

Jon Niermann, *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

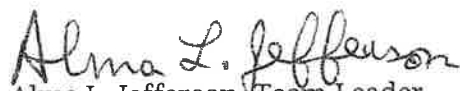
Dear Mr. Stengl:

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.

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,


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

ALJ/RLL/ug

MSW PA_1505A_C_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

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): MSWCMPL - Investigation of MSW
complaint

Principal(s):

Role

Name

RESPONDENT

BLUE RIDGE LANDFILL TX LP

REGION 12

Contact(s):

Role	Title	Name	Phone
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):

Role	Name
Supervisor	ALMA JEFFERSON
QA Reviewer	BETHANY BATCHELOR

Associated Check List

Checklist Name	Unit Name
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

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 - FRE. J

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

Page 4 of 5

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

REGION 12

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

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

Contact(s):

Role	Title	Name	Phone
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Other Staff Member(s):

Role	Name
Supervisor	ALMA JEFFERSON

Associated Check List

<u>Checklist Name</u>	<u>Unit Name</u>
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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)

- | | |
|--|---|
| <input type="checkbox"/> Enforcement Action Request (EAR) | <input type="checkbox"/> Maps, Plans, Sketches |
| <input type="checkbox"/> Letter to Facility (specify type) : _____ | <input type="checkbox"/> Photographs |
| <input type="checkbox"/> Investigation Report | <input type="checkbox"/> Correspondence from the facility |
| <input type="checkbox"/> Sample Analysis Results | <input type="checkbox"/> Other (specify) : _____ |
| <input type="checkbox"/> Manifests | _____ |
| <input type="checkbox"/> Notice of Registration | _____ |

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

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
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Other Staff Member(s):

Role	Name
Supervisor	ALMA JEFFERSON

Associated Check List

<u>Checklist Name</u>	<u>Unit Name</u>
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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

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

REGION 12

REGION 12

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 that reads "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.

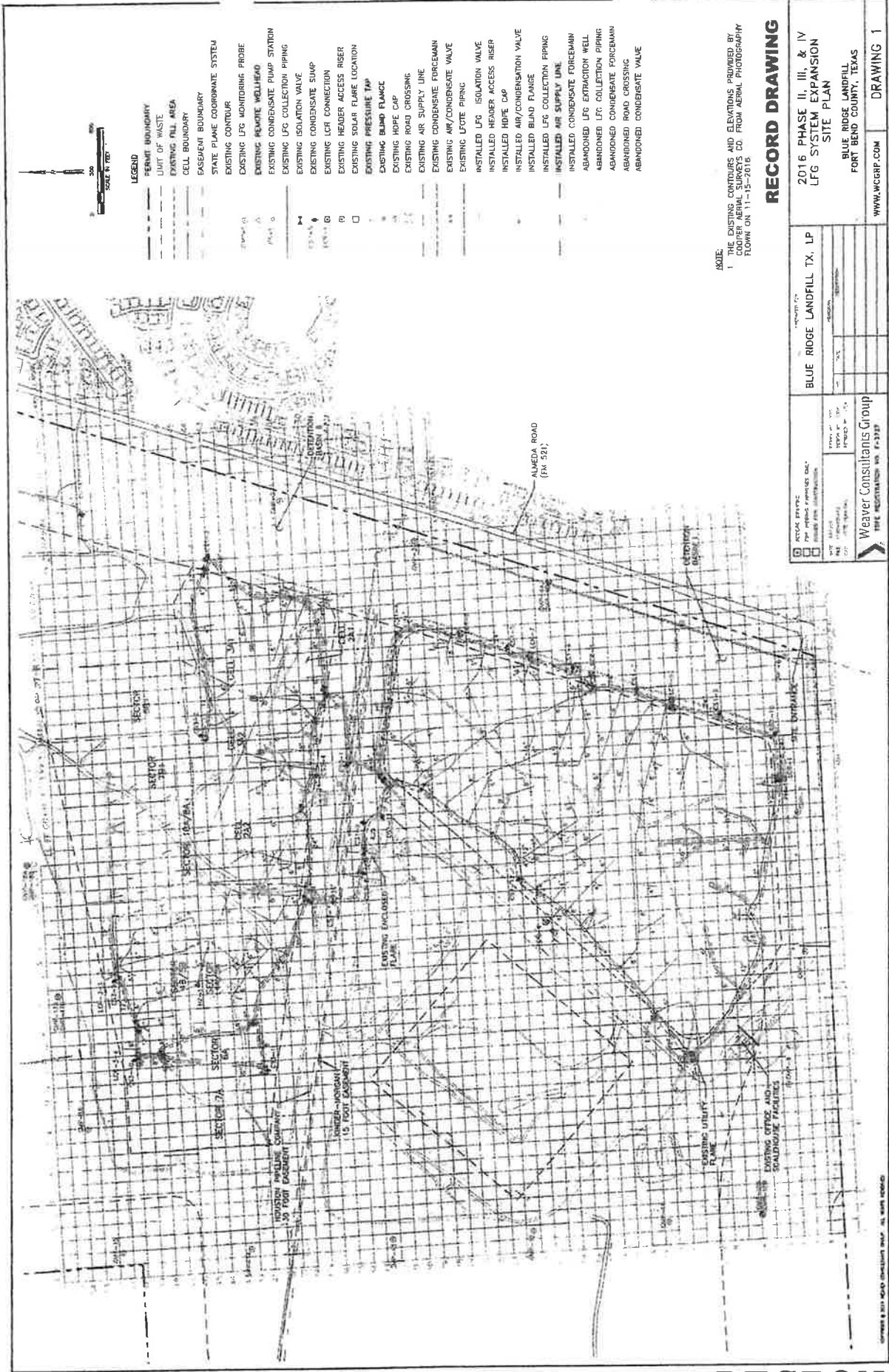
If you have any questions regarding this request, please feel free to contact me at 713-676-7669.

Sincerely,


Burgess Stengl
Environmental Manager

Attachment

Cc: Mark Meadows, Blue Ridge Landfill



- LEGEND**
- PERMIT BOUNDARY
 - LIMIT OF WASTE
 - EXISTING FILL AREA
 - CELL BOUNDARY
 - FACEHEAT BOUNDARY
 - STATE PLANE COORDINATE SYSTEM
 - EXISTING CONTOUR
 - EXISTING LFG MONITORING PROBE
 - EXISTING REMOTE WELHEAD
 - 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 BUMP FLANGE
 - EXISTING HOPE CAP
 - EXISTING ROAD CROSSING
 - EXISTING AIR SUPPLY LINE
 - EXISTING CONDENSATE FORCEMAIN
 - EXISTING AIR/CONDENSATE VALVE
 - EXISTING LCR 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 FLOW 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

<p>AREA ENCLOSED BY THIS LINE IS TO BE EXCLUDED FROM THE PROJECT</p> <p>AREA ENCLOSED BY THIS LINE IS TO BE INCLUDED IN THE PROJECT</p> <p>AREA ENCLOSED BY THIS LINE IS TO BE EXCLUDED FROM THE PROJECT</p> <p>AREA ENCLOSED BY THIS LINE IS TO BE INCLUDED IN THE PROJECT</p>	<p>PROJECT NO. 15-0000000000</p> <p>DATE 11/15/2016</p> <p>SCALE 1" = 100'</p> <p>PROJECT NAME 2016 PHASE II, III, & IV LFG SYSTEM EXPANSION SITE PLAN</p> <p>CLIENT Weaver Consultants Group</p> <p>FILE INFORMATION NO. 15-0000000000</p>	<p>PROJECT NO. 15-0000000000</p> <p>DATE 11/15/2016</p> <p>SCALE 1" = 100'</p> <p>PROJECT NAME 2016 PHASE II, III, & IV LFG SYSTEM EXPANSION SITE PLAN</p> <p>CLIENT Weaver Consultants Group</p> <p>FILE INFORMATION NO. 15-0000000000</p>	<p>PROJECT NO. 15-0000000000</p> <p>DATE 11/15/2016</p> <p>SCALE 1" = 100'</p> <p>PROJECT NAME 2016 PHASE II, III, & IV LFG SYSTEM EXPANSION SITE PLAN</p> <p>CLIENT Weaver Consultants Group</p> <p>FILE INFORMATION NO. 15-0000000000</p>
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REGION 12

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,



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.

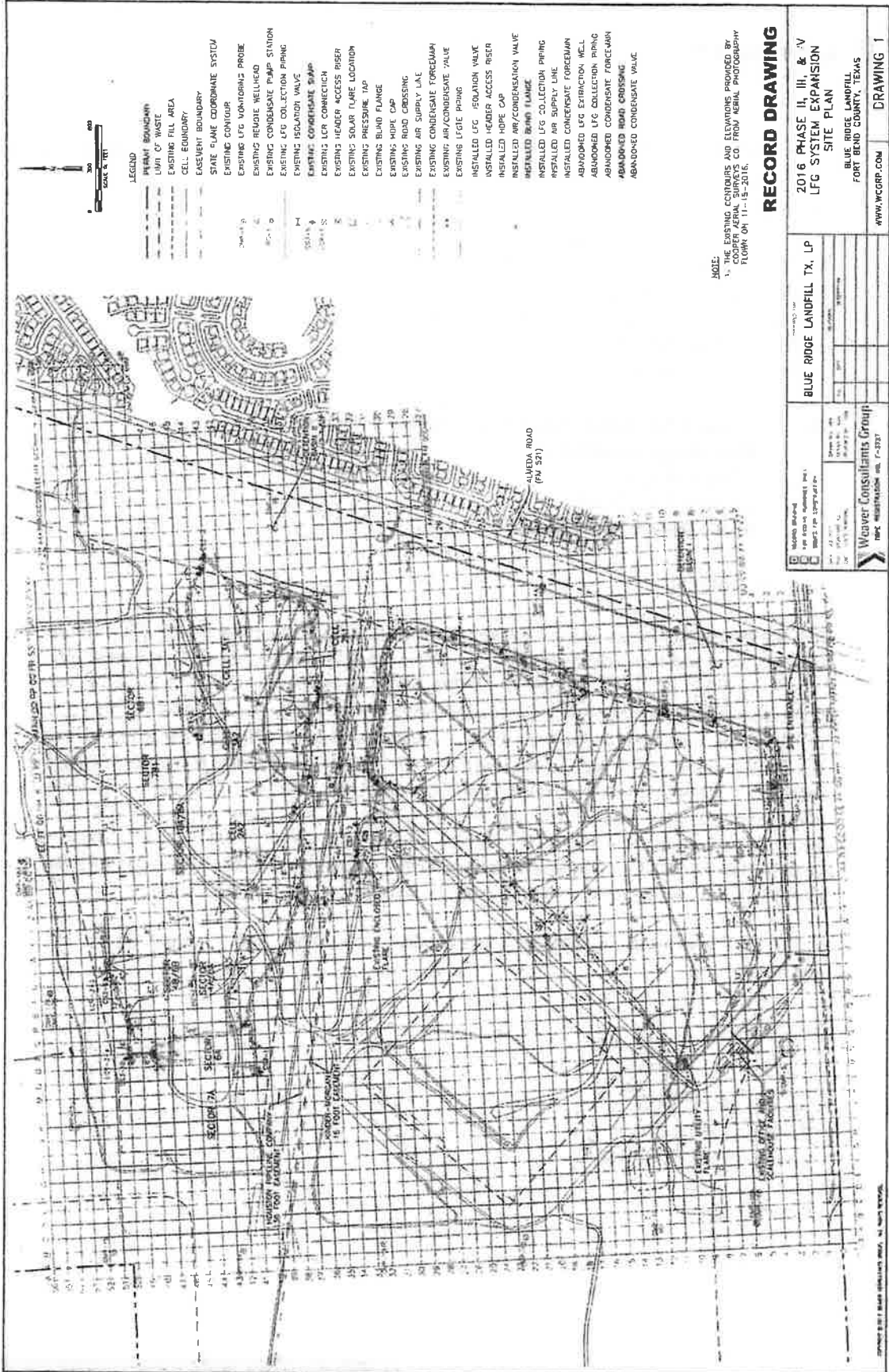
If you have any questions regarding this request, please feel free to contact me at 713-676-7669.

Sincerely,


Burgess Stengl
Environmental Manager

Attachment

Cc: Mark Meadows, Blue Ridge Landfill



RECORD DRAWING

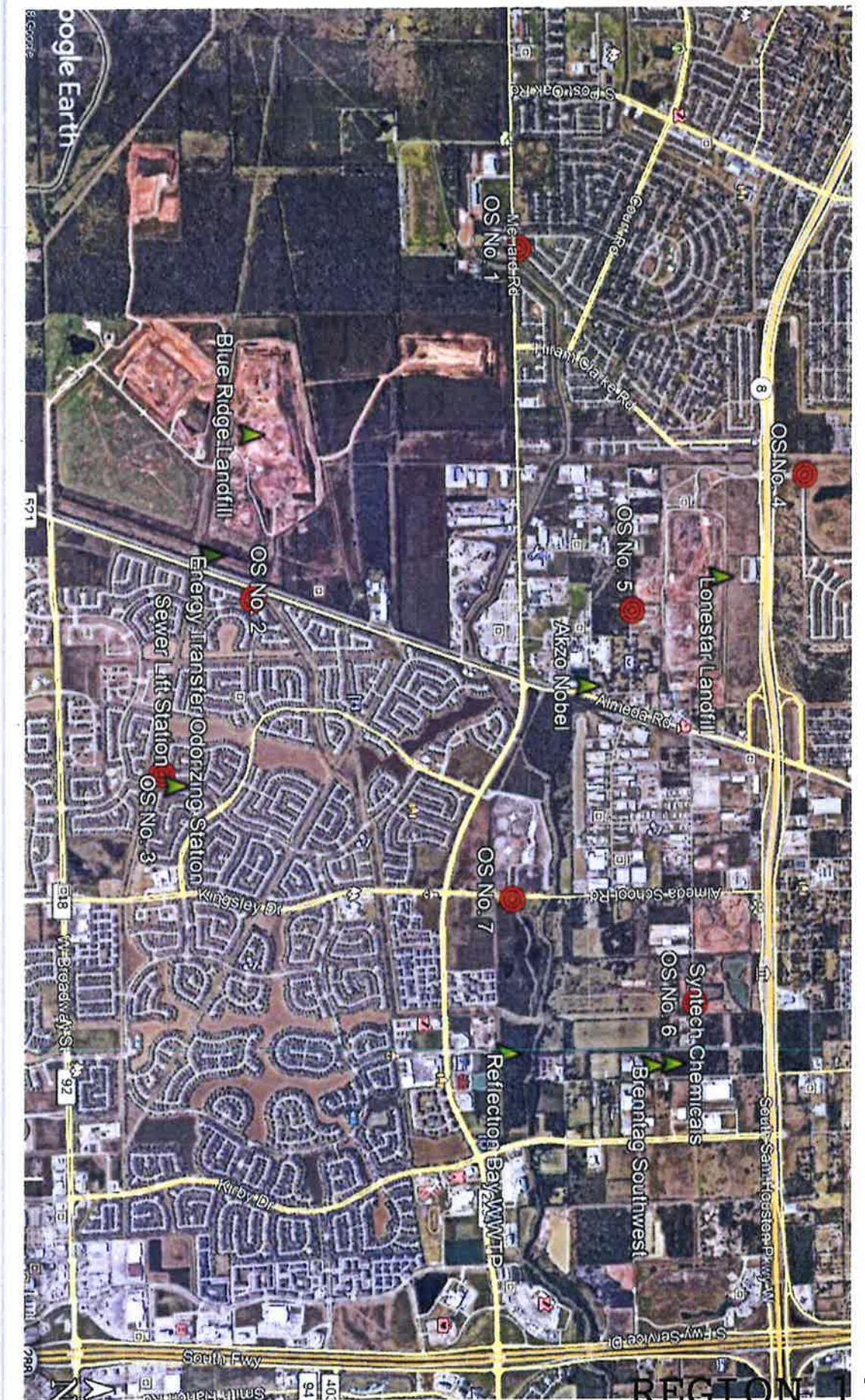
2016 PHASE II, III, & IV
 LFG SYSTEM EXPANSION
 SITE PLAN
 BLUE RIDGE LANDFILL
 FORT BEND COUNTY, TEXAS
 WWW.WCGRP.COM DRAWING 1

Project Name: Project No.: Revision No.: Date:	Scale: Date:	Project Location: Project No.: Revision No.: Date:	Project Name: Project No.: Revision No.: Date:
Weaver Consultants Group INC. REGISTRATION NO. 1-2327			

DATE PLOTTED: 08/01/2016 10:00:00 AM

ATTACHMENT 2

STAMPA



REGION 12

TCEQ Waste Section

September 20, 2018 Odor Surveys

REGION 12

Manvel Croix Park C84 Data by Site by Date (all parameters)

Use this form to retrieve hourly data collected at Manvel Croix Park C84. Although this is the most current data, it is not considered official until it has been certified by the technical staff. This information is updated hourly.

This web page provides the most current hourly averaged data available. Our convention for time-tagging data is the beginning of each hour. For example, values shown for the noon hour are based on measurements taken from noon to 1:00 p.m. The noon average will not be calculated until after 1:00 p.m. The noon average will then be available on our external server from 1:15 p.m. to 1:30 p.m. This results in an apparent one-hour time lag in the data. We also present our data in Local Standard Time for each measuring site. For most of Texas this is Central Standard Time. During Daylight Savings, this introduces another apparent one-hour time lag in the data.

Use the controls below to select a different date or time format. Click on the Generate Report button once you have made your selections.

Click on the Plot Data button once the tabular report has been generated to open a separate window containing data plots.

Find Site: CAMS AQS Description

CAMS 84 Manvel Croix Park C84 **▼ Select a different site**

Month: **Day:** **Year:** **Time Format:**

September ▼ 20 ▼ 2018 ▼ 12 Hour (AM/PM) ▼

✓ Green underline for validated data

The table below contains hourly averages for all the pollutants and meteorological conditions measured at Manvel Croix Park C84 for **Thursday, September 20, 2018**. All times shown are in CST.

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
Nitric Oxide	-0.0	<i>-0.1</i>	-0.1	0.1	1.1	1.9	<i>3.6</i>	2.6	1.1	0.1	0.1	1.0	0.4	0.9	0.2	0.3	0.3	0.3	0.1
Nitrogen Dioxide	4.1	3.1	4.2	6.3	9.3	11.6	<i>12.5</i>	7.9	4.9	3.0	2.4	2.8	2.7	2.9	<i>1.6</i>	1.9	1.8	3.0	2.9
Oxides of Nitrogen	4.1	3.0	4.0	6.4	10.4	13.4	<i>16.1</i>	10.5	6.0	3.1	2.5	3.8	3.1	3.7	<i>1.7</i>	2.1	2.1	3.3	3.0
Ozone	11	10	7	5	4	<i>3</i>	3	14	28	<i>38</i>	32	30	26	30	30	28	24	19	16
Wind Speed	2.1	2.0	<i>1.7</i>	1.8	2.5	2.0	1.9	3.1	5.9	7.8	7.0	6.6	3.3	6.5	11.5	<i>11.8</i>	11.6	7.9	7.5
Resultant Wind Speed	1.4	2.0	1.3	1.7	2.4	1.7	1.7	2.9	5.7	7.4	6.8	4.0	<i>0.5</i>	5.6	10.9	<i>11.4</i>	11.3	7.7	7.3
Resultant Wind Direction	145	<i>50</i>	67	86	67	81	131	123	SSE	SE	SSE	198	<i>278</i>	144	148	142	151	140	143
Maximum Wind Gust	4.8	4.3	<i>3.4</i>	4.0	3.9	3.8	4.3	5.6	12.2	15.7	12.9	18.6	7.9	16.8	19.7	<i>21.9</i>	18.7	14.6	11.9
Std. Dev. Wind Direction	44	15	39	20	<i>10</i>	26	25	18	15	19	13	51	<i>75</i>	31	18	15	14	12	13
Outdoor Temperature	<i>76.1</i>	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	<i>88.6</i>	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 bold within the table. Minimum values are bold italic .																			
R - Data from this instrument meets EPA quality assurance criteria for regulatory 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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Last Modified Tuesday, 30 Jan 2018

Supplemental Investigator's Odor Intensity Time Log

Investigator: Reyna Loosmore
 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	
32	
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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					VL 5/1	
10 Min						
1 Hour						

Supplemental Investigator's Odor Intensity Time Log

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

Location: 2500 block of Main
 Start Time: 0853 NO

Sage Drive

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	
33	
34	
35	
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42	
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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						

REGION 12

Supplemental Investigator's Odor Intensity Time Log

Investigator: Reyna Loasmore

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
16	
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Minutes	Odor Intensity VL, L, M, S, VS
31 min	
32	
33	
34	
35	
36	
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42	
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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	
32	
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34	
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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						

REGION 12

Supplemental Investigator's Odor Intensity Time Log

Investigator: Reyna Loosmore Location: 3000 block of Bluebonnet Dr
 Date of Investigation: Sept 20, 2018 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	
32	
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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					211	
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
15	No Odor
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Minutes	Odor Intensity VL, L, M, S, VS
31 min	
32	
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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					1X1	
10 Min						
1 Hour						

REGION 12

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
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						

ATTACHMENT 3

REGION 12



Blue Ridge Landfill, MSW-1505A

MSW

COVER APPLICATION LOG

Month / Year: SEPTEMBER 2015

Line #	Daily Cover			Approved Alternate Daily Cover			Elevation MSL	Inspection Date of Daily Cover ¹	Erosion or Leachate Step Detected ²	Corrective Action ³	Soil Stockpile Required ⁴ (yd ³)	Rain (Inches) ≥ 0.5" ⁵	Intermediate Cover			Final Cover			Inspection Date of Intermediate & Final Cover ⁶	Erosion ≥ 4" Detected ⁷	Date Erosion Corrected ⁸	Corrective Action ⁹	Final Cover Certification Report Reference	Supervisor Signature ¹⁰			
	AMT ¹¹	Grid Area T ¹²	Method ¹³	AMT ¹¹	Grid Area T ¹²	Method ¹³							AMT ¹¹	Grid Area T ¹²	Method ¹³	AMT ¹¹	Grid Area T ¹²	Method ¹³							AMT ¹¹	Grid Area T ¹²	Method ¹³
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	✓				1.2															
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	✓				0.2															
8	500	32-22	6" B	-	-	-	68-72	✓				1.3															
9												0.6															
10	750	32-22	6" B	-	-	-	72-80	✓				0.5															
11	750	32-22	6" B	-	-	-	72-80	✓				0.2															
12	750	32-22	6" B	-	-	-	48-50	✓				0.2															
13	750	32-22	6" B	-	-	-	50-57	✓				0.1															
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	✓																			
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AMT = Alternative cover (soil) in yd³ or alternate daily cover in bags or tarp area
T = Thickness in inches
Methods: S = Spray-On
M = Heavy Equipment, 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 4.1B. Additional documentation area on back of form.
Erosion of intermediate or final 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 = Sealing
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 anticipated size of the working face. A 50 yd³ soil stockpile is required within 100ft of the Regulated Asbestos-Containing Material (RACM) disposal area.
Signature certifying work accomplished as stated in the Cover Application Log.

REGION 12

REGION 12

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COVER APPLICATION LOG CLASS I NON HAZARDOUS

Month / Year: 5/20/2024

1	2	Daily Cover				Approved Alternate Daily Cover				Elevation	Inspection Date of Daily Cover ^a	Erosion or Leachate Seep Detected ^b	Corrective Action ^c	Soil Stockpile Required ^d (yd ³)	Rain (inches) ≥ 0.5 "	Rain (inches) ≥ 0.5 "	Intermediate Cover		Final Cover		Erosion ≥ 4 "	Date Erosion Corrected ^e	Corrective Action ^f	Final Cover Certification Report Reference	Month / Year: <u>5/20/2024</u>	Supervisor Signature ^g
		AMT ¹	Grid Area	T ²	Method ³	AMT ¹	Grid Area	T ²	Method ³								AMT ¹	Grid Area	T ²	Method ³						
3	500	B-31	6"	B	-	-	-	-	54'	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	500	B-31	6"	B	-	-	-	-	56'	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	500	B-31	6"	B	-	-	-	-	58'	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	500	B-31	6"	B	-	-	-	-	60'	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	500	D-30	6"	B	-	-	-	-	56'	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8																										
9																										
10	500	D-30	6"	B	-	-	-	-	58'	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	500	D-30	6"	B	-	-	-	-	60'	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	500	D-31	6"	B	-	-	-	-	56'	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	500	D-31	6"	B	-	-	-	-	58'	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	500	D-31	6"	B	-	-	-	-	60'	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15																										
16																										
17	500	A-29	6"	-	-	-	-	-	42'	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	500	A-24	6"	-	-	-	-	-	44'	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	500	A-25	6"	-	-	-	-	-	46'	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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AMT = Alternative cover (soil) in yd³ or alternate daily cover in bags or tarp area
 T = Thickness in inches
 Methods: A = Top Machine, B = Soil by Heavy Equipment, S = Spray-On
 Inspect every 24 hours, 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 final 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 anticipated size of the working face. A 50 yd³ stockpile is required within 100ft of the Regulated Asbestos-Containing Material (RACM) disposal area.
 Signature of person performing work as stated in the Cover Application Log.

REGION 12

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ATTACHMENT 4

REGION 12

ΑΝΤΙΠΡΟΪΚΑΝΤΑΣ

REGION 12



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".

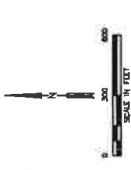
Burgess Stengl
Environmental Manager

Cc: Mark Meadows, Blue Ridge Landfill

RECEIVED
SEP 14 2018
REGION 12

REGION 12

REGION 1.2



LEGEND

- PERMIT BOUNDARY
- LIMIT OF WASTE
- EXISTING 24" AREA
- CELL BOUNDARY
- EASEMENT BOUNDARY
- STATE PLANE COORDINATE SYSTEM
- EXISTING CONTOUR
- EXISTING JTG MONITORING PROP
- EXISTING REMOTE WELHEAD
- 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 TEG PIPING
- INSTALLED LFG SOLATION VALVE
- INSTALLED HEADER ACCESS RISER
- INSTALLED HDPE CAP
- INSTALLED AIR/CONDENSATION 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 FROM JAN 11-19-2016.

RECORD DRAWING

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

WWW.WCSR.COM DRAWING 1

RECORD DRAWING FOR BLUE RIDGE LANDFILL TX, LP

DATE	BY	REV

WEAVER CONSULTANTS GROUP
TYPE REGISTRATION NO. F-3727



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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,

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

Burgess Stengl
Environmental Manager

Cc: Mark Meadows, Blue Ridge Landfill

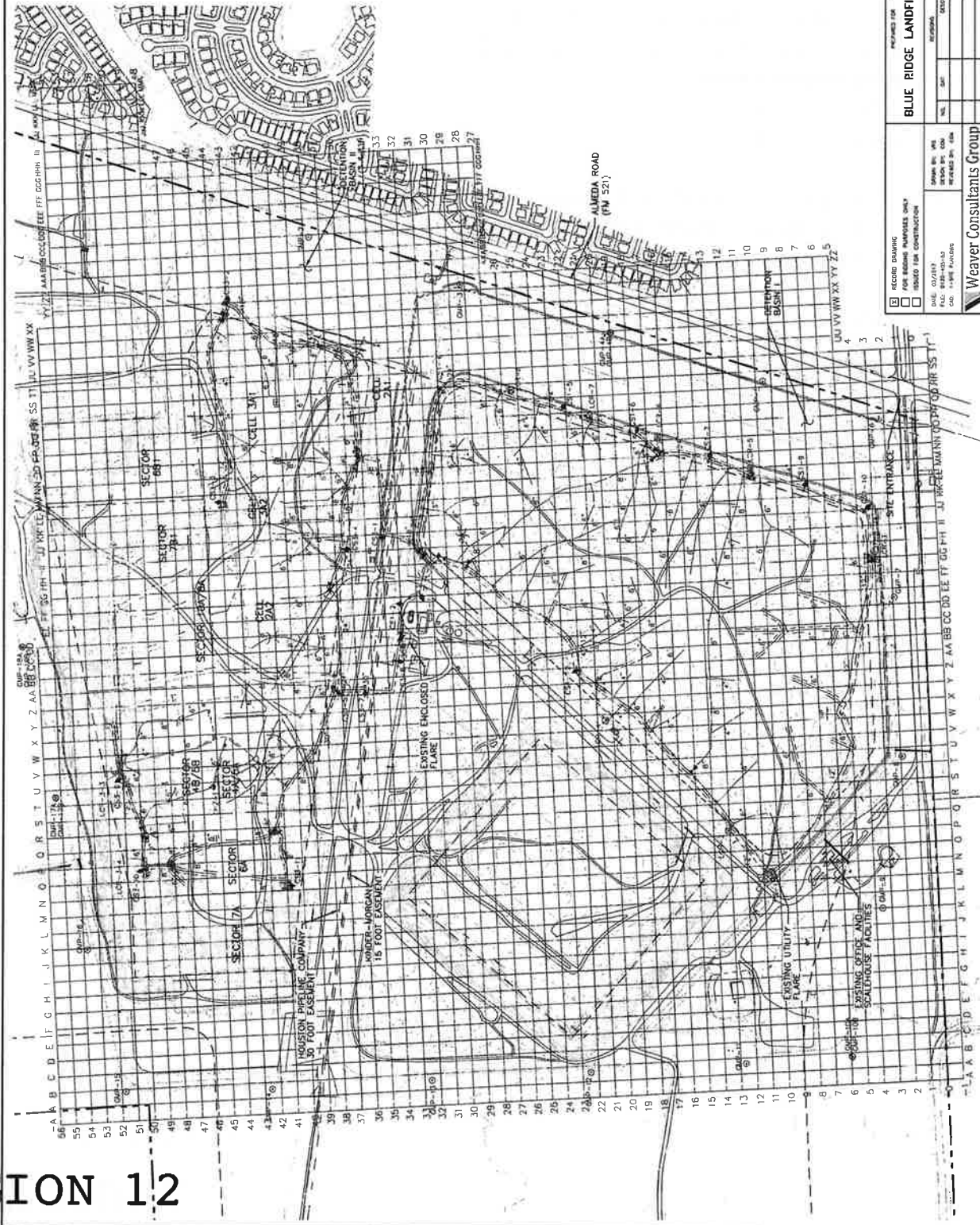
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SEP 18 2018

REGION 12

REGION 12

REGION 12



LEGEND

- PERMIT BOUNDARY
- LIMIT OF WASTE
- EXISTING FILL AREA
- CELL BOUNDARY
- EASEMENT BOUNDARY
- STATE PLANE COORDINATE SYSTEM
- EXISTING CONTOUR
- EXISTING LFG MONITORING PROB
- EXISTING REMOTE WELLHEAD
- EXISTING CONDENSATE PUMP STATION
- EXISTING LFG COLLECTION PIPING
- EXISTING ISOLATION VALVE
- EXISTING CONDENSATE SUMP
- EXISTING LGR 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 UTGTE PIPING
- INSTALLED LFG ISOLATION VALVE
- INSTALLED HEADER ACCESS RISER
- INSTALLED HOPE CAP
- INSTALLED AIR/CONDENSATE 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

BLUE RIDGE LANDFILL TX, LP
2016 PHASE II, III, & IV
LFG SYSTEM EXPANSION
SITE PLAN

Blue Ridge Landfill
 FORT BEND COUNTY, TEXAS

Weaver Consultants Group
 TREC REGISTRATION NO. F-3727

WWW.WGCRF.COM

DRAWING 1

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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,

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
REGION 12

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 LGR CONNECTION
 - EXISTING HEADER ACCESS RISER
 - EXISTING SOLAR FLARE LOCATION
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 - EXISTING AIR SUPPLY LINE
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 - INSTALLED LFG ISOLATION VALVE
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 - ABANDONED CONDENSATE VALVE

NOTE:
 1. THE EXISTING CONTOURS AND ELEVATIONS PROVIDED BY THE CLIENT ARE FROM AERIAL PHOTOGRAPHY DATED 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
SHALL NOT BE USED FOR CONSTRUCTION	
DATE: 02/11/2016	SCALE: AS SHOWN
DESIGNED BY: [Name]	DRAWN BY: [Name]
CHECKED BY: [Name]	APPROVED BY: [Name]
Weaver Consultants Group TYPE REGISTRATION NO. F-3727	
WWW.WGCRP.COM DRAWING 1	



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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,

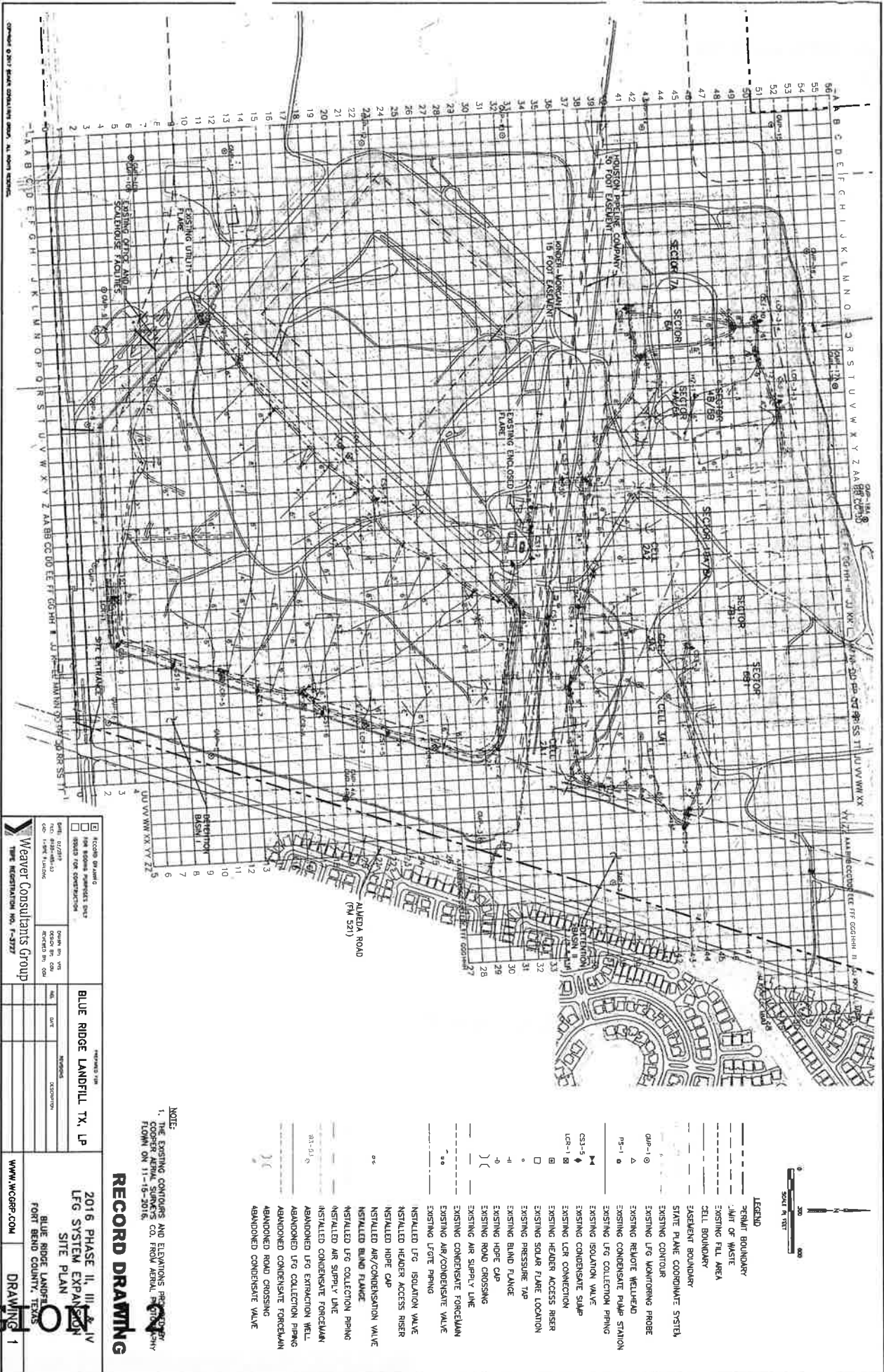
A handwritten signature in blue ink that reads "Amy Kubin".

For
Burgess Stengl
Environmental Manager

Cc: Mark Meadows, Blue Ridge Landfill

RECEIVED
SEP 26 2018
REGION 12

REGION 12



Record Drawing
 For Review Purposes Only
 Issued for Construction
 Date: 08/14/13
 Drawn by: [Name]
 Checked by: [Name]
 Title: [Title]
 Project: [Project Name]
 Scale: [Scale]
 Drawing No.: [Drawing No.]
 Revision: [Revision]

Weaver Consultants Group
 1100 West 11th Street
 Fort Bend County, Texas 77404
 Phone: (281) 341-1100
 Fax: (281) 341-1101
 www.wcgrp.com

2016 PHASE II, III & IV
 LFG SYSTEM EXPANSION
 SITE PLAN
 BLUE RIDGE LANDFILL
 FORT BEND COUNTY, TEXAS
 DRAWING 1

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

RECORD DRAWING

REGION 1