



State of Oregon Department of Environmental Quality
Initial Twenty Day Report Form
Leaking Underground Storage Tank Program

This report is due twenty (20) days from the date of release. Keep a copy of this report with your facility records.

DEQ Project No. LUST# 11-26-0126
DEQ Facility ID No. 11-9283-OPER
Project Name: COLUMBIA RIDGE LANDFILL AND RECYCLING CE
Project Address: 18177 CEDAR SPRINGS LN, ARLINGTON, OR 97812 (Gilliam County)

Initial Cleanup Information

1. Type of contamination (check ☒ all that apply):
☐ Gasoline ☒ Diesel ☐ Waste Oil ☐ Heating Oil
Other (specify) _____
2. Estimate quantity of release (based on information known to date, select only one):
☒ <100 gal. ☐ 100-499 gal. ☐ 500-999 gal. ☐ 1,000-5,000 gal. ☐ >5,000 gal.

Site Information (check ☒ yes or ☒ no)

3. ☐ Y ☒ N Did any water enter the excavation? If yes, please describe and identify the depth to groundwater in feet below ground surface: >190 feet
4. ☐ Y ☒ N Was a sheen or odor observed on any water in the excavation?

Note: If groundwater is encountered, soil samples from the soil/water interface must be collected and analyzed for BTEX and by the appropriate TPH method.

At sites where diesel or other non-gasoline products have been released, the water may also have to be screened or tested for polynuclear aromatic hydrocarbons (PAHs). Please refer to [OAR 340-122-0218](http://www.deq.state.or.us/pdfrules/340-122-0218.pdf).

5. ☐ Y ☒ N Was water pumped from the excavation?
☐ Y ☒ N If yes, did groundwater recharge within 24 hours after pumping?

Please describe the pumping procedure and disposal option selected for the purged excavation water:
Not applicable

6. ☐ Y ☒ N Were any water samples collected from the excavation? If yes, please describe.

7. ☒ Y ☐ N Have any soil and/or water sample results been received at this time? **If so, please attach any lab reports.**

NA

If groundwater has been encountered, please answer questions #8-13, below.

If no water has been encountered, please skip to question #14.

8. What are the known uses of groundwater within a 500-foot radius of the release site (check
- ☒
- all that apply)?

☐ non-use ☒ industrial ☐ agricultural ☐ drinking supply

9. If groundwater in this area is being used as a drinking water supply, please check
- ☒
- the type and size of population served by the supply:

☐ Community (community well used for drinking water year round, select only one)
 size: ☐ <1,000 people ☐ 1,000 - 5,000 people ☐ >5,000 people

☐ Intermittent use (public water used for drinking water only on a part-time basis, select only one)
 size: ☐ <50 people ☐ 50 - 300 people ☐ > 300 people

☐ Private wells (individual private well or wells used for drinking water, select only one)
 size: ☐ <10 people ☐ 10 - 25 people ☐ >25 people

- 10.
- ☐
- Y
- ☒
- N Is there any evidence this water supply has been or is likely to be impacted from the petroleum product release? If yes, estimate how difficult it would be to replace the existing supply:

- ☐
- bottled water is the only alternative
-
- ☐
- on-site water treatment; bulk water delivery; new wells are available
-
- ☐
- able to connect to existing water supply
-
- ☐
- do not know what alternatives would be available

- 11.
- ☐
- Y
- ☒
- N Are/were vapors present in on-site or nearby buildings? If yes:

A. Are you monitoring and/or mitigating any potential fire and safety hazards posed by vapors and free product? Explain: _____

B. Estimate the number of people potentially affected by vapors – • select only one: NA

1-2 people 3-10 people >10 people

- 12.
- ☐
- Y
- ☒
- N Are vapors or is petroleum contamination present in the utility corridors?

If yes, please explain:

- 13.
- ☐
- Y
- ☒
- N Are natural areas located within 1/4 mile of the site? If so, please describe types (parks, rivers, wetlands, sensitive habitats, etc.) and proximity:

- 14.
- ☐
- Y
- ☒
- N If groundwater was not encountered in the excavation, do you believe that this cleanup project can be conducted under the requirements for an UST Cleanup Matrix site? If yes, then refer to
- [OAR 340-122-0305](#)
- through
- [0360](#)
- .

Area Site Conditions

15. Mean annual rainfall: ☒ <20 inches ☐ 20-45 inches ☐ >45 inches
16. Soil type(s) of the naturally occurring soils, not the backfill around the tank, select only one:
- ☐ clays, compact tills, shales, and unfractured metamorphic and igneous rocks
- ☐ sandy loams, loamy sands, silty clays, clay loams, moderately permeable limestone, dolomite, sandstones, moderately fractured igneous and metamorphic rock
- ☒ fine and silty sands, sands and gravels, highly fractured igneous and metamorphic rock, permeable basalts and lavas, karst limestones and dolomites

Soil Management

17. If soil sample results have been received:
☐ Y ☒ N Will the level of contamination detected require removal of contaminated soil for treatment or disposal?
18. All contaminated soil temporarily stockpiled on-site prior to treatment or disposal must be contained within a bermed area, kept covered, and the entire area secured to prevent unauthorized access by the public. If you haven't done this, please explain why:
- No materials have been excavated at this time.
 Facility is a fully permitted Subtitle D facility. Once characterized the facility should be able to dispose in the landfill on site.

Note: It is a violation to stockpile petroleum contaminated soil (PCS) on-site for greater than 30 days without a DEQ [Solid Waste Letter Authorization \(SWLA\) Permit](#).

19. If contaminated soil is currently stockpiled on-site, please indicate when disposal will occur or when treatment will begin: NA
20. Estimated volume of contaminated soil (specify tons or cubic yards):
21. Intended disposition of soils (select only one):
- ☐ On-site/off-site treatment, Solid Waste Letter Authorization Permit Application attached.
- ☐ Thermal treatment off-site at an authorized facility.
 Facility name: _____
- ☒ Landfill disposal.
 Landfill name: Columbia Ridge Landfill

Note: Please attach additional information as necessary to explain any unusual circumstances associated with this project.

This initial report is intended to provide the Department with the basic initial information about activities associated with the release. Future reports should provide a more detailed and complete picture of the cleanup project.

Please be aware that a DEQ permit/authorization is required for the following activities:

- 1) Soil aeration, bioremediation (on-site or off-site), or on-site thermal treatment.
- 2) Water discharges to a stream/storm drain from the excavation or treatment tank.

If these activities will be included in your cleanup project, contact the [regional DEQ office](#) for the appropriate application forms, information on permit fees and guidance documents.

This report was prepared by:

Individual: Andy Klopfenstein, UST Decom Sup. #30044 Date: 4/6/26
 Company: Environmental Works Phone: 503-719-6715
 Address: 22820 NE Sandy Blvd
 City: Fairview State: OR Zip: 97024

1. Return this form to the regional office in which the site is located or by emailing info.lust@deq.oregon.gov.
2. For all tanks, **except heating oil tanks**, you must submit an [UST Decommissioning Checklist and Site Assessment Report](#) to the appropriate regional office **within 30 days** of the UST decommissioning. Failure to do so can result in delays to your project and may result in continued billing for the annual tank permit fees.
3. Copies of the LUST Cleanup Manual and other guidance can be viewed and downloaded from the [Leaking Underground Storage Tank Cleanup Guidance](#) web page.
4. For Program assistance Contact the [DEQ regional office](#).

Translation or other formats

[Español](#) | [한국어](#) | [繁體中文](#) | [Русский](#) | [Tiếng Việt](#) | [العربية](#)
 800-452-4011 | TTY: 711 | deqinfo@deq.oregon.gov

Non-discrimination statement

DEQ does not discriminate on the basis of race, color, national origin, disability, age or sex in administration of its programs or activities. Visit DEQ's [Civil Rights and Environmental Justice page](#).

Additional Information:

1. The initial site assessment suggests that the detections may be historical releases from the product piping.
2. No free product, vapors, or other evidence of an active release were observed by Environmental Works (EWorks) during the site Assessment.
3. Waste Management has reviewed fuel inventory records to check for losses from the fueling system. These records were provided to DEQ in February 2026.
4. Waste Management is actively screening spill containment sumps, tank fill ports, and manways for evidence of vapor accumulation and free product. None had been observed. Vapor conditions are assessed in terms of "lower explosive limit" with a hand-held multigas meter.
5. Waste Management provided documentation to DEQ in February 2026 regarding installation of leak detection sensors, and spill containment sump hydrostatic testing.
6. Waste Management is coordinating with EWorks to develop a scope of work for initial release characterization and investigation.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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Ann Webber-Bruya
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March 20, 2026

Lionel Mills, Project Manager
Environmental Works LLC
22820 NE Sandy Blvd
Fairview, OR 97024

Dear Mr Mills:

Included are the results from the testing of material submitted on March 17, 2026 from the 18177 Cedar Springs Ln, F&BI 603332 project. There are 6 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Mac Goldman
Project Manager

Enclosures
c: EWK Reports
EWK0320R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on March 17, 2026 by Friedman & Bruya, Inc. from the Environmental Works LLC 18177 Cedar Springs Ln, F&BI 603332 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Works LLC</u>
603332 -01	PL1-3-7
603332 -02	PL2-3-7
603332 -03	PL3-3-7

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 03/20/26

Date Received: 03/17/26

Project: 18177 Cedar Springs Ln, F&BI 603332

Date Extracted: 03/17/26

Date Analyzed: 03/17/26

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
USING METHOD NWTPH-Gx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Gasoline Range</u>	Surrogate (% Recovery) (Limit 50-150)
PL1-3-7 603332-01 1/50	530 x	120
PL2-3-7 603332-02 1/50	1,500 x	128
PL3-3-7 603332-03	<5	109
Method Blank 06-0281 MB	<5	101

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 03/20/26

Date Received: 03/17/26

Project: 18177 Cedar Springs Ln, F&BI 603332

Date Extracted: 03/17/26

Date Analyzed: 03/17/26

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND RESIDUAL RANGE
USING METHOD NWTPH-D_x**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Residual Range</u> (C ₂₅ -C ₃₆)	Surrogate (% Recovery) (Limit 50-150)
PL1-3-7 603332-01	300	<200	101
PL2-3-7 603332-02	23,000	650 x	146
PL3-3-7 603332-03	<50	<200	101
Method Blank 06-618 MB	<50	<200	100

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 03/20/26

Date Received: 03/17/26

Project: 18177 Cedar Springs Ln, F&BI 603332

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR TPH AS GASOLINE
USING METHOD NWTPH-G_x**

Laboratory Code: 603297-01 (Duplicate)

Analyte	Reporting Units	Sample Result (Wet Wt)	Duplicate Result (Wet Wt)	RPD (Limit 20)
Gasoline	mg/kg (ppm)	<5	<5	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	mg/kg (ppm)	40	115	70-130

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 03/20/26

Date Received: 03/17/26

Project: 18177 Cedar Springs Ln, F&BI 603332

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: 603314-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	(Wet wt) Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	116	112	64-136	4

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	112	78-121

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria, biased low; or, the calibration results for the analyte were outside of acceptance criteria, biased high, with a detection for the analyte in the sample. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported between the method detection limit and the lowest calibration point. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

k - The calibration results for the analyte were outside of acceptance criteria, biased high, and the analyte was not detected in the sample.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

$$\frac{21}{12}$$

Phone 5037196715 Email lionel@eworksnw.com

Dispose after 30
Archive Samples
Other_____

[illegible]

Samples received at 5.00

Ph. (206) 285-8282

TIME

210

721

SAMPLE CONDITION UPON RECEIPT CHECKLIST

PROJECT # 603 332 CLIENT Env. Works INITIALS/ AP
DATE: 3/17/26

If custody seals are present on cooler, are they intact? ☒ NA ☐ YES ☐ NO

Cooler/Sample temperature _____ °C
Thermometer ID: Fluke 96312917

Were samples received on ice/cold packs? ☒ YES ☐ NO

How did samples arrive?
☐ Over the Counter ☐ Picked up by F&BI ☒ FedEx/UPS/GSO

Is there a Chain-of-Custody* (COC)? ☒ YES ☐ NO Initials/ NP 3/12
*or other representative documents, letters, and/or shipping memos Date: _____

Number of days samples have been sitting prior to receipt at laboratory 1 days

Are the samples clearly identified? (explain "no" answer below) ☒ YES ☐ NO

Were all sample containers received intact (i.e. not broken, leaking etc.)? (explain "no" answer below) ☒ YES ☐ NO

Were appropriate sample containers used? ☒ YES ☐ NO ☐ Unknown

If custody seals are present on samples, are they intact? ☒ NA ☐ YES ☐ NO

Are samples requiring no headspace, headspace free? ☒ NA ☐ YES ☐ NO

Is the following information provided on the COC, and does it match the sample label?
(explain "no" answer below)

Sample ID's	☒ Yes ☐ No	_____	☐ Not on COC/label
Date Sampled	☒ Yes ☐ No	_____	☐ Not on COC/label
Time Sampled	☒ Yes ☐ No	_____	☐ Not on COC/label
# of Containers	☒ Yes ☐ No	_____	
Relinquished	☒ Yes ☐ No	_____	
Requested analysis	☒ Yes ☐ On Hold	_____	

Other comments (use a separate page if needed)

Air Samples: Were any additional canisters/tubes received? ☒ NA ☐ YES ☐ NO

Number of unused TO15 canisters** _____ Number of unused TO17 tubes _____

**Fill out Green manifolds billing sheet

3/3/26, 10:29 AM

GLS.

about:blank

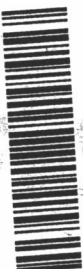
800-322-5555
www.gls-us.com

PDS

Ship From

ENVIRONMENTAL WORKS LLC
LIONEL MILLS
22820 NE SANDY BLVD
FAIRVIEW, OR 97024

Tracking #: 564147234



Ship To

FRIEDMAN & BRUYA, INC.
SAMPLE RECEIVING
5500 4TH AVENUE SOUTH
SEATTLE, WA 98108

SEATTLE

S06437C

COD: \$0.00

Weight: 0 lb(s)

Reference:

Delivery Instructions:

Signature Type: NOT REQUIRED



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KNT WA980-7C0

Print Date: 3/3/2026 10:28 AM