequent disposal. BRL may not accept regulated hazardous waste, prohibited polychlorinated biphenyls, or untreated medical waste.

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

### Complainant Information:

TCEQ Incident Nos. 291778, 291779, 291781, 291782, 291783, 292051, 292052, 292054, 292056, 292057, 292058, 292059, 292060, 292061, 292062, 292064, 292065, 292066, 292067, 292068, 292107, 292111, 292112, 292114, 292130, 292495, 292497, 292498, 292499, 292502, 292504, 292505, 292507, 292508, 292510, 292513, 292515, 292518, 292520, 292521, 292523, 292524, 292526, 292532, 292533, 292535, 292537, 292539, 292540, 292576, 292578, 292580, 292629, 292631, 292632, 292633, 292635, 292636, 292637, 292640, 292641, 292643, 292644, 292647, 292648, 292649, 292650, 292651, 292652, 292653, 292654, 292655, 292656, 292657, 292658, 292659, 292660, 292661, 292662, 292663, 292664, 292667, 292668, 292669, 292670, 292671, 292672, 292673, 292675, 292676, 292678, 292679, 292731, 292732, 292735, 292736, 292737, 292752, 292753, 292756, 292757, 292758, 292759, 292760, 292761, 292763, 292764, 292767, 292770, 292771, 292772, 292774, 292776, 292777, 292778, 292780, 292781, 292783, 292785, 292786, 292788, 292789, 292790, 292791, 292792, 292793, 292795, 292796, 292797, 292798, 292800, 292801, 293263, 293264 and 293265. Some of the incidents for this complaint are included in Data Maintenance File Review Nos. 1518165 and 1518256.

### Description of Alleged Effects:

Nausea, headaches, sleeplessness, difficulty breathing, irritation of nose/throat/eyes and discomfort were described as occurring because of the odors.

### Meteorological data at the time of the odor survey:

Date: September 20, 2018

Wind Direction: south-southeast (SSE) to southeast (SE)

Wind Speed: average 7 mph

Outdoor Temperature: 84.0 – 86.2 °F

Meteorological data taken from TCEQ's continuous air monitoring station Manvel Croix Park C84 weather station (Attachment 2).

### Odor Survey (OS):

The investigator conducted OS No. 1 at 8:22 a.m., downwind of BRL near the intersection of McHard Road and Amy Ridge Road in Houston. Trash/garbage odors were intermittently detected during five (5) of the 15 minutes spent at OS No. 1, averaging to a very light intensity.

OS No. 2, located at the 2500 block of Mountain Sage Drive in Pearland and crosswind of BRL, was conducted at 8:53 a.m. No odors were detected during the 15 minutes spent at OS No. 2.

OS No. 3, located at the 2700 block of Autumn Falls Drive in Pearland, downwind of the Sewer Lift Station and upwind of BRL, was conducted at 9:15 a.m. No odors were detected during the 15 minutes spent at OS No. 3.

OS No. 4, located near the intersection of Summerlyn Drive and Hiram Clarke Road in Houston and downwind of Lone Star Landfill, was conducted at 9:40 a.m. No odors were detected during the 15 minutes spent at OS No. 4.

## **BLUE RIDGE LANDFILL - FRESNO**

**9/20/2018 to 9/28/2018 Inv. # - 1518011**

### **Page 4 of 5**

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OS No. 5, located at the 3000 block of Bluebonnet Drive in Houston and downwind of Akzo Nobel Surface Chemistry (Akzo), was conducted at 10:02 a.m. Sweet chemical/solvent odors were intermittently detected during two (2) of the 15 minutes spent at OS No. 5, averaging to a very light intensity.

OS No. 6, located at the 900 block of W. Riley Road in Pearland and downwind of Brenntag Southwest/Syntech Chemicals, was conducted at 10:22 a.m. Fishy odors were intermittently detected during one (1) minute of the 15 minutes spent at OS No. 6, averaging to a very light intensity.

OS No. 7, located at 1801 Kingsley Drive in Pearland and downwind of the Reflection Bay Wastewater Treatment Plant (WWTP), was conducted at 10:44 a.m. No odors were detected during the 15 minutes spent at OS No. 7.

An aerial view map of the OS location and the OS log are included in Attachment 2.

#### **Summary of the on-site investigation:**

Following the odor survey, the investigator arrived at BRL and met with Mr. Burgess Stengl, Environmental Manager, and Mr. Richard Lemmel, Operations Supervisor, to whom the purpose and scope of the investigation were explained.

The facility representatives drove the investigator to the MSW and Class 1 working faces, by which piles of soil were observed. The investigator obtained a copy of the MSW and Class 1 cover logs from September 1 to 19, 2018 (Attachment 3). The cover logs indicate that six (6) inches of soil is applied at the end of each operating day to the Class 1 and MSW working faces as required.

#### **Description of Odor:**

Trash/garbage, sweet chemical/solvent, and fishy odors were detected during the odor survey.

#### **Description of the Effects on the Investigator:**

No health effects were experienced by the investigator.

#### **Description of the Terrain Features of the Area:**

Terrain is flat with residences and businesses.

#### **Location of the Source of the Odor:**

While off-site, the investigator detected odors from the directions of BRL, Akzo, and Brenntag Southwest/Syntech Chemicals.

#### **Odor Frequency, Intensity, Duration and Offensiveness (FIDO) Chart Evaluation:**

According to the FIDO protocol, the odor of landfill garbage is characterized as "offensive", the odor of sweet chemical/solvent (such as ketones, esters and alcohols) is characterized as "not unpleasant", and fishy odor is characterized as "highly offensive". Landfill garbage odors were previously detected coming from the direction of BRL on July 23, 2018. Therefore, the frequency of odors documented by the investigator is a monthly occurrence.

#### **ADDITIONAL INFORMATION**

On September 14, 18 and 28, 2018, letters (Attachment 4) were received from BRL, dated September 11, 17 and 26, 2018, respectively, regarding the facility's progress to repair erosion. According to the letters, BRL was not able to complete repairs within the erosion extension areas because of rain out.

#### **CONCLUSION**

According to FIDO protocol, nuisance odor conditions were not confirmed during the investigation conducted on September 20, 2018. The complaints are closed.

No Violations Associated to this Investigation

Signed [Signature]  
Environmental Investigator

Date 11/02/2018

Signed Alma L. Jefferson  
Supervisor

Date 11/02/2018

Attachments: (in order of final report submittal)

☐ Enforcement Action Request (EAR)

☒ Letter to Facility (specify type): No Action letter

☐ Investigation Report

☐ Sample Analysis Results

☐ Manifests

☐ Notice of Registration

☒ Maps, Plans, Sketches

☐ Photographs

☒ Correspondence from the facility

☒ Other (specify):

See List of Attachments

# Texas Commission on Environmental Quality Investigation Report

The TCEQ is committed to accessibility. If you need assistance in accessing this document, please contact [oce@tceq.texas.gov](mailto:oce@tceq.texas.gov)

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

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

**Investigation #** 1518165

**Incident Numbers**

292670	292650
292647	292752
292753	292657
292662	292667
292735	292633
292671	292678
292637	292653
292641	292672
292651	292756
292658	292668
292648	292679
292635	292631
292673	292757
292737	292663
292659	292643
292654	292675
292632	292664
292731	292636
292649	292732
292644	292629
292655	292669
292652	292660
292640	292578
292676	292580
292661	292656

**Investigator:** REYNA LOOSMORE

**Site Classification** TYPE 1

**Conducted:** 09/20/2018 -- 09/28/2018

**NAIC Code:** 562212

**NAIC Code:** 486210

**SIC Code:** 4922

**SIC Code:** 4953

**SIC Code:** 1521

**Program(s):** MUNICIPAL SOLID WASTE DISPOSAL

**Investigation Type:** Data Maintenance File Review

**Location:** LOCATED ON 2200 FM 521

**Additional ID(s):** 1505A

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

**Local Unit:**  
**Activity Type(s):**

**Principal(s):**

**Role**

**Name**

RESPONDENT

BLUE RIDGE LANDFILL TX LP

**BLUE RIDGE LANDFILL - FRESNO**

**9/20/2018 to 9/28/2018 Inv. # - 1518165**

**Page 2 of 2**

**Contact(s):**

<b>Role</b>	<b>Title</b>	<b>Name</b>	<b>Phone</b>
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**Other Staff Member(s):**

<b>Role</b>	<b>Name</b>
Supervisor	ALMA JEFFERSON

**Associated Check List**

<b><u>Checklist Name</u></b>	<b><u>Unit Name</u></b>
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**Investigation Comments:**

This Data Maintenance File Review was created to associate additional incidents for Investigation No. 1518011.

**No Violations Associated to this Investigation**

**Signed**

  
Environmental Investigator

**Date** 11/02/2018

**Signed**

  
Supervisor

**Date** 11/02/2018

**Attachments: (in order of final report submittal)**

\_\_\_ Enforcement Action Request (EAR)

\_\_\_ Maps, Plans, Sketches

\_\_\_ Letter to Facility (specify type) : \_\_\_\_\_

\_\_\_ Photographs

Investigation Report

\_\_\_ Correspondence from the facility

\_\_\_ Sample Analysis Results

\_\_\_ Other (specify) : \_\_\_\_\_

\_\_\_ Manifests

\_\_\_ Notice of Registration



# Texas Commission on Environmental Quality Investigation Report

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

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

**Investigation #** 1518256

**Incident Numbers**

292781	292772
292791	293264
292763	292800
292792	292764
292793	292736
292774	293265
292767	292801
292783	292795
292776	292786
292758	292796
292777	292788
292797	292759
292770	292760
292778	293263
292789	292798
292771	292761
292780	292785
292790	

**Investigator:** REYNA LOOSMORE

**Site Classification** TYPE 1

**Conducted:** 09/20/2018 -- 09/28/2018

**SIC Code:** 4922

**SIC Code:** 4953

**SIC Code:** 1521

**NAIC Code:** 562212

**NAIC Code:** 486210

**Program(s):** MUNICIPAL SOLID WASTE DISPOSAL

**Investigation Type:** Data Maintenance File Review

**Location:** LOCATED ON 2200 FM 521

**Additional ID(s):** 1505A

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

**Local Unit:**  
**Activity Type(s):**

**Principal(s):**

**Role**

**Name**

RESPONDENT

BLUE RIDGE LANDFILL TX LP

**Contact(s):**

**Role**

**Title**

**Name**

**Phone**

**BLUE RIDGE LANDFILL - FRESNO**

9/20/2018 to 9/28/2018 Inv. # - 1518256

Page 2 of 2

Other Staff Member(s):

**Role**

Supervisor

**Name**

ALMA JEFFERSON

**Associated Check List**

Checklist Name

Unit Name

Investigation Comments:

This Data Maintenance File Review was created to associate additional incidents for Investigation No. 1518011.

**No Violations Associated to this Investigation**

Signed

  
Environmental Investigator

Date 11/02/2018

Signed

  
Supervisor

Date 11/02/2018

**Attachments: (in order of final report submittal)**

\_\_\_ Enforcement Action Request (EAR)

\_\_\_ Letter to Facility (specify type) : \_\_\_\_\_

Investigation Report

\_\_\_ Sample Analysis Results

\_\_\_ Manifests

\_\_\_ Notice of Registration

\_\_\_ Maps, Plans, Sketches

\_\_\_ Photographs

\_\_\_ Correspondence from the facility

\_\_\_ Other (specify) : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Blue Ridge Landfill  
2200 F.M. 521, Fresno (Fort Bend County), TX 77545  
Municipal Solid Waste Permit No. 1505A  
MSW Complaint Investigation  
Conducted on September 20, 2018**

**List of Attachments**

**Attachment 1:** Request for Additional Time to Repair Erosion dated July 10 and September 19, 2018

**Attachment 2:** Meteorological Information, Map of Odor Survey locations and Odor Logs

**Attachment 3:** September 2018 Cover Logs

**Attachment 4:** Erosion Repair Letters Received on September 14, 18 and 28, 2018

# **ATTACHMENT 1**

Bryan W. Shaw, Ph.D., P.E., *Chairman*  
Toby Baker, *Commissioner*  
Jon Niermann, *Commissioner*  
Stephanie Bergeron Perdue, *Interim Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

July 11, 2018

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

Re: Request for Additional Time to Repair Erosion at:  
Blue Ridge Landfill, 2200 FM 521 Road, Fresno (Fort Bend County), Texas 77545  
TCEQ MSW Permit No.: 1505A

Dear Mr. Stengl:

The Texas Commission on Environmental Quality (TCEQ) Houston Region Office has received your letter, dated July 10, 2018, requesting additional time to repair erosion caused by rain from July 3 - 9, 2018 at the Blue Ridge Landfill. During that period, approximately 4.8 inches of rain fell. The areas in the requests are identified as located as follows:

1. Phase 3: North slope between grid markers I-XX and 48-56;
2. Phase 3: South slope between grid markers I-TT and 35-42;
3. Phase 3: West slope between grid markers I-L and 41-50; and
4. Phase 2: West slope between grid markers O-V and 16-24.

In accordance with Title 30 Texas Administrative Code § 330.165(g), erosion of cover must be repaired within five days of detection 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 TCEQ Houston Region Office's evaluation indicates the information presented is sufficient to allow additional time for repair. Please submit to this office each week the status of your progress in implementing the corrective action and within 30 days of repair the required documentation demonstrating that compliance has been achieved.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding this matter, please feel free to contact me in the Houston Region Office at (713) 767-3615.

Sincerely,

A handwritten signature in black ink, reading "Jason T. Ybarra".

Jason T. Ybarra  
Manager, Waste Section  
Houston Region Office

JTY/ALJ/rsv

Enclosures: Request for Additional Time to Repair Erosion letter, dated July 10, 2018, and Site Plan

cc: Mr. Matt Montagna, Blue Ridge Landfill TX, LP, P.O. Box 879, Fresno, Texas 77545  
Mr. Chance Goodin, Manager, TCEQ MSW Permits, MC-124  
TCEQ Region 12 • 5425 Polk St., Ste. H • Houston, Texas 77023-1452 • 713-767-3500 • Fax 713-767-3520



July 10, 2018

Mr. Jason Ybarra, Waste Section Manager  
Region 12, Waste Section  
Texas Commission on Environmental Quality (TCEQ)  
5425 Polk Ave., Ste. H  
Houston, TX 77023

**Re: Request for Additional Time to Repair Erosion  
Blue Ridge Landfill TX, LP  
2200 FM 521  
Fresno, TX 77545  
MSW Permit No: 1505A**

Dear Mr. Ybarra,

In accordance with Section 4.18 of the approved Site Operating Plan (SOP), Blue Ridge Landfill is requesting additional time to repair erosion caused by rain from July 3 to July 9, 2018. During that period of time, approximately 4.8 inches of rain fell at the Blue Ridge Landfill. The SOP requires erosion to be repaired within five days of detection; however, the repairs cannot be made within this timeframe due to the wet soil on the slopes. The area in this request is on Phase 3: the **north** slope between grid markers I-XX and 48-56 the **south** slope between grid markers I-TT and 35-42; **west** slope between grid markers I-L and 41-50. Also, Phase 2: west slope between grid markers 16-24 and O-V. Safety and environmental compliance are at the forefront of the Blue Ridge Landfill; therefore, the repairs will be made as soon as possible. Attached is the site grid map.

If you have any questions regarding this request, please feel free to contact me at 713-676-7669.

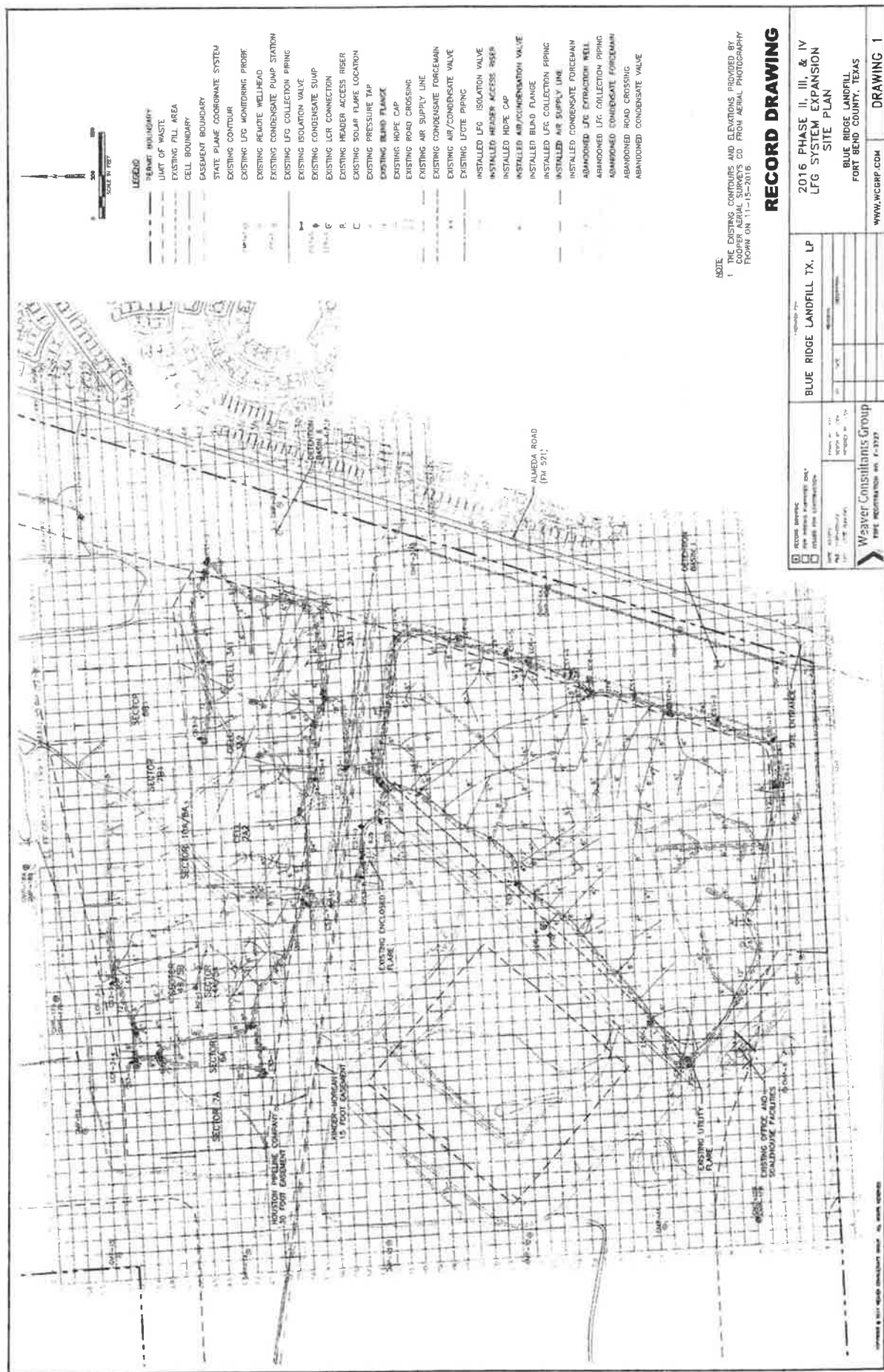
Sincerely,

A handwritten signature in dark ink, appearing to read "Burgess Stengl", written over a horizontal line.

Burgess Stengl  
Environmental Manager

Attachment

Cc: Mark Meadows, Blue Ridge Landfill



Jon Niermann, *Chairman*  
Emily Lindley, *Commissioner*  
Toby Baker, *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

September 20, 2018

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

Re: Request for Additional Time to Repair Erosion at:  
Blue Ridge Landfill, 2200 FM 521 Road, Fresno (Fort Bend County), Texas 77545  
TCEQ MSW Permit No.: 1505A

Dear Mr. Stengl:

The Texas Commission on Environmental Quality (TCEQ) Houston Region Office has received your letter, dated September 19, 2018, requesting additional time to repair erosion caused by rain from September 3 - 14, 2018 at the Blue Ridge Landfill. During that period, approximately 6.3 inches of rain fell. The areas in the requests are identified as located as follows:

1. Phase 3: North slope between grid markers I-XX and 48-56;
2. Phase 3: South slope between grid markers I-TT and 35-42;
3. Phase 3: West slope between grid markers I-L and 41-50;
4. Phase 2: East slope between grid markers O-V and 16-24; and
5. Phase 2: North slope between grid markers M-V and 25-33.

In accordance with Title 30 Texas Administrative Code § 330.165(g), erosion of cover must be repaired within five days of detection 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 TCEQ Houston Region Office's evaluation indicates the information presented is sufficient to allow additional time for repair. Please submit to this office each week the status of your progress in implementing the corrective action and within 30 days of repair the required documentation demonstrating that compliance has been achieved.



Mr. Burgess Stengl  
Page 2  
September 20, 2018

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding this matter, please feel free to contact me in the Houston Region Office at (713) 767-3615.

Sincerely,

A handwritten signature in black ink, appearing to read "Jason T. Ybarra". The signature is fluid and cursive, with the first name "Jason" being more prominent.

Jason T. Ybarra  
Special Assistant to the Regional Director  
Houston Region Office

JTY/ALJ/na

Enclosure: Request for Additional Time to Repair Erosion letter, dated September 19, 2018

cc: Mr. Matt Montagna, Blue Ridge Landfill TX, LP, P.O. Box 879, Fresno, Texas 77545  
Mr. Chance Goodin, Manager, TCEQ MSW Permits, MC-124



September 19, 2018

Mr. Jason Ybarra, Waste Section Manager  
Region 12, Waste Section  
Texas Commission on Environmental Quality (TCEQ)  
5425 Polk Ave., Ste. H  
Houston, TX 77023

**Re: Request for Additional Time to Repair Erosion  
Blue Ridge Landfill TX, LP  
2200 FM 521  
Fresno, TX 77545  
MSW Permit No: 1505A**

Dear Mr. Ybarra,

In accordance with Section 4.18 of the approved Site Operating Plan (SOP), Blue Ridge Landfill is requesting additional time to repair erosion caused by rain from September 3 to September 14, 2018. During that period of time, approximately 6.3 inches of rain fell at the Blue Ridge Landfill. The SOP requires erosion to be repaired within five days of detection; however, the repairs cannot be made within this timeframe due to the wet soil on the slopes. The area in this request is on Phase 3: the **north** slope between grid markers I-XX and 48-56 the **south** slope between grid markers I-TT and 35-42; **west** slope between grid markers I-L and 41-50. Also, Phase 2: **east** slope between grid markers 16-24 and O-V, and **north** slope between grid markers 25-33 and M-V. Safety and environmental compliance are at the forefront of the Blue Ridge Landfill; therefore, the repairs will be made as soon as possible. Attached is the site grid map.

If you have any questions regarding this request, please feel free to contact me at 713-676-7669.

Sincerely,

  
Burgess Stengl  
Environmental Manager

Attachment

Cc: Mark Meadows, Blue Ridge Landfill



NOTE:  
1. THE EXISTING CONTOURS AND ELEVATIONS PROVIDED BY  
COOPER AERIAL SURVEYS CO. FROM AERIAL PHOTOGRAPHY  
TAKEN ON 11-15-2016.

## RECORD DRAWING

2016 PHASE II, III, & IV  
LFG SYSTEM EXPANSION  
SITE PLAN

BLUE RIDGE LANDFILL  
FORT BEND COUNTY, TEXAS

WWW.WCGRP.COM

DRAWING 1

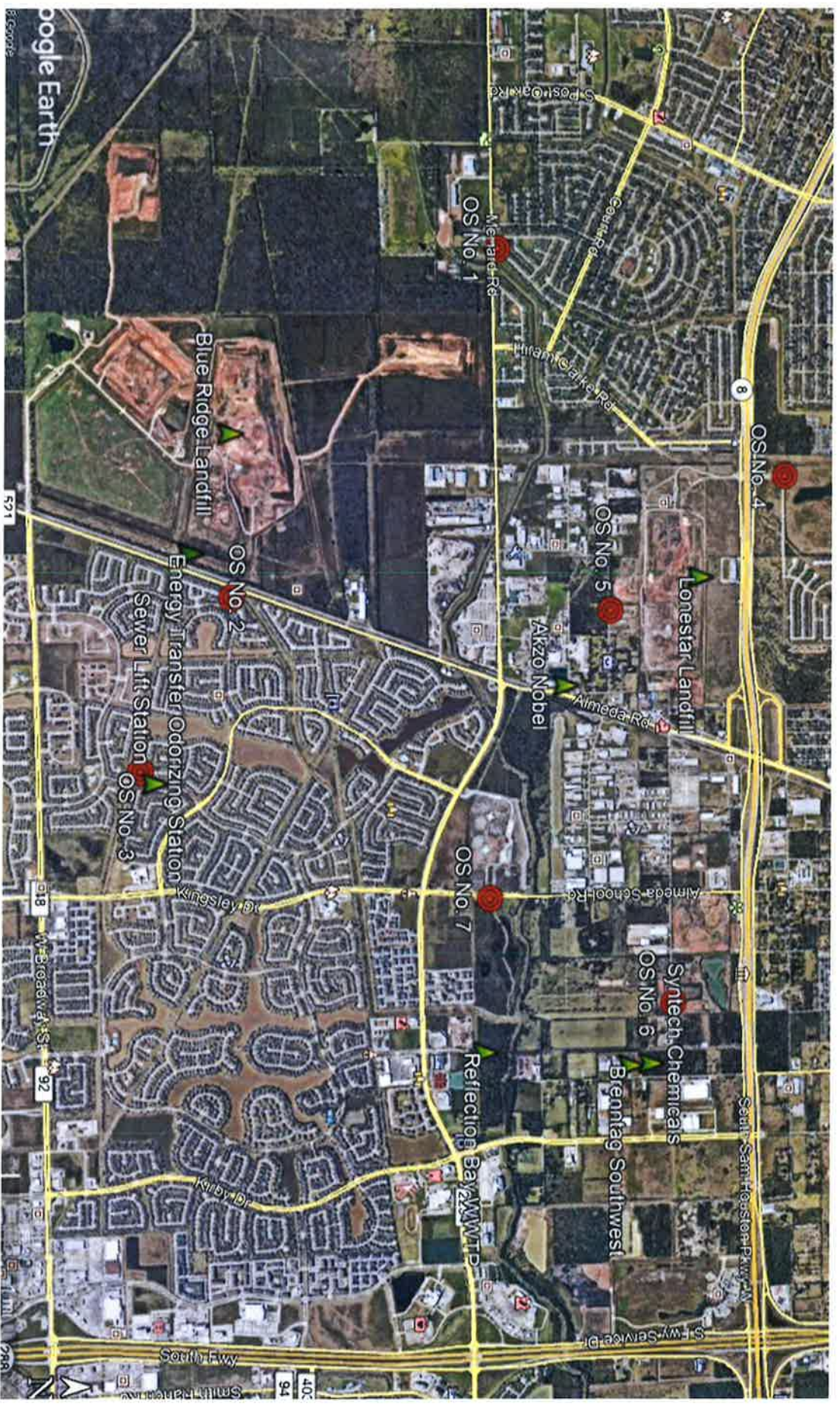
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**Weaver Consultants Group**  
 1000 Westchester Ave., F-2727

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## **ATTACHMENT 2**





## TCEQ Waste Section

September 20, 2018 Odor Surveys

Parameter Measured	Morning												Afternoon							
	Mid	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	Noon	1:00	2:00	3:00	4:00	5:00	6:00	
<u>Nitric Oxide</u>	-0.0	<b>-0.1</b>	-0.1	0.1	1.1	1.9	<b>3.6</b>	2.6	1.1	0.1	0.1	1.0	0.4	0.9	0.2	0.3	0.3	0.3	0.1	
<u>Nitrogen Dioxide</u>	4.1	3.1	4.2	6.3	9.3	11.6	<b>12.5</b>	7.9	4.9	3.0	2.4	2.8	2.7	2.9	<b>1.6</b>	1.9	1.8	3.0	2.9	
<u>Oxides of Nitrogen</u>	4.1	3.0	4.0	6.4	10.4	13.4	<b>16.1</b>	10.5	6.0	3.1	2.5	3.8	3.1	3.7	<b>1.7</b>	2.1	2.1	3.3	3.0	
<u>Ozone</u>	11	10	7	5	4	<b>3</b>	3	14	28	<b>38</b>	32	30	26	30	30	28	24	19	16	
<u>Wind Speed</u>	2.1	2.0	<b>1.7</b>	1.8	2.5	2.0	1.9	3.1	5.9	7.8	7.0	6.6	3.3	6.5	11.5	<b>11.8</b>	11.6	7.9	7.5	
<u>Resultant Wind Speed</u>	1.4	2.0	1.3	1.7	2.4	1.7	1.7	2.9	5.7	7.4	6.8	4.0	<b>0.5</b>	5.6	10.9	<b>11.4</b>	11.3	7.7	7.3	
<u>Resultant Wind Direction</u>	145	<b>50</b>	67	86	67	81	131	123	SSSE	SE	SSSE	198	<b>278</b>	144	148	142	151	140	143	
<u>Maximum Wind Gust</u>	4.8	4.3	<b>3.4</b>	4.0	3.9	3.8	4.3	5.6	12.2	15.7	12.9	18.6	7.9	16.8	19.7	<b>21.9</b>	18.7	14.6	11.9	
<u>Std. Dev. Wind Direction</u>	44	15	39	20	<b>10</b>	26	25	18	15	19	13	51	<b>75</b>	31	18	15	14	12	13	
<u>Outdoor Temperature</u>	<b>76.1</b>	76.4	76.7	76.7	76.8	77.2	77.8	80.3	84.0	86.2	86.0	82.9	79.0	85.8	<b>88.6</b>	87.5	86.8	84.6	83.0	
Parameter Measured	Mid	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	Noon	1:00	2:00	3:00	4:00	5:00	6:00	
	Morning												Afternoon							
	Maximum values for each parameter are <b>bold</b> within the table. Minimum values are <b>bold italic</b> .																			
	R - Data from this instrument meets EPA quality assurance criteria for <b>regulatory</b> purposes.																			



**PLEASE NOTE:** This data has not been verified by the TCEQ and may change. This is the most current data, but it is not official until it has been certified by our technical staff. Data is collected from TCEQ ambient monitoring sites and may include data collected by other outside agencies. This data is updated hourly. All times shown are in local standard time unless otherwise indicated.

Following EPA reporting guidelines, negative values may be displayed in our hourly criteria air quality data, down to the negative of the EPA listed Method Detection Limit (MDL) for the particular instrument that made the measurements. The reported concentrations can be negative due to zero drift in the electronic instrument output, data logger channel, or calibration adjustments to the data. Prior to 1/1/2013, slightly negative values were automatically set to zero.

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Statewide Links: [Texas.gov](#) | [Texas Homeland Security](#) | [TRAIL Statewide Archive](#) | [Texas Veterans Portal](#)

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Last Modified Tuesday, 30 Jan 2018

# Supplemental Investigator's Odor Intensity Time Log

Investigator: Reyna Loomore  
Date of Investigation: Sept 20, 2018

Location: Intersection of McHard Rd & Amy Ridge Rd  
Start Time: 0822 hrs

Minutes	Odor Intensity VL, L, M, S, VS
1 min	VL
2	VL
3	No Odor
4	VL
5	No Odor
6	No Odor
7	VL
8	VL
9	No Odor
10	No Odor
11	No Odor
12	No Odor
13	No Odor
14	No Odor
15	No Odor
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Minutes	Odor Intensity VL, L, M, S, VS
31 min	
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Odor Description: Trash/Garbage

Offensiveness: Highly \_\_\_\_\_ Offensive ☒ Unpleasant \_\_\_\_\_ Not Unpleasant \_\_\_\_\_

Weighted Average Intensity: VL

	VS	S	M	L	(VL)	No Odor
1 Min					5X1	
10 Min						
1 Hour						



# Supplemental Investigator's Odor Intensity Time Log

Investigator: Reyna Loosmore  
Date of Investigation: Sept 20, 2018

Location: 2500 block of Mantain Sage Drive  
Start Time: 0853 NO

Minutes	Odor Intensity VL, L, M, S, VS
1 min	No odor
2	No odor
3	No odor
4	No odor
5	No odor
6	No odor
7	No odor
8	No odor
9	No odor
10	No odor
11	No odor
12	No odor
13	No odor
14	No odor
15	No odor
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Minutes	Odor Intensity VL, L, M, S, VS
31 min	
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Odor Description: \_\_\_\_\_

Offensiveness: Highly \_\_\_\_\_ Offensive \_\_\_\_\_ Unpleasant \_\_\_\_\_ Not Unpleasant \_\_\_\_\_

Weighted Average Intensity:

	VS	S	M	L	VL	No Odor
1 Min						
10 Min						
1 Hour						

# Supplemental Investigator's Odor Intensity Time Log

Investigator: Reyna Loosmore Location: 2700 block of Autumn Falls Dr  
 Date of Investigation: Sept 20, 2018 Start Time: 0915h

Minutes	Odor Intensity VL, L, M, S, VS
1 min	No odor
2	No odor
3	No odor
4	No odor
5	No odor
6	No odor
7	No odor
8	No odor
9	No odor
10	No odor
11	No odor
12	No odor
13	No odor
14	No odor
15	No odor
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Minutes	Odor Intensity VL, L, M, S, VS
31 min	
32	
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Odor Description: \_\_\_\_\_

Offensiveness: Highly \_\_\_\_\_ Offensive \_\_\_\_\_ Unpleasant \_\_\_\_\_ Not Unpleasant \_\_\_\_\_

## Weighted Average Intensity:

	VS	S	M	L	VL	No Odor
1 Min						
10 Min						
1 Hour						

# Supplemental Investigator's Odor Intensity Time Log

Investigator: Reyna Loosmore  
Date of Investigation: Sept 20, 2018

Location: Intersection of Summerlyn Dr & Hiram Clarke Rd  
Start Time: 0940 hrs

Minutes	Odor Intensity VL, L, M, S, VS
1 min	No odor
2	No odor
3	No odor
4	No odor
5	No odor
6	No odor
7	No odor
8	No odor
9	No odor
10	No odor
11	No odor
12	No odor
13	No odor
14	No odor
15	No odor
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Minutes	Odor Intensity VL, L, M, S, VS
31 min	
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Odor Description: \_\_\_\_\_

Offensiveness: Highly \_\_\_\_\_ Offensive \_\_\_\_\_ Unpleasant \_\_\_\_\_ Not Unpleasant \_\_\_\_\_

Weighted Average Intensity:

	VS	S	M	L	VL	No Odor
1 Min						
10 Min						
1 Hour						

# Supplemental Investigator's Odor Intensity Time Log

Investigator: Reyna Loosmore  
Date of Investigation: Sept 20, 2018

Location: 3000 block of Bluebonnet Dr  
Start Time: 1002 h0

Minutes	Odor Intensity VL, L, M, S, VS
1 min	No Odor
2	No Odor
3	No Odor
4	No Odor
5	No Odor
6	No Odor
7	VL
8	VL
9	No Odor
10	No Odor
11	No Odor
12	No Odor
13	No Odor
14	No Odor
15	No Odor
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Minutes	Odor Intensity VL, L, M, S, VS
31 min	
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Odor Description: sweet chemical/solvent

Offensiveness: Highly \_\_\_\_\_ Offensive \_\_\_\_\_ Unpleasant \_\_\_\_\_ Not Unpleasant ☒

Weighted Average Intensity: VL

	VS	S	M	L	VL	No Odor
1 Min					241	
10 Min						
1 Hour						

# Supplemental Investigator's Odor Intensity Time Log

Investigator: Reyna Loosmore  
Date of Investigation: Sept 20, 2018

Location: 900 block of W. Riley Rd  
Start Time: 1022 h10

Minutes	Odor Intensity VL, L, M, S, VS
1 min	No Odor
2	No Odor
3	No Odor
4	No Odor
5	No Odor
6	No Odor
7	No Odor
8	VL
9	No Odor
10	No Odor
11	No Odor
12	No Odor
13	No Odor
14	No Odor
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Minutes	Odor Intensity VL, L, M, S, VS
31 min	
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Odor Description: Fishy

Offensiveness: Highly ☒ Offensive \_\_\_\_\_ Unpleasant \_\_\_\_\_ Not Unpleasant \_\_\_\_\_

Weighted Average Intensity: VL

	VS	S	M	L	VL	No Odor
1 Min					(X)	
10 Min						
1 Hour						

# Supplemental Investigator's Odor Intensity Time Log

Investigator: Reyna Loosmore  
Date of Investigation: Sept 20, 2018

Location: 1801 Kingsley Drive  
Start Time: 1044 hrs

Minutes	Odor Intensity VL, L, M, S, VS
1 min	No odor
2	No odor
3	No odor
4	No odor
5	No odor
6	No odor
7	No odor
8	No odor
9	No odor
10	No odor
11	No odor
12	No odor
13	No odor
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Minutes	Odor Intensity VL, L, M, S, VS
31 min	
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Odor Description: \_\_\_\_\_

Offensiveness: Highly \_\_\_\_\_ Offensive \_\_\_\_\_ Unpleasant \_\_\_\_\_ Not Unpleasant \_\_\_\_\_

Weighted Average Intensity:

	VS	S	M	L	VL	No Odor
1 Min						
10 Min						
1 Hour						

# ATTACHMENT 3





Blue Ridge Landfill, MSW-1505A

# COVER APPLICATION LOG

Page 1 of 2

MSW

Month / Year: September 2013

Line	Daily Cover		Approved Alternate Daily Cover		Elevation	Inspection Date of Daily Cover <sup>a</sup>	Erosion or Leachate Seep Detected	Corrective Action <sup>c</sup>	Soil Stockpile Required <sup>d</sup> (yd <sup>3</sup> )	Rain (inches)	Rain (inches) ≥ 0.5"	Intermediate Cover			Final Cover			Erosion ≥ 4"	Data Error: Corrected <sup>e</sup>	Corrective Action <sup>f</sup>	Final Cover Certification Report Reference	Supervisor Signature <sup>g</sup>
	AMT <sup>h</sup>	Grid Area	T <sup>i</sup>	Method <sup>j</sup>								Grid Area	T <sup>i</sup>	Method <sup>j</sup>	Grid Area	T <sup>i</sup>	Method <sup>j</sup>					
1	500	32-22	6"	B	68-72	✓				0.4	✓							✓				
2																						
3	750	32-22	6"	B	72-80	✓				1.9	✓											
4	750	32-22	6"	B	60-68	✓				0.1												
5	750	32-22	6"	B	68-75	✓				0.1								✓				
6	750	32-22	6"	B	75-82	✓				0.4												
7	750	32-22	6"	B	60-68	✓												✓				
8	500	32-22	6"	B	68-72	✓				0.2												
9										1.3	✓											
10	750	32-22	6"	B	72-80	✓				0.6	✓											
11	750	32-22	6"	B	72-80	✓				0.5	✓											
12	750	32-22	6"	B	40-50	✓				0.2												
13	750	32-22	6"	B	50-57	✓				0.2								✓				
14	750	32-22	6"	B	57-63	✓				1.5	✓											
15	500	32-22	6"	B	63-65	✓																
16																						
17	750	32-22	6"	B	40-48	✓												✓				
18	750	32-22	6"	B	48-55	✓																
19	750	32-22	6"	B	55-61	✓												✓				
20																						
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AMT = Amount of cover (soil) in yd<sup>3</sup> 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 stating reasons for delay.

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

SOP Section 7.7.4 requires a soil stockpile to be maintained within 1,000 ft of the working face. The amount of soil required is dependent upon the maximum anticipated size of the working face. A 50 yd<sup>3</sup> soil stockpile is required within 100ft of the Regulated Asbestos-Containing Material (RACM) disposal area.

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



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COVER APPLICATION LOG CLASS I NON HAZARDOUS

Blue Ridge Landfill, MSW-1505A										CLS 1										Month / Year: September 2017																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Daily Cover					Approved Alternate Daily Cover					Final Cover					Intermediate Cover					Final Cover					Corrective Action					Date Erosion Corrected					Erosion ≥ 4" Detected					Inspection Date of Intermediate & Final Cover					Final Cover Certification Report Reference					Supervisor Signatures																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
6" Soil					Spray-On or Tarps					MSL					12" Soil					Per Final Closure Plan					Erosion ≥ 4" Detected					Inspection Date of Intermediate & Final Cover					Final Cover Certification Report Reference					Supervisor Signatures																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
AMT <sup>1</sup>	Grid Area	T <sup>2</sup>	Method <sup>3</sup>	AMT <sup>1</sup>	Grid Area	T <sup>2</sup>	Method <sup>3</sup>	Elevation	MSL	Inspection Date of Daily Cover <sup>4</sup>	Erosion or Leachate Seep Detected <sup>5</sup>	Corrective Action <sup>6</sup>	Soil Stockpile Required <sup>7</sup> (yd <sup>3</sup> )	Rain (inches)	Rain (inches) ≥ 0.5" <sup>8</sup>	Grid Area	T <sup>2</sup>	Method <sup>3</sup>	Grid Area	AMT <sup>1</sup>	Method <sup>3</sup>	Grid Area	AMT <sup>1</sup>	Method <sup>3</sup>	Inspection Date of Intermediate & Final Cover <sup>4</sup>	Erosion ≥ 4" Detected <sup>5</sup>	Date Erosion Corrected <sup>6</sup>	Corrective Action <sup>7</sup>	Final Cover Certification Report Reference	Supervisor Signatures																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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AMT<sup>1</sup> = Amount of cover (soil) in yd<sup>3</sup> 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, attach documentation stating 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 amount of soil required is dependent upon the maximum allocated size of the working face. A 50 yd<sup>3</sup> soil stockpile is required within 100ft of the Regulated Asbestos-Containing Material (RACM) disposal area.  
Signature certifies work accomplished as stated in the Cover Application Log.

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# ATTACHMENT 4

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P.O. Box 879 Fresno, TX, 77545  
o 281-835-6142 f 281-835-6146 republicservices.com

Sept 11, 2018

Mr. Jason Ybarra, Waste Section Manager  
Texas Commission on Environmental Quality  
Houston Region Office  
5425 Polk St., Ste. H  
Houston, TX 77023-1452

Re: Request for Additional Time to Repair Erosion - Weekly Progress Report  
Blue Ridge Landfill, 2200 FM 521 Road, Fresno, (Fort Bend County), Texas;  
TCEQ MSW Permit 1505A

Dear Mr. Ybarra:

Per your letter dated July 11, 2018 approving additional time to repair erosion, Blue Ridge Landfill, TX, LP ("Blue Ridge") is providing the TCEQ Region 12 office with the eighth weekly progress in implementing the erosion corrective action. During week 8 (9/4/2018 - 9/10/2018), Blue Ridge did not complete repairs within the erosion extension areas because of rain out.

Please contact me at 713-676-7669 if you have any questions.

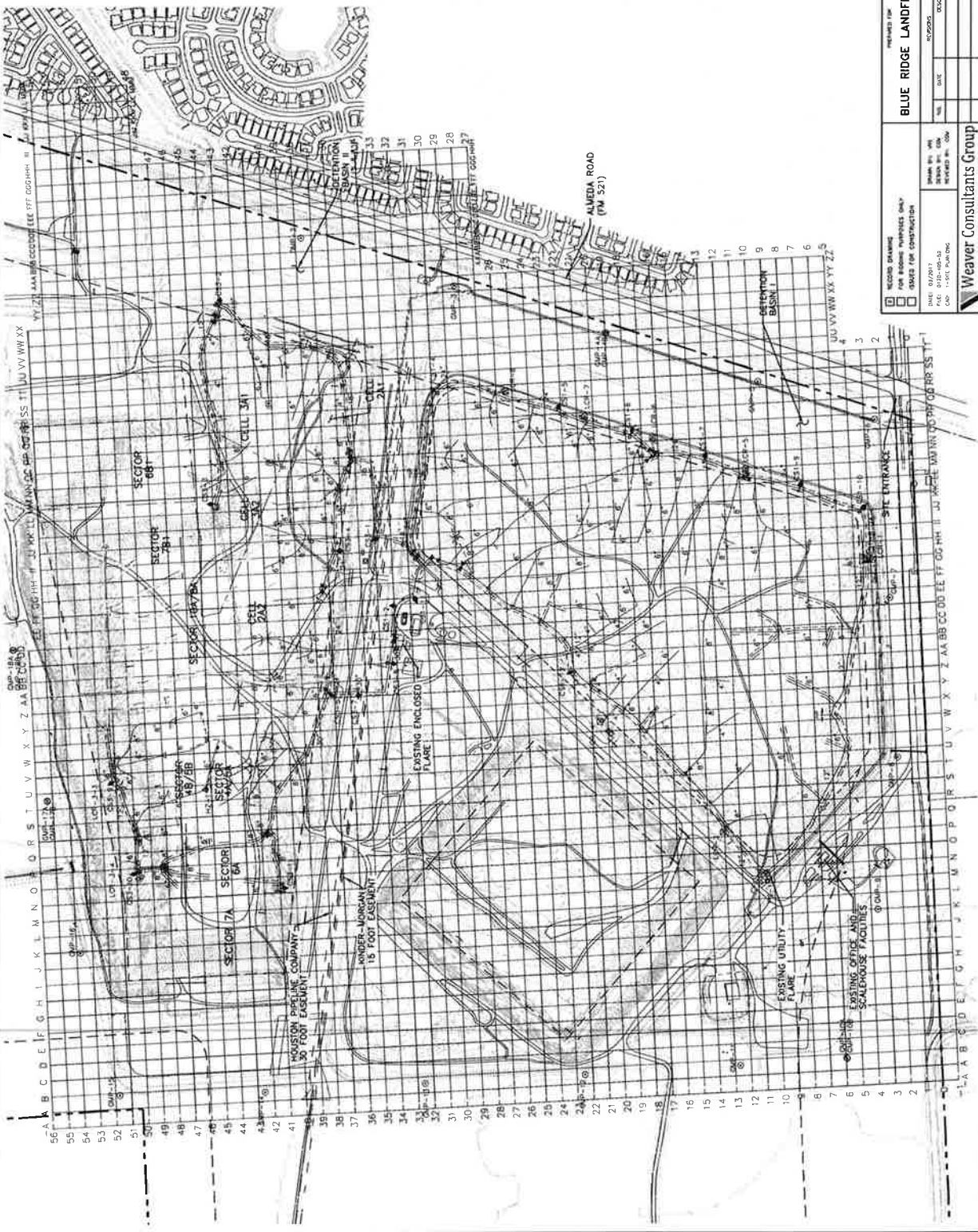
Sincerely,

A handwritten signature in blue ink that reads "Burgess Stengl".

Burgess Stengl  
Environmental Manager

Cc: Mark Meadows, Blue Ridge Landfill

**RECEIVED**  
**SEP 14 2018**  
**REGION 12**



- LEGEND**
- PERMIT BOUNDARY
  - LIMIT OF WASTE
  - EXISTING FILL AREA
  - CELL BOUNDARY
  - EASEMENT BOUNDARY
  - STATE PLANE COORDINATE SYSTEM
  - EXISTING CONTOUR
  - EXISTING LFG MONITORING PROBE
  - EXISTING REMOTE WELLHEAD
  - EXISTING CONDENSATE PUMP STATION
  - EXISTING LFG COLLECTION PIPING
  - EXISTING ISOLATION VALVE
  - EXISTING CONDENSATE SUMP
  - EXISTING LCR CONNECTION
  - EXISTING HEADER ACCESS RISER
  - EXISTING SOLAR FLARE LOCATION
  - EXISTING PRESSURE TAP
  - EXISTING BLIND FLANGE
  - EXISTING HDPE CAP
  - EXISTING ROAD CROSSING
  - EXISTING AIR SUPPLY LINE
  - EXISTING CONDENSATE FORCEMAN
  - EXISTING AIR/CONDENSATE VALVE
  - EXISTING LFG PIPING
  - INSTALLED LFG ISOLATION VALVE
  - INSTALLED HEADER ACCESS RISER
  - INSTALLED HDPE CAP
  - INSTALLED AIR/CONDENSATE VALVE
  - INSTALLED BLIND FLANGE
  - INSTALLED LFG COLLECTION PIPING
  - INSTALLED AIR SUPPLY LINE
  - INSTALLED CONDENSATE FORCEMAN
  - ABANDONED LFG EXTRACTION WELL
  - ABANDONED LFG COLLECTION PIPING
  - ABANDONED CONDENSATE FORCEMAN
  - ABANDONED ROAD CROSSING
  - ABANDONED CONDENSATE VALVE

**NOTE:**  
 1. THE EXISTING CONTOURS AND ELEVATIONS PROVIDED BY COOPER AERIAL SURVEYS CO. FROM AERIAL PHOTOGRAPHY FLIGHT ON 11-15-2016.

**RECORD DRAWING**

2016 PHASE II, III, & IV  
 LFG SYSTEM EXPANSION  
 SITE PLAN  
 BLUE RIDGE LANDFILL  
 FORT BEND COUNTY, TEXAS

RECORD DRAWING FOR RECORD PURPOSES ONLY NOT FOR CONSTRUCTION		BLUE RIDGE LANDFILL TX, LP	
DATE: 07/20/17	DATE: 07/20/17	NO.	NO.
BY: J. WEAVER	BY: J. WEAVER	DATE	DATE
CHECKED BY: J. WEAVER	CHECKED BY: J. WEAVER	NO.	NO.
Weaver Consultants Group		TIME REGISTRATION NO. F-3727	



P.O. Box 879 Fresno, TX, 77545  
o 281-835-6142 f 281-835-6146 republicservices.com

September 17, 2018

Mr. Jason Ybarra, Waste Section Manager  
Texas Commission on Environmental Quality  
Houston Region Office  
5425 Polk St., Ste. H  
Houston, TX 77023-1452

Re: Request for Additional Time to Repair Erosion - Weekly Progress Report  
Blue Ridge Landfill, 2200 FM 521 Road, Fresno, (Fort Bend County), Texas;  
TCEQ MSW Permit 1505A

Dear Mr. Ybarra:

Per your letter dated July 11, 2018 approving additional time to repair erosion, Blue Ridge Landfill, TX, LP ("Blue Ridge") is providing the TCEQ Region 12 office with the ninth weekly progress in implementing the erosion corrective action. During week 9 (9/11/2018 – 9/16/2018), Blue Ridge did not complete repairs within the erosion extension areas because of rain out.

Please contact me at 713-676-7669 if you have any questions.

Sincerely,

Burgess Stengl  
Environmental Manager

Cc: Mark Meadows, Blue Ridge Landfill

RECEIVED

SEP 18 2018

REGION 12





- | LEGEND |                                  |
|--------|----------------------------------|
|        | PERMIT BOUNDARY                  |
|        | LIMIT OF WASTE                   |
|        | EXISTING FILL AREA               |
|        | CELL BOUNDARY                    |
|        | EASEMENT BOUNDARY                |
|        | STATE PLANE COORDINATE SYSTEM    |
|        | EXISTING CONTOUR                 |
|        | EXISTING LFG MONITORING PROBE    |
|        | EXISTING REMOTE WELLHEAD         |
|        | EXISTING CONDENSATE PUMP STATION |
|        | EXISTING LFG COLLECTION PIPING   |
|        | EXISTING ISOLATION VALVE         |
|        | EXISTING CONDENSATE SUMP         |
|        | EXISTING LCR CONNECTION          |
|        | EXISTING HEADER ACCESS RISER     |
|        | EXISTING SOLAR FLARE LOCATION    |
|        | EXISTING PRESSURE TAP            |
|        | EXISTING BLIND FLANGE            |
|        | EXISTING HOPE CAP                |
|        | EXISTING ROAD CROSSING           |
|        | EXISTING AIR SUPPLY LINE         |
|        | EXISTING CONDENSATE FORCEMAIN    |
|        | EXISTING AIR/CONDENSATE VALVE    |
|        | EXISTING LFGTE PIPING            |
|        | INSTALLED LFG ISOLATION VALVE    |
|        | INSTALLED HEADER ACCESS RISER    |
|        | INSTALLED HOPE CAP               |
|        | INSTALLED AIR/CONDENSATION VALVE |
|        | INSTALLED BLIND FLANGE           |
|        | INSTALLED LFG COLLECTION PIPING  |
|        | INSTALLED AIR SUPPLY LINE        |
|        | INSTALLED CONDENSATE FORCEMAIN   |
|        | ABANDONED LFG EXTRACTION WELL    |
|        | ABANDONED LFG COLLECTION PIPING  |
|        | ABANDONED CONDENSATE FORCEMAIN   |
|        | ABANDONED ROAD CROSSING          |
|        | ABANDONED CONDENSATE VALVE       |


**NOTE:**  
1. THE EXISTING CONTOURS AND ELEVATIONS PROVIDED BY COOPER AERIAL SURVEYS CO. FROM AERIAL PHOTOGRAPHY FLOWN ON 11-15-2016.

## RECORD DRAWING

2016 PHASE II, III, & IV  
LFG SYSTEM EXPANSION  
SITE PLAN

BLUE RIDGE LANDFILL  
FORT BEND COUNTY, TEXAS

DRAWING 1

<input type="checkbox"/> RECORD DRAWING <input type="checkbox"/> FOR RECORD PURPOSES ONLY <input type="checkbox"/> ISSUED FOR CONSTRUCTION		PREPARED BY <b>BLUE RIDGE LANDFILL TX, LP</b>	
DATE: 05/27/07 BY: BJB:MSJ CO: 1440-1-00-000		REVISIONS NO. DATE DESCRIPTION	
PROJECT NO. 0004-BT-C00 PROJECT BY: C00			
 <b>Weaver Consultants Group</b> TIME REGISTRATION NO. F-3727			

TRADEMARKS AND SERVICE MARKS ARE THE PROPERTY OF THEIR RESPECTIVE OWNERS.





P.O. Box 879 Fresno, TX, 77545  
o 281-835-6142 f 281-835-6146 republicservices.com

September 26, 2018

Mr. Jason Ybarra, Waste Section Manager  
Texas Commission on Environmental Quality  
Houston Region Office  
5425 Polk St., Ste. H  
Houston, TX 77023-1452

Re: Request for Additional Time to Repair Erosion - Weekly Progress Report  
Blue Ridge Landfill, 2200 FM 521 Road, Fresno, (Fort Bend County), Texas;  
TCEQ MSW Permit 1505A

Dear Mr. Ybarra:

Per your letter dated July 11, 2018 approving additional time to repair erosion, Blue Ridge Landfill, TX, LP ("Blue Ridge") is providing the TCEQ Region 12 office with the tenth weekly progress in implementing the erosion corrective action. During week 10 (9/17/2018 – 9/25/2018), Blue Ridge did not complete repairs within the erosion extension areas because of rain out.

Please contact me at 713-676-7669 if you have any questions.

Sincerely,

For  
Burgess Stengl  
Environmental Manager

Cc: Mark Meadows, Blue Ridge Landfill

RECEIVED  
SEP 28 2018  
REGION 12



- LEGEND**
- PERMIT BOUNDARY
  - LIMIT OF WASTE
  - EXISTING FILL AREA
  - CELL BOUNDARY
  - EASEMENT BOUNDARY
  - STATE PLANE COORDINATE SYSTEM
  - EXISTING CONTOUR
  - EXISTING LFG MONITORING PROBE
  - EXISTING REMOTE WELLHEAD
  - EXISTING CONDENSATE PUMP STATION
  - EXISTING LFG COLLECTION PIPING
  - EXISTING ISOLATION VALVE
  - EXISTING CONDENSATE SUMP
  - EXISTING LCR CONNECTION
  - EXISTING HEADER ACCESS RISER
  - EXISTING SOLAR FLARE LOCATION
  - EXISTING PRESSURE TAP
  - EXISTING BLIND FLANGE
  - EXISTING HOPE CAP
  - EXISTING ROAD CROSSING
  - EXISTING AIR SUPPLY LINE
  - EXISTING CONDENSATE FORCEMAIN
  - EXISTING AIR/CONDENSATE VALVE
  - EXISTING LFG PIPING
  - INSTALLED LFG ISOLATION VALVE
  - INSTALLED HEADER ACCESS RISER
  - INSTALLED HOPE CAP
  - INSTALLED AIR/CONDENSATION VALVE
  - INSTALLED BLIND FLANGE
  - INSTALLED LFG COLLECTION PIPING
  - INSTALLED AIR SUPPLY LINE
  - INSTALLED CONDENSATE FORCEMAIN
  - ABANDONED LFG EXTRACTION WELL
  - ABANDONED LFG COLLECTION PIPING
  - ABANDONED CONDENSATE FORCEMAIN
  - ABANDONED ROAD CROSSING
  - ABANDONED CONDENSATE VALVE

**NOTE:**  
1. THE EXISTING CONTOURS AND ELEVATIONS PROVIDED BY COOPER AERIAL SURVEYS CO. FROM AERIAL PHOTOGRAPHY FLOWN ON 11-15-2016.

**RECORD DRAWING**

2016 PHASE II, III, & IV  
LFG SYSTEM EXPANSION  
SITE PLAN  
BLUE RIDGE LANDFILL  
FORT BEND COUNTY, TEXAS

RECORD DRAWING		REVISED FOR	
FOR RECORD PURPOSES ONLY		BLUE RIDGE LANDFILL TX, LP	
NO CHANGES FOR CONSTRUCTION		NO	
DATE: 01/20/17		DATE: 01/20/17	
BY: J. WEAVER		BY: J. WEAVER	
CHECKED BY: J. WEAVER		CHECKED BY: J. WEAVER	
APPROVED BY: J. WEAVER		APPROVED BY: J. WEAVER	
WEAVER CONSULTANTS GROUP		WEAVER CONSULTANTS GROUP	
TERRA REGISTRATION NO. F-3772		TERRA REGISTRATION NO. F-3772	



P.O. Box 879 Fresno, TX, 77545  
o 281-835-6142 f 281-835-6146 republicservices.com

September 26, 2018

Mr. Jason Ybarra, Waste Section Manager  
Texas Commission on Environmental Quality  
Houston Region Office  
5425 Polk St., Ste. H  
Houston, TX 77023-1452

Re: Request for Additional Time to Repair Erosion - Weekly Progress Report  
Blue Ridge Landfill, 2200 FM 521 Road, Fresno, (Fort Bend County), Texas;  
TCEQ MSW Permit 1505A

Dear Mr. Ybarra:

Per your letter dated September 20, 2018 approving additional time to repair erosion, Blue Ridge Landfill, TX, LP ("Blue Ridge") is providing the TCEQ Region 12 office with the first weekly progress in implementing the erosion corrective action. During week 1 (9/20/2018 – 9/25/2018), Blue Ridge was not able to complete repairs on the referenced slopes because of rain out.

Please contact me at 713-676-7669 if you have any questions.

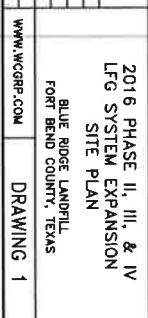
Sincerely,

A handwritten signature in blue ink that reads 'Amy Kubin'.

For  
Burgess Stengl  
Environmental Manager

Cc: Mark Meadows, Blue Ridge Landfill

RECEIVED  
SEP 28 2018  
REGION 12



1. THE EXISTING CONTOURS AND ELEVATIONS PROVIDED BY COOPER AERIAL SURVEYS CO. FROM AERIAL PHOTOGRAPHY FLOWN ON 11-15-2016.

2016 PHASE II, III, & IV  
LFG SYSTEM EXPANSION  
SITE PLAN

BLUE RIDGE LANDFILL  
FORT BEND COUNTY, TEXAS

**WWW.WCGRP.COM**

## DRAWING ↑



## भारत का भू-राज्य

- |                                   |    |
|-----------------------------------|----|
| PERMIT BOUNDARY                   | 1  |
| LIMIT OF WASTE                    | 2  |
| EXISTING FILL AREA                | 3  |
| CELL BOUNDARY                     | 4  |
| EGW/STRAIN BOUNDARY               | 5  |
| STATE PLANE COORDINATE SYSTEM     | 6  |
| EXISTING CONTROL                  | 7  |
| EXISTING TFS MONITORING PROBE     | 8  |
| EXISTING REBOTE WELTHED           | 9  |
| EXISTING CONDENSATE PLUMP STATION | 10 |
| EXISTING IFC COLLECTION PIPING    | 11 |
| EXISTING SOLAR FLARE LOCATION     | 12 |
| EXISTING PRESSURE TAP             | 13 |
| EXISTING BLIND FLANGE             | 14 |
| EXISTING HOLE CAP                 | 15 |
| EXISTING KNOB CROSSING            | 16 |
| EXISTING AIR SUPPLY LINE          | 17 |
| EXISTING CONDENSATE FORCEMAN      | 18 |
| EXISTING AIR/CONDENSATE VALVE     | 19 |
| EXISTING TIGHT PIPING             | 20 |
| INSTALLED IFC ISOLATION VALVE     | 21 |
| INSTALLED HEADER ACCESS RISER     | 22 |
| INSTALLED HOPE CAP                | 23 |
| INSTALLED AIR/CONDENSATION VALVE  | 24 |
| INSTALLED BLIND FLANGE            | 25 |
| INSTALLED IFC COLLECTION PIPING   | 26 |
| INSTALLED AIR SUPPLY LINE         | 27 |
| INSTALLED CONDENSATE FORCEMAN     | 28 |
| ABANDONED IFC EXTRACTION WELL     | 29 |
| ABANDONED IFC COLLECTION PIPING   | 30 |
| ABANDONED CONDENSATE FORCEMAN     | 31 |
| ABANDONED KNOB CROSSING           | 32 |
| ABANDONED CONDENSATE VALVE        | 33 |