

The Leader in Nationwide 24-Hour Emergency Management For Emergency Only: 1-800- 579-2872

ENVIRONMENTAL

Nov 8, 2023

Washington- DOE- Central Regional Office Ms. Heather Durkeeh 1250 West Adler Street Union Gap, WA, 98903 hdur461@ecy.wa.gov

RE: DIESEL FUEL (GENERIC) RELEASE - FINAL REPORT

LINEAGE LOGISTICS

2800 POLAR WAY

RICHLAND, BENTON COUNTY, WA

CES PROJECT NO. EM234636C3 - ADR152

LINEAGE LOGISTICS REF. NO. CRYX5167

WEMD REF. NO. 23-3712

WDOE REF. NO. ERTS: 725434

Ms. Heather Durkeeh:

Please accept this document as the final report detailing the emergency response and remedial actions taken for the diesel fuel (generic) release that occurred on 9/7/2023, at the above referenced location.

INCIDENT BACKGROUND:

On September 12, 2023, at approximately 12:30 p.m. CDT, facility personnel were performing a site inspection at the above referenced Lineage Logistics (LL) facility when they discovered a faulty valve on a rail tanker. As a result of the faulty valve, the rail tanker released approximately 225 gallons of diesel fuel to the gravel tracks and right of way.

EMERGENCY RESPONSE:

On September 12, 2023, at approximately 04:43 p.m. CDT, a representative with LL retained Cura Emergency Services, L.C. (CES) to manage the environmental cleanup on their behalf. Based on the available information, the CES incident manager dispatched a crew from Graymar Environmental Services (GES) to assess the site and initiate corrective actions.

REGULATORY NOTIFICATION:

Pursuant to Washington state regulations, all petroleum related releases are considered reportable. This release was estimated to be approximately 225 gallons of diesel fuel; therefore, regulatory notification was required.

On September 12, 2023, the CES incident manager verbally notified the Washington Department of Ecology (WADOE) on behalf of LL. The duty officer for WADOE issued ERTS number 725434 to this incident.

REMEDIAL ACTIONS:

On September 12, 2023, at approximately 06:40 p.m. CDT, GES arrived and assessed the site. GES has determined that an excavation was required. The crew has marked the impacted gravel/soil area for line locates and acquired a soil sample for waste characterization. The crew has secured the site and demobilized.

On September 15, 2023, GES returned to excavate the site. The crew utilized a mini excavator and vacuum truck to excavate the diesel-impacted soils. The diesel-impacted soils were excavated laterally and vertically until photo-ionization detector (PID) field screening indicated concentrations of petroleum in the soil were below the method detection limit. The impacted soil was staged on poly sheeting to be removed once a profile was approved by a waste facility. Eight (8) confirmation soil samples were obtained from the site, placed into laboratory approved containers, and transported under chain-of-custody protocol to Eurofins in Spokane, Washington. The confirmation soil samples were submitted for Northwest semi-volatile petroleum products (NWTPH) laboratory analysis. The excavation was backfilled with clean soil and graded with a drum roller to match pre-existing topography. GES scheduled their return to remove the impacted soil and demobilized.

On October 02, 2023, GES returned to remove the impacted soil. The crew utilized an excavator to remove the impacted soil. The impacted soil was placed into three (3) dump trucks and nine (9) roll off containers for transport and disposal. GES secured the site and demobilized.

WASTE DISPOSAL:

On October 03, 2023, 53.72 tons (see attached scale tickets) of diesel-impacted solids were transported in two (2) dump trucks for disposal at Finley Buttes Landfill located in Boardman, Oregon (see attached Non-Hazardous Waste Manifests).

On October 04, 2023, 30.38 tons (see attached scale tickets) of diesel-impacted solids was transported in one (1) dump truck for disposal at Finley Buttes Landfill located in Boardman, Oregon (see attached Non-Hazardous Waste Manifests).

On October 06, 2023, 40.3 tons (see attached scale tickets) of diesel-impacted solids were transported in two (2) roll off containers for disposal at Finley Buttes Landfill located in Boardman, Oregon (see attached Non-Hazardous Waste Manifests).

On October 09, 2023, 78.53 tons (see attached scale tickets) of diesel-impacted solids were transported in four (4) roll off containers for disposal at Finley Buttes Landfill located in Boardman, Oregon (see attached Non-Hazardous Waste Manifests).

On October 10, 2023, 19.54 tons (see attached scale tickets) of diesel-impacted solids was transported in one (1) roll off container for disposal at Finley Buttes Landfill located in Boardman, Oregon (see attached Non-Hazardous Waste Manifests).

CONCLUSION AND RECOMMENDATIONS:

Diesel fuel was released to gravel surface adjacent to the railway and excavated until photo-ionization detector (PID) field screenings indicated no petroleum remaining in the soil. The confirmation soil sample results reported concentrations of NWTPH below the reporting limit of 33 mg/kg (see attached laboratory analytical results). Based on these results, it appears the corrective actions were successful, and no further action should be required. CES recommends this incident be closed

Lineage Logistics and Cura Emergency Services, L.C. appreciates your assistance during this incident. If you have any questions, please feel free to call us at (972) 378-7333.

Respectfully,

Cura Emergency Services, L.C.

he Rest

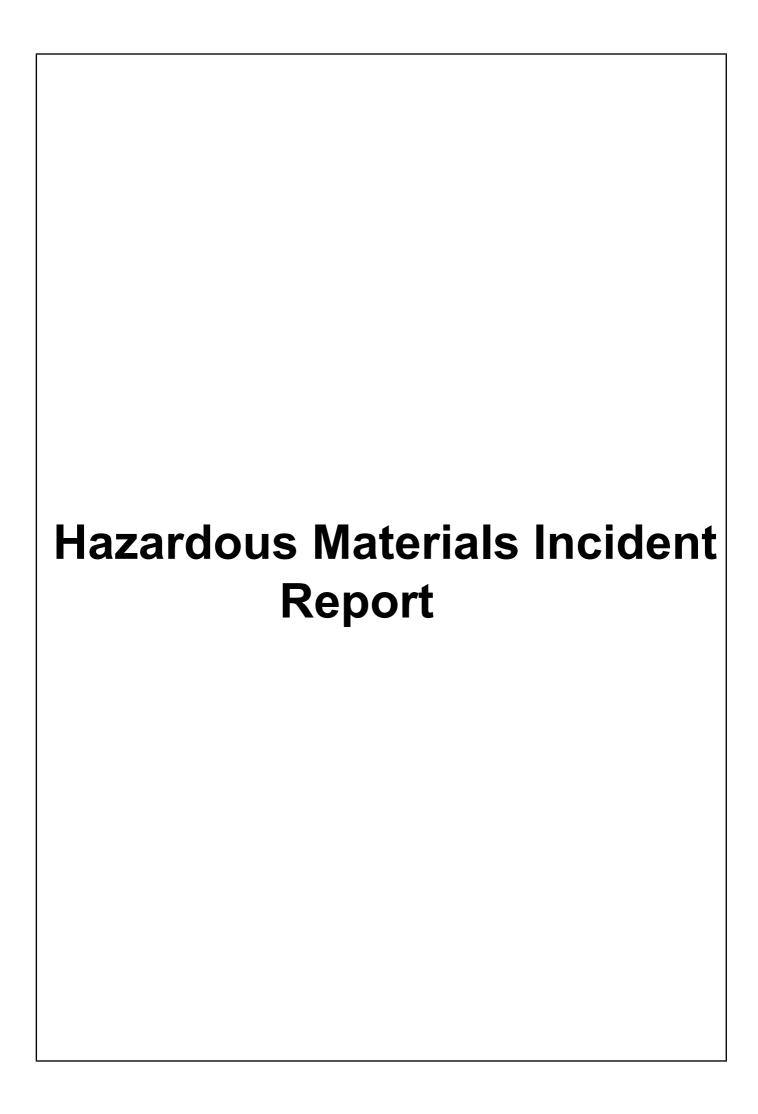
Adam Reid

Sr. Incident Manager

Lineage Logistics and Cura Emergency Services, L.C. appreciates your assistance during this incident. If you have any questions, please feel free to call us at (972) 378-7333.

Respectfully,

Cura Emergency Services, L.C.



Cura Emergency Services, L.C.

6205 Chapel Hill Boulevard, Suite 100

Hazardous Materials Incident Report

Client File No: CRYX5167

Plano, Texas 75093 Ph. (972) 378-7333 Fax (972) 378-6789

		Project Num	ber : EM234636C	3 - ADR152					
A. Incident Information :			Incident Mana	ger : Adam Rei	id				
Project No.: EM234636C3 - ADR152	Project N	lame : Lineage	Logistics - Richlan	d - WA					
Date of Loss: 9/7/2023	_	Time of Loss :							
Date Reported : 9/12/2023	<u></u>	Time of Reported : 04:43 PM CDT							
Person Reporting : Amber Darrington			Pho	ne : <u>(509)318-5</u>	276				
Driver :		Tractor #:		Trailer # : _					
Incident Location Contact :			Pho	ne :					
Incident Location: 2800 Polar Way									
City: Richland		County : Benton	ı		State: WA				
On September 12, 2023, at approximately 12:3 Lineage Logistics (LL) facility when they discovapproximately 225 gallons of diesel fuel to the	ered a faulty val	ve on a rail tanker.							
Sensitive Report Impact : n/a									
B . Chemical Information		Reportable Qnty	Reported Volume	Actual* Volume	Gals /Lbs				
Chemical: Diesel Fuel (generic)		any	250	225	Gals				
Chemical :									
*Unless specified in the Incident Descr observations of the CES subcontractor	iption section	, the "Actual Vo	olume" is an es	timate, based	d on the				
C . Health & Safety :									
Site Monitoring (If Applicable) :			PPE	:					
Vapor Concentration (ppm)	: unmetered			Level A	Level C				
Available Oxygen (%) :	ambient			Level B	X Level D				
LEL Exceeded				MSDS Attach	ned				

EM234636C3 - ADR152 Nov 8, 2023

Site Special Precations:

No special precautions were noted for this site.

Site Condition:

No complicating conditions existed at the site during cleanup operations.

Injuries: Explain:

No injuries or fatalities that were a direct result of the released material were reported.

D. Emergency Response:

On September 12, 2023, at approximately 04:43 p.m. CDT, a representative with LL retained Cura Emergency Services, L.C. (CES) to manage the environmental cleanup on their behalf. Based on the available information, the CES incident manager dispatched a crew from Graymar Environmental Services (GES) to assess the site and initiate corrective actions.

E. Corrective Actions:

On September 12, 2023, at approximately 06:40 p.m. CDT, GES arrived and assessed the site. GES has determined that an excavation is required. The crew has marked the impacted gravel/soil area for line locates and acquired a soil sample for waste characterization. GES will obtain a bid to remove the rail from a rail subcontractor. GES will excavate the impacted soil/sand/gravel and replace as needed. The crew has secured the site and demobilized.

On September 15, 2023, GES returned to excavate the site. The crew utilized a mini excavator to excavate the diesel-impacted soils. The diesel-impacted soils were excavated laterally and vertically until photo-ionization detector (PID) field screening indicated concentrations of petroleum in the soil were below the method detection limit. The impacted soil was staged on poly sheeting to be removed once a profile was approved by a waste facility. Eight (8) confirmation soil samples were obtained from the site, placed into laboratory approved containers, and transported under chain-of-custody protocol to Eurofins in Spokane, Washington. The confirmation and background soil samples were submitted for Northwest semi-volatile petroleum products (NWTPH) laboratory analysis. The excavation was backfilled with clean soil and graded with a drum roller to match pre-existing topography. GES scheduled their return to remove the impacted soil and demobilized.

On October 02, 2023, GES returned to remove the impacted soil. The crew utilized an excavator to remove the impacted soil. The impacted soil was placed into three (3) dump trucks and nine (9) roll off containers for transport and disposal. GES secured the site and demobilized.

F. Responsible Party Information:

Responsible Party : Lineage Logistics			RP Ref # :	_
Contact : Ms. Anna Shafer		Contact :	X Send Report	
Address: 101 Broome Corporate Parkway		Pho	one: <u>(607)759</u> -8711	
City: Conklin	State: NY	Zip : 13748	Fax :	

G. Regulatory Agencies

X Reportable Spill (Check if yes)

Explain:

Pursuant to Washington state regulations, all petroleum related releases are considered reportable. This release was estimated to be approximately 225 gallons of diesel fuel; therefore, regulatory notification was required.

Washington- Emergency Manage	ment Division			
Contact :			Contact Date : 9/12/2023	
Address: 20 Aviation Drive, Building 20	Phone	i	Contact Time:	
City: Camp Murray	State : WA	Zip: 98430-5112	Fax :	
Report Required	Confirmation No :	23-3712		
Note :				
Washington- DOE- Central Regio	nal Office			
Washington- DOE- Central Region Contact: Ms. Heather Durkeeh	nal Office		Contact Date : 9/12/2023	
		: <u>(509) 575-2490</u>		
Contact : Ms. Heather Durkeeh Address : 1250 West Adler Street	Phone			
Contact : Ms. Heather Durkeeh Address : 1250 West Adler Street	Phone	Zip: 98903	Contact Time:	
Contact: Ms. Heather Durkeeh Address: 1250 West Adler Street City: Union Gap	State : WA Confirmation No :	Zip: 98903 ERTS: 725434	Contact Time:	

H. Disposal Facilities

Waste Facility :	Finley Buttes Landfill		
Address :	73221 Bombing Range Road		
City:	Boardman	State: OR	Zip: 97818-
Disposal Date :	10/03/2023		
Material :	Diesel-impacted solids		
Quantity :	53.72 Container	Type/Measurement : Tons	
Federal ID No. :		State ID No. :	
Form Code :		Sorce Code :	
Federal Waste C	ode :	Disposal Pending	Federal Hazardous
	e:	State Hazardous	X Non-Hazardous
		X Manifest Attached	
Waste Facility :	Finley Buttes Landfill		
Address :	73221 Bombing Range Road		
City:	Boardman	State: OR	Zip: 97818-
Disposal Date :	10/04/2023		
Material :	Diesel-impacted solids		
Quantity :	30.38 Container	Type/Measurement : Tons	
Federal ID No. :		State ID No. :	
Form Code :		Sorce Code :	
Federal Waste C	ode :	Disposal Pending	Federal Hazardous
State Waste Cod	e:	State Hazardous	X Non-Hazardous
		X Manifest Attached	
Waste Facility :	Finley Buttes Landfill		
Address :	73221 Bombing Range Road		
City:		State: OR	Zip: 97818-
Disposal Date :	10/06/2023		
Material :	Diesel-impacted solids		
Quantity :	40.3 Container	Type/Measurement : Tons	
Federal ID No. :	_	State ID No. :	
Form Code :		Sorce Code :	
Federal Waste C	ode :	Disposal Pending	Federal Hazardous
	e:	State Hazardous	X Non-Hazardous

H. Disposal Facilities

Finley Buttes Landfill		
73221 Bombing Range Road		
Boardman	State: OR	Zip: 97818-
10/09/2023		
Diesel-impacted solids		
78.53 Container	Type/Measurement : Tons	
	State ID No. :	
	Sorce Code :	
		Federal Hazardous
	State Hazardous	X Non-Hazardous
	X Manifest Attached	
F. J. D. J. J. J.		
	State: OR	Zip: 97818-
	State. on	Zip. <u>07010</u>
19.54 Container		
	State ID No. :	
	Sorce Code :	
ode :	Disposal Pending	Federal Hazardous
	State Hazardous	X Non-Hazardous
	X Manifest Attached	
	73221 Bombing Range Road Boardman 10/09/2023 Diesel-impacted solids 78.53 Container ode: Finley Buttes Landfill 73221 Bombing Range Road Boardman 10/10/2023 Diesel-impacted solids 19.54 Container	State OR

I. Contractors

Company	: GrayMar Enviro	onmental Services	
Contact F	Person: Junior N	Mendoza	
Address	4005 E. B Street	Building A Ste 101 and 102	Phone: (509)398-3577
City:	Pasco	State : <u>WA</u>	Zip: 99301 Fax:
E-Mail :			_



010423

GRAYMAR ENVIRONMENTAL SERVICES

accountspayable@graymarenn.co

Site

Ticket 00557728 ✓

Date In 10/03/23

Time In 07:22:40

Date Out 10/03/23

Time Out 07:53:57

Michelle Dekker

Origin WASH STATE

Ref. GRAY DT100

Grid

DESCRIPTION

Scale 1 Gross Wt.

94360LB

Vehicle FB-23-191

Scale 2 Tare Wt.

38740LB

Roll-Off

Net Wt.

55620LB

TON

27.81 /

Contaminated Soil per TON

SW#

PO #

CONTAINER# GRAY DT100GMR 501

Operating hours 7AM to 3:30PM Monday thru Friday. Have a nice day!

Signature Mule Relle

leas	se print or type									
A	n designed for use on elite (1 NON-HAZARDOUS	Generator ID Number				gency Respons		4. Waste Tra		
	WASTE MANIFEST	VSQG		1		(866) 472				GMP501-03
	5. Generator's Name and Mail Lineage Logistic 2800 Polar Way Richland WA 9 Generator's Phone: 509	illing Address CB 1910 Broomie Corpa 19354 CONWIM ALY 19371-2800 607 73	orate Parkula 13748 198711	۲)				PAU SEPAID		
	6. Transporter 1 Company Na	ame			0055713					
	7. Transporter 2 Company Na	NVIRONMENTAL SER	AVICES, INC	disc.			U.S. EPA ID		0000110	
	8. Designated Facility Name and Site Address Finley Buttes Regional Landfill 73221 Bombing Range Road Boardman OR 97818 Facility's Phone: 541 481-2233								Number	7 1 9 9 6 4 3
	Facility's Phone: 541	481-2233		-		10. Con	tainers	11. Total	12. Unit	7 1 3 3 3 4 3
	9. Waste Shipping Nar		OT: /CONTAMINA	TED SO	ш	No.	Туре	Quantity	Wt./Vol.	
GENERATOR		ated Material BY D Egulated R	OT: (CONTAMINA	IED 80	'IL,	1	DT	30	Т	
GEN	2.									
	3.									
	4.	12. Y								
	13. Special Handling Instruc PROFILE# F	ctions and Additional Information				I	P.O.# G	MP-501	, T=	
		FICATION: I certify the materials des	criped above on this manifest			ral regulations f	or reporting pro	oper disposal of h	Hazardous V	Vaste. Month Day Year
V	Generator's/Offeror's Printed		ineage		ignature					10 2 27
-	15. International Shipments	Import to U.S.	rage	Export from	ı U.S.	Port of	entry/exit:			
INT'L	Transporter Signature (for ex	xports only):					aving U.S.:			
TRANSPORTER	16. Transporter Acknowledgr Transporter 1 Printed/Typed	Name ben Estra	La		signature F	Erben	85-	truda		Month Day Year
TRAN	Transporter 2 Printed/Typed	Name			Signature					Month Day Year
1	17. Discrepancy 17a. Discrepancy Indication S	Space	The same		Г	7				Пене
		Quantity	<u></u> Туре		L Ma	Residue	e Number:	Partial Re		Full Rejection
ΣĽ	17b. Alternate Facility (or Ge	enerator)						U.S. EPA ID	Number	
FACIL	Facility's Phone:									
DESIGNATED FACILITY	17c. Signature of Alternate F	Facility (or Generator)								Month Day Year
— DESIG										
		er or Operator: Certification of receip	t of materials covered by the		M	ed in Item 17a				Month Day Voor
V	Printed/Typed Name	Le Delche		C	Signature	nee	e le	QL	le	Month Day Year
	Printed in USA b		DESIGNATED F	ACILIT	Y TO	GENERA	ATOR	Reorde		# MANIFEST-C6NHW 3-897-6966

1-800-997-6966

010423

GRAYMAR ENVIRONMENTAL SERVICES

accountspayable@graymarenn.co

Site

01

Ticket 00557814^M

Date In 10/03/23

Time In 12:38:47

Date Out 10/03/23

Time Out 13:04:58

SANDRA

Origin

WASH STATE

Ref. GRAY DT100

Grid

DESCRIPTION

Scale 1 Gross Wt.

90560LB

Vehicle FB-23-131

Scale 2 Tare Wt.

38740LB

Roll-Off

Net Wt.

51820LB

TON

25.911

Industrial - Liquid per TON

SW#

PO #

GMP 501

CONTAINER# GRAY DT100

Operating hours 7AM to 3:30PM Monday thru Friday. Have a nice day! $\label{eq:condition}$

Signature

leas	se print or type n designed for use on elite (12	2-pitch) typewriter.)	, is	Ц		į.				
A	NON-HAZARDOUS WASTE MANIFEST	Generator ID Number V S Q G	2. Pa	0.0	(866) 472	2-9627	10:		MP50	1 - 02
	5. Generator's Name and Maili Lineage Logistic 2800 Polar Way Richland WA 95 Generator's Phone: 509	ing Address 101 Broome Corp 9354 Corklin NY 371-2800 Lot Je	orche Parkway 13748 59 8711	~	tor's Site Address DO Pola Hland		7354			
	6. Transporter 1 Company Nar						U.S. EFA ID		0 0 5 5	7 1 3
	7. Transporter 2 Company Nar		U.S. EPA ID	Number						
	8. Designated Eacility Name a Finley Buttes Re 73221 Bombing Boardman OR	Range Road					U.S. EPA ID		7199	6 4 3
	Facility's Phone: 9. Waste Shipping Nam	2 27 70			10. Cor	ntainers	11. Total	12. Unit		
GENERATOR	PROTECTION 10 10 10 10 10 10 10 10 10 10 10 10 10	ATED MATERIAL BY DO	T: (CONTAMINATED	SOIL,	No.	Type	Quantity 300	Wt./Vol.		
- GENE	2.									
	3.									
	4.									
	PROFILE# FE	ions and Additional Information 3-23-191 CATION: I certify the materials descri	bed above on this manifest are n	ot subject to fed		P.O.# Gi		Hazardous W	aste.	-
*	Generator's/Offeror's Printed/	Typed Name		Signature					Month	
INT'L	15. International Shipments Transporter Signature (for expense)	Import to U.S.	Expo	ort from U.S.		entry/exit:				
TRANSPORTER	16. Transporter Acknowledgm Transporter 1 Printed/Typed I	Name		Signature Signature	eSv9	Sen	NT		Month Month	Day Year 23 Day Year
A	17. Discrepancy Indication S	Space Quantity	Туре	[Residue	e Number:	Partial Re	ejection		Full Rejection
FACILITY -	17b. Alternate Facility (or Ger Facility's Phone:	nerator)					U.S. EPA II) Number		
- DESIGNATED	17c. Signature of Alternate Fa	acility (or Generator)							Month	Day Year
V	18. Designated Facility Owner Printed/Typed Name	er or Operator: Certification of receipt	of materials covered by the manif	est except as no Signature	ted in Item 17a	الم	h		Month	Day Year
	Drivers I HOAD	w CC Labela		,		-	Roord	ar Part#	MANIE	STCONHW

Printed in USA by GC Labels 1-800-997-6966

DESIGNATED FACILITY TO GENERATOR

Reorder Part# MANIFEST-C6NHW 913-897-6966

010423 GRAYMAR ENVIRONMENTAL SERVICES accountspayable@graymarenn.co Site 01
Ticket 00557988

Date In 10/04/23
Time In 12:46:38
Date Out 10/04/23
Time Out 13:36:29

SANDRA Origin

WASH STATE

Ref. GRAY DT100

Grid

DESCRIPTION

Scale 1 Gross Wt. Scale 2 Tare Wt.

99200LB 38440LB Vehicle FB-23-191

Roll-Off

Net Wt.

60760LB

TON

30.38 🗸

Contaminated Soil per TON

SW#

PO #

GMP 501 _

CONTAINER# GRAY DT 100

Operating hours 7AM to 3:30PM Monday thru Friday. Have a nice day!

Signature __

	ase print of type rm designed for use on elite (12	2-pitch) typewriter.)									
4	NON-HAZARDOUS WASTE MANIFEST	Generator ID Number S Q G		2. Page 1 of 3	Emergency Respons		4. Waste Tr			01-04	
	5. Generator's Name and Maili	ng Address			Senerator's Site Addre	ss (if different t	than mailing addre	255)	O WIT 5	01-04	
	Lineage Logistic 2800 Polar Way Richland WA 98 Generator's Phone: 500	8 101 Broome Co 19354 Convin NY 13 -371-2880 604 70	rporche Rus	Kladay	2800 Polo Richlan	er We	wi 9930	54			
	6. Transporter 1 Company Nan	ne		0.0. LI A ID	Maniper						
2	7. Transporter 2 Company Nar		U.S. EPA ID		0 0 5 5	5713	_				
	7. Hansporter 2 Company Nai	ile.					0.5. EFA ID	Number			
The second secon	8. Designated Facility Name and Site Address Finley Buttes Regional Landfill 73221 Bombing Range Road Boardman OR 97818										
	Facility's Phone: 541 4						ORD	98	7 1 9 9	9643	
	9. Waste Shipping Nam	e and Description			10. Cor No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13		
GENERATOR -	1. NON REULA DIESEL) R	GULCLEEL-F	T: (CONTAMINA	ATED SOIL,	0 0 1	DT	00030	Т			
- GENE	2.									N	
1000	3.										
	4.										
	4.										
	13. Special Handling Instruction	ons and Additional Information									
	PROFILE# FB	-23-191			P	.O.# G	MP-501				
	14. GENERATOR'S CERTIFIC	ATION: I certify the materials describe	ed above on this manifes	at are not subject to	o federal regulations for	or reporting pro	oper disposal of H	azardous V	Vaste.		
V	Generator's/Offerer's Printed/T			Signa	turo	RS			Month Zo	Day Yea	
INT'L	15. International Shipments	Import to U.S.		Export from U.S	6. Port of	entry/exit:					
-	Transporter Signature (for expo 16. Transporter Acknowledgme				Date lea	ving U.S.:					
RTE	Transporter 1 Printed/Typed Na			Signa	ture /	. 1			Month	n Day Yea	ar
SPO	Fidelm	~ Oster			-les	7			10	14/2	3
TRANSPORTER	Transporter 2 Printed/Typed Na	ame		Signa I	ture				Month I	n Day Yea	ar
-	17. Discrepancy										_
Î	17a. Discrepancy Indication Sp.	ace Quantity	Туре		Residue		Partial Rej	ection		Full Rejection	
					Manifest Reference	Number:					
Ě	17b. Alternate Facility (or Gene	rator)					U.S. EPA ID	Number			
FACI	Facility's Phone:						1				
DESIGNATED FACILITY	17c. Signature of Alternate Fac	ility (or Generator)					-1		Month	Day Yea	ar
DESIG											
	40 8										
	18. Designated Facility Owner of Printed/Typed Name	or Operator: Certification of receipt of	materials covered by the	manifest except a Signa		^		1 /	Month	Day Yes	ar
*	mull	Deller			Mee	ele	fall	lh	10	9-02	3
	Printed in USA by	CO CONTRACTOR OF THE PARTY OF T						100000000000000000000000000000000000000			

DESIGNATED FACILITY TO GENERATOR

1-800-997-6966

Reorder Part# MANIFEST-C6NHW 913-897-6966

010423

01

GRAYMAR ENVIRONMENTAL SERVICES accountspayable@graymarenn.co

Ticket 00558190 V Date In 10/06/23

Time In 07:05:25

Date Out 10/06/23

Time Out 07:50:11

Michelle Dekker

Origin WASH STATE

Ref. GRY T551

Grid

Site

DESCRIPTION

Scale 1 Gross Wt.

76740LB

Vehicle FB-23-191

Scale 2 Tare Wt.

39760LB

Roll-Off

Net Wt.

36980LB

TON

18.49 🗸

Contaminated Soil per TON

SW#

PO #

GMP 501

CONTAINER# GRAT T551

Operating hours 7AM to 3:30PM Monday thru Friday. Have a nice day!

Signature <u>Aule Alle</u>

Plea (For	se print or type n designed for use on elite (12	-pitch) typewriter.)											
*	NON-HAZARDOUS	Generator ID Number V S Q G	2. Page 1 of	3. Emergency Response (866) 472		4. Waste Tra		nber GMP5	01-	0.6			
	WASTE MANIFEST 5. Generator's Name and Mailir			Generator's Site Address					- 1 -				
4	5. Generator's Name and Mailir Lineage Logistics 2800 Polar Way Richland WA 98	TO Brome Lorge Couldin My		-			•						
	2800 Polar Way by Broome Lorporate Parklety 2800 Polar Way Generator's Phone: 609 374-2809 607 759 8719 Richland WA 99354 6. Transporter 1 Company Name GRAYMAR ENVIRONMENTAL SERVICES, INC 7. Transporter 2 Company Name U.S. EPA ID Number U.S. EPA ID Number U.S. EPA ID Number												
	8. Designated Facility Name and Site Address Finley Buttes Regional Landfill U.S. EPA ID Number												
	73221 Bombing F Boardman OR 9	Range Road											
		81-2233				ORE	98	7 1 9	964	4 3			
	9. Waste Shipping Name	e and Description		10. Conta		11. Total	12. Unit	12					
şk		STORES COMMITTEE WOOD.	: (CONTAMINATED SOIL	No.	Type	Quantity	Wt./Vol.		/A - 10				
TOR	DIESEL) K	Regulated	: (CONTAMINATED SOIL	0 0 1	СМ	2 =	т						
GENERATOR	2.			001	CIVI	20							
- GEI													
	3.												
	4.						- 3						
	13. Special Handling Instructio			21									
	PROFILE# FB	-23-191		Ρ.	.O.# G	MP-501				, av .			
										L 145			
	14. GENERATOR'S CERTIFICA	ATION: I certify the materials describe	d above on this manifest are not subject	to federal regulations for	reporting pro	pper disposal of H	azardous W	/aste.					
	Generator's/Offeror's Printed/Ty	yped Name	Sign	ature,	- 1	the same		Mon					
7	15. International Shipments	of lineage: Car	105 Senda	O District	1	A No.	<u> </u>	10	06	13			
INT'L	Transporter Signature (for expo	4-6:-	Export from U.	S. Port of er Date leav									
TRANSPORTER	16. Transporter Acknowledgme Transporter 1 Printed/Typed Na		1 Sign	ature	717	CONT. O.T.A.		Mon	th Day	Year			
SPOR	(ar105	Senda	10		ne			lo		123			
RAN	Transporter 2 Printed/Typed Na	ame	Sign	ature				Mon	th Day	Year			
_	17. Discrepancy		, E										
	17a. Discrepancy Indication Spa	ace Quantity	Туре	Residue		Partial Rej	ection		Full Reje	ection			
		99	ermon der Tärler		Number:		o-a : 3100615		o o o o o o o o o o o o o o o o o o o	must etest lät l			
TY -	17b. Alternate Facility (or General	rator)		Manifest Reference N	vumber:	U.S. EPA ID	Number						
ACILI						1							
ED F	Facility's Phone: 17c. Signature of Alternate Faci	ility (or Generator)						Mon	th Day	Year			
DESIGNATED FACILITY													
DESIG													
Ī													
		or Operator: Certification of receipt of n	naterials covered by the manifest except					11	h D-	V			
	Printed/Typed Name	1.10 0 11	Sign	ACTIVE	100	(1)	1	Mon	th Day	Year			

Printed in USA by GC Labels 1-800-997-6966

DESIGNATED FACILITY TO GENERATOR

Reorder Part# MANIFEST-C6NHW 913-897-6966

010423

GRAYMAR ENVIRONMENTAL SERVICES

accountspayable@graymarenn.co

Site

Ticket 00558252 V

Date In 10/06/23

Time In 10:21:10

Date Out 10/06/23

Time Out 11:16:54

SANDRA

Origin

WASH STATE

Ref. T525

Grid

DESCRIPTION

Scale 1 Gross Wt.

81400LB

Vehicle FB-23-191

Scale 2 Tare Wt.

42700LB

Roll-Off

Net Wt.

38700LB

TON

19.35

Contaminated Soil per TON

Manifest # 10623GWP-501-05

SW#

PO #

GMP-501

CONTAINER# DB1410 GRAYMAR T525

Operating hours 7AM to 3:30PM Monday thru Friday.

Have a nice day!

Signature

elea Fori	se print or type m designed for use on elite (1:	2-pitch) typewriter)										
A	NON-HAZARDOUS	Generator ID Number				gency Response		4. Waste Tra	cking Numb	oer	0.4	٥٢
	WASTE MANIFEST	VSQG		1		(866) 472-				GMP5	01-	05
	5. Generator's Name and Mail Lineage Logistic 1. 12800 Polar Way Richland WA 9	ling Address 101 Broome Corp 9354 Conklin, No 371-2800 60=5	porche Parkul	34/		or's Site Address Polar Hand		nan mailing addre	SS)			
	Generator's Phone: 509	371-2800 604 5	169 8411		Kil	Hard	ALW	4930H	Mumbar			
	6. Transporter 1 Company Na	^{me} IVIRONMENTAL SE						U.S. EPA ID I		0 0 5 5	7 1	3
	7. Transporter 2 Company Name U.S. EPA ID Number											
	8. Designated Facility Name and Site Address Finley Buttes Regional Landfill U.S. EPA ID Number											
	73221 Bombing Range Road Boardman OR 97818											
	The state of the s	481-2233						ORD	98	7 1 9 9	6 4	3
	9. Waste Shipping Nam	ne and Description				10. Conta	iners Type	11. Total Quantity	12. Unit Wt./Vol.			Š
В	1. NON REUL	Regulated	DOT: (CONTAMINA	ATED SO	IL,		-7/		al .			
GENERATOR	DIEGEL) VI	reguested				0 0 1	CM	19.35	Т			
- GENI	2.											
	3.											
	4.											
	13. Special Handling Instructi	ions and Additional Information										
	PROFILE# FI					P.	0.# G	MP-501				
-												
		CATION: I certify the materials de	scrued above on this manifes			al regulations for	reporting pro	per disposal of H	azardous Wa			
¥	Generator's/Offeror's Printed/	Typed Name		Si	gnature					Month	Day	Year
INT	International Shipments Transporter Signature (for expense)	Import to U.S.		Export from	U.S.	Port of er Date leavi						
_	16. Transporter Acknowledgm	nent of Receipt of Materials				/	- 0					
ORT	Transporter 1 Printed/Typed N	Name A	lav	Si	gnature	Clus	A			Month	Day	Year
TRANSPORTER	Transporter 2 Printed/Typed N	Name		Sie	gnature	6	<i>U</i>			Month	0.5 Day	Year
TRA	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,											
1	17. Discrepancy 17a. Discrepancy Indication S	Space -										
	17a. Discrepancy maleutor o	Quantity	Туре		L	Residue		Partial Rej	ection		Full Rejec	etion
<u>}</u>	17b. Alternate Facility (or Gen	nerator)			Man	ifest Reference N	lumber:	U.S. EPA ID	Number			
ACILIT								ĵ				
LED F	Facility's Phone: 17c. Signature of Alternate Fa	acility (or Generator)								Month	Day	Year
DESIGNATED FACILITY												
- DES												
		r or Operator: Certification of recei	pt of materials covered by the	manifest exce	pt as note	d in Item 17a	expressed and		DERK IZ ES			
V	Printed/Typed Name	Coash Scale	touse	Si	gnature	mid	(=	2		Month	Day	Year 23

010423 GRAYMAR ENVIRONMENTAL SERVICES accountspayable@graymarenn.co

Site Ticket 00558295 Date In 10/06/23 Time In 12:40:48 Date Out 10/06/23 Time Out 13:26:26

Michelle Dekker

Origin WASH STATE

Ref. GRAY T551

Grid

DESCRIPTION

Scale 1 Gross Wt.

82060LB

Vehicle FB-23-191

Scale 2 Tare Wt.

40160LB

Roll-Off

Net Wt.

41900LB

TON

20.95

Contaminated Soil per TON

SW#

PO #

GMP 001

CONTAINER# GRAY T551

Operating hours 7AM to 3:30PM Monday thru Friday. Have a nice day!

Signature Mulle Allo

lea	se print or type	altah) tyopuritor)									
A	n designed for use on elite (12 NON-HAZARDOUS	Generator ID Number		100	3. Emergency Res		4. Waste Tra			4 .	
T	WASTE MANIFEST	VSQG		1		472-9627 ddress (if different th			GMP50	1 - 0	ו (
, se	Generator's Phone: 509	5 101 Brooms Coppe 3354 Councid My 1 371-2800 LD7 7	onate Parkula 3748 59 8711	4	89 PC	duess (in university in solutions). We will solve the solution of the solution	354	10			
	6. Transporter 1 Company Nar	ne					U.S. EPA ID		0055	7.4	
1	7. Transporter 2 Company Nar	VIRONMENTAL SE	RVICES, INC				U.S. EPA ID		0 0 5 5	/ 1	3
	7. Hansporter 2 Company Nai	iie						710111001			
8. Designated Facility Name and Site Address Finley Buttes Regional Landfill 73221 Bombing Range Road Boardman OR 97818 Facility's Phone: 541 481-2233 U.S. EPA ID Number U.S. EPA ID Number OR D 9 8 7 1											3
	9. Waste Shipping Nam			4	10.	Containers	11. Total	12. Unit			
	16711 1660		OT. (CONITABAIN)	TED OO	No.	Туре	Quantity	Wt./Vol.			
GENERATOR	DIESEL) K	ATED MATERIAL BY D REGILENTED	OT: (CONTAMINA	ALED SOL	L,	cm	19	Т			
- GEN	2.										
	3.										
	4.										
	13. Special Handling Instruction	ons and Additional Information									
	PROFILE# FB					P.O.# G	MP-501				8
						* -					
		ATION: I certify the materials des			7.00			,		-	14
V	Generator's/Offeror's Printed/T	19/1 OFF	1, neage . E	uben sig	nature R	ben E	Strad	eq	Month	Day	Year 23
<u>,</u>	15. International Shipments	Import to U.S.	17112000	Export from		t of entry/exit:					
INT'L	Transporter Signature (for exp			_ Export from		e leaving U.S.:					
TER	16. Transporter Acknowledgme Transporter 1 Printed/Typed N			Cie	nature		2	>	Month	Day	Year
TRANSPORTER	ARTINO	LAMINET 2			Hotem	3 Km	n	1	10	02	23
ANS	Transporter 2 Printed/Typed N			Sig	nature				Month	Day	Year
Ħ											
1	17. Discrepancy 17a. Discrepancy Indication Sp	ace 🗆									
	The sparroy more of	Quantity	Туре		Residue		Partial Rej	ection	∐ F	ull Rejection	on
					Manifest Refer	ence Number:					
L	17b. Alternate Facility (or Gene	erator)					U.S. EPA ID	Number			
ACIL	Facilità la Dhanas						Ĩ				
ED F	Facility's Phone: 17c. Signature of Alternate Fac	cility (or Generator)							Month	Day	Year
NAT											
 DESIGNATED FACILITY 											
	18. Designated Facility Owner	or Operator: Certification of receip	t of materials covered by the	manifest excer	nt as noted in Item 1	7a				9.7	
	Printed/Typed Name	. Specialist control of receip		MATTER STATE OF THE SHARE STATE OF THE STATE	nature	11			Month	Day	Year
*	YY \cleld	12 /2 (VC)		(188	cell Co	(a)	101	10	6	23

010423

GRAYMAR ENVIRONMENTAL SERVICES

accountspayable@graymarenn.co

Site

00558403 🗸 Ticket

Date In 10/09/23 Time In 09:21:22

Date Out 10/09/23

Time Out 10:18:31

SANDRA

Origin

WASH STATE

Ref. T 525

Grid

DESCRIPTION

Scale 1 Gross Wt. Scale 2 Tare Wt.

Net Wt.

83120LB

Vehicle FB-23-191

43060LB

40060LB

Roll-Off TON

20.03

Contaminated Soil per TON

Man: fest H 10623 GMP-501-08

SW#

GMP 501

DB 1410 GRAYMAR T525

Operating hours 7AM to 3:30PM Monday thru Friday. Have a nice day!

Signature ____

780,77

	se print or type	2 - 11 - 1 - 1 - 1 - 1 - 1 - 1											
A	n designed for use on elite (1: NON-HAZARDOUS	Generator ID Number		2. Page 1 of		ncy Response		4. Waste Tra		er MP5	01-	0.8	
5. Generator's Name and Mailing Address Generator's Site Address (if different than mailing address)													
Lineage Logistics Fi 2800 Polar Way 101 Broome Corporate Parkinay 2800 Polar Way												f	
Richland WA 99354 COULDL NY 13748 Generator's Phone: 509 371-2800 607 707 8711 Richland WA 99354													
	6. Transporter 1 Company Na							U.S. EPA ID Number W A H O O O O 5 5 7 1 3					
	7. Transporter 2 Company Na		U.S. EPA ID Number										
	8 Designated Facility Name a	and Site Address						U.S. EPA ID	Number				
	8. Designated Facility Name a Finley Buttes Re 73221 Bombing	egional Landfill Range Road						0.0. 2					
	Boardman OR	97818 481-2233						ORE	98	7 1 9	964	3	
	Facility's Phone: 541 9. Waste Shipping Nam					10. Conta	ainers	11. Total	12. Unit				
	Processing man and a constraint	ATED MATERIAL BY DO	T- (CONTAMIN)	ATED SO	11	No.	Туре	Quantity	Wt./Vol.		all parts		
TOR	DIESEL) h	Regulated	O . (OO)4 (Alalila)	AILD GO	·L,	0 0 1	СМ	10	т				
GENERATOR	2.				_	0 0 1	CM	18	- '				
- GEI	2.												
l	3.												
l	O.												
	4.				-								
ľ	13. Special Handling Instructi	ions and Additional Information											
	PROFILE# FI					P	.O.# G	MP-501					
l													
l	14. GENERATOR'S CERTIFIC	CATION: I certify the materials descr	ped above on this manifes	st are not subje	ct to federal	regulations for	r reporting pro	oper disposal of H	azardous Wa	aste.			
		particular designation of the second			gnature		1	_		Mont	th Day	Year	
٧	15. International Shipments	Import to U.S.	Over a least	Export from	110	Port of er	ntn//avit			70	/ /	13	
NTIL		ports only):			J.U.	Date leav	The state of the s						
TRANSPORTER	16. Transporter Acknowledgm Transporter 1 Printed/Typed N			Sig	gnature	_/	Á			Mont	th Day	Year	
SPO	Transporter 2 Printed/Typed N	Name Ortegul			anatura	Son	0			110		23 Year	
TRA	Transporter 2 Printed/Typed I	varie		31(gnature					Mont	th Day	Teal	
A	17. Discrepancy 17a. Discrepancy Indication S	inace —									7		
	17a. Discrepancy indication 3	Quantity	Туре			Residue		Partial Rej	ection		Full Reje	ction	
	17b. Alternate Facility (or Gen	nerator)			Manife	est Reference f	Number:	U.S. EPA ID	Number				
	170. Alternate Facility (of don	ioratory						0.0. 21 7/10	ramber				
DESIGNATED FACILITY	Facility's Phone: 17c. Signature of Alternate Fa	acility (or Generator)								Mont	th Day	Year	
NATE		(or constator)								I I	Jay	Total	
ESIG													
1													
	18. Designated Facility Owner Printed/Typed Name	r or Operator: Certification of receipt	of materials covered by the		pt as noted gnature	in Item 17a		2		Mont	th Day	Year	
*	Soul	DARY Scale	CRUST		So.	1.L.		sh			159	25	

Printed in USA by GC Labels 1-800-997-6966

DESIGNATED FACILITY TO GENERATOR

Reorder Part# MANIFEST-C6NHW 913-897-6966

010423

GRAYMAR ENVIRONMENTAL SERVICES

accountspayable@graymarenn.co

Site

Ticket 00558404 V

Date In 10/09/23

Time In 09:24:36

Date Out 10/09/23

Time Out 10:20:54

SANDRA

Origin

WASH STATE

Ref. T551

Grid

DESCRIPTION

Scale 1 Gross Wt.

79060LB

Vehicle FB-23-191

Scale 2 Tare Wt.

40220LB

Roll-Off

Net Wt.

38840LB

TON

19.42

Manifest H 106236MP501-07

Contaminated Soil per TON

SW#

PO # GMP-501

CONTAINER# GRAYMAR T551

Operating hours 7AM to 3:30PM Monday thru Friday. Have a nice day!

Signature _

The state of the s

	ase print or type m designed for use on elite (12	2-pitch) (vpewriter.)	201											
A	NON-HAZARDOUS	Generator ID Number		2. Page 1 of	3. Emerge	ncy Response	Phone	4. Waste Tr	-					
T	WASTE MANIFEST	VSQG		1		366) 472				GMP50	1 - 0 7			
	5. Generator's Name and Mailing Address Lineage Logistics Generator's Site Address (if different than mailing address)													
	2800 Polar Way	2000 Polos West 10 Com - V												
	Richland WA 99	9954 CONKIN MY	13748	, ,	2800	Polar	- WAN	99354						
	Generator's Phone: 509 6. Transporter 1 Company Nan	3/1-2000 601 75	198711		KI C	Michi	AN K	U.S. EPA ID	Number					
	A CONTRACTOR OF STREET, STREET	VIRONMENTAL SEF	RVICES, INC							0 0 5 5	7 1 3			
	7. Transporter 2 Company Nan		Aspendential - 1000 100					U.S. EPA ID						
	8. Designated Facility Name an Finley Buttes Re	nd Site Address						U.S. EPA ID	Number					
	73221 Bombing	Range Road												
	Boardman OR									7 4 0 0				
	Facility's Phone: 541 4	181-2233				40.0		The same of the sa		7 1 9 9	0 4 3			
	9. Waste Shipping Name	e and Description			-	10. Conta		11. Total Quantity	12. Unit Wt./Vol.					
ı	1. NON REULA	TED MATERIAL BY DO	OT: (CONTAMINA	ATED SOII	1	INO.	Type	Quantity	¥ 1.7 ¥ 01.					
TOR	DIESEL) K	REGULATED			,			~ ^						
BA		3				0 0 1	СМ	20	T					
GENERATOR	2.													
1														
	3.								-					
	3.													
	4.													
	13. Special Handling Instructio										-			
	PROFILE# FB	-23-191				P	.O.# G	GMP-501						
	14. GENERATOR'S CERTIFICA	ATION: I certify the materials descr	noed above on this manifest	t are not subject	t to federal	regulations for	reporting prop	per disposal of H	azardous W	aste.				
	Generator's/Offeror's Printed/Ty	yped Name			nature		/				Day Year			
V	U. D. U.	neage Logistic	Cerlos Se	nda (/	7			100	19 25			
INT'L	15. International Shipments	Import to U.S.		Export from U	J.S.	Port of er	TOTAL STREET							
	Transporter Signature (for expo 16. Transporter Acknowledgme					Date leavi	ing U.S.:							
TRANSPORTER	Transporter 1 Printed/Typed Na	ame		Sigr	nature					Month	Day Year			
SPO	Con	Carios	Senda				5			100	02 23			
AN	Transporter 2 Printed/Typed Na	ame		Sign	nature					Month	Day Year			
۴														
*	17. Discrepancy		0											
П	17a. Discrepancy Indication Spa	Quantity	Туре			Residue		Partial Reje	ection	Full	Rejection			
					Manifes	4 Deference 1	lle				*			
>	17b. Alternate Facility (or Gener	rator)			ivianites	t Reference N	iumber:	U.S. EPA ID	Number					
들														
FAC	Facility's Phone:													
田	17c. Signature of Alternate Faci	ility (or Generator)	27							Month	Day Year			
BNA	- Use I													
DESIGNATED FACILITY														
	18. Designated Facility Owner of	or Operator: Certification of receipt of	of materials covered by the	manifest except	t as noted in	Item 17a								
1	Printed/Typed Name	1 C	1		nature		^			Month	Day Year			
*	Scari Ce	MRY Scal	tux		6	1.	- (0)	ARL		1/01	Day Year			

010423

GRAYMAR ENVIRONMENTAL SERVICES

accountspayable@graymarenn.co

Site

005585091 Ticket

Date In 10/09/23

Time In 14:40:43

Date Out 10/09/23

Time Out 15:23:25

SANDRA

Ref. T551

Grid

Origin

WASH STATE

DESCRIPTION

Scale 1 Gross Wt.

78000LB

Vehicle FB-23-191

Scale 2 Tare Wt.

40040LB

Roll-Off

Net Wt.

37960LB

TON

18.98 ✓

Manifest # 10623GWB01-09

Contaminated Soil per TON

SW#

PO #

GMP-501

CONTAINER# GRAYMAR T551

Operating hours 7AM to 3:30PM Monday thru Friday.

Have a nice day!

Signature

	se print or type in designed for use on elite (1	2-pitch) typewriter.)		7510 0 1 2			- 5						
4	NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number V S Q G		2. Page 1 of		gency Response (866) 472-		4. Waste Tra	cking Num		5 0	1 - (9
H	5. Generator's Name and Mailing Address Generator's Site Address (if different than mailing address)												
l ineage Logistics													
Richland WA 99354 POLY WILL CORPORCHE PARKINGUI 2800 Polar Way													
Generator's Phone: 509 371-2800 bot 759 8711 Richland WA 99354 Couperator's Phone: 509 371-2800 bot 759 8711 Richland WA 99354 Richland WA 99354 Richland WA 99354													
6. Transporter 1 Company Name GRAYMAR ENVIRONMENTAL SERVICES, INC U.S. EPA ID Number WAHOOOO5												7 1	3
OTO THE OTO TH													-
7. Harsporter 2 company Name													
8. Designated Eacility Name and Site Address Finley Buttes Regional Landfill U.S. EPA ID Number													
	73221 Bombing	Range Road											
	Boardman OR 97818												3
	Facility's Phone: 541 481-2233 ORD 9 8 7 1 9 9 6 4 3												_
ı	9. Waste Shipping Nar	me and Description				10. Conta	Type	 Total Quantity 	12. Unit Wt./Vol.				
l	1. NON REUL	ATED MATERIAL B	Y DOT: (CONTAMINA	ATED SO	IL,	110.	1,750						
GENERATOR	DIESEL) R	Regulated				0 0 1	СМ	20	т				
ERA						001	OW	0	_ '				
SEN	2.												
Ĭ													
	3.												
	4.												
١													
	13. Special Handling Instruc	tions and Additional Information	on							A CONTRACTOR			
ı	PROFILE# FI					Ρ.	0.# G	MP-501					
1	14 GENERATOR'S CERTIF	ICATION: I certify the materia	Is described above on this manife	st are not subje	ect to fede	ral regulations for	reporting pro	per disposal of H	azardous V	/aste.			
l	Generator's/Offeror's Printed	/Typed Name		S	ignature	- Togulation to	repering pro	po. 0.0p - 0.0			Month		Year
*	0.8.0	lineage In	gistics carns	Sorts	/		_				10	00	25
7	15. International Shipments	Import to U.S.	7.37	Export from	U.S.	Port of er	ntry/exit:						
INT	Transporter Signature (for ex	(ports only):				Date leav							
ER	16. Transporter Acknowledgr				ianotura						Month	Day	Voor
ORI	Transporter 1 Printed/Typed	_ /		I	ignature	<i></i>					Month 10	Day	Year 23
NSP	Transporter 2 Printed/Typed	Name Name		9	ignature	ene	-				Month	Day	Year
TRANSPORTER	Transporter 2 Triffed/Typed	THURST THE THE THE THURST THE THU		1	-grandio								1
A	17. Discrepancy												
1	17a. Discrepancy Indication S	Space Quantity	Туре			Residue		Partial Re	ection			Full Rejec	tion
					-						# T T T T T T T T T T T T T T T T T T T		tuttiviti
1	17b. Alternate Facility (or Ge	norator\			Ma	nifest Reference I	Number:	U.S. EPA ID	Number				
Ę	17b. Alternate Facility (or Ge	nerator)						0.5. LI A ID	Number				
ACI	Facility's Phone:							1					
ED F	17c. Signature of Alternate F	acility (or Generator)		VCV							Month	Day	Year
NAT		W 57											
DESIGNATED FACILITY													
- DE													
	18 Designated Facility Owner	er or Operator: Certification of	receipt of materials covered by th	e manifest exc	ept as not	ed in Item 17a		TUHUSWAY					
	Printed/Typed Name	or operator continuation of			Signature						Month	Day	Year
*	= 3.000												

010423

Site

01

GRAYMAR ENVIRONMENTAL SERVICES

Ticket 00558510

accountspayable@graymarenn.co

Date In 10/09/23

Time In 14:42:22

Date Out 10/09/23

Time Out 15:21:19

SANDRA

Origin

WASH STATE

Ref. T525

Grid

DESCRIPTION

Scale 1 Gross Wt.

83760LB

Vehicle FB-23-191

Scale 2 Tare Wt.

43560LB

Roll-Off

Net Wt.

40200LB

TON

20.10 🗸

Contaminated Soil per TON

Manifest # 106236mp501-010

SW#

PO #

GMP 501

CONTAINER# DB1758 GRAYMAR T525

Operating hours 7AM to 3:30PM Monday thru Friday. Have a nice day!

Signature

DB 1758

	se print or type m designed for use on elite (12	2-nitch) tynewriter)																
A	NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number VSQG		2. Page 1 of 1		gency Response (866) 472-		4. Waste Tra 1 0 6	cking Num 23G		5 0 1	- 0	1 0					
5. Generator's Name and Mailing Address Generator's Site Address (if different than mailing address)																		
G. 2000 Dalas Mary D. Browns A. Mary S.																		
	Generator's Phone: 509 371-2800 607 709 8 711 Filtrand Win 71007																	
	Transporter 1 Company Name GRAYMAR ENVIRONMENTAL SERVICES, INC U.S. EPA ID Number WAHOOOO55713											3						
	7. Transporter 2 Company Name U.S. EPA ID Number																	
8. Designated Facility Name and Site Address Finley Buttes Regional Landfill										U.S. EPA ID Number								
	73221 Bombing	Range Road																
	Boardman OR Facility's Phone: 541	97818 481-2233						ORD	98	7 1	9 9	6 4	3					
	9. Waste Shipping Nam					10. Conta	100	11. Total	12. Unit Wt./Vol.	#								
			OT: (CONTAMINA	ATED SO	IL,	No.	Туре	Quantity	VVI./ VOI.									
ATOR	DIESEL	HED MATERIAL BY DO	,			0 0 1	СМ	21	т									
GENERATOR	2.							~ 1										
1 GE	Cura Cura																	
	3.																	
	4.																	
	10 3																	
	13. Special Handling Instruct	ions and Additional Information		74														
	PROFILE# FE	3-23-191				P.	.O.# G	MP-501										
1																		
		CATION: I certify the materials desc				ral regulations for	reporting pro	oper disposal of H	lazardous V	/aste.	Manth	Devi	Vee					
*	Generator's/Offeror's Printed/ OBOLINEAS	Typed Name e Logishus! Te	ny Roselva	·	ignature	ony Ros	Saler	_			Month Zo	S	Year 23					
INT'L	15. International Shipments	Import to U.S.		Export from	U.S.	Port of e	*											
	Transporter Signature (for ex 16. Transporter Acknowledgm					Date leav	ing U.S.:											
ORTE	Transporter 1 Printed/Typed	Name Oct-	00-	S	ignature	- Suc	f)				Month 16	Day 9	Year 23					
TRANSPORTER	Transporter 2 Printed/Typed	Name		S	ignature						Month	Day	Year					
TH	17. Discrepancy																	
1	17a. Discrepancy Indication S	Space Quantity	Туре			Residue		Partial Re	jection		F	ull Reject	tion					
					Mai	nifest Reference	Number:											
- YII	17b. Alternate Facility (or Ger	nerator)						U.S. EPA ID	Number									
FACIL	Facility's Phone:							17										
TED	17c. Signature of Alternate Fa	acility (or Generator)		1							Month	Day	Year					
DESIGNATED FACILITY																		
- DE																		
	18. Designated Facility Owner	er or Operator: Certification of receipt	of materials covered by th	e manifest exc	ept as not	ed in Item 17a												
Y	Printed/Typed Name			S	Signature						Month	Day	Year					

010423

GRAYMAR ENVIRONMENTAL SERVICES

accountspayable@graymarenn.co

01 Site

00558568 Ticket Date In 10/10/23

Time In 08:11:48 Date Out 10/10/23

Time Out 09:07:32

WASH STATE Origin

Ref. GRAY T525 Grid

DESCRIPTION

Scale 1 Gross Wt.

83680LB

Vehicle FB-23-191

Scale 2 Tare Wt. 43480LB

Roll-Off

Net Wt.

40200LB

TON

20.10

Contaminated Soil per TON

SW#

SANDRA

PO #

GMP 501

CONTAINER# GRAY T525

Operating hours 7AM to 3:30PM Monday thru Friday. Have a nice day!

Signature

DB 1758

	ase print or type m designed for use on elite (12	S-nitch) typewriter (
1	NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number V S Q G	2. Pa	age 1 of	3. Emergency Response (866) 472-		4. Waste Tr		nber GMP501-1	1 1		
/	5. Generator's Name and Mailing Address Lineage Logistics 1. 2800 Polar Way 101 Browne Corporate Parkway Richland WA 99354 CONKINI NIJ 13748 Generator's Phone: 509 371-2800 bot 757 8711 6. Transporter 1 Company Name ILS EPA ID Number											
6. Transporter 1 Company Name GRAYMAR ENVIRONMENTAL SERVICES, INC U.S. EPA ID Number WAHOOOO55												
	7. Transporter 2 Company Nan	ne	U.S. EPA ID Number									
	8. Designated Facility Name ar Finley Buttes Re 73221 Bombing I Boardman OR S Facility's Phone: 541 4		U.S. EPA ID Number ORD 987199643									
	9. Waste Shipping Name	e and Description		- 1	10. Conta		11. Total	12. Unit				
	1 NON REULA	TED MATERIAL BY DOT	: (CONTAMINATED	SOIL	No.	Туре	Quantity	Wt./Vol.				
GENERATOR	FUDIESEL) RE	glupted			0 0 1	СМ	20	Т				
- GENE	2.											
	3.											
	4.											
	13. Special Handling Instructio PROFILE# FB				P.	0.# G	MP-501					
	14. GENERATOR'S CERTIFICA	ATION: I certify the materials described	d above on this manifest are no		ocu			azardous W		V		
V	OBOLINAGE	red Name Logisties: Tony	Rosenta	Joigna	ature Tes a	2	3		Month Day	Year 23		
I L	15. International Shipments Transporter Signature (for expo	Import to U.S.	Ехро	rt from U.	S. Port of ent Date leavin							
RTER	16. Transporter Acknowledgmei Transporter 1 Printed/Typed Na			Signa	ature /	.0)———		Month Day	Year		
NSPO	Transporter 2 Printed/Typed Na	Oneg		Signa	Lin	O			1/0/10/2	23		
IRA	**	and a		Joigna	iture				Month Day	Year		
1	17. Discrepancy17a. Discrepancy Indication Spa	ace Quantity	Туре		Residue		Partial Reje	action	Full Rejectio			
		ddamy	турс		Manifest Reference N	ımher:	r artial neje	CHOH	Full Rejectio	nı		
LII Y	17b. Alternate Facility (or Gener	ator)			Maintot Hotorono H		U.S. EPA ID I	Number				
D PAC	Facility's Phone: 17c. Signature of Alternate Faci	lity (or Congretor)										
ANAIE	176. Signature of Alternate Faci	illy (or deriefator)							Month Day	Year		
- DESIGNA												
	18. Designated Facility Owner of Printed/Typed Name	or Operator: Certification of receipt of m	aterials covered by the manifes						Marth 5	Vari		
1	meul	2 Della		Signa	MAL	00 (all		Month Day	Year		

Printed in USA by GC Labels 1-800-997-6966

DESIGNATED FACILITY TO GENERATOR

Reorder Part# MANIFEST-C6NHW 913-897-6966

010423

GRAYMAR ENVIRONMENTAL SERVICES

accountspayable@graymarenn.co

Site

Ticket 00558569

Date In 10/10/23

Time In 08:13:33

Date Out 10/10/23

Time Out 09:06:34

SANDRA

Origin

WASH STATE

Ref. GRAY T551

Grid

DESCRIPTION

Scale 1 Gross Wt.

79200LB

Vehicle FB-23-191

Scale 2 Tare Wt.

40120LB

Roll-Off

Nét Wt.

39080LB

TON

19.54 🗸

Contaminated Soil per TON

SW#

PO #

GMP 501

CONTAINER# GRAY T551

Operating hours 7AM to 3:30PM Monday thru Friday. Have a nice day!

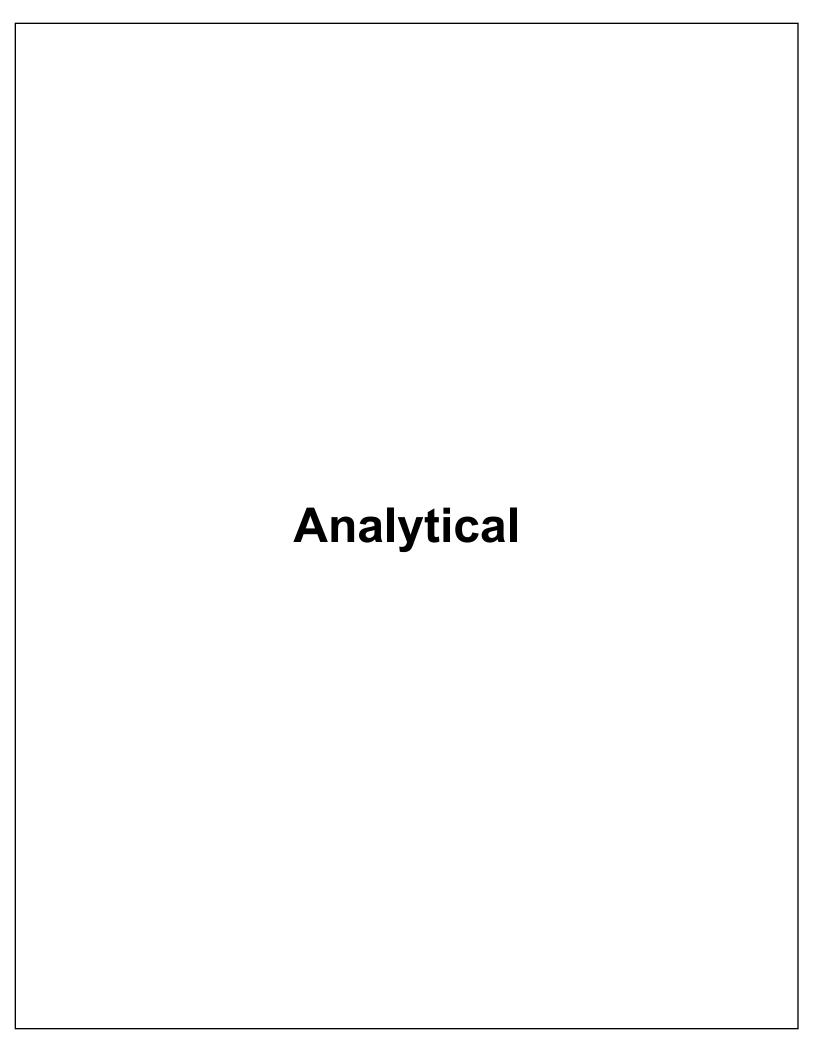
Signature ____

Pleas Form	se print or type	-pitch) typewriter.)											
A	NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number V S Q G		2. Page 1 of 3	. Emergency Response (866) 472			racking Nur 9 2 3		1 - 12			
	5. Generator's Name and Mailin Lineage Logistics 2800 Polar Way Richland WA 99	ig Address 161 Broome Corporal 1354 Coultin NV 137 371-2800 WO7 760	e Parkway		ienerator's Site Address K 2800 Poli Richland		~	105 %	M.				
	6. Transporter 1 Company Nam		7 8 7 1 1		ici anunc	INA		U.S. EPA ID Number					
		VIRONMENTAL SER	WAH000055713										
	7. Transporter 2 Company Nam						Number						
	Designated Facility Name and Finley Buttes Rec 73221 Bornbing F Boardman OR 9 Facility's Phone: 541 44		U.S. EPA ID Number										
1				· · · · · · · · · · · · · · · · · · ·	10. Conta	ainers	11. Total	12. Unit	7 1 9 8	0 4 3			
Ц	Waste Shipping Name	CONSIDER NO. 10 (1994)			No.	Туре	Quantity	Wt./Vol.					
GENERATOR	1. NON REULA DIESEL) H	FED MATERIAL BY DO	T: (CONTAMINA	ATED SOIL,	0 0 1	СМ	20	T					
- GENE	2.												
	3.	·	if 80				1						
li	4.				-								
П													
	13. Special Handling Instruction	ns and Additional Information											
	PROFILE# FB-	-23-191			P.	.O.# G	MP-501						
lt	14. GENERATOR'S CERTIFICA	TION: I certify the materials descri	ped above on this manifest	are not subject to	federal regulations for	reporting pro	per disposal of H	lazardous W	aste.				
*	Generator's/Offeror's Printed/Tyl OBO Lineage 15. International Shipments	losisties; Ton	Dosahr	Signat	ure 190	26	5		Month 10	Day Year			
<u> </u>	Transporter Signature (for expor	Import to U.S.		Export from U.S	Port of er Date leav	,							
-	16. Transporter Acknowledgmen	t of Receipt of Materials			Date leav	ng 0.5							
ORT	Transporter 1 Printed/Typed Nar	me e - /o		Signat	ure	ē.			Month	Day Year 09 23			
TRANSPORTER	Transporter 2 Printed/Typed Nar	me		Signat	ure				Month	Day Year			
-	17. Discrepancy												
	17a. Discrepancy Indication Space	Ce Quantity	Туре		Residue	í de	Partial Rej	ection		Full Rejection			
<u>'</u>	17b. Alternate Facility (or Genera	ator)			Manifest Reference N	iumber:	U.S. EPA ID	Number					
FACILIT	Facility's Phone:						Ï						
	17c. Signature of Alternate Facili	ity (or Generator)							Month	Day Year			
- DESIGNAT													
		r Operator: Certification of receipt of	materials covered by the r	manifest except as	noted in Item 17a			2-14-111/					
	Printed/Typed Name	e Doller		Signat		le Q	lle		Month	Day Year			

Printed in USA by GC Labels 1-800-997-6966

DESIGNATED FACILITY TO GENERATOR

Reorder Part# MANIFEST-C6NHW 913-897-6966



ANALYTICAL REPORT

PREPARED FOR

Attn: Junior Mendoza Graymar Environmental Services Inc 602 N California Ave Pasco, Washington 99301

Generated 9/25/2023 3:52:29 PM

JOB DESCRIPTION

Cura

JOB NUMBER

590-21776-1

Eurofins Spokane 11922 East 1st Ave Spokane WA 99206

Page 1 of 16



Eurofins Spokane

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization

Generated 9/25/2023 3:52:29 PM

Authorized for release by Randee Arrington, Business Unit Manager Randee.Arrington@et.eurofinsus.com (509)924-9200

Table of Contents

Cover Page	1
Table of Contents	3
Case Narrative	4
Sample Summary	5
Definitions	6
Client Sample Results	7
QC Sample Results	9
Chronicle	1(
Certification Summary	13
Method Summary	14
Chain of Custody	15
Receipt Checklists	16







Case Narrative

Client: Graymar Environmental Services Inc

Project/Site: Cura

Job ID: 590-21776-1

9

3

9

10

12

Job ID: 590-21776-1

Laboratory: Eurofins Spokane

Narrative

Job Narrative 590-21776-1

Receipt

The samples were received on 9/22/2023 10:00 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 5.9° C.

GC Semi VOA

Method NWTPH-Dx: The continuing calibration verification (CCV) associated with batch 590-43637 recovered above the upper control limit for Residual Range Organics (RRO) (C25-C36). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCV 590-43637/15).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Sample Summary

Collected

09/20/23 12:03 09/22/23 10:00

Received

Matrix

Solid

Client: Graymar Environmental Services Inc

Client Sample ID

Sample 001

Project/Site: Cura

Lab Sample ID

590-21776-1

Job ID: 590-21776-1

		5	
	٧.	п	
P	А	и	













Definitions/Glossary

Client: Graymar Environmental Services Inc

Reporting Limit or Requested Limit (Radiochemistry)

Toxicity Equivalent Factor (Dioxin)

Too Numerous To Count

Toxicity Equivalent Quotient (Dioxin)

Relative Percent Difference, a measure of the relative difference between two points

Project/Site: Cura

Job ID: 590-21776-1

Glossary

RL RPD

TEF TEQ

TNTC

Glossary	
Abbreviation	These commonly used abbreviations may or may not be present in this report.
п	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
NAMES	Many Care State Company of the Compa

Eurofins Spokane

Client Sample Results

26

Limits

mg/Kg

Client: Graymar Environmental Services Inc

Project/Site: Cura

Lab Sample ID: 590-21776-1

Analyzed

Analyzed

Prepared

Prepared

© 09/22/23 11:53 09/23/23 01:41

© 09/22/23 11:53 09/23/23 01:41

09/22/23 11:53 09/23/23 01:41

09/22/23 11:53 09/23/23 01:41

Matrix: Solid

Dil Fac

Dil Fac

Percent Solids: 91.1

Job ID: 590-21776-1

Clie	nt 3	Sam	ole	D:	Samp	e 001
Date	Col	lecte	d: 09	0/20	23 12:0	3

Date Received: 09/22/23 10:00

Method: NWTPH-Dx - Northy	eum Prodi	ucts (G	3)		
Analyte	Result	Qualifier	RL	MDL	Unit
Diesel Range Organics (DRO)	ND		10		mg/Kg

ND

%Recovery Qualifier

(C10-C25) Residual Range Organics (RRO) (C25-C36)

Surrogate
o-Terphenyl
n-Triacontane-d62

Client Sample ID: Sample 002

Date Collected: 09/20/23 12:07 Date Received: 09/22/23 10:00 Lab Sample ID: 590-21776-2

Matrix: Solid Percent Solids: 96.7

Method: NWTPH-Dy - Northwest - Semi-Volatile Petroleum Products (GC)

Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
ND	Santia Company No.	10		mg/Kg	₽	09/22/23 11:53	09/23/23 02:02	1
ND		25		mg/Kg	₽	09/22/23 11:53	09/23/23 02:02	1
	ND		ND 10	ND 10	ND 10 mg/Kg	ND 10 mg/Kg □	ND 10 mg/Kg \$\times 09/22/23 11:53	ND 10 mg/Kg \$\times 09/22/23 11:53 09/23/23 02:02

 Surrogate
 %Recovery
 Qualifier
 Limits
 Prepared
 Analyzed
 Dil Factor

 o-Terphenyl
 09/22/23 11:53
 09/23/23 02:02
 1

 n-Triacontane-d62
 09/22/23 11:53
 09/23/23 02:02
 1

Client Sample ID: Sample 003

Date Collected: 09/20/23 12:13 Date Received: 09/22/23 10:00

09/22/23 10:00

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Lab Samp	le ID	: 59	0-21	776-3
		R/	atriv	Solid

Percent Solids: 93.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	33		10		mg/Kg	₽	09/22/23 11:53	09/23/23 02:24	1
Residual Range Organics (RRO) (C25-C36)	ND		26		mg/Kg	Ø	09/22/23 11:53	09/23/23 02:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac

o-Terphenyl 09/22/23 11:53 09/23/23 02:24 1 n-Triacontane-d62 09/22/23 11:53 09/23/23 02:24 1

Client Sample ID: Sample 004

Date Collected: 09/20/23 12:15 Date Received: 09/22/23 10:00 Lab Sample ID: 590-21776-4 Matrix: Solid

Percent Solids: 97.6

Method: NWTPH-Dy - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	11		9.9		mg/Kg	ಫ	09/22/23 11:53	09/23/23 02:45	1
Residual Range Organics (RRO) (C25-C36)	ND		25		mg/Kg	₽	09/22/23 11:53	09/23/23 02:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl							09/22/23 11:53	09/23/23 02:45	1
n-Triacontane-d62							09/22/23 11:53	09/23/23 02:45	1

Eurofins Spokane

Page 7 of 16

Client Sample Results

Client: Graymar Environmental Services Inc

Project/Site: Cura

Client Sample ID: Sample 005

Date Collected: 09/20/23 12:18 Date Received: 09/22/23 10:00 ______

Lab Sample ID: 590-21776-5 Matrix: Solid

Percent Solids: 97.7

Job ID: 590-21776-1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND	2	10		mg/Kg	≎	09/22/23 11:53	09/23/23 03:07	1
Residual Range Organics (RRO) (C25-C36)	ND		25		mg/Kg	Φ	09/22/23 11:53	09/23/23 03:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl			8 - 10 - 11 - 12 - 13 - 13 - 13 - 13 - 13 - 13				09/22/23 11:53	09/23/23 03:07	1
n-Triacontane-d62							09/22/23 11:53	09/23/23 03:07	1

Client Sample ID: Sample 006

Date Collected: 09/20/23 12:27 Date Received: 09/22/23 10:00 Lab Sample ID: 590-21776-6

Matrix: Solid Percent Solids: 97.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		9.9		mg/Kg	Φ.	09/22/23 11:53	09/23/23 03:28	1
Residual Range Organics (RRO) (C25-C36)	ND		25		mg/Kg	₽	09/22/23 11:53	09/23/23 03:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl			<u> </u>				09/22/23 11:53	09/23/23 03:28	1
n-Triacontane-d62							09/22/23 11:53	09/23/23 03:28	1

Client Sample ID: Sample 007

Date Collected: 09/20/23 12:30 Date Received: 09/22/23 10:00 Lab Sample ID: 590-21776-7 Matrix: Solid

Percent Solids: 96.7

Analyte	Result	Qualifier	RL.	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		10		mg/Kg	₽	09/22/23 11:53	09/23/23 03:50	1
Residual Range Organics (RRO) (C25-C36)	ND		25		mg/Kg	*	09/22/23 11:53	09/23/23 03:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl							09/22/23 11:53	09/23/23 03:50	1
n-Triacontane-d62							09/22/23 11:53	09/23/23 03:50	1

Client Sample ID: Sample 008

Date Collected: 09/20/23 12:40 Date Received: 09/22/23 10:00 Lab Sample ID: 590-21776-8

Matrix: Solid

Percent Solids: 92.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		11		mg/Kg	≎	09/22/23 11:53	09/23/23 04:11	1
Residual Range Organics (RRO) (C25-C36)	ND		27		mg/Kg	₽	09/22/23 11:53	09/23/23 04:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl							09/22/23 11:53	09/23/23 04:11	1
n-Triacontane-d62							09/22/23 11:53	09/23/23 04:11	1

Eurofins Spokane

Page 8 of 16

QC Sample Results

Client: Graymar Environmental Services Inc

Project/Site: Cura

Job ID: 590-21776-1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Lab Sample ID: MB 590-43618/1-A

Matrix: Solid

Analysis Batch: 43637

Client	Sample ID	: Method Blan	K
	Pren	Type: Total/N	Δ

Client Sample ID: Lab Control Sample

Prep Batch: 43618

Prep Type: Total/NA

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		10		mg/Kg		09/22/23 08:33	09/22/23 17:46	1
Residual Range Organics (RRO) (C25-C36)	ND		25		mg/Kg		09/22/23 08:33	09/22/23 17:46	1

MB MB Dil Fac Surrogate %Recovery Qualifier Limits Prepared Analyzed o-Terphenyl 96 50 - 150 09/22/23 08:33 09/22/23 17:46 n-Triacontane-d62 85 50 - 150 09/22/23 08:33 09/22/23 17:46

Lab Sample ID: LCS 590-43618/2-A

Matrix: Solid

Analysis Batch: 43637

Prep Batch: 43618 Spike LCS LCS %Rec Analyte Result Qualifier Added Unit D %Rec Limits 66.7 50 - 150 70.4 106 Diesel Range Organics (DRO) mg/Kg

(C10-C25) Residual Range Organics (RRO) 66.7 77.1 mg/Kg 116 50 - 150 (C25-C36)

LCS LCS %Recovery Qualifier Limits Surrogate 50 - 150 o-Terphenyl 102 n-Triacontane-d62 94 50 - 150

Lab Chronicle

Client: Graymar Environmental Services Inc

Project/Site: Cura

Lab Sample ID: 590-21776-1 Client Sample ID: Sample 001 Matrix: Solid

Date Collected: 09/20/23 12:03 Date Received: 09/22/23 10:00

Final Dil Initial Batch Prepared Batch Batch Method Amount Amount Number or Analyzed Prep Type Type Run Factor Analyst 43640 09/22/23 15:27 MRV EET SPK Total/NA Analysis Moisture

Client Sample ID: Sample 001

Date Collected: 09/20/23 12:03 Date Received: 09/22/23 10:00

Lab Sample ID: 590-21776-1 Matrix: Solid

Percent Solids: 91.1

Matrix: Solid

Job ID: 590-21776-1

Draw Toma	Batch	Batch	Dun	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Prep Type Total/NA	Type Prep	Method 3550C	Run	ractor	15.68 g	5 mL	43618	09/22/23 11:53	MRV	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	43637	09/23/23 01:41	NMI	EET SPK

Client Sample ID: Sample 002

Date Collected: 09/20/23 12:07

Date Received: 09/22/23 10:00

Batch Dil Initial Final Batch Prepared Method Number or Analyzed Amount Amount Analyst Lab Type Run Factor **Prep Type** 43640 09/22/23 15:27 MRV EET SPK Total/NA Analysis Moisture

Client Sample ID: Sample 002

Date Collected: 09/20/23 12:07

Date Received: 09/22/23 10:00

Lab Sample ID: 590-21776-2 Matrix: Solid

Lab Sample ID: 590-21776-3

Lab Sample ID: 590-21776-2

Percent Solids: 96.7

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.34 g	5 mL	43618	09/22/23 11:53	MRV	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	43637	09/23/23 02:02	NMI	EET SPK

Client Sample ID: Sample 003

Date Collected: 09/20/23 12:13

Date Received: 09/22/23 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			43640	09/22/23 15:27	MRV	EET SPK

Client Sample ID: Sample 003

Date Collected: 09/20/23 12:13

Date Received: 09/22/23 10:00

	Daton	Daten					Duton	rioparoa		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			43640	09/22/23 15:27	MRV	EET SPK
Client Sam	ple ID: San	nple 003					L	ab Sample	ID: 590	-21776-3

Matrix: Solid Percent Solids: 93.7

Lab Sample ID: 590-21776-4

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.63 g	5 mL	43618	09/22/23 11:53	MRV	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	43637	09/23/23 02:24	NMI	EET SPK

Client Sample ID: Sample 004

Date Collected: 09/20/23 12:15	Matrix: Solid
Date Received: 09/22/23 10:00	

Batch Batch Dil Initial Final Batch Prepared Method Factor Amount Amount Number or Analyzed Run Analyst Lab Type **Prep Type** 43640 09/22/23 15:27 **EET SPK** Moisture MRV Total/NA **Analysis**

Eurofins Spokane

Lab Chronicle

Client: Graymar Environmental Services Inc

Project/Site: Cura

Lab Sample ID: 590-21776-4

Matrix: Solid

Percent Solids: 97.6

Job ID: 590-21776-1

Client Sample ID: Sample 004
Date Collected: 09/20/23 12:15
Date Received: 09/22/23 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.49 g	5 mL	43618	09/22/23 11:53	MRV	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	43637	09/23/23 02:45	NMI	EET SPK

Client Sample ID: Sample 005

Date Collected: 09/20/23 12:18

Date Received: 09/22/23 10:00

Lab	Sample	ID:	590-21776-5
			Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			43640	09/22/23 15:27	MRV	EET SPK

Client Sample ID: Sample 005

Date Collected: 09/20/23 12:18

Date Received: 09/22/23 10:00

Lab S	ample	ID:	590-21776-5
			Matrix: Salid

Percent Solids: 97.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.35 g	5 mL	43618	09/22/23 11:53	MRV	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	43637	09/23/23 03:07	NMI	EET SPK

Client Sample ID: Sample 006

Date Collected: 09/20/23 12:27

Date Received: 09/22/23 10:00

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			43640	09/22/23 15:27	MRV	EET SPK

Client Sample ID: Sample 006

Date Collected: 09/20/23 12:27

Date Received: 09/22/23 10:00

	Lab Sam	ple	ID:	590-21776-6
--	---------	-----	-----	-------------

Matrix: Solid Percent Solids: 97.7

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.57 g	5 mL	43618	09/22/23 11:53	MRV	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	43637	09/23/23 03:28	NMI	EET SPK

Client Sample ID: Sample 007

Date Collected: 09/20/23 12:30

Date Received: 09/22/23 10:00

	0		8 Pm	F00	M 4 1	
-21	San	nnie	11).	24().	./1	//b=/

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			43640	09/22/23 15:27	MRV	EET SPK

Eurofins Spokane

Page 11 of 16

Lab Chronicle

Client: Graymar Environmental Services Inc

Project/Site: Cura

Lab Sample ID: 590-21776-7

Matrix: Solid

Percent Solids: 96.7

Job ID: 590-21776-1

Clie	nt	San	ple	e ID	: S	am	ple	007
Date	Co	llect	ed:	09/2	0/2	3 12	2:30	

Date Received: 09/22/23 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.30 g	5 mL	43618	09/22/23 11:53	MRV	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	43637	09/23/23 03:50	NMI	EET SPK

Client Sample ID: Sample 008

Date Collected: 09/20/23 12:40

Date Received: 09/22/23 10:00

Lab	Sample	ID:	590-21//6-8
			Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1		·	43640	09/22/23 15:27	MRV	EET SPK

Client Sample ID: Sample 008

Date Collected: 09/20/23 12:40

Date Received: 09/22/23 10:00

Lab Sample ID: 590-21776-8 Matrix: Solid

Percent Solids: 92.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.11 g	5 mL	43618	09/22/23 11:53	MRV	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	43637	09/23/23 04:11	NMI	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Graymar Environmental Services Inc

Project/Site: Cura

Job ID: 590-21776-1







Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	P	rogram	Identification Number	Expiration Date
Washington	S	tate	C569	01-07-24
The following analyte the agency does not		oort, but the laboratory is i	not certified by the governing authority.	This list may include analytes for which
Analysis Method	Prep Method	Matrix	Analyte	
Moisture		Solid	Percent Moisture	

Method Summary

Client: Graymar Environmental Services Inc

Project/Site: Cura

Job ID: 590-21776-1

Method	Method Description	Protocol	Laboratory
NWTPH-Dx	Northwest - Semi-Volatile Petroleum Products (GC)	NWTPH	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

NWTPH = Northwest Total Petroleum Hydrocarbon

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200













Chain of Custody Record

TestAmerica

>>> Select a Laboratory <<<

A)/A								r!									
#N/A															THE LEADER IN ENVI	THE LEADER IN ENVIRONMENTAL TESTING	
#N/A	Regula	Regulatory Program □ pw	ram 🗆 ow	☐ NPDES		RCRA		Other							TestAmerica	TestAmerica Laboratories, Inc.	144/102
Client Contact	Project Manager: Junior Mendoza	nager. Jun	lor Mendo	bz(Site	Site Contact:	i;			-	ate: 9-	Date: 9-21-2023	_		COC No:		_
GrayMar Environmental	Tel/Fax:(509) 770-3381	9) 770-338	1		Lab	Lab Contact:	ct:			0	Carrier				1 0	1 COCs	_
602 N California Ave	A	Analysis Turnaround Time	naround	Ime	F		L					F	_		Sampler		_
Pasco, Wa 99301	CALENDAR DAYS	R DAYS	1.1 WORKING DAYS	NG DAYS								_		_	For Lab Use Only	ıly.	_
Phone: (509)771 7382	TAT	TAT if different from Below	1 Below		I	-			_	_		_	_	_	Walk-in Client:		
Fax: N/A Email; mendoza@graymarenv.com		2 weeks	sks		/ A	_	_					_	_	_	Lab Sampling		_
Project Name: Cura		1 week	¥			_		_				_	_	_			_
Site: 2800 Polar Way Richland Wa 99354		2 days	æ			-						_	_	_	Job / SDG No.		_
P.O # GMP-501 9/20/23	D	1 day	_			Z8IX	x				N. F	_					
Sample Identification	9g e	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	S 2 Filtered Se M cmotra99	D-H4TWN	NWTPH-D	BENZENE BJEX	SST	PH PH RCRA 8	THP DRO				Sample 8	Sample Specific Notes.	
sample 001	8/20/23	1203	o		-		×										11
sample 002	9/20/23	1207	9		1		×										
sample 003	9/20/23	1213	9		-		×										
sample 004	9/20/23	1215	9		-		×										
sample 005	9/20/23	1218	9		1		×										
sample 008	8/20/23	1227	9		1		×										
sample 007	9/20/23	1230	9		-		×				F		-	-			
sample 008	9/20/23	1240	g		1		×										
Ē											= 8		600 24778 Chain of Custod				
							_				8 _	-		- L			
																	_
Preservation Used: 1= ice, 2= HCi; 3= H2BO4; 4=HNO3; 5=NaOH; 6= Other	=NaOH) 8= (Other		Pro-													
ırd identification es from a listed EPA Hazardous Waste? ction if the lab is to dispose of the sample	Please List any EPA Waste Codes for the sample in the	Waste Co	des for the	sample l		ample	Disp	osal (A fee r	пау ре	388688	is ji pei	imples ar	e retain	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	month)	
Non-Hazard Flammabi C Shirt Arritonit	Trosomo		DINGION				Return to Client	Bent		Disposal by Lab	sal by L	ą	□ ¥c	Archive for	Months		
Special instructions/QC Requirements & Comments																THE REAL PROPERTY AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PER	
Custody Seals Intact Tes No	Custody Seal No.	al No.					8	oler Te	mp. (°	Cooler Temp. ("C): Obs'd	الم	3	Corrd.	4	Therm ID No.	people	_
Relinquished by: Tony Rosalez	Company: GrayMar Environmental	SrayMar ıtal		Date/Time. 9/21/23-0930		Z	Received by.	1		0		Company.	Q VK	100	Date/Time; 9/22/23	10 00	
Relinquished by:	Company.			Date/Time		Received by	sq pk.					Company	.jc		Date/Time		_

Page 15 of 16

Form No. CA-C-WI-002, Rev 4.3, dateg/22/95/2013

Date/Time

Company.

Received in Laboratory by:

Date/Time

Company.

Relinquished by:

Login Sample Receipt Checklist

Client: Graymar Environmental Services Inc

Job Number: 590-21776-1

Login Number: 21776 List Number: 1

Creator: Morris, Mackenzie 1

List Source: Eurofins Spokane

Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td></td>	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	









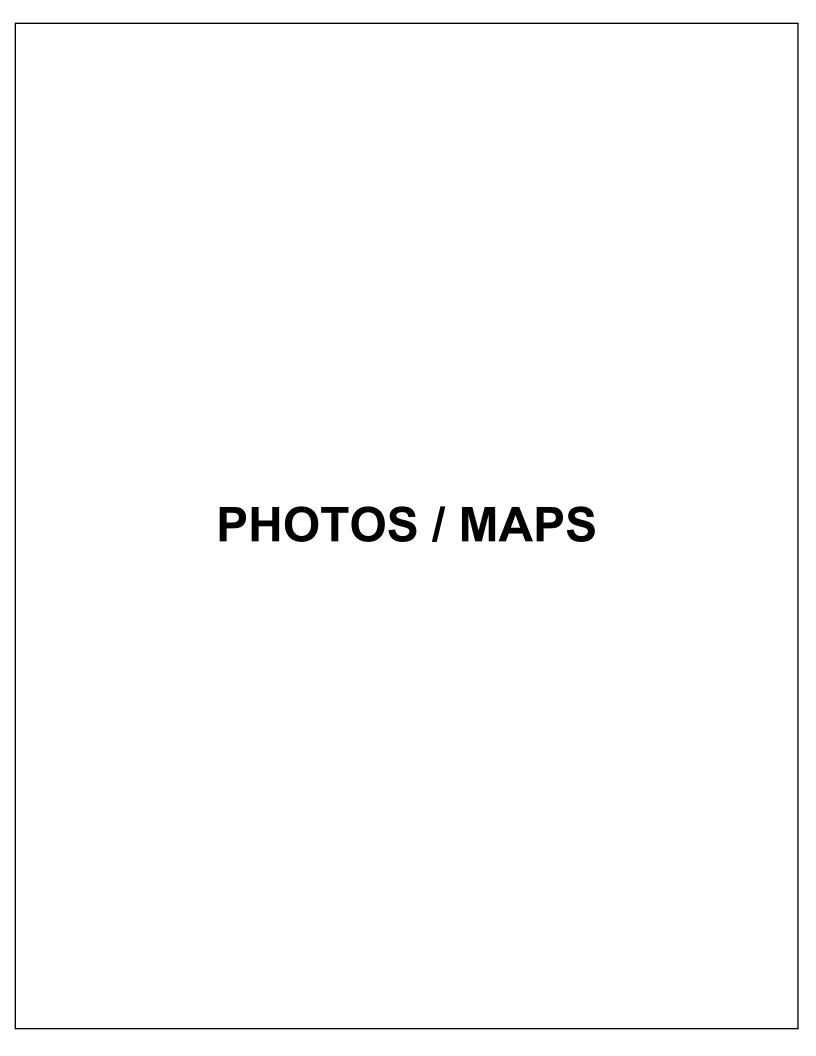














Day 1 - Arrived at the site in Richland, WA (1)



Diesel released in the ground under the tracks (2)



Day 2 - Arrived on site for the remediation (3)



Marked off what was initially thought needed excavation (4)



Prepared the area to be cleared (5)



Impacted soil was removed (6)



The excavation continued to clear the diesel release (7)



Site cleared of impacted soil (8)



Backfill being placed in the cleared site (9)



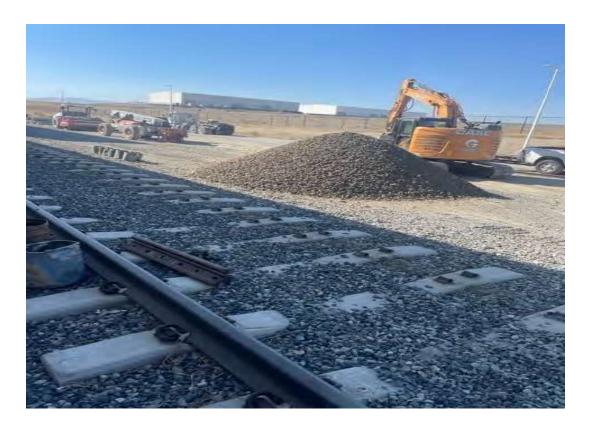
Excavated area being refilled (10)



Packing the soil (11)



Backfill completed (12)



Railroad balast being spread over the site (13)



ER call completed (14)

CC: Lineage Logistics
101 Broome Corporate Parkway
Conklin, NY 13748
ashafer@lineagelogistics.com

Lineage Logistics Anna Shafer ashafer@lineagelogistics.com