State of Oregon
Department of
Environmental
Quality

OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY
UNDERGROUND STORAGE TANK PROGRAM

GENERAL PERMIT REGISTRATION FORM TO DECOMMISSION EXISTING UNREGISTERED TANKS

and

30-DAY NOTICE OF INTENT TO DECOMMISSION USTS

- This form for registration of existing tanks that have never been reported to DEQ should be submitted at least 30-days before beginning decommissioning by permanent closure.
- To register existing tanks you must submit pages 4 through 8 of this registration form and a check for the amount of the required registration fee. See page 4 to calculate the required fee.
- If you are registering more than five (5) tanks, please make a copy of pages 7 and 8. List the additional tanks on the copy.
- You must call your regional office to receive authorization to proceed with the decommissioning at least 72 hours prior to beginning work. See page 3 for phone numbers.
- You must submit the Underground Storage Tank Decommissioning Checklist and Site Assessment Report to your local Regional Office within 30 days following completion of the tank decommissioning or change-in-service **regardless if cleanup work is ongoing.**

CHECKLIST

1. Be sure signatures are provided for the tank owner, permittee and property owner, **even where one person fills all three roles**.
2. Complete the registration form for all tanks being registered at the facility.
3. Make copies for your records.
4. Enclose your check payable to:
   Oregon Department of Environmental Quality
5. Please return the general permit registration form and applicable registration fee to:

   Department of Environmental Quality
   Attn: Revenue Section
   700 NE Multnamah St.
   Portland, Oregon 97232

INSTRUCTION PAGE

DESCRIPTION OF GENERAL PERMIT PROGRAM

In lieu of issuing individual permits, Oregon's UST permitting program has adopted a general permit by rule to decommission USTs that identifies the conditions and requirements for temporary and permanent closure or completing a change-in-service. By signing the registration forms, you are certifying that you will comply with all the conditions and requirements of the general permit to decommission USTs.

DEFINITIONS

Facility – the place where the tank is located.

Decommission – means temporary or permanent closure, including temporary or permanent removal from operation, filling in-place, removal from the ground or change-in-service to non-regulated status.

Owner – means a person who currently owns an UST or owned an UST during the tanks operational life. If registered with the Secretary of State, Corporations Division, the UST owner is the legal business name.

Permittee – means the owner or person designated by the owner, who is in control or has responsibility for daily UST system operation and maintenance, financial responsibility and UST operator training requirements under a general permit pursuant to OAR 340-150-0160 through 340-150-0168. If registered with the Secretary of State, Corporations Division, the permittee is the legal business name. The permittee is mailed the annual compliance fee invoice.

Property owner – means the legal owner of the real property on which an UST is located (the name that appears on the County deed records).

GENERAL PERMIT REGISTRATION FORM

1. Please fill in the name, address and phone number of the facility. If this facility is registered with DEQ please include the DEQ facility number.
2. Please fill in the number of tanks in the space provided in the general permit registration fee section. For existing tanks not previously registered, back fees are required by OAR 340-150-0110 (6). Calculate the total amount due.
3. Please fill in the tank owner's legal name, address and phone number. The legal name is the name of the tank owner as filed with the Secretary of State, Corporations Division, if applicable. The tank owner must sign the registration form.
4. The tank owner can designate a permittee for each facility. Please ask the permittee in charge of the facility to fill in their legal name, address and phone number. The legal name is the name of the permittee as filed with the Secretary of State, Corporations Division, if applicable. The permittee must sign the registration form.
5. Please fill in the property owner's name, address and phone number. The property owner's name should be the name in the county deed records. The property owner must sign the registration form.
6. There must be three signatures for each completed registration form – the tank owner, permittee and property owner. **IF ONE PERSON FILLS ALL THREE ROLES, THAT PERSON MUST SIGN THREE TIMES.**
7. Complete all sections and pages of the form.

LICENSED SERVICE PROVIDERS AND SUPERVISORS

ORS 466.750 and OAR 340 – Division 160 requires that licensed service providers perform tank decommission work. If contaminated soil is discovered during decommissioning, and a decision is made to remediate the site using the soil matrix rules, ORS 466.750 and OAR 340 – Division 162 requires that licensed service providers perform soil matrix cleanup work. During certain critical phases as specified in the rules, a licensed supervisor must be present on site to monitor the work. A list of licensed service providers and supervisors is available upon request by calling (503) 229-6652 or toll-free in Oregon 1-800-742-7878 (a message answering machine). **NOTE: AN OWNER OR PERMITTEE MAY PERFORM UST SERVICES ONLY IF THEY HAVE TAKEN AND PASSED THE APPROPRIATE UST SUPERVISOR EXAMINATION OFFERED BY A NATIONAL TESTING SERVICE (OAR 340-150-0156).**

INSTRUCTION PAGE

HELP WITH THIS REGISTRATION FORM

If you have any questions about this registration form, please phone the DEQ UST Program at (503) 229-6652. You can also phone the UST Program's toll-free Oregon number, 1-800-742-7878. This is a message answering machine for calls made in Oregon. Underground Storage Tank Program staff will return your call within 24 hours (one business day). You can also send an e-mail to tanks.info@deq.state.or.us. Our regional staff is also available to answer questions regarding the general permit program and this general permit registration form (see below for telephone numbers).

COPIES OF GENERAL PERMIT CONDITIONS AND REQUIREMENTS AND UST PROGRAM RULES

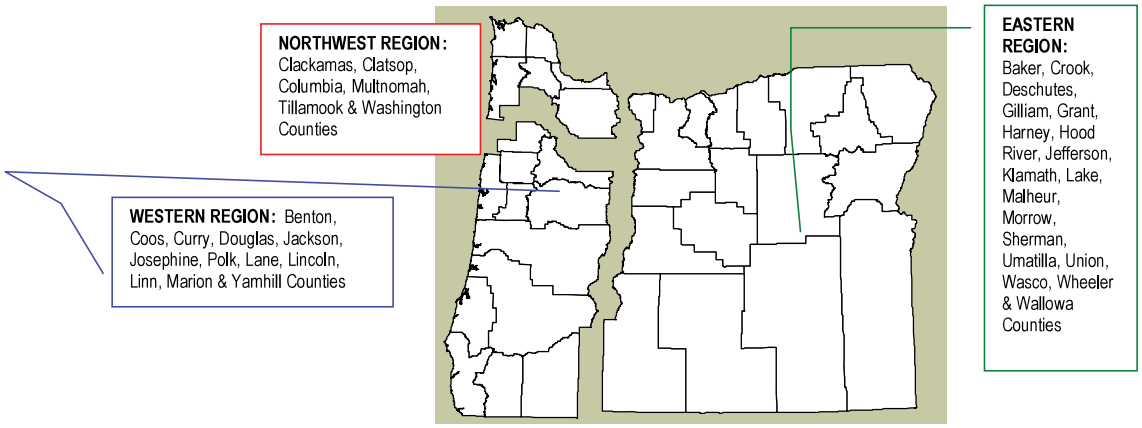
Copies of the general permit to decommission conditions and requirements and UST Program rules and laws can be obtained from:

1. Any of the DEQ offices listed below,
2. By calling the UST HELPLINE at 1-800-742-7878,
3. Send an e-mail to tanks.info@deq.state.or.us, or
4. Downloading from the UST home page at:

http://www.deq.state.or.us/lq/tanks/ust/index.htm

View Oregon Administrative Rules (OAR) and open Division 150 to OAR 34-150-0166 & 340-150-0168.

View Oregon Revised Statutes (ORS) and open Chapter 466 to ORS 466.706 to 466.845



EASTERN REGION / BEND Phone: 541-388-6146	WESTERN REGION / MEDFORD Phone: 541-776-6010
NORTHWEST REGION / PORTLAND Phone: 503-229-5263	WESTERN REGION / COOS BAY Phone: 541-269-2721
UST HELPLINE: 1-800-742-7878 (toll free in Oregon)	WESTERN REGION / EUGENE Phone: 541-686-7838

GENERAL PERMIT REGISTRATION FORM

TO DECOMMISSION UNREGISTERED USTs

PLEASE PRINT

FACILITY NAME: Former Emerald Chrysler Products

FACILITY ADDRESS: 2300 West 7th Avenue

CITY, STATE & ZIP: Eugene, Oregon 97402

PHONE: _____ (If known) **FACILITY NUMBER:** 3111

GENERAL PERMIT REGISTRATION FEE

For existing tanks installed in 1988 or earlier the registration fee is $500 per tank.

Number of existing tanks being registered 1 x $500 = $500 Total Fee Due

Note: If an existing tank was installed after 1988 please contact the Department at 503-229-6652 or 1-800-742-7878 for assistance in calculating the fee.

For existing tanks not previously registered and permitted, back fees are due and payable with this general permit registration form in accordance with OAR 340-150-0110 (6).

30-DAY NOTICE OF INTENT TO DECOMMISSION INFORMATION

Work To Be Performed By: Bergeson-Boese & Associates, Inc. (dba. BB&A Environmental)
(Name of Permittee, Tank Owner, Property Owner or Licensed Service Provider)

If performed by Service Provider: License # 10974

Contact Phone: 541-484-9484 Contact Mobile Phone: 971-888-2555

Will tank removal or potential cleanup affect adjacent property or right-of-way property?
Yes ☐ No ☑

Date decommissioning is scheduled to begin: 07/18/24

GENERAL PERMIT REGISTRATION FORM

TO DECOMMISSION UNREGISTERED USTs

Sheppard Investments, LLC	2949 NW Chianti Lane
1. TANK OWNER* as registered with the Secretary of State, Corporations Division	Mailing Address (***Please Print***)
Julie Sheppard	Bend, Oregon 97703
Name of Official (***Please Print***)	City, State and Zip Code
DocuSigned by: FD174BB4CADC4C8... 3/2024	541-912-1320
Signature Date	Area Code and Telephone Number

I will decommission the USTs described on the *Notification and Description of Underground Storage Tank Systems* pages in accordance with the conditions and requirements of the general permit to decommission.

Sheppard Investments, LLC	2949 NW Chianti Lane
2. PERMITTEE* as registered with the Secretary of State, Corporations Division	Mailing Address (***Please Print***)
Julie Sheppard	Bend, Oregon 97703
Name of Official (***Please Print***)	City, State and Zip Code
DocuSigned by: FD174BB4CADC4C8... /2024	541-912-1320
Signature Date	Area Code and Telephone Number

I will decommission the USTs described on the *Notification and Description of Underground Storage Tank Systems* pages in accordance with the conditions and requirements of the general permit to decommission.

Sheppard Investments, LLC	2949 NW Chianti Lane
3. PROPERTY OWNER is name that appears on the County deed record for this property.	Mailing Address (***Please Print***)
Julie Sheppard	Bend, Oregon 97703
Name of Official (***Please Print***)	City, State and Zip Code
DocuSigned by: FD174BB4CADC4C8... 7/3/2024	541-912-1320
Signature Date	Area Code and Telephone Number

* If this facility or tanks are owned by a person, or operated by a permittee that is a business registered with the Secretary of State, Corporations Division, you must use that legal business name for purposes of registering these USTs with the Department. Please make sure that your business registration with the Oregon Corporations Division (503-986-2200) is active or your application may be placed on hold until your registration has been renewed.

Return Completed Form to: Department of Environmental Quality
Attn:.Revenue.Section
700 NE Multnomah St.
Portland, OR 97232

Notification and Description of Underground Storage Tank Systems

TYPE OF OWNER

- ☐ Federal Government
- ☐ State Government
- ☐ Local Government
- ☑ Commercial
- ☐ Private

INDIAN COUNTRY

Tanks are located on land within an Indian Reservation or on trust lands outside reservation boundaries. ☐

Tanks are owned by a Native American nation or tribe. ☐

Tribe or Nation:

TYPE OF FACILITY

- ☐ Gas Station
- ☐ Petroleum Distributor
- ☐ Air Taxi (Airline)
- ☐ Aircraft Owner
- ☑ Auto Dealership
- ☐ Railroad
- ☐ Federal - Non-Military
- ☐ Federal - Military
- ☐ Industrial
- ☐ Contractor
- ☐ Trucking/Transport
- ☐ Utilities
- ☐ Residential
- ☐ Farm
- ☐ Other (Explain)

FINANCIAL RESPONSIBILITY

☐ I will meet the financial responsibility requirements in accordance with OAR 340 – Division 151

Abandoned UST, no insurance

Check All that Apply

- ☐ Pollution Liability Insurance
- ☐ Self Insurance
- ☐ Exempt (Federal or State Government
- ☐ Letter of Credit
- ☐ Surety Bond
- ☐ Guarantee
- ☐ Local Government

The financial responsibility requirements are designed to make sure that the tank owner, property owner or permittee can pay the costs of cleaning up leaks and compensating third parties for bodily injury and property damage caused by leaking USTs. A plain language summary of the financial responsibility requirements can be downloaded from the Internet at http://www.epa.gov/swerust1/pubs/dollars.htm. For a list of known insurance providers go to http://www.epa.gov/swerust1/pubs/inslist.htm.

CONTACT PERSON IN CHARGE OF TANKS

Name:	Job Title:	Address:	Phone Number (Include Area Code):
Julie Sheppard	Manager	2949 NW Chianti Lane Bend, Oregon 97703	541-912-1320

CERTIFICATION (Read and sign after completing all section)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative (Print)	Signature	Date Signed
Name: Julie Sheppard Title: Manager	DocuSigned by: Julie A Sheppard FD174BB4CADC4C8...	7/3/2024

NOTIFICATION AND DESCRIPTION OF UNDERGROUND STORAGE TANK SYSTEMS (Complete for each tank at this location)					
Tank Identification Number	**Tank No.** 1	**Tank No.**	**Tank No.**	**Tank No.**	**Tank No.**
1. Status of Tank (Check (√) only one)					
Currently in Use					
Temporarily Out of Use					
Permanently Out of Use	■				
2. Date of Installation (month & year)					
3. Estimated Total Capacity (gallons)	3000				
4. Material of Construction (Check (√) all that apply)					
Asphalt Coated or Bare Steel	■				
Cathodically Protected Steel					
Epoxy Coated Steel					
Composite (Steel with Fiberglass)					
Fiberglass Reinforced Plastic					
Lined Interior					
Double Walled					
Polyethylene Tank Jacket					
Concrete					
Excavation Liner					
Unknown					
Other Material, Please Specify					
Has Tank been Repaired? Check (√) Box if Yes					
Date of Repairs					
5. Piping – Material (Check (√) all that apply					
Bare Steel	■				
Bare Steel Wrapped					
Galvanized Steel					
Fiberglass Reinforced Plastic					
Copper					
Cathodically Protected					
Double Walled					
Secondary Containment					
Unknown					
Not in Contact with Soil					
Other Material, Please Specify					
6. Piping – Type (Check (√) all that apply)					
Suction – No Valve at Tank	■				
Suction – Valve at Tank					
Pressure					
Gravity Feed					
Has Piping been Repaired? Check (√) Box if Yes					
Date of Repair					

NOTIFICATION AND DESCRIPTION OF UNDERGROUND STORAGE TANK SYSTEMS

(Complete for each tank at this location)

Tank Identification Number	Tank No. 1	Tank No.	Tank No.	Tank No.	Tank No.
7. Substance Currently or Last Stored in Greatest Quantity by Volume Check (√) Only One Substance per Tank)					
Gasoline					
Diesel					
Gasohol					
Kerosene					
Heating Oil					
Used Oil					
Hazardous Substance					
CERCLA Name and/or					
CAS Number					
Mixture of Substances					
Please Specify Mixture					
Other					
Please Specify Other	Unknown				

8. Release Detection (Check (√) all that Apply	Tank	Pipe	Tank	Pipe	Tank	Pipe	Tank	Pipe	Tank	Pipe
Manual Tank Gauging										
Tank Tightness Testing										
Inventory Control										
Automatic Tank Gauging										
Vapor Monitoring										
Groundwater Monitoring										
Secondary Containment										
Automatic Line Leak Detector										
Line Tightness Testing										
No Release Detection Required (Emergency Generator // Field Constructed Tanks)										
Other Method Allowed by Department										
Other Method, Please Specify										

9. Spill and Overfill Protection					
Overfill Device Installed					
Spill Device Installed					

Clear All Entries

Print Form

OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY
UNDERGROUND STORAGE TANK PROGRAM

UNDERGROUND STORAGE TANK DECOMMISSIONING CHECKLIST AND SITE ASSESSMENT REPORT

A. FACILITY INFORMATION:

This report MUST be submitted by the underground storage tank permittee or tank owner, or the licensed DEQ Service Provider on their behalf, **within 30 days following completion of the tank decommissioning or change-in-service regardless of ongoing cleanup work.**

DEQ FACILITY NUMBER: 3111

FACILITY NAME: Former Emerald Chrysler Products

FACILITY ADDRESS: 2300 West 7th Avenue Eugene, Oregon 97402

PERMITTEE PHONE: 541-912-1320 DATE: 8/8/2024

B. WORK PERFORMED BY:

The checklist and site assessment report should be completed and signed by the DEQ licensed supervisor and signed by an executive officer of the DEQ licensed Service Provider on page 6. The tank owner or permittee must review and sign the report on page 6. **NOTE: AN OWNER OR PERMITTEE MAY PERFORM UST SERVICES ONLY IF THEY HAVE TAKEN AND PASSED THE APPROPRIATE UST SUPERVISOR EXAMINATION OFFERED BY A NATIONAL TESTING SERVICE (SEE OAR 340-150-0156 for requirements)**.

DEQ Service Provider's License #: 10974 Construction Contractors Board License #: 76509

Name: Bergeson-Boese & Associates, Inc.

Telephone: 541-484-9484

DEQ Decommissioning Supervisor's License #: 27501

Name: Matthew Luczak

Telephone: 541-484-9484

DEQ Soil Matrix Service Provider's License #: _____ (If applicable)

Name: _____

Telephone: _____

DEQ Soil Matrix Supervisor's License #: _____ (If applicable)

Name: _____

Telephone: _____

C. DATES:

Decommissioning/Change-in-Service Notice - Date Submitted: 7/3/2024 (30 days before work starts).

Work Start Telephone Notice - Number issued by DEQ: 20-3D-24-027___ (3 working days before work starts).

Person Notified: Dave Pardue

Date Work Started: 7/18/2024 Date Work Completed: 7/18/2024

Note: Provide the following information if any soil or water contamination is found during the decommissioning or change-in-service. Contamination must be reported by the UST permittee within 24 hours. The licensed service provider must report contamination within 72 hours after discovery unless previously reported.

Date Contamination Reported: 8/1/2024 By: Matthew Luczak

DEQ Person Notified: YourDEQ Online Submittal

D. OTHER DEQ PERMITS MAY BE NEEDED WHERE SOIL OR WATER CLEANUP IS REQUIRED.

DEQ Water Discharge Permit #: _____ Date: _____

Water Disposed to (Location): _____

DEQ Solid Waste Disposal Permit #: _____ Date: _____

Soil Disposal or Treatment Location: _____

E. TANK INFORMATION:

			PRODUCT: GASOLINE, DIESEL, USED OIL, OTHER?		**CLOSURE OR CHANGE-IN- SERVICE?**			**TANK TO BE REPLACED?**	
TANK ID #	DEQ-UST PERMIT #	TANK SIZE IN GALLONS	PRESENT	NEW	TANK REMOVAL	CLOSURE IN PLACE♦	CHANGE IN SERVICE♦	YES	NO
1		3000	Unknown		☐	✔	☐	☐	✔
					☐	☐	☐	☐	☐
					☐	☐	☐	☐	☐
					☐	☐	☐	☐	☐
					☐	☐	☐	☐	☐

NOTE 1: Where decommissioned tank(s) are replaced by new underground storage tanks the UST permittee must submit a *General Permit Registration Form to Install and Operate USTs* containing information on the new tanks 30 days before installing them.

NOTE 2: Submit a soil sampling plan to the DEQ regional office and receive plan approval prior to starting work if 1) tank is to be decommissioned in-place, 2) tank contents are changed to a non-regulated substance, 3) tank contains a regulated substance other than petroleum, or 4) tank changed to non-regulated use.

F. DISPOSAL INFORMATION:

	TANK AND PIPING DISPOSAL METHOD				DISPOSAL LOCATION OF TANK CONTENTS	
TANK ID #	SCRAP	LAND-FILL	OTHER	IDENTIFY LOCATION & PROPERTY OWNER	LIQUIDS	SLUDGES
1	☐	☐	☐		Tank filled with sand upon	and piping cut upon arrival.
	☐	☐	☐			
	☐	☐	☐			
	☐	☐	☐			
	☐	☐	☐			

NOTE 1: The tank contents, the tank and the piping may be subject to the requirements of Hazardous Waste regulations. If you have questions, contact the DEQ regional office for your area.

NOTE 2: Attach copies of the disposal receipts for the tanks and piping. If the tanks are shipped off-site for reuse provide the name, address and phone number of the person or business receiving the tanks for reuse.

NOTE 3: Attach copies of the disposal receipts for the disposal or treatment of liquid or sludge removed from the tanks

G. CONTAMINATION INFORMATION:

TANK ID #	GROUND WATER IN PIT ?	PRODUCT ODOR IN SOIL ?	PRODUCT STAINS IN SOIL ?	NUMBER OF SAMPLES	LABORATORY (NAME, CITY, STATE, PHONE)
1	☑	☐	☐	7	Apex Laboratories, 6700 SW Sandburg St Tigard, OR 97223
	☐	☐	☐		
	☐	☐	☐		
	☐	☐	☐		
	☐	☐	☐		

NOTE 1: Attach a copy of the laboratory report showing the results of all tests on all soil and water samples. The laboratory report must identify sample collection methods, sample location, sample depth, sample type (soil or water), type of sample container, sample temperature during transportation, types of tests, and copies of analytical laboratory reports, including QA/QC information. Include laboratory name, address and copies of chain-of-custody forms.

NOTE 2: If contamination is detected, DEQ requires you notify both the UST Program and Clean Up Program within 24 hours of observed contamination and/or analytical results. You must submit a **20 Day Report Form for UST Cleanup Projects** to the Cleanup Program and attach a copy of the form to this checklist.

H. SITE SKETCH: (Show location of adjacent roads, property lines, structures, dispensers, & all USTs. Show North, general direction of ground slope and soil sample locations. Sketch does not need to be drawn to scale. You may attach a separate drawing.)

Attached UST Decommissioning Narrative also includes:

Attachment A: Site Figures
Attachment B: Site Photos
Attachment C: Push Probe Boring Logs
Attachment D: Laboratory Analytical Report and Chain-of-Custody Documents

I. SAFETY EQUIPMENT ON JOB SITE:

Fire Extinguisher:	Type/Size:	Type ABC/20lb.	Recharge Date:	
Combustible Gas Detector:	Model:	RKI Instruments GX-2012	Calibration Date:	7/18/2024
Oxygen Analyzer:	Model:	RKI Instruments GX-2012	Calibration Date:	7/18/2024

J. DECOMMISSIONING:

All Tanks: N/A = Not Applicable (Check (√) Appropriate Box)	YES	NO	UNKNOWN	N/A
1. All electrical equipment grounded and explosion proof?	✔			
2. Safety equipment on job site?	✔			
3. Overhead electrical lines located?	✔			
4. Subsurface electrical lines off or disconnected?	✔			
5. Natural gas lines off or disconnected?				✔
6. No open fires or smoking material in area?	✔			
7. Vehicle and pedestrian traffic controlled?	✔			
8. Excavation material area cleared?	✔			
9. Rainwater runoff directed to treatment area?				✔
10. Drained and collected product from lines?				✔
11. Removed product and residual from tank?				✔
12. Cleaned tank?				✔
13. Excavated to top of tank?	✔			
14. Removed tank fixtures? (pumps, leak detection equipment)				✔
15. Removed product, fill and vent lines?				✔

K. TANK ABANDONMENT IN-PLACE:

All Tanks: N/A = Not Applicable (Check (√) Appropriate Box)	YES	NO	UNKNOWN	N/A
16. Sampling plan approved by DEQ? Date: 7/3/2024 DEQ Staff: Dave Pardue	✔			
17. Contamination concerns fully resolved?	✔			
18. Fill Material? Type: Sand	✔			

L. TANK REMOVAL:

All Tanks: N/A = Not Applicable (Check (√) Appropriate Box)	YES	NO	UNKNOWN	N/A
19. Tank placement area cleared, chocks placed?	☐	☐	☐	☐
20. Purged or ventilated tank to prevent explosion? Method used: _____ Meter reading: _____	☐	☐	☐	☐
21. Were chains or steel cables wrapped around tank for removal?	☐	☐	☐	☐
22. Tank removed, set on ground, blocked to prevent movement?	☐	☐	☐	☐
23. Tank set on truck and secured with straps(s)?	☐	☐	☐	☐
24. Tank labeled before leaving site?	☐	☐	☐	☐

M. SITE ASSESSMENT:

All Tanks: N/A = Not Applicable (Check (√) Appropriate Box)	YES	NO	UNKNOWN	N/A
25. Site assessed for contamination? See OAR 340-122-0340	✔	☐	☐	☐
26. Soil samples taken and analyzed?	✔	☐	☐	☐
27. Was contamination found? Date/Time: 7/18/2024	✔	☐	☐	☐
28. Was hazardous waste determination made for tank contents (Liquids/sludges)?	☐	✔	☐	✔

N. REQUIRED SIGNATURES:

I have personally reviewed this decommissioning checklist and site assessment report and the attachments and find them to be true and complete.

Permittee or Tank Owner: Sheppard Investments, LLC by Julie Sheppard, Manager
(***Please Print***)

Permittee or Tank Owner: DocuSigned by: Julie A. Sheppard FD174BB4CADC4C8... _____ Date: 8/7/2024

I have personally reviewed this decommissioning checklist and site assessment report and the attachments and find them to be true and complete.

Licensed Supervisor: Matthew Luczak
(***Please Print***)

Licensed Supervisor: _____ Date: 8/7/2024
(***Signature***)

I have personally reviewed this decommissioning checklist and site assessment report and the attachments and find them to be true and complete.

Executive Officer: _____
Licensed Service Provider (***Please Print***)

Executive Officer: _____ Date: 8/7/2024
Licensed Service Provider (***Signature***)

O. REPORT FILING:

This report signed by the permittee or tank owner, licensed supervisor and executive officer of the Service Provider, complete with all applicable attachments, must be filed with the DEQ regional office within 30 days after the excavation is backfilled or change-in-service is complete. **Do not wait until any site related cleanup project is completed.** Contact the DEQ regional office prior to filing this report where special circumstances exist at the site (such as water in pit, remaining pockets of contamination, etc.).

P. HELP WITH THIS REPORT:

If you have any questions about this decommissioning checklist and site assessment report, please phone your DEQ Regional Office. You can also phone the UST Program's toll-free number, 1-800-742-7878. This is a message answering machine for calls made within Oregon. Underground Storage Tank Program staff will return your calls within 24 hours. You can also send an e-mail to tanks.info@deq.oregon.gov. Our regional staff are also available to answer questions regarding tank decommissioning or change-in-service requirements (see below for telephone numbers).

Q. COPIES OF THE GENERAL PERMIT TO DECOMMISSION OR COMPLETE A CHANGE-IN-SERVICE:

Obtain copies of the general permit to decommission or complete a change-in-service conditions and requirements, UST Program rules and laws and UST Cleanup rules and laws at:

1. Any of the DEQ offices listed below,
2. By calling the UST HELPLINE at 1-800-742-7878,
3. Send an e-mail to tanks.info@deq.oregon.gov or
4. Downloading from the UST home page at:

https://www.oregon.gov/deq/tanks/Pages/UST-Forms.aspx

NORTHWEST REGION 700 NE MULTNOMAH ST. PORTLAND, OR 97232 Phone: 503-229-5263 Fax: 503-229-6945	WESTERN REGION / EUGENE 165 EAST 7TH AVE., SUITE 100 EUGENE, OR 97401 Phone: 541-686-7838 Fax: 541-686-7551	WESTERN REGION / MEDFORD 221 STEWART AVE., SUITE 201 MEDFORD, OR 97501 Phone: 541-776-6010 Fax: 541-776-6262

EUGENE
32986 Roberts Court, Coburg, OR 97408
P.O. Box 40187 Eugene, OR 97404
(541) 484-9484

PORTLAND
25195 SW Parkway Ave., Suite 207
Wilsonville, OR 97070
(503) 570-9484

UST DECOMMISSIONING NARRATIVE

PROJECT LOCATION

Former Emerald Chrysler Products (Facility ID# 3111)
2300 West 7th Avenue
Eugene, Oregon 97402

TANK INFORMATION

Size: Approximately 3,000 gallons
Product: Diesel
Release: DEQ Cleanup File #20-24-0560

Bergeson-Boese & Associates, Inc. (dba BB&A Environmental [BB&A]) was contacted to decommission an abandoned underground storage tank (UST) in-place at the above referenced site (see **Attachment A**, **Figure 1** and **2** for the Site Vicinity Map and Site Aerial).

Decommissioning

On July 18, 2024, BB&A was onsite at the *subject property* to decommission the UST in-place. The UST is approximately six (6) feet in diameter by 14 feet in length (approximately 3,000 gallons) and buried approximately three (3) feet below land surface (BLS). The asphalt above the UST was cut to allow for excavation and removal of soils to expose the top of the UST. Upon uncovering the top of the UST, one (1) approximately two (2) inch diameter hole was discovered presumably where the former fill pipe had been historically cut. The hole was enlarged, and BB&A confirmed the inside of the UST was filled with sand to approximately two (2) to three (3) inches of the top of the UST (photos included in **Attachment B**).

Additional excavation was conducted and a second approximately one (1) foot by two (2) foot hole, presumably utilized for the historical filling of the UST with sand, was discovered. The sand in this portion of the UST was compacted, indicating the UST was filled to capacity with sand. The smaller hole was further enlarged, and the remaining void within the UST was filled with sand and compacted to capacity.

Soil Sampling

As per Oregon Department of Environmental Quality (DEQ) in-place UST requirements, and the sampling and analysis plan prepared by BB&A and approved by DEQ, one (1) push probe boring was installed within six (6) inches of the west (P1), north (P2), south (P3) and east (P4) walls of the UST to a depth of approximately 15 feet BLS. The push probes were completed utilizing track mounted Geoprobe® tooling and sampling methodology. The soil sample tooling retrieves continuous cores of subsurface soil materials in plastic probe liners approximately five (5) feet in length.

No additional soil materials are generated using this sampling technology (i.e., all soils are contained within the continuous plastic probe liners). During completion of probing activities, a detailed log was recorded of geologic materials encountered in the push probes. Soil materials recovered in the continuous plastic probe liners were inspected for the presence of contamination by visual and olfactory observations, as well as field tested using an Organic Vapor Meter with Photoionization Detector (PID). No evidence of impact was observed in any of the push probes. Push probe boring logs are included in **Attachment C**.

At each push probe, one (1) soil sample was collected from moist soils at approximately eight (8) to nine (9) feet BLS, and the estimated bottom depth of the UST. An additional soil sample was collected from push probe P2 next to the former product line from approximately three (3) to four (4) feet BLS. Due to the UST being filled with sand upon arrival, one (1) sample (UST BACKFILL) was collected from the sand within the UST to determine if the material within the UST was impacted.

Soil samples were collected from the push probe liners and within the UST using Environmental Protection Agency (EPA) sampling method 5035, plus collection of a four (4) oz soil jar to capacity (i.e., no headspace). Groundwater samples were transferred using a peristaltic pump and clean disposable polyethylene tubing from the temporary well, into clean laboratory-supplied sample glassware with appropriate preservatives. The samples were given a unique identification, logged onto a chain-of-custody form, placed on synthetic ice in a cooler, and delivered to Apex Laboratory in Tigard, Oregon for analysis. All soil samples were analyzed for hydrocarbon identification by Northwest Method NWTPH-HCID, and any detections of gasoline- or diesel-/oil-range total petroleum hydrocarbons (TPH) were quantified by Northwest Methods NWTPH-Gx/Dx, respectively. All soil samples were also analyzed for benzene, toluene, ethylbenzene, xylene (BTEX), and naphthalene compounds by EPA Method 8260D. Copies of chain of custody forms and laboratory reports are included as **Attachment D**.

Concentrations of gasoline- and diesel-range TPH were not detected in any of the soil samples above their respective laboratory reporting limits (RLs) in the HCID analysis. Concentrations of oil-range TPH were detected in soil samples P1-8'-9' and P3-8'-9' above their respective laboratory RLs and were not detected in the remaining soil samples above their respective laboratory RLs in the HCID analysis. The detected concentrations of oil-range TPH in the HCID analysis were quantified by Northwest Method NWTPH-Dx. Concentrations of oil-range TPH were detected in soil samples P1-8'-9' (571 milligrams per kilogram [mg/kg] or parts per million [ppm]) and P3-8'-9' (422 ppm). Concentrations of BTEX and naphthalene compounds were not detected in any of the soil samples above their respective laboratory RLs.

Oregon DEQ does not have an established risk-based concentration (RBC) for oil-range TPH; however, the detected concentrations in soil samples P1-8'-9' and P3-8'-9' are below all RBCs for diesel-range TPH. The *Soil Ingestion, Dermal Contact & Inhalation* RBC is deemed to be incomplete as contamination soil occurs at depths of approximately eight (8) feet BLS. The soil sample analytical results are summarized in **Table 1** and shown on **Figure 4**.

Table 1: Soil Sample Analytical Results
Former Emerald Chrysler Products – 2300 W 7th Ave Eugene, OR

All concentrations in parts per million (ppm) or milligrams per kilogram (mg/kg)
ft BLS: Feet Below Land Surface
HCID: Hydrocarbon identification analysis
BTEX: Benzene, toluene, ethylbenzene, and xylene compounds
ND (<0.2): Indicates not detected above laboratory reporting limit identified in parenthesis, where shown
DET (>107): Indicates the contaminant was detected in the HCID analysis above the laboratory reporting limit identified in paranthesis
NS: Indicates no RBC exists for the contaminant
>Max: Indicates the RBC for the contaminant is greater than 1,000,000 mg/kg and deemed to not post a risk to this scenario
Bolded concentrations indicate the contaminant was detected above the laboratory reporting limit

Soil Sample Identification		**Total Petroleum Hydrocarbons (TPH)**					**Volatile Organic Compounds (VOCs)**
Soil Sample Location -Sample Depth ft BLS		Gasoline-Range (HCID)	Diesel-Range (HCID)	Oil-Range (HCID)	Diesel-Range (NWTPH-Dx)	Oil-Range (NWTPH-Dx)	BTEX + Naphthalene
P1-8'-9'		ND (<21.4)	ND (<53.6)	**DET (>107)**	ND (<19.4)	**571**	ND (<Various)
P2-3'-4'		ND (<23.8)	ND (<59.6)	ND (<119)			ND (<Various)
P2-8'-9'		ND (<22.0)	ND (<54.6)	ND (<110)			ND (<Various)
P3-8'-9'		ND (<21.8)	ND (<54.6)	**DET (>109)**	ND (<19.4)	**422**	ND (<Various)
P4-8'-9'		ND (<22.5)	ND (<56.2)	ND (<112)			ND (<Various)
UST BACKFILL		ND (<20.6)	ND (<51.4)	ND (<103)			ND (<Various)
Oregon DEQ Risk-Based Concentrations (updated June 2023)							
Soil Ingestion, Dermal Contact & Inhalation (*Deemed to be Incomplete*)	Occupational	20,000	14,000	NS	14,000	NS	Various
	Construction Worker	9,700	4,600	NS	4,600	NS	Various
	Excavation Worker	>Max	>Max	NS	>Max	NS	Various
Volatilization to Outdoor Air	Occupational	69,000	>Max	NS	>Max	NS	Various
Leaching to Groundwater	Occupational	130	>Max	NS	>Max	NS	Various

Groundwater Sampling

As per the sampling and analysis plan prepared by BB&A and approved by DEQ, one (1) temporary PVC monitoring well was installed in push probe P1 after soil sampling activities were completed to allow for groundwater accumulation and sampling. The depth to groundwater in the temporary well was approximately 13.55 feet BLS. Groundwater was transferred from the temporary well using a peristaltic pump and clean disposable polyethylene tubing into clean laboratory-supplied sample glassware with appropriate preservatives. The sample was given a unique identification, logged onto a chain-of-custody form, placed on synthetic ice in a cooler, and delivered to Apex Laboratory in Tigard, Oregon for analysis for gasoline-, diesel- and oil-range TPH by Northwest Methods NWTPH-Gx/Dx, respectively, and BTEX compounds and naphthalene by EPA Method 8260D. Copies of chain of custody forms and laboratory reports are included as **Attachment D**.

Concentrations of gasoline- and diesel-range TPH were not detected in the groundwater sample above their respective laboratory RLs. Concentrations of oil-range TPH were detected in the groundwater sample at 430 micrograms per liter (µg/L) or parts per billion (ppb). Concentrations of BTEX compounds and naphthalene were not detected in the groundwater sample above their respective laboratory RLs.

Oregon DEQ does not have an established RBC for oil-range TPH; however, the detected concentrations in the groundwater sample are at or below all RBCs for diesel-range TPH. The *Ingestion & Inhalation from Tapwater* RBC is deemed to be incomplete as shallow groundwater is not utilized as a potable resource on or near the *subject property*, and city water is available. The groundwater sample analytical results are summarized in **Table 2** and shown on **Figure 4**.

Table 2: Groundwater Analytical Results
Former Emerald Chrysler Products – 2300 W 7th Ave Eugene, OR

All concentrations in parts per billion (ppb) or micrograms per liter (ug/L)
ND (<0.2): Indicates not detected above laboratory reporting limit identified in parenthesis, where shown
Bolded concentrations indicate a value exceeding the laboratory reporting limit
NS: Indicates no RBC exists for the contaminant
>S: Indicates the groundwater risk-based concentration (RBC) exceeds the solubility limit.

Groundwater Sample ID		Total Petroleum Hydrocarbons (TPH)			Volatile Organic Compounds (VOCs)
		Gasoline-Range TPH	Diesel-Range TPH	Oil-Range TPH	BTEX + Naphthalene
P1-GW		ND (<100)	ND (<76.9)	**430**	ND (<Various)
Oregon DEQ Risk-Based Concentrations (updated June 2023)					
Ingestion & Inhalation from Tapwater (*Deemed to be Incomplete)*	Occupational	450	430	NS	Various
Volatilization to Outdoor Air	Occupational	>S	>S	NS	Various
Vapor Intrusion into Buildings	Occupational	520	1,700	NS	Various
Groundwater in Excavation	Construction/Excavation Worker	14,000	>S	NS	Various

Based on the detected concentration of oil-range TPH, BB&A reported a release to Oregon Department of Environmental Quality (DEQ) who subsequently assigned leaking underground storage tank (LUST) #20-24-0650 to the *subject property*. Concentrations of gasoline-, diesel-, and oil-range TPH, BTEX compounds and naphthalene in all soil and groundwater samples were detected at or below all RBCs or were not detected above their respective laboratory RLs.

Should you have any questions regarding the information presented in this narrative, please feel free to contact me at (541) 484-9484 or mluczak@bbaenv.com.

Sincerely,

BB&A Environmental

Matthew Luczak
Associate Geologist / Project Manager
HOT Supervisor License No. 27497

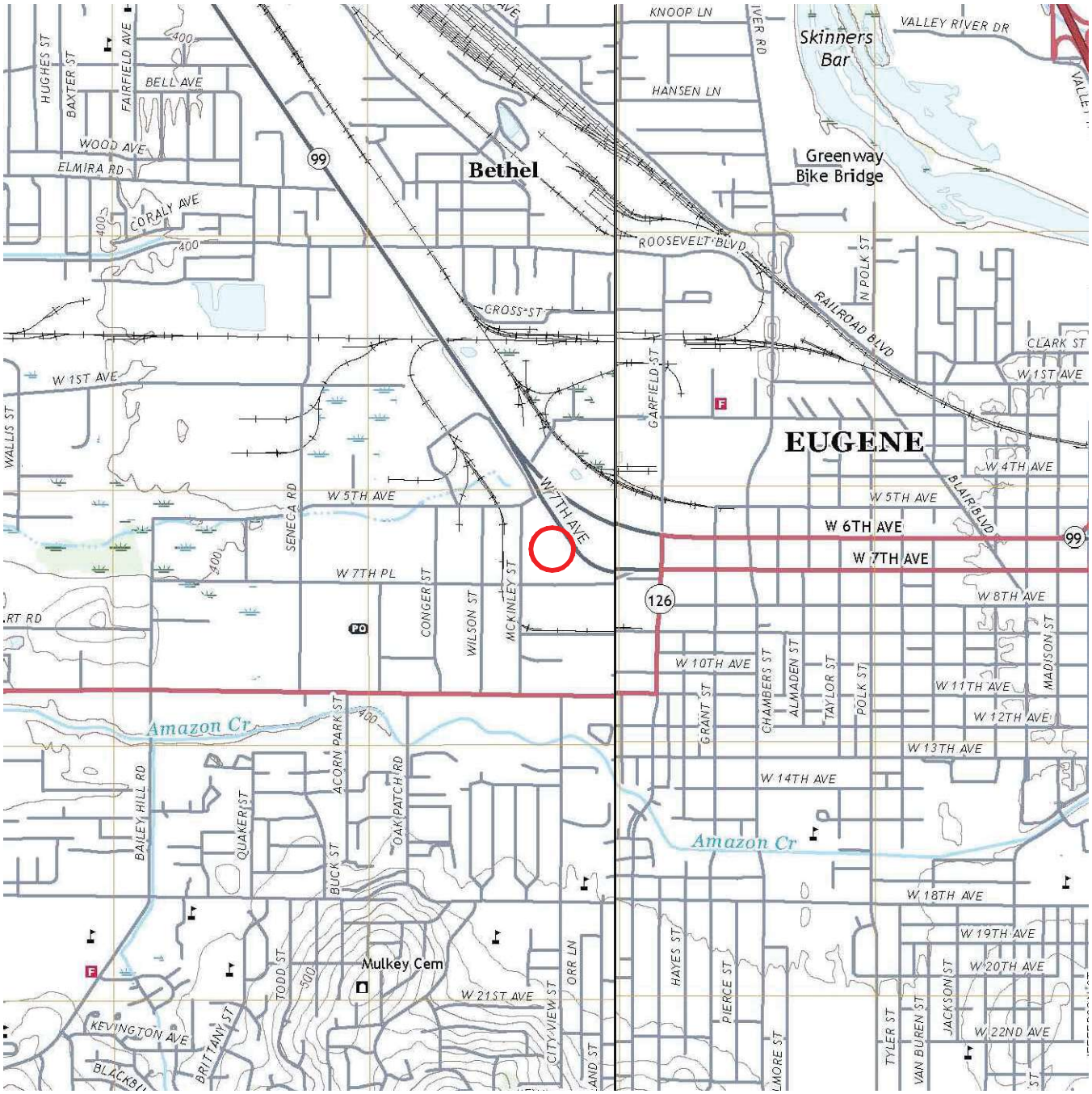
Stephen Omo, R.G.
Project Manager

Attachments

Attachment A – Site Maps
Attachment B – Photo Log
Attachment C – Push Probe Boring Logs
Attachment D – Laboratory Analytical Reports and Chain-of-Custody Documents

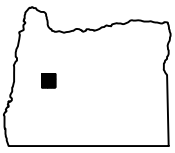
ATTACHMENT A

Site Maps



SITE LOCATION

FIGURE 1



OREGON

SOURCE: USGS TOPOGRAPHIC QUADRANGLE
SERIES: 7.5 MINUTES, EUGENE WEST, OR

SITE VICINITY MAP

COMMERCIAL PROPERTY, 2300 WEST 7th AVENUE, EUGENE, OREGON

BB&A ENVIRONMENTAL

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Coburg, OR
ph: 541.484.9484

PORTLAND OFFICE
25195 SW Parkway Ave.,#207
Wilsonville, OR
ph: 503.570.9484

www.BBAENV.COM

Job Code:	SIL01DEC.24UC
CADD File:	SIL01DEC.24UC
Scale:	AS SHOWN
Drawn:	KATHRYN DAVIS DESIGNS
Checked:	MATTHEW LUCZAK
Date:	06/28/24

N

0 500
250
(FEET)

PHOTO SOURCE: GOOGLE EARTH, October 16, 2022

SUBJECT PROPERTY

BB&A ENVIRONMENTAL

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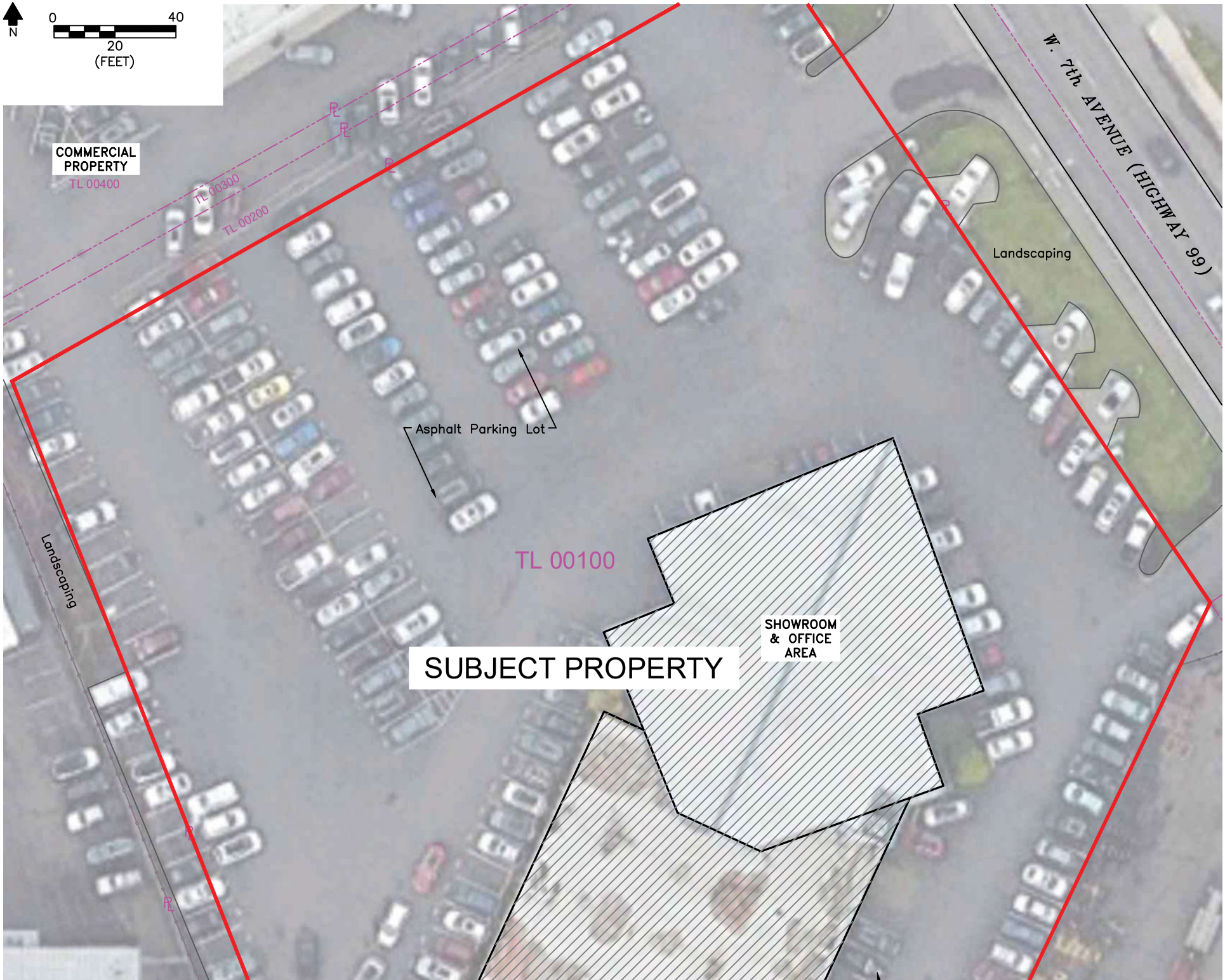
SITE AERIAL
COMMERCIAL PROPERTY
2300 WEST 7th AVENUE, EUGENE, OREGON

FIGURE #: 2

PROJECT CODE:	DATE:	SCALE:	DRAWN:	CHECKED:
SIL01DEC.24UC	06/28/24	AS SHOWN	K.D.DESIGNS	MATTHEW LUCZAK


N
0
40
20
(FEET)
COMMERCIAL PROPERTY
TL 00400
TL 00300
TL 00200
W. 7th AVENUE (HIGHWAY 99)
Landscaping
Asphalt Parking Lot
TL 00100
Landscaping
SHOWROOM & OFFICE AREA
SUBJECT PROPERTY

LEGEND

- P1 — Proposed Push Probe Location and Identification Number
- Building
- PL — Property Line
- TL 00100 — Tax Lot Number

DEFINITIONS:

A/C	Asphalt Concrete
MO	Motor Oil
HO	Hydraulic Oil
HS	High Sulfur Diesel
WO	Waste Oil
SW	Single Wall
DW	Double Wall
ATF	Automatic Transmission Fluid
AF	Antifreeze

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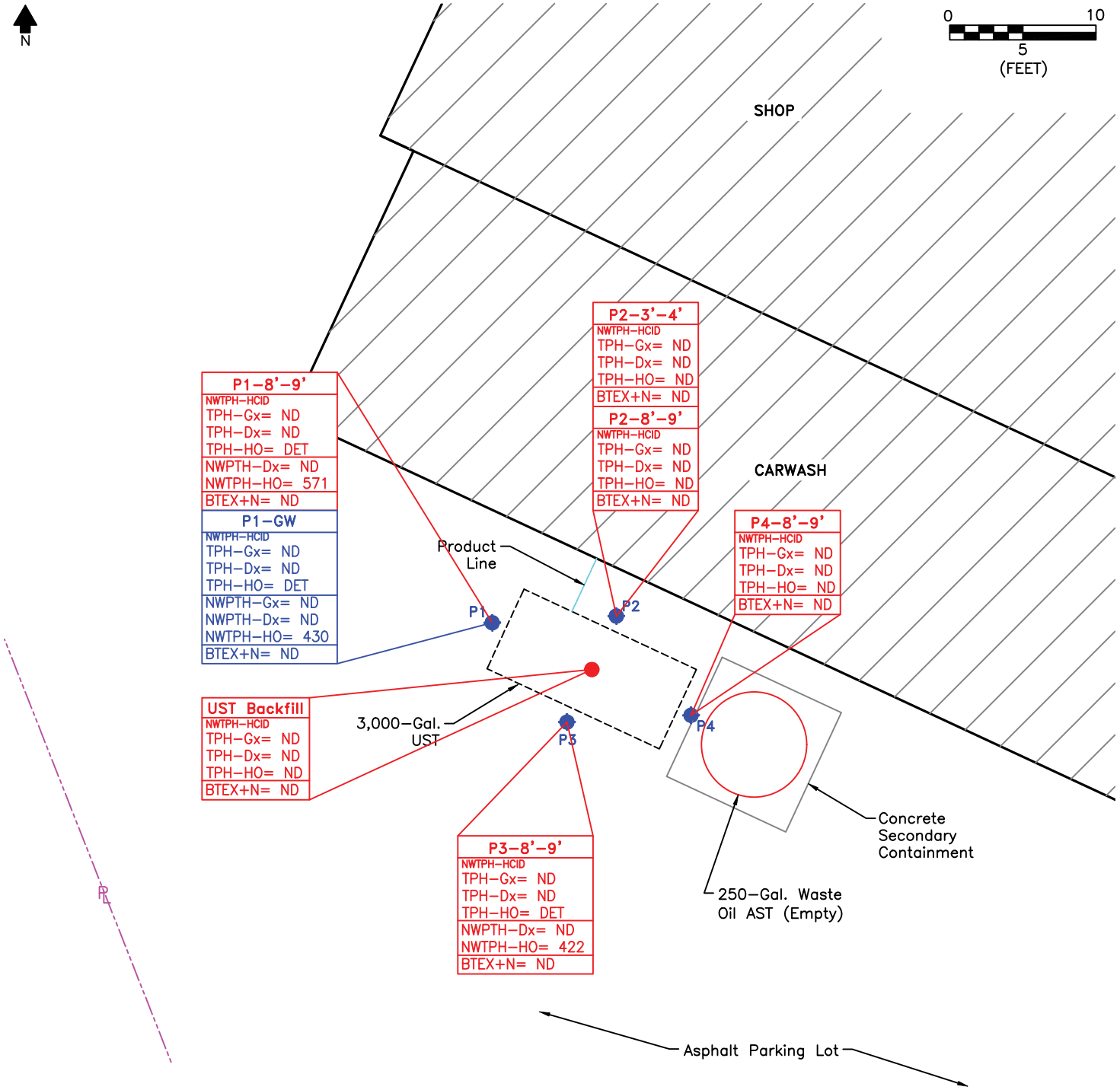
SITE PLAN SHOWING PROPOSED PUSH PROBE LOCATIONS
COMMERCIAL PROPERTY
2300 WEST 7th AVENUE, EUGENE, OREGON

FIGURE #: 3

PROJECT CODE:	DATE:	SCALE:	DRAWN:	CHECKED:
SIL01DEC.24UC	07/31/24	1"=40'	K.D.DESIGNS	MATTHEW LUCZAK



LEGEND

P1–8'–9'
NWTPH–HCID
TPH–Gx= ND
TPH–Dx= ND
TPH–HO= DET
NWPTH–Dx= ND
NWTPH–HO= 571
BTEX+N= ND

Total Petroleum Hydrocarbons per Northwest Methods NWTPH–HCID, NWTPH–Gx (Gasoline), NWTPH–Dx (Diesel), & NWPTH–HO (Heavy Oil);
BTEX+N (Volatile Organic Compounds (VOCs)) per EPA Method 8260D;
Soil units in parts per million (ppm);
Groundwater units in parts per billion (ppb);
ND= Not Detected

P1 — Push Probe Location and Identification Number (By BB&A Env. 7/18/24)

Building

PL — Property Line

BB&A ENVIRONMENTAL

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DETAILED SITE PLAN
COMMERCIAL PROPERTY
2300 WEST 7th AVENUE, EUGENE, OREGON

FIGURE #: 4

PROJECT CODE:	DATE:	SCALE:	DRAWN:	CHECKED:
SIL01DEC.24UC	07/31/24	1"=10'	K.D.DESIGNS	MATTHEW LUCZAK

ATTACHMENT B

Photo Log

Attachment B – Photo Log

Top Left Photo taken facing northwest showing the location of the UST. Top Right Photo taken facing south showing the hole cut by BB&A in the top of the UST. Middle Left Photo taken facing southeast showing the inside of the UST had been previously filled with sand at an earlier date. Middle Right Photo taken facing southeast showing the larger hole in the top of the UST, presumed to be cut when the UST was previously filled with sand. Bottom left photo taken facing northwest showing the UST filled to capacity with sand.

ATTACHMENT C

Push Probe Boring Logs

PROBE LOG

PROBE NO.: P1
PROJECT CODE: SIL01DEC.24UC
CADD FILE: SIL01DEC.24UC
PROJECT: COMMERCIAL PROPERTY
LOCATION: 2300 WEST 7th AVENUE
EUGENE, OREGON

TOTAL DEPTH: 15'
SURFACE ELEVATION:
PROBING METHOD: MACRO CORE
PROBED BY: BB&A ENVIRONMENTAL
LOGGED BY: MATTHEW LUCZAK
DATE COMPLETED: 7/18/24

DEPTH (feet)	SAMPLE IDENTIFICATION AND LAB RESULTS	MC RECOVERY	PID	H_2O LEVEL	LITHOLOGIC DESCRIPTION
0			0.0		ASPHALT
			0.0		Sandy GRAVEL (GM): brown, coarse–med. grained
		100%	0.0		Silty CLAY (CL): brown
			0.0		
			0.0		
5			0.0		Sandy SILT (ML): brown, fine grained
			0.0		
		100%	0.0		
			0.0		
	P1–8'–9'		0.0		Sandy GRAVEL (GM): brown, coarse–medium grained, moist
10			0.0		Sandy GRAVEL (GM): brown, coarse–medium grained, saturated
			0.0		
		100%	0.0		
			0.0	WD ▼	
	P1–GW		0.0		
15			0.0		
20					
25					

LITHOLOGY	DEPTH (feet)	PROBE ABANDONMENT
	0	
	5	
	10	
	15	
	20	
	25	

LEGEND

BLS	Below Land Surface
PID	Photo Ionization Detector, Units in parts per million (ppm)
WD	Water Level in borehole during drilling (i.e. first encountered)

NOTES: DTW IN TEMP WELL @ 13.55' BLS

NOTE: CLASSIFICATION OF SOILS BASED ON THE UNITED SOILS CLASSIFICATION SYSTEM.

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Wilsonville, Oregon 97070
ph. 503.570.9484 fax. 503.570.0384

PROBE LOG

PROBE NO.: P2
PROJECT CODE: SIL01DEC.24UC
CADD FILE: SIL01DEC.24UC
PROJECT: COMMERCIAL PROPERTY
LOCATION: 2300 WEST 7th AVENUE
EUGENE, OREGON

TOTAL DEPTH: 15'
SURFACE ELEVATION:
PROBING METHOD: MACRO CORE
PROBED BY: BB&A ENVIRONMENTAL
LOGGED BY: MATTHEW LUCZAK
DATE COMPLETED: 7/18/24

DEPTH (feet)	SAMPLE IDENTIFICATION AND LAB RESULTS	MC RECOVERY	PID	H_2O LEVEL	LITHOLOGIC DESCRIPTION	LITHOLOGY	DEPTH (feet)	PROBE ABANDONMENT
0			0.0		ASPHALT		0	
			0.0		Sandy GRAVEL (GM): brown, medium–fine grained			
		100%	0.0		Silty CLAY (CL): brown			
			0.0					
	P2–3'–4'		0.0					
5			0.0		Sandy GRAVEL (GM): brown, medium–fine grained, moist @ 9' BLS		5	
			0.0					
		100%	0.0					
	P2–8'–9'		0.0					
10			0.0		Sandy GRAVEL (GM): brown, coarse–medium grained, saturated		10	
			0.0					
		100%	0.0					
			0.0					
			0.0					
15			0.0				15	
20							20	
25							25	

LEGEND

BLS Below Land Surface

PID Photo Ionization Detector, Units in parts per million (ppm)

NOTES:

NOTE: CLASSIFICATION OF SOILS BASED ON THE UNITED SOILS CLASSIFICATION SYSTEM.

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PORTLAND OFFICE
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Wilsonville, Oregon 97070
ph. 503.570.9484 fax. 503.570.0384

PROBE LOG

PROBE NO.: P3
PROJECT CODE: SIL01DEC.24UC
CADD FILE: SIL01DEC.24UC
PROJECT: COMMERCIAL PROPERTY
LOCATION: 2300 WEST 7th AVENUE
EUGENE, OREGON

TOTAL DEPTH: 15'
SURFACE ELEVATION:
PROBING METHOD: MACRO CORE
PROBED BY: BB&A ENVIRONMENTAL
LOGGED BY: MATTHEW LUCZAK
DATE COMPLETED: 7/18/24

DEPTH (feet)	SAMPLE IDENTIFICATION AND LAB RESULTS	MC RECOVERY	PID	H_2O LEVEL	LITHOLOGIC DESCRIPTION
0			0.0		ASPHALT
			0.0		Sandy GRAVEL (GM): brown, coarse–med. grained
		100%	0.0		Silty CLAY (CL): brown
			0.0		
			0.0		
5			0.0		Sandy SILT (ML): brown, fine grained
			0.0		
		100%	0.0		
			0.0		
	P3–8'–9'		0.0		Sandy GRAVEL (GM): brown, coarse–medium grained, moist
10			0.0		Sandy GRAVEL (GM): brown, coarse–medium grained, saturated
			0.0		
		100%	0.0		
			0.0	WD	
			0.0		
15			0.0		
20					
25					

LITHOLOGY

DEPTH (feet): 0, 5, 10, 15, 20, 25

PROBE ABANDONMENT

LEGEND

BLS	Below Land Surface
PID	Photo Ionization Detector, Units in parts per million (ppm)
WD	Water Level in borehole during drilling (i.e. first encountered)

NOTES:

NOTE: CLASSIFICATION OF SOILS BASED ON THE UNITED SOILS CLASSIFICATION SYSTEM.

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PROBE LOG

PROBE NO.: P4
PROJECT CODE: SIL01DEC.24UC
CADD FILE: SIL01DEC.24UC
PROJECT: COMMERCIAL PROPERTY
LOCATION: 2300 WEST 7th AVENUE
EUGENE, OREGON

TOTAL DEPTH: 15'
SURFACE ELEVATION:
PROBING METHOD: MACRO CORE
PROBED BY: BB&A ENVIRONMENTAL
LOGGED BY: MATTHEW LUCZAK
DATE COMPLETED: 7/18/24

DEPTH (feet)	SAMPLE IDENTIFICATION AND LAB RESULTS	MC RECOVERY	PID	H_2O LEVEL	LITHOLOGIC DESCRIPTION
0			0.0		ASPHALT
			0.0		Sandy GRAVEL (GM): brown, coarse–med. grained
		100%	0.0		Silty CLAY (CL): brown
			0.0		
			0.0		
5			0.0		Sandy SILT (ML): brown, fine grained
			0.0		
		100%	0.0		
			0.0		
	P4–8'–9'		0.0		Sandy GRAVEL (GM): brown, coarse–medium grained, moist
10			0.0		Sandy GRAVEL (GM): brown, coarse–medium grained, saturated
			0.0		
		100%	0.0		
			0.0	WD	
			0.0		
15			0.0		
20					
25					

LITHOLOGY

DEPTH (feet): 0, 5, 10, 15, 20, 25

PROBE ABANDONMENT

LEGEND

BLS	Below Land Surface
PID	Photo Ionization Detector, Units in parts per million (ppm)
WD	Water Level in borehole during drilling (i.e. first encountered)

NOTES:

NOTE: CLASSIFICATION OF SOILS BASED ON THE UNITED SOILS CLASSIFICATION SYSTEM.

BB&A ENVIRONMENTAL

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PORTLAND OFFICE
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Wilsonville, Oregon 97070
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ATTACHMENT D

Laboratory Analytical Reports and Chain-of-Custody Documents

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Wednesday, July 31, 2024

Matthew Luczak
BB&A Environmental - Eugene
PO Box 40187
Eugene, OR 97404

RE: A4G1359 - Former Chrysler Products - SIL01DEC.24UC

Thank you for using Apex Laboratories. We greatly appreciate your business and strive to provide the highest quality services to the environmental industry.

Enclosed are the results of analyses for work order A4G1359, which was received by the laboratory on 7/19/2024 at 10:52:00AM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: DAuvil@apex-labs.com, or by phone at 503-718-2323.

Please note: All samples will be disposed of within 30 days of sample receipt, unless prior arrangements have been made.

Cooler Receipt Information		
Acceptable Receipt Temperature is less than, or equal to, 6 degC (not frozen), or received on ice the same day as sampling.		
(See Cooler Receipt Form for details)		
Default Cooler	4.1	degC

This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.
All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.

Apex Laboratories

Darrell Auvil, Client Services Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document(s) and updated by any subsequent written communications. This analytical report must be reproduced in its entirety.

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

BB&A Environmental - Eugene	Project: **Former Chrysler Products**	
PO Box 40187	Project Number: **SIL01DEC.24UC**	**Report ID:**
Eugene, OR 97404	Project Manager: **Matthew Luczak**	**A4G1359 - 07 31 24 1148**

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SIL01-P1-8'-9'	A4G1359-01	Soil	07/18/24 09:55	07/19/24 10:52
SIL01-P2-3'-4'	A4G1359-02	Soil	07/18/24 07:55	07/19/24 10:52
SIL01-P2-8'-9'	A4G1359-03	Soil	07/18/24 08:15	07/19/24 10:52
SIL01-P3-8'-9'	A4G1359-04	Soil	07/18/24 10:50	07/19/24 10:52
SIL01-P4-8'-9'	A4G1359-05	Soil	07/18/24 11:00	07/19/24 10:52
SIL01-UST BACKFILL	A4G1359-06	Soil	07/18/24 09:45	07/19/24 10:52
SIL01-P1-GW	A4G1359-07	Water	07/18/24 10:15	07/19/24 10:52

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

BB&A Environmental - Eugene	Project: **Former Chrysler Products**	
PO Box 40187	Project Number: **SIL01DEC.24UC**	**Report ID:**
Eugene, OR 97404	Project Manager: **Matthew Luczak**	**A4G1359 - 07 31 24 1148**

ANALYTICAL SAMPLE RESULTS

Hydrocarbon Identification Screen by NWTPH-HCID

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SIL01-P1-8'-9' (A4G1359-01)				**Matrix: Soil**		**Batch: 24G0725**		
Gasoline Range Organics	ND	---	21.4	mg/kg dry	1	07/23/24 01:18	NWTPH-HCID	
Diesel Range Organics	ND	---	53.6	mg/kg dry	1	07/23/24 01:18	NWTPH-HCID	
Oil Range Organics	**DET**	---	107	mg/kg dry	1	07/23/24 01:18	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		*Recovery:*	*77 %*	*Limits: 50-150 %*	*1*	*07/23/24 01:18*	*NWTPH-HCID*	
4-Bromofluorobenzene (Surr)			*78 %*	*50-150 %*	*1*	*07/23/24 01:18*	*NWTPH-HCID*	
SIL01-P2-3'-4' (A4G1359-02)				**Matrix: Soil**		**Batch: 24G0725**		
Gasoline Range Organics	ND	---	23.8	mg/kg dry	1	07/22/24 23:21	NWTPH-HCID	
Diesel Range Organics	ND	---	59.6	mg/kg dry	1	07/22/24 23:21	NWTPH-HCID	
Oil Range Organics	ND	---	119	mg/kg dry	1	07/22/24 23:21	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		*Recovery:*	*87 %*	*Limits: 50-150 %*	*1*	*07/22/24 23:21*	*NWTPH-HCID*	
4-Bromofluorobenzene (Surr)			*86 %*	*50-150 %*	*1*	*07/22/24 23:21*	*NWTPH-HCID*	
SIL01-P2-8'-9' (A4G1359-03)				**Matrix: Soil**		**Batch: 24G0725**		
Gasoline Range Organics	ND	---	22.0	mg/kg dry	1	07/22/24 23:44	NWTPH-HCID	
Diesel Range Organics	ND	---	54.9	mg/kg dry	1	07/22/24 23:44	NWTPH-HCID	
Oil Range Organics	ND	---	110	mg/kg dry	1	07/22/24 23:44	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		*Recovery:*	*76 %*	*Limits: 50-150 %*	*1*	*07/22/24 23:44*	*NWTPH-HCID*	
4-Bromofluorobenzene (Surr)			*73 %*	*50-150 %*	*1*	*07/22/24 23:44*	*NWTPH-HCID*	
SIL01-P3-8'-9' (A4G1359-04)				**Matrix: Soil**		**Batch: 24G0725**		
Gasoline Range Organics	ND	---	21.8	mg/kg dry	1	07/23/24 00:54	NWTPH-HCID	
Diesel Range Organics	ND	---	54.6	mg/kg dry	1	07/23/24 00:54	NWTPH-HCID	
Oil Range Organics	**DET**	---	109	mg/kg dry	1	07/23/24 00:54	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		*Recovery:*	*86 %*	*Limits: 50-150 %*	*1*	*07/23/24 00:54*	*NWTPH-HCID*	
4-Bromofluorobenzene (Surr)			*80 %*	*50-150 %*	*1*	*07/23/24 00:54*	*NWTPH-HCID*	
SIL01-P4-8'-9' (A4G1359-05)				**Matrix: Soil**		**Batch: 24G0725**		
Gasoline Range Organics	ND	---	22.5	mg/kg dry	1	07/23/24 00:08	NWTPH-HCID	
Diesel Range Organics	ND	---	56.2	mg/kg dry	1	07/23/24 00:08	NWTPH-HCID	
Oil Range Organics	ND	---	112	mg/kg dry	1	07/23/24 00:08	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		*Recovery:*	*94 %*	*Limits: 50-150 %*	*1*	*07/23/24 00:08*	*NWTPH-HCID*	
4-Bromofluorobenzene (Surr)			*92 %*	*50-150 %*	*1*	*07/23/24 00:08*	*NWTPH-HCID*	
SIL01-UST BACKFILL (A4G1359-06)				**Matrix: Soil**		**Batch: 24G0725**		

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ANALYTICAL REPORT

BB&A Environmental - Eugene	Project: **Former Chrysler Products**	
PO Box 40187	Project Number: **SIL01DEC.24UC**	**Report ID:**
Eugene, OR 97404	Project Manager: **Matthew Luczak**	**A4G1359 - 07 31 24 1148**

ANALYTICAL SAMPLE RESULTS

Hydrocarbon Identification Screen by NWTPH-HCID

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SIL01-UST BACKFILL (A4G1359-06)				**Matrix: Soil**		**Batch: 24G0725**		
Gasoline Range Organics	ND	---	20.6	mg/kg dry	1	07/23/24 00:31	NWTPH-HCID	
Diesel Range Organics	ND	---	51.4	mg/kg dry	1	07/23/24 00:31	NWTPH-HCID	
Oil Range Organics	ND	---	103	mg/kg dry	1	07/23/24 00:31	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		*Recovery:*	*90 %*	*Limits: 50-150 %*	*1*	*07/23/24 00:31*	*NWTPH-HCID*	
4-Bromofluorobenzene (Surr)			*88 %*	*50-150 %*	*1*	*07/23/24 00:31*	*NWTPH-HCID*	

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ANALYTICAL SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SIL01-P1-8'-9' (A4G1359-01)				**Matrix: Soil**		**Batch: 24G0975**		
Diesel	ND	---	19.4	mg/kg dry	1	07/29/24 18:10	NWTPH-Dx	
Oil	**571**	---	38.7	mg/kg dry	1	07/29/24 18:10	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 85 %*		*Limits: 50-150 %*	*1*	*07/29/24 18:10*	*NWTPH-Dx*	
SIL01-P3-8'-9' (A4G1359-04)				**Matrix: Soil**		**Batch: 24G0975**		
Diesel	ND	---	19.4	mg/kg dry	1	07/29/24 18:51	NWTPH-Dx	
Oil	**422**	---	38.8	mg/kg dry	1	07/29/24 18:51	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 87 %*		*Limits: 50-150 %*	*1*	*07/29/24 18:51*	*NWTPH-Dx*	
SIL01-P1-GW (A4G1359-07RE1)				**Matrix: Water**		**Batch: 24G0771**		
Diesel	ND	---	0.0769	mg/L	1	07/24/24 11:29	NWTPH-Dx LL	
Oil	**0.430**	---	0.154	mg/L	1	07/24/24 11:29	NWTPH-Dx LL	
Surrogate: o-Terphenyl (Surr)		*Recovery: 46 %*		*Limits: 50-150 %*	*1*	*07/24/24 11:29*	*NWTPH-Dx LL*	*A-01*

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ANALYTICAL SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SIL01-P1-GW (A4G1359-07)				**Matrix: Water**		**Batch: 24G0694**		
Gasoline Range Organics	ND	---	0.100	mg/L	1	07/22/24 13:15	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery: 96 %*		*Limits: 50-150 %*	*1*	*07/22/24 13:15*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)		*104 %*		*50-150 %*	*1*	*07/22/24 13:15*	*NWTPH-Gx (MS)*	

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Eugene, OR 97404	Project Manager: **Matthew Luczak**	**A4G1359 - 07 31 24 1148**

ANALYTICAL SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SIL01-P1-8'-9' (A4G1359-01)				**Matrix: Soil**		**Batch: 24G0690**		
Benzene	ND	---	10.4	ug/kg dry	50	07/22/24 17:45	5035A/8260D	
Toluene	ND	---	52.0	ug/kg dry	50	07/22/24 17:45	5035A/8260D	
Ethylbenzene	ND	---	26.0	ug/kg dry	50	07/22/24 17:45	5035A/8260D	
Xylenes, total	ND	---	78.0	ug/kg dry	50	07/22/24 17:45	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*102 %*	*Limits: 80-120 %*	*1*	*07/22/24 17:45*	*5035A/8260D*	
Toluene-d8 (Surr)			*95 %*	*80-120 %*	*1*	*07/22/24 17:45*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*101 %*	*79-120 %*	*1*	*07/22/24 17:45*	*5035A/8260D*	
SIL01-P1-8'-9' (A4G1359-01RE1)				**Matrix: Soil**		**Batch: 24G0843**		
Naphthalene	ND	---	104	ug/kg dry	50	07/25/24 02:58	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*105 %*	*Limits: 80-120 %*	*1*	*07/25/24 02:58*	*5035A/8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*07/25/24 02:58*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*79-120 %*	*1*	*07/25/24 02:58*	*5035A/8260D*	
SIL01-P2-3'-4' (A4G1359-02)				**Matrix: Soil**		**Batch: 24G0690**		
Benzene	ND	---	12.8	ug/kg dry	50	07/22/24 18:12	5035A/8260D	
Toluene	ND	---	64.1	ug/kg dry	50	07/22/24 18:12	5035A/8260D	
Ethylbenzene	ND	---	32.1	ug/kg dry	50	07/22/24 18:12	5035A/8260D	
Xylenes, total	ND	---	96.2	ug/kg dry	50	07/22/24 18:12	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*101 %*	*Limits: 80-120 %*	*1*	*07/22/24 18:12*	*5035A/8260D*	
Toluene-d8 (Surr)			*95 %*	*80-120 %*	*1*	*07/22/24 18:12*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*100 %*	*79-120 %*	*1*	*07/22/24 18:12*	*5035A/8260D*	
SIL01-P2-3'-4' (A4G1359-02RE1)				**Matrix: Soil**		**Batch: 24G0843**		
Naphthalene	ND	---	128	ug/kg dry	50	07/25/24 03:25	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*104 %*	*Limits: 80-120 %*	*1*	*07/25/24 03:25*	*5035A/8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*07/25/24 03:25*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*95 %*	*79-120 %*	*1*	*07/25/24 03:25*	*5035A/8260D*	
SIL01-P2-8'-9' (A4G1359-03)				**Matrix: Soil**		**Batch: 24G0690**		
Benzene	ND	---	13.2	ug/kg dry	50	07/22/24 18:39	5035A/8260D	
Toluene	ND	---	66.2	ug/kg dry	50	07/22/24 18:39	5035A/8260D	
Ethylbenzene	ND	---	33.1	ug/kg dry	50	07/22/24 18:39	5035A/8260D	
Xylenes, total	ND	---	99.3	ug/kg dry	50	07/22/24 18:39	5035A/8260D	
Naphthalene	ND	---	132	ug/kg dry	50	07/22/24 18:39	5035A/8260D	

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ANALYTICAL REPORT

BB&A Environmental - Eugene	Project: Former Chrysler Products	
PO Box 40187	Project Number: SIL01DEC.24UC	Report ID:
Eugene, OR 97404	Project Manager: Matthew Luczak	A4G1359 - 07 31 24 1148

ANALYTICAL SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SIL01-P2-8'-9' (A4G1359-03)				**Matrix: Soil**		**Batch: 24G0690**		
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*101 %*	*Limits: 80-120 %*	*1*	*07/22/24 18:39*	*5035A/8260D*	
Toluene-d8 (Surr)			*95 %*	*80-120 %*	*1*	*07/22/24 18:39*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*100 %*	*79-120 %*	*1*	*07/22/24 18:39*	*5035A/8260D*	
SIL01-P3-8'-9' (A4G1359-04)				**Matrix: Soil**		**Batch: 24G0690**		
Benzene	ND	---	11.3	ug/kg dry	50	07/22/24 19:06	5035A/8260D	
Toluene	ND	---	56.7	ug/kg dry	50	07/22/24 19:06	5035A/8260D	
Ethylbenzene	ND	---	28.3	ug/kg dry	50	07/22/24 19:06	5035A/8260D	
Xylenes, total	ND	---	85.0	ug/kg dry	50	07/22/24 19:06	5035A/8260D	
Naphthalene	ND	---	113	ug/kg dry	50	07/22/24 19:06	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*102 %*	*Limits: 80-120 %*	*1*	*07/22/24 19:06*	*5035A/8260D*	
Toluene-d8 (Surr)			*95 %*	*80-120 %*	*1*	*07/22/24 19:06*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*100 %*	*79-120 %*	*1*	*07/22/24 19:06*	*5035A/8260D*	
SIL01-P4-8'-9' (A4G1359-05)				**Matrix: Soil**		**Batch: 24G0690**		
Benzene	ND	---	12.7	ug/kg dry	50	07/22/24 19:34	5035A/8260D	
Toluene	ND	---	63.5	ug/kg dry	50	07/22/24 19:34	5035A/8260D	
Ethylbenzene	ND	---	31.7	ug/kg dry	50	07/22/24 19:34	5035A/8260D	
Xylenes, total	ND	---	95.2	ug/kg dry	50	07/22/24 19:34	5035A/8260D	
Naphthalene	ND	---	127	ug/kg dry	50	07/22/24 19:34	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*101 %*	*Limits: 80-120 %*	*1*	*07/22/24 19:34*	*5035A/8260D*	
Toluene-d8 (Surr)			*96 %*	*80-120 %*	*1*	*07/22/24 19:34*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*102 %*	*79-120 %*	*1*	*07/22/24 19:34*	*5035A/8260D*	
SIL01-UST BACKFILL (A4G1359-06)				**Matrix: Soil**		**Batch: 24G0690**		
Benzene	ND	---	11.0	ug/kg dry	50	07/22/24 20:01	5035A/8260D	
Toluene	ND	---	55.1	ug/kg dry	50	07/22/24 20:01	5035A/8260D	
Ethylbenzene	ND	---	27.5	ug/kg dry	50	07/22/24 20:01	5035A/8260D	
Xylenes, total	ND	---	82.6	ug/kg dry	50	07/22/24 20:01	5035A/8260D	
Naphthalene	ND	---	110	ug/kg dry	50	07/22/24 20:01	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*102 %*	*Limits: 80-120 %*	*1*	*07/22/24 20:01*	*5035A/8260D*	
Toluene-d8 (Surr)			*96 %*	*80-120 %*	*1*	*07/22/24 20:01*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*79-120 %*	*1*	*07/22/24 20:01*	*5035A/8260D*	
SIL01-P1-GW (A4G1359-07)				**Matrix: Water**		**Batch: 24G0694**		
Benzene	ND	---	0.200	ug/L	1	07/22/24 13:15	EPA 8260D	

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Eugene, OR 97404	Project Manager: **Matthew Luczak**	**A4G1359 - 07 31 24 1148**

ANALYTICAL SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SIL01-P1-GW (A4G1359-07)				**Matrix: Water**		**Batch: 24G0694**		
Toluene	ND	---	1.00	ug/L	1	07/22/24 13:15	EPA 8260D	
Ethylbenzene	ND	---	0.500	ug/L	1	07/22/24 13:15	EPA 8260D	
Xylenes, total	ND	---	1.50	ug/L	1	07/22/24 13:15	EPA 8260D	
Naphthalene	ND	---	5.00	ug/L	1	07/22/24 13:15	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*103 %*	*Limits:*	*80-120 %*	*1*	*07/22/24 13:15*	*EPA 8260D*	
Toluene-d8 (Surr)			*101 %*		*80-120 %*	*1*	*07/22/24 13:15*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*99 %*		*80-120 %*	*1*	*07/22/24 13:15*	*EPA 8260D*	

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ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SIL01-P1-8'-9' (A4G1359-01)				**Matrix: Soil**		**Batch: 24G0691**		
% Solids	**87.4**	---	1.00	%	1	07/23/24 06:12	EPA 8000D	
SIL01-P2-3'-4' (A4G1359-02)				**Matrix: Soil**		**Batch: 24G0691**		
% Solids	**81.5**	---	1.00	%	1	07/23/24 06:12	EPA 8000D	
SIL01-P2-8'-9' (A4G1359-03)				**Matrix: Soil**		**Batch: 24G0691**		
% Solids	**84.4**	---	1.00	%	1	07/23/24 06:12	EPA 8000D	
SIL01-P3-8'-9' (A4G1359-04)				**Matrix: Soil**		**Batch: 24G0691**		
% Solids	**86.4**	---	1.00	%	1	07/23/24 06:12	EPA 8000D	
SIL01-P4-8'-9' (A4G1359-05)				**Matrix: Soil**		**Batch: 24G0691**		
% Solids	**87.0**	---	1.00	%	1	07/23/24 06:12	EPA 8000D	
SIL01-UST BACKFILL (A4G1359-06)				**Matrix: Soil**		**Batch: 24G0691**		
% Solids	**94.4**	---	1.00	%	1	07/23/24 06:12	EPA 8000D	

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

BB&A Environmental - Eugene	Project: **Former Chrysler Products**	
PO Box 40187	Project Number: **SIL01DEC.24UC**	**Report ID:**
Eugene, OR 97404	Project Manager: **Matthew Luczak**	**A4G1359 - 07 31 24 1148**

QUALITY CONTROL (QC) SAMPLE RESULTS

Hydrocarbon Identification Screen by NWTPH-HCID

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24G0725 - EPA 3546 (Fuels)							**Soil**					
Blank (24G0725-BLK1)		Prepared: 07/22/24 15:01		Analyzed: 07/22/24 22:11								
NWTPH-HCID												
Gasoline Range Organics	ND	---	20.0	mg/kg wet	1	---	---	---	---	---	---	
Diesel Range Organics	ND	---	50.0	mg/kg wet	1	---	---	---	---	---	---	
Oil Range Organics	ND	---	100	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		*Recovery:*	*90 %*	*Limits:*	*50-150 %*		*Dilution:*	*1x*				
4-Bromofluorobenzene (Surr)			*88 %*		*50-150 %*			*"*				

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

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ANALYTICAL REPORT

BB&A Environmental - Eugene	Project: **Former Chrysler Products**	
PO Box 40187	Project Number: **SIL01DEC.24UC**	**Report ID:**
Eugene, OR 97404	Project Manager: **Matthew Luczak**	**A4G1359 - 07 31 24 1148**

QUALITY CONTROL (QC) SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24G0771 - EPA 3510C (Fuels/Acid Ext.)												**Water**
Blank (24G0771-BLK1)		Prepared: 07/23/24 12:38		Analyzed: 07/23/24 20:25								
NWTPH-Dx LL												
Diesel	ND	---	0.0800	mg/L	1	---	---	---	---	---	---	
Oil	ND	---	0.160	mg/L	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 88 %*		*Limits: 50-150 %*			*Dilution: 1x*					
LCS (24G0771-BS1)		Prepared: 07/23/24 12:38		Analyzed: 07/23/24 20:46								
NWTPH-Dx LL												
Diesel	0.359	---	0.0800	mg/L	1	0.500	---	72	36 - 132%	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 98 %*		*Limits: 50-150 %*			*Dilution: 1x*					

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

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QUALITY CONTROL (QC) SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24G0975 - EPA 3546 (Fuels)							**Soil**					
Blank (24G0975-BLK1)		Prepared: 07/29/24 06:46 Analyzed: 07/29/24 12:33										
NWTPH-Dx												
Diesel	ND	---	20.0	mg/kg wet	1	---	---	---	---	---	---	
Oil	ND	---	40.0	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 88 %*		*Limits: 50-150 %*			*Dilution: 1x*					
LCS (24G0975-BS1)		Prepared: 07/29/24 06:46 Analyzed: 07/29/24 12:59										
NWTPH-Dx												
Diesel	111	---	20.0	mg/kg wet	1	125	---	89	38 - 132%	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 91 %*		*Limits: 50-150 %*			*Dilution: 1x*					

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

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QUALITY CONTROL (QC) SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24G0694 - EPA 5030C									**Water**			
Blank (24G0694-BLK1)		Prepared: 07/22/24 09:50 Analyzed: 07/22/24 12:47										
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	0.100	mg/L	1	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 95 %*		*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)		*105 %*		*50-150 %*			*"*					
LCS (24G0694-BS2)		Prepared: 07/22/24 09:50 Analyzed: 07/22/24 12:20										
NWTPH-Gx (MS)												
Gasoline Range Organics	0.523	---	0.100	mg/L	1	0.500	---	105	80 - 120%	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 94 %*		*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)		*102 %*		*50-150 %*			*"*					

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

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QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24G0690 - EPA 5035A							**Soil**					
Blank (24G0690-BLK1)		Prepared: 07/22/24 09:00 Analyzed: 07/22/24 11:54										
5035A/8260D												
Benzene	ND	---	10.0	ug/kg wet	50	---	---	---	---	---	---	
Toluene	ND	---	50.0	ug/kg wet	50	---	---	---	---	---	---	
Ethylbenzene	ND	---	25.0	ug/kg wet	50	---	---	---	---	---	---	
Xylenes, total	ND	---	75.0	ug/kg wet	50	---	---	---	---	---	---	
Naphthalene	ND	---	100	ug/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 104 %*		*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)		*98 %*		*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)		*97 %*		*79-120 %*			*"*					
LCS (24G0690-BS1)		Prepared: 07/22/24 09:00 Analyzed: 07/22/24 10:59										
5035A/8260D												
Benzene	1110	---	10.0	ug/kg wet	50	1000	---	111	80 - 120%	---	---	
Toluene	1080	---	50.0	ug/kg wet	50	1000	---	108	80 - 120%	---	---	
Ethylbenzene	1110	---	25.0	ug/kg wet	50	1000	---	111	80 - 120%	---	---	
Xylenes, total	3400	---	75.0	ug/kg wet	50	3000	---	113	80 - 120%	---	---	
Naphthalene	1020	---	100	ug/kg wet	50	1000	---	102	80 - 120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 101 %*		*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)		*99 %*		*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)		*98 %*		*79-120 %*			*"*					

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

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ANALYTICAL REPORT

BB&A Environmental - Eugene	Project: **Former Chrysler Products**	
PO Box 40187	Project Number: **SIL01DEC.24UC**	**Report ID:**
Eugene, OR 97404	Project Manager: **Matthew Luczak**	**A4G1359 - 07 31 24 1148**

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24G0694 - EPA 5030C							**Water**					
Blank (24G0694-BLK1)		Prepared: 07/22/24 09:50 Analyzed: 07/22/24 12:47										
EPA 8260D												
Benzene	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
Toluene	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
Ethylbenzene	ND	---	0.500	ug/L	1	---	---	---	---	---	---	
Xylenes, total	ND	---	1.50	ug/L	1	---	---	---	---	---	---	
Naphthalene	ND	---	5.00	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 104 %*		*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)		*101 %*		*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)		*100 %*		*80-120 %*			*"*					
LCS (24G0694-BS1)		Prepared: 07/22/24 09:50 Analyzed: 07/22/24 11:45										
EPA 8260D												
Benzene	20.8	---	0.200	ug/L	1	20.0	---	104	80 - 120%	---	---	
Toluene	20.0	---	1.00	ug/L	1	20.0	---	100	80 - 120%	---	---	
Ethylbenzene	21.3	---	0.500	ug/L	1	20.0	---	106	80 - 120%	---	---	
Xylenes, total	62.8	---	1.50	ug/L	1	60.0	---	105	80 - 120%	---	---	
Naphthalene	18.6	---	5.00	ug/L	1	20.0	---	93	80 - 120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 102 %*		*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)		*101 %*		*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)		*95 %*		*80-120 %*			*"*					

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

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ANALYTICAL REPORT

BB&A Environmental - Eugene	Project: **Former Chrysler Products**	
PO Box 40187	Project Number: **SIL01DEC.24UC**	**Report ID:**
Eugene, OR 97404	Project Manager: **Matthew Luczak**	**A4G1359 - 07 31 24 1148**

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24G0843 - EPA 5035A							**Soil**					
Blank (24G0843-BLK1)		Prepared: 07/24/24 16:47 Analyzed: 07/24/24 19:18										
5035A/8260D												
Benzene	ND	---	10.0	ug/kg wet	50	---	---	---	---	---	---	
Toluene	ND	---	50.0	ug/kg wet	50	---	---	---	---	---	---	
Ethylbenzene	ND	---	25.0	ug/kg wet	50	---	---	---	---	---	---	
Xylenes, total	ND	---	75.0	ug/kg wet	50	---	---	---	---	---	---	
Naphthalene	ND	---	100	ug/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 104 %*		*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)		*99 %*		*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)		*97 %*		*79-120 %*			*"*					
LCS (24G0843-BS1)		Prepared: 07/24/24 16:47 Analyzed: 07/24/24 18:24										
5035A/8260D												
Benzene	1080	---	10.0	ug/kg wet	50	1000	---	108	80 - 120%	---	---	
Toluene	1030	---	50.0	ug/kg wet	50	1000	---	103	80 - 120%	---	---	
Ethylbenzene	1050	---	25.0	ug/kg wet	50	1000	---	105	80 - 120%	---	---	
Xylenes, total	3150	---	75.0	ug/kg wet	50	3000	---	105	80 - 120%	---	---	
Naphthalene	862	---	100	ug/kg wet	50	1000	---	86	80 - 120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 100 %*		*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)		*100 %*		*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)		*96 %*		*79-120 %*			*"*					

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

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ANALYTICAL REPORT

BB&A Environmental - Eugene	Project: Former Chrysler Products	
PO Box 40187	Project Number: SIL01DEC.24UC	Report ID:
Eugene, OR 97404	Project Manager: Matthew Luczak	A4G1359 - 07 31 24 1148

QUALITY CONTROL (QC) SAMPLE RESULTS

Percent Dry Weight

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24G0691 - Total Solids (Dry Weight) - 2022								Soil				
Duplicate (24G0691-DUP1)		Prepared: 07/22/24 09:13		Analyzed: 07/23/24 06:12								
QC Source Sample: SIL01-P1-8'-9' (A4G1359-01)												
EPA 8000D												
% Solids	**87.8**	---	1.00	%	1	---	87.4	---	---	0.4	10%	
Duplicate (24G0691-DUP2)		Prepared: 07/22/24 09:13		Analyzed: 07/23/24 06:12								
QC Source Sample: SIL01-P2-3'-4' (A4G1359-02)												
EPA 8000D												
% Solids	**80.2**	---	1.00	%	1	---	81.5	---	---	2	10%	
Duplicate (24G0691-DUP3)		Prepared: 07/22/24 09:13		Analyzed: 07/23/24 06:12								
QC Source Sample: SIL01-P2-8'-9' (A4G1359-03)												
EPA 8000D												
% Solids	**89.5**	---	1.00	%	1	---	84.4	---	---	6	10%	
Duplicate (24G0691-DUP4)		Prepared: 07/22/24 09:13		Analyzed: 07/23/24 06:12								
QC Source Sample: SIL01-P3-8'-9' (A4G1359-04)												
EPA 8000D												
% Solids	**83.2**	---	1.00	%	1	---	86.4	---	---	4	10%	
Duplicate (24G0691-DUP5)		Prepared: 07/22/24 09:13		Analyzed: 07/23/24 06:12								
QC Source Sample: SIL01-P4-8'-9' (A4G1359-05)												
EPA 8000D												
% Solids	**89.1**	---	1.00	%	1	---	87.0	---	---	2	10%	
Duplicate (24G0691-DUP6)		Prepared: 07/22/24 09:13		Analyzed: 07/23/24 06:12								
QC Source Sample: SIL01-UST BACKFILL (A4G1359-06)												
EPA 8000D												
% Solids	**93.8**	---	1.00	%	1	---	94.4	---	---	0.6	10%	

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ANALYTICAL REPORT

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Eugene, OR 97404	Project Manager: Matthew Luczak	A4G1359 - 07 31 24 1148

SAMPLE PREPARATION INFORMATION

Hydrocarbon Identification Screen by NWTPH-HCID

Prep: EPA 3546 (Fuels)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24G0725							
A4G1359-01	Soil	NWTPH-HCID	07/18/24 09:55	07/22/24 16:39	10.67g/10mL	10g/10mL	0.94
A4G1359-02	Soil	NWTPH-HCID	07/18/24 07:55	07/22/24 16:39	10.29g/10mL	10g/10mL	0.97
A4G1359-03	Soil	NWTPH-HCID	07/18/24 08:15	07/22/24 16:39	10.78g/10mL	10g/10mL	0.93
A4G1359-04	Soil	NWTPH-HCID	07/18/24 10:50	07/22/24 16:39	10.61g/10mL	10g/10mL	0.94
A4G1359-05	Soil	NWTPH-HCID	07/18/24 11:00	07/22/24 16:39	10.23g/10mL	10g/10mL	0.98
A4G1359-06	Soil	NWTPH-HCID	07/18/24 09:45	07/22/24 16:39	10.3g/10mL	10g/10mL	0.97

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Prep: EPA 3510C (Fuels/Acid Ext.)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24G0771							
A4G1359-07RE1	Water	NWTPH-Dx LL	07/18/24 10:15	07/23/24 12:38	1040mL/2mL	1000mL/2mL	0.96

Prep: EPA 3546 (Fuels)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24G0975							
A4G1359-01	Soil	NWTPH-Dx	07/18/24 09:55	07/29/24 06:46	11.81g/5mL	10g/5mL	0.85
A4G1359-04	Soil	NWTPH-Dx	07/18/24 10:50	07/29/24 06:46	11.95g/5mL	10g/5mL	0.84

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24G0694							
A4G1359-07	Water	NWTPH-Gx (MS)	07/18/24 10:15	07/22/24 09:50	5mL/5mL	5mL/5mL	1.00

BTEX+N Compounds by EPA 8260D

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24G0694							
A4G1359-07	Water	EPA 8260D	07/18/24 10:15	07/22/24 09:50	5mL/5mL	5mL/5mL	1.00

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor

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SAMPLE PREPARATION INFORMATION

BTEX+N Compounds by EPA 8260D

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24G0690							
A4G1359-01	Soil	5035A/8260D	07/18/24 09:55	07/18/24 09:55	12.76g/10mL	5g/5mL	0.78
A4G1359-02	Soil	5035A/8260D	07/18/24 07:55	07/18/24 07:55	11.61g/10mL	5g/5mL	0.86
A4G1359-03	Soil	5035A/8260D	07/18/24 08:15	07/18/24 08:15	13.52g/13mL	5g/5mL	0.96
A4G1359-04	Soil	5035A/8260D	07/18/24 10:50	07/18/24 10:50	11.87g/10mL	5g/5mL	0.84
A4G1359-05	Soil	5035A/8260D	07/18/24 11:00	07/18/24 11:00	20.52g/20mL	5g/5mL	0.98
A4G1359-06	Soil	5035A/8260D	07/18/24 09:45	07/18/24 09:45	20.34g/20mL	5g/5mL	0.98
Batch: 24G0843							
A4G1359-01RE1	Soil	5035A/8260D	07/18/24 09:55	07/18/24 09:55	12.76g/10mL	5g/5mL	0.78
A4G1359-02RE1	Soil	5035A/8260D	07/18/24 07:55	07/18/24 07:55	11.61g/10mL	5g/5mL	0.86

Percent Dry Weight

Prep: Total Solids (Dry Weight) - 2022

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24G0691							
A4G1359-01	Soil	EPA 8000D	07/18/24 09:55	07/22/24 09:13			NA
A4G1359-02	Soil	EPA 8000D	07/18/24 07:55	07/22/24 09:13			NA
A4G1359-03	Soil	EPA 8000D	07/18/24 08:15	07/22/24 09:13			NA
A4G1359-04	Soil	EPA 8000D	07/18/24 10:50	07/22/24 09:13			NA
A4G1359-05	Soil	EPA 8000D	07/18/24 11:00	07/22/24 09:13			NA
A4G1359-06	Soil	EPA 8000D	07/18/24 09:45	07/22/24 09:13			NA

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Darrell Auvil, Client Services Manager

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6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

BB&A Environmental - Eugene	Project: **Former Chrysler Products**	
PO Box 40187	Project Number: **SIL01DEC.24UC**	**Report ID:**
Eugene, OR 97404	Project Manager: **Matthew Luczak**	**A4G1359 - 07 31 24 1148**

QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

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A-01	In sufficient sample provided for re-extractions to confirm low surrogate

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REPORTING NOTES AND CONVENTIONS:

Abbreviations:

DET Analyte DETECTED at or above the detection or reporting limit.

ND Analyte NOT DETECTED at or above the detection or reporting limit.

NR Result Not Reported.

RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

Detection Limits: Limit of Detection (LOD)

Limits of Detection (LODs) are normally set at a level of one half the validated Limit of Quantitation (LOQ).
If no value is listed ('-----'), then the data has not been evaluated below the Reporting Limit.

Reporting Limits: Limit of Quantitation (LOQ)

Validated Limits of Quantitation (LOQs) are reported as the Reporting Limits for all analyses where the LOQ, MRL, PQL or CRL are requested. The LOQ represents a level at or above the low point of the calibration curve, that has been validated according to Apex Laboratories' comprehensive LOQ policies and procedures.

Reporting Conventions:

Basis: Results for soil samples are generally reported on a 100% dry weight basis.
The Result Basis is listed following the units as " dry", " wet", or " " (blank) designation.

" dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")
See Percent Solids section for details of dry weight analysis.

" wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.

" " Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

QC Source:

In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) may be analyzed to demonstrate accuracy and precision of the extraction batch.

Non-Client Batch QC Samples (Duplicates and Matrix Spike/Duplicates) are not included in this report. Please request a Full QC report if this data is required.

Miscellaneous Notes:

" --- " QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.

" *** " Used to indicate a possible discrepancy with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to one half of the Reporting Limit (RL).
Blank results for gravimetric analyses are evaluated to the Reporting Level, not to half of the Reporting Level.
-For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.
-For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.

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Eugene, OR 97404	Project Manager:	**Matthew Luczak**	**A4G1359 - 07 31 24 1148**

REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks (Cont.):

Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results are less than ten times the level found in the blank for inorganic analyses, or less than five times the level found in the blank for organic analyses.
'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level.

Preparation Notes:

Mixed Matrix Samples:

Water Samples:

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

Soil and Sediment Samples:

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

Sampling and Preservation Notes:

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

Apex Laboratories

Darrell Auvil, Client Services Manager

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LABORATORY ACCREDITATION INFORMATION

ORELAP Certification ID: OR100062 (Primary Accreditation)
EPA ID: OR01039

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

Apex Laboratories

Matrix	Analysis	TNI_ID	Analyte	TNI_ID	Accreditation

All reported analytes are included in Apex Laboratories' current ORELAP scope.

Secondary Accreditations

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

Subcontract Laboratory Accreditations

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.
Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

Field Testing Parameters

Results for Field Tested data are provded by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

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Darrell Auvil, Client Services Manager

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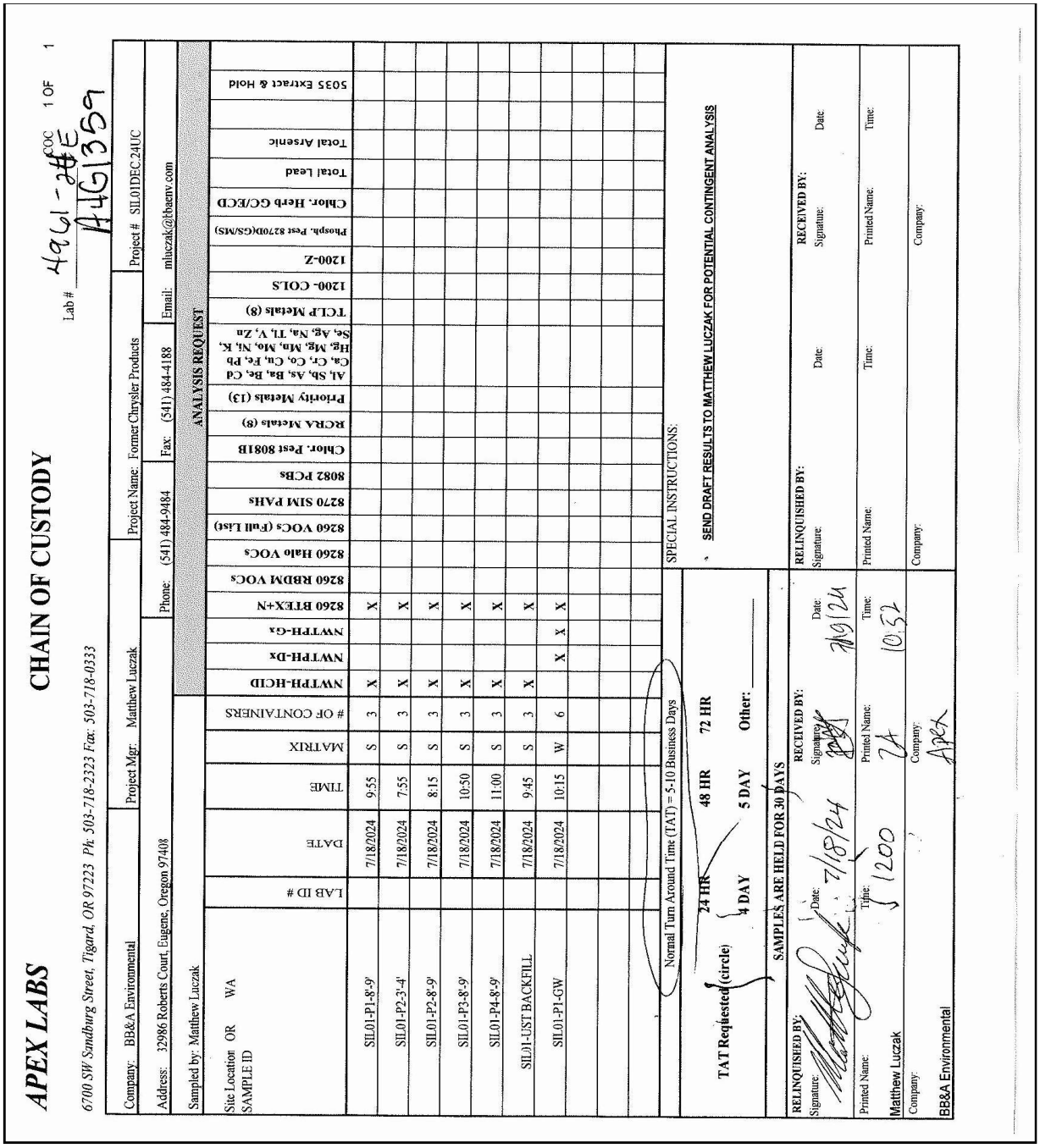

APEX LABS — **CHAIN OF CUSTODY** — 1 OF 1

6700 SW Sandburg Street, Tigard, OR 97223 Ph: 503-718-2323 Fax: 503-718-0333

Lab # A4G1359 — COC #E4961-2

Company: BB&A Environmental | Project Mgr: Matthew Luczak | Project Name: Former Chrysler Products | Project # SIL01DEC.24UC

Address: 32986 Roberts Court, Eugene, Oregon 97408 | Phone: (541) 484-9484 | Fax: (541) 484-4188 | Email: mluczak@bbaenv.com

Sampled by: Matthew Luczak

ANALYSIS REQUEST

Site Location OR WA / SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260 BTEX+N	8260 RBDMI VOCs	8260 Halo VOCs	8260 VOCs (Full List)	8270 SIM PAHs	8082 PCBs	Chlor. Pest 8081B	RCRA Metals (8)	Priority Metals (13)	Al, Sb, As, Ba, Be, Cd Ca, Cr, Co, Cu, Fe, Pb Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn	TCLP Metals (8)	1200- COLS	1200-Z	Phosph. Pest 8270D(GS/MS)	Chlor. Herb GC/ECD	Total Lead	Total Arsenic		5035 Extract & Hold
SIL01-P1-8-9'		7/18/2024	9:55	S	3	X			X																		
SIL01-P2-3'-4'		7/18/2024	7:55	S	3	X			X																		
SIL01-P2-8-9'		7/18/2024	8:15	S	3	X			X																		
SIL01-P3-8-9'		7/18/2024	10:50	S	3	X			X																		
SIL01-P4-8-9'		7/18/2024	11:00	S	3	X			X																		
SIL01-UST BACKFILL		7/18/2024	9:45	S	3	X			X																		
SIL01-P1-GW		7/18/2024	10:15	W	6		X	X	X																		

Normal Turn Around Time (TAT) = 5-10 Business Days

TAT Requested (circle): 24 HR 48 HR 72 HR / 4 DAY 5 DAY Other: _____

SAMPLES ARE HELD FOR 30 DAYS

SPECIAL INSTRUCTIONS:

* SEND DRAFT RESULTS TO MATTHEW LUCZAK FOR POTENTIAL CONTINGENT ANALYSIS

RELINQUISHED BY: Signature: Date: 7/18/24 Time: 1200 Printed Name: Matthew Luczak Company: BB&A Environmental

RECEIVED BY: Signature: Date: 7/19/24 Time: 10:52 Printed Name: [illegible] Company: APEX

RELINQUISHED BY: Signature: Date: Time: Printed Name: Company:

RECEIVED BY: Signature: Date: Time: Printed Name: Company:

Apex Laboratories

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

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APEX LABS COOLER RECEIPT FORM

Client: BB&A Environmental Element WO#: A4 G1359

Project/Project #: ~~SIL01DEC.24~~ ~~24~~ ~~UC~~ JS 7/19/24 Former Chrysler Products SIL01DEC.24UC

Delivery Info:

Date/time received: 7/19/24 @ 10:52 By: ZA

Delivered by: Apex__Client__ESS___FedEx X UPS__Radio___Morgan ___SDS___Evergreen___Other ___

From USDA Regulated Origin? Yes _____ No X

Cooler Inspection Date/time inspected: 7/19/24 @ 10:52 By: ZA

Chain of Custody included? Yes X No _____

Signed/dated by client? Yes X No _____

Contains USDA Reg. Soils? Yes _____ No X Unsure (email RegSoils) _____

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	4.1						
Custody seals? (Y/N)	Y						
Received on ice? (Y/N)	Y						
Temp. blanks? (Y/N)	N						
Ice type: (Gel/Real/Other)	Gel						
Condition (In/Out):	In						

Cooler out of temp? (Y/N) Possible reason why: _____

Green dots applied to out of temperature samples? Yes/No

Out of temperature samples form initiated? Yes/No

Sample Inspection: Date/time inspected: 7/19/24 @ 1205 By: JS

All samples intact? Yes ___ No X Comments: 8oz jar broken in transit for SIL01-P3-8'-9'

Bottle labels/COCs agree? Yes X No ___ Comments: _____

COC/container discrepancies form initiated? Yes ___ No X

Containers/volumes received appropriate for analysis? Yes X No ___ Comments: Sediment in 4/4 HCL VOAS for water sample.

Do VOA vials have visible headspace? Yes ___ No X NA ___

Comments _____

Water samples: pH checked: Yes X No ___ NA ___ pH appropriate? Yes X No ___ NA ___ pH ID: A23172

Comments: 7774 8577 2774

Labeled by: JS Witness: Unchecked water jars MeOH-RAV Cooler Inspected by: ZA

Form Y-003 R-02

Apex Laboratories

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Darrell Auvil, Client Services Manager

Oregon
Tina Kotek, Governor

Department of Environmental Quality
Northwest Region
700 NE Multnomah Street, Suite 600
Portland, OR 97232
(503) 229-5263
FAX (503) 229-6945
TTY 711

August 8, 2024

Julie Sheppard
Sheppard Investments LLC

RE: UST Decommissioning Status
2300 W 7th Ave, Eugene
DEQ UST Facility ID No. 03111

Dear Julie Sheppard:

The Department of Environmental Quality (DEQ) has received and reviewed underground storage tank (UST) documents for closure of one decommissioned UST at facility #03111, located at 2300 West 7th Ave., in Eugene. The purpose of this letter is to document UST closure as required by Oregon Administrative Rule (OAR) 340-150-0168(10).

Based on DEQ review of the documents received, the work appears to have met the requirements of OAR 340-150-0168 for decommissioning by permanent closure. DEQ has changed the status of the tank from active to closed, with a decommissioning date of July 18, 2024. DEQ file and database records show tank permits BJBAJ as inactive and decommissioned. The documents received are on file at the DEQ Northwest Region Office in Portland.

This letter is in no way related to any UST cleanup or other DEQ programs and is not intended to be a no further action letter for those purposes. The DEQ's determination will not be applicable if new or undisclosed facts show that the UST closure does not comply with the referenced rules.

As the Permittee you are required to maintain records of permanent closure, including the site assessment report and associated documents for three years after the permanent closure checklist and report have been reviewed by the DEQ. If the UST facility is sold within this time period, you must provide these records to the new property owner.

We appreciate your efforts to comply with the prescribed decommissioning rules for underground storage tanks. Should you have any questions, please feel free to contact me at 503-360-4287.

Sincerely,

Dave Pardue

Dave Pardue
UST Program Coordinator