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INCIDENT REPORT

Global Response Operations Center
P (800) 899-4672 Email groc@usecology.com
3418 S. Gilbert Road / Grand Prairie, TX 75050

Tuesday, August 2, 2022

Mr. Doug Pennington
Pape Machinery
731 F St SE
Quincy, WA 98848

Reference: Incident Report - US Ecology Project No. 180279 – Site Location: 731 F St SE, Quincy, WA

Dear Mr. Pennington:

The following incident report summarizes the work conducted by US Ecology (USE) on the above referenced project. Outlined herein are the following details:

Sections
- General Incident Information
- Incident Location and Contact Information
- Release Information
- Activity Log
- Waste Disposal Activity
- Conclusion / Recommendation(s)

Attachments
- Attachment A – Photos
- Attachment B – Waste Documentation
- Attachment C – Other (Analytical Data, Maps, Etc.)

Thank you for utilizing US Ecology. Our goal is to provide you with the safest and highest quality response from the initial call to final incident report. If you have any questions or need additional information, please contact the Report Preparer identified below. Thank you again for using US Ecology.

Respectfully,
US Ecology, Inc.

Prepared by

Name:	**Jeff Main**
Title:	**Emergency Response Supervisor**
Street Address:	**21 N Julia St**
City, State, Zip	**Spokane, WA 99202**
Phone:	**509-590-5717**
Email:	**Jeffrey.main@usecology.com**
Signature:	

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INCIDENT REPORT

General Incident Information				
Call Date	**Time (24Hr)**	**Ticket Number**	**Project Number**	**Customer PO**
6/24/2022	1000	N/A	180279	N/A
Company Name		**Company Contact Name**	**Contact Number**	**Contact Email**
Pape Machinery		Doug Pennington	541-214-8868	dpennington@pape.com
Response Team Location		**Response Supervisor Name**	**Supervisor Phone #**	**Supervisor Email**
Spokane, WA		Jeff Main	509-590-5717	jeff.main@usecology.com

Qualified Individual (if applicable)					
Same As Above?		**Company Name**	**QI Contact Name**	**QI Contact Information**	
Yes	If no, complete section			Phone:	
				Email:	

Incident Location / Contact Information						
Incident Location / Facility / Vessel Name:	Pape Machinery					
Incident Location Address:	731 F St SE	**City:**	**Quincy**	**State/Territory /Province:**	WA	
County/Parish:	Grant	**Country (if other than US):**				
On Site Contact Name:	Matt Prill	**On Site Contact Number:**	509-867-9562			
Alternate Contact Name:	N/A	**Alternate Contact Number:**	N/A			
GPS Coordinates:	47.23522°, -119.83761°					
Truck Driver Name:	**N/A**	**Truck #**	**N/A**	**Trailer #**	**N/A**	
Customer Incident/ Reference Number:	N/A	**Other:**	N/A			

Release Information					
Material(s) / Product(s) Spilled:	Hydraulic Oil				
Amount/Quantity:	10-25	**Unit of Measure:**	Gallons	**If Other List Below:**	
Type of Spill:	Non-Hazardous	**Spill Surface:**	Soil	**Multiple (list)**	**Other (list)**
Regulatory Notification / Report Required?:	No	**Agency(s) Contacted:**		**Report #(s)**	
UN /DOT Packaging # (s):	N/A				

Sampling / Monitoring		
Samples Collected?	Yes	**Note: If yes; place data in Attachment C**
Air Monitoring Performed?	No	

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INCIDENT REPORT

Activity Log				
Start:		6/24/2022	**Finish:**	6/30/2022
Date (complete 1x per day)	**Time (24h)**	**Activity**		
6/24/2022	**1000**	USE received a call to respond to the above-mentioned address to assess and clean the impacts of a hydraulic oil spill.		
6/24/2022	**1230**	USE arrived on site and met with Pape Machinery Representative to discuss remediation operations. USE personnel found that the hydraulic oil had impacted the soils. There were no waterways found to be impacted. USE personnel then marked the site for locates and collected five (5) soil samples for site characterization.		
6/24/2022	**1400**	USE demobilized from the site.		
6/30/2022	**0930**	With locates completed, USE returned to the site ton conduct excavation operations. USE personnel utilized an excavator and hand tools to remove the hydraulic oil impacted soils. This material was placed into a dump truck for disposal. USE personnel conducted field screening operations to determine that the extent of the impacts had been removed. Confirmation soil samples were then collected. USE personnel then secured the excavation area as requested.		
6/30/2022	**1430**	USE demobilized from the site.		

Disposal Activity					
Container Type	**Size**	**Quantity**	**Disposition Type**	**Disposition Facility Name**	**Manifest/Other #**
Dump Truck	20 CY	1	Non-Hazardous	Waste Management Graham Road	669521

Other Waste Information

On July 11, 2022, USE personnel transported 15.65-tons of hydraulic oil impacted material and debris to Waste Management Graham Road Facility in Medical Lake, WA for disposal.

Conclusion / Recommendation(s)

During this response, 15.65-tons of hydraulic oil impacted soil and debris was removed from the site. Upon reviewing the results of confirmation sample data there is no evidence of any hydraulic oil impacted soil that is above the Washington State Department of Ecology MTCA regulations at the time of sampling.

USE does not recommend any further actions at this site due to the confirmation samples being below the Washington State Department of Ecology MTCA regulations.

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Attachment A
Photos

INCIDENT REPORT

Photo No.	1
Category:	Post Work Activity
Type:	Other Post
Description:	Site upon completion of excavation.

Photo No.	2
Category:	Post Work Activity
Type:	Other Post
Description:	Site upon completion of excavation.

Photo No.	3
Category:	Post Work Activity
Type:	Other Post
Description:	Site upon completion of excavation.

Photo No.	4
Category:	Post Work Activity
Type:	Other Post
Description:	Site upon completion of excavation.

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Attachment B
Waste Documentation

US ecology

INCIDENT REPORT

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Pape' Machinery
731 F St SE
Quincy, Wa 98848
Generator's Phone: 509-787-4553

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: NRC Environmental — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: Waste Management
1820 S Graham Rd
Medical Lake, Wa 99022
Facility's Phone: 1-866-909-4458 — U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Material Not regulated by D.O.T. (oil contaminated Solids)	2	DT	20	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Matthew Prill — Signature: [signature] — Month: 6 Day: 30 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Daniel W Smith — Signature: Daniel W Smith — Month: 6 Day: 30 Year: 22

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature: Forrest Baxter — Month: 7 Day: 11 Year: 22

169-BLC-O 5 11977 (Rev. 9/09) DESIGNATED FACILITY TO GENERATOR

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INCIDENT REPORT

Gra[redacted] Facility
1820[redacted]ham Road
Medi[redacted]9022 Ph: (509)244-0151

Original
Ticket# 669521

Customer Name	NRCENVIRON NRC Environme	Carrier	NRC ENVIRONMENTAL NRC
Ticket Date	07/11/2022	Vehicle#	LOOS
Payment Type	Credit Account	Container	
Manual Ticket#		Driver	
Route		Check#	
Hauling Ticket#		Billing#	0001199
Destination		Grid	

Manifest 117216WA
Profile 117216WA (Hydrolic oil and gravel)
Generator 168-PAPE MACHINERY 731 PAPE MACHINERY 731 ST SE QUINCY WA 98848
PO# 2910-180279

	Time	Scale	Operator	Inbound		
In	07/11/2022 15:19:35	Scale1	fbaxter		Gross	73140 lb
Out	07/11/2022 15:41:58	Scale1	fbaxter		Tare	41840 lb
					Net	31300 lb
					Tons	15.65

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Special Misc-Tons-Speci	100	15.65	Tons				GRANT
2	EVF-P-Standard Environm	100		%				GRANT
3	FUEL-Fuel Surcharge - L	100		%				GRANT
4	SRHD1-Spokane Regional	100	15.65	Tons				GRANT

Total Tax/Fees
Total Ticket

Driver`s Signature FS

The total amount includes fees and taxes that may not all be listed on this ticket due to technic limitation.

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Attachment C

Other

(Analytical Data, COVID Decon Form, Tank Car Condition Reports, Weather Data, Maps, Etc.)

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Sampling Activities

On June 30, 2022, in order to confirm that the areas of petroleum-impacted soil had been removed, a total of five (5) discrete soil samples were obtained from the site.

Soil samples obtained from the excavation were collected by transferring surface soils with a fresh pair of disposable nitrile gloves. Each soil sample from the excavation was field screened for the presence of petroleum hydrocarbons by visual, olfactory, and sheen testing. Sheen testing was performed by placing approximately 5 grams of disaggregated soil in a black pan and adding distilled water to observe the presence or absence of sheen on the water. Collected soil samples retained for chemical analysis were placed immediately into, 4-ounce glass jars capped with Teflon-lined lids. Sample jars were then labeled for shipment to the analytical laboratory. A chain-of-custody form was prepared to accompany the samples when transporting to an accredited analytical laboratory facility.

All samples were analyzed for NWTPH-Dx. A copy of the results of laboratory analysis is included. A summary of the results of laboratory analysis is included in Table 1 below:

Table 1: Results of Laboratory Analysis of Soil Samples

Sample ID	Date	Time	NWTPH-Dx Results (mg/kg)	
			Diesel Range	Oil Range
S #1	6/30/22	1300	150	470
E #2	6/30/22	1305	ND	ND
N #3	6/30/22	1310	ND	ND
W #4	6/30/22	1315	ND	ND
C #5	6/30/22	1320	ND	ND

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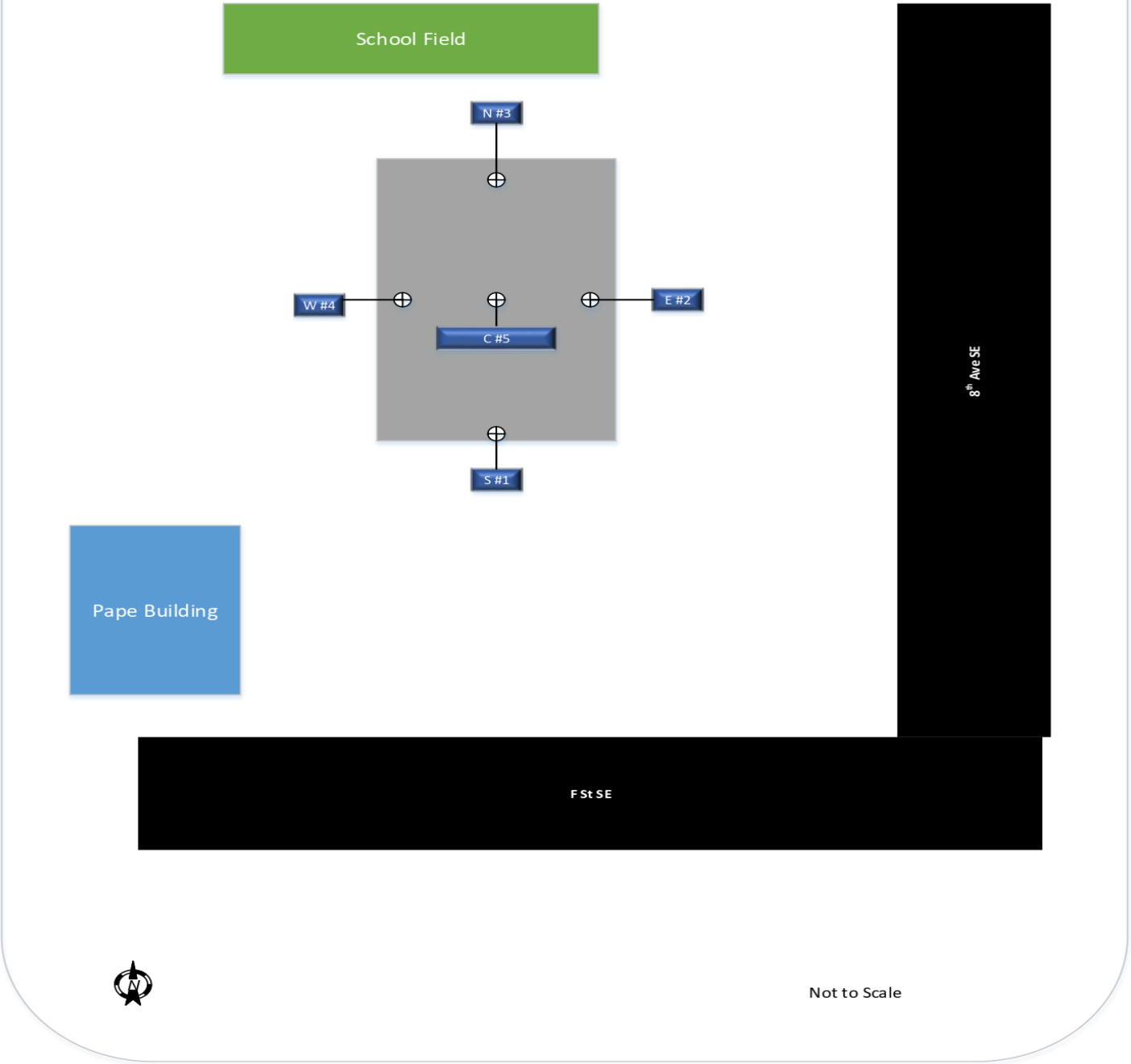
INCIDENT REPORT

Site Diagram
for
Pape Machinery Hydraulic Oil Spill
USE Project # 180279
6/30/22



US ecology

INCIDENT REPORT

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Spokane
11922 East 1st Ave
Spokane, WA 99206
Tel: (509)924-9200

Laboratory Job ID: 590-17938-1
Client Project/Site: Pape Machinery

For:
NRC Environmental Services
71 N. Julia Street
Spokane, Washington 99202

Attn: Bruce Mead

Authorized for release by:
7/8/2022 2:38:05 PM

Randee Arrington, Lab Director
(509)924-9200
Randee.Arrington@et.eurofinsus.com

LINKS

Review your project results through my EOL

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Client: NRC Environmental Services
Project/Site: Pape Machinery

Laboratory Job ID: 590-17938-1

Table of Contents

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Case Narrative

Client: NRC Environmental Services
Project/Site: Pape Machinery

Job ID: 590-17938-1

Job ID: 590-17938-1

Laboratory: Eurofins Spokane

Narrative

Receipt
The samples were received on 7/5/2022 11:01 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 3.6° C.

GC Semi VOA
Method NWTPH-Dx: Detected hydrocarbons appear to be due to a complex mixture of diesel and oil range hydrocarbons in the following sample: S #1 (590-17938-1).

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.

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Sample Summary

Client: NRC Environmental Services
Project/Site: Pape Machinery

Job ID: 590-17938-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-17938-1	S #1	Solid	06/30/22 13:00	07/05/22 12:17
590-17938-2	E #2	Solid	06/30/22 13:05	07/05/22 12:17
590-17938-3	N #3	Solid	06/30/22 13:10	07/05/22 12:17
590-17938-4	W #4	Solid	06/30/22 13:15	07/05/22 12:17
590-17938-5	C #5	Solid	06/30/22 13:20	07/05/22 12:17

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Definitions/Glossary

Client: NRC Environmental Services
Job ID: 590-17938-1
Project/Site: Pape Machinery

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	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)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

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Client Sample Results

Client: NRC Environmental Services
Project/Site: Pape Machinery

Job ID: 590-17938-1

Client Sample ID: S #1

Lab Sample ID: 590-17938-1
Date Collected: 06/30/22 13:00
Matrix: Solid
Date Received: 07/05/22 12:17
Percent Solids: 88.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	150		11		mg/Kg	☼	07/07/22 13:28	07/08/22 00:01	1
Residual Range Organics (RRO) (C25-C36)	470		28		mg/Kg	☼	07/07/22 13:28	07/08/22 00:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*82*		*50 - 150*	*07/07/22 13:28*	*07/08/22 00:01*	*1*
n-Triacontane-d62	*92*		*50 - 150*	*07/07/22 13:28*	*07/08/22 00:01*	*1*

Client Sample ID: E #2

Lab Sample ID: 590-17938-2
Date Collected: 06/30/22 13:05
Matrix: Solid
Date Received: 07/05/22 12:17
Percent Solids: 84.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		11		mg/Kg	☼	07/07/22 13:28	07/08/22 00:22	1
Residual Range Organics (RRO) (C25-C36)	ND		28		mg/Kg	☼	07/07/22 13:28	07/08/22 00:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*80*		*50 - 150*	*07/07/22 13:28*	*07/08/22 00:22*	*1*
n-Triacontane-d62	*89*		*50 - 150*	*07/07/22 13:28*	*07/08/22 00:22*	*1*

Client Sample ID: N #3

Lab Sample ID: 590-17938-3
Date Collected: 06/30/22 13:10
Matrix: Solid
Date Received: 07/05/22 12:17
Percent Solids: 84.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		11		mg/Kg	☼	07/07/22 13:28	07/08/22 01:03	1
Residual Range Organics (RRO) (C25-C36)	ND		28		mg/Kg	☼	07/07/22 13:28	07/08/22 01:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*79*		*50 - 150*	*07/07/22 13:28*	*07/08/22 01:03*	*1*
n-Triacontane-d62	*91*		*50 - 150*	*07/07/22 13:28*	*07/08/22 01:03*	*1*

Client Sample ID: W #4

Lab Sample ID: 590-17938-4
Date Collected: 06/30/22 13:15
Matrix: Solid
Date Received: 07/05/22 12:17
Percent Solids: 85.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		11		mg/Kg	☼	07/07/22 13:28	07/08/22 01:24	1
Residual Range Organics (RRO) (C25-C36)	ND		29		mg/Kg	☼	07/07/22 13:28	07/08/22 01:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*80*		*50 - 150*	*07/07/22 13:28*	*07/08/22 01:24*	*1*
n-Triacontane-d62	*90*		*50 - 150*	*07/07/22 13:28*	*07/08/22 01:24*	*1*

Eurofins Spokane

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Client Sample Results

Client: NRC Environmental Services
Project/Site: Pape Machinery

Job ID: 590-17938-1

Client Sample ID: C #5
Date Collected: 06/30/22 13:20
Date Received: 07/05/22 12:17

Lab Sample ID: 590-17938-5
Matrix: Solid
Percent Solids: 84.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		12		mg/Kg	☼	07/07/22 13:28	07/08/22 01:45	1
Residual Range Organics (RRO) (C25-C36)	ND		29		mg/Kg	☼	07/07/22 13:28	07/08/22 01:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*77*		*50 - 150*	*07/07/22 13:28*	*07/08/22 01:45*	*1*
n-Triacontane-d62	*88*		*50 - 150*	*07/07/22 13:28*	*07/08/22 01:45*	*1*

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QC Sample Results

Client: NRC Environmental Services
Project/Site: Pape Machinery

Job ID: 590-17938-1

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

Lab Sample ID: MB 590-36951/1-A
Matrix: Solid
Analysis Batch: 36955

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 36951

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		10		mg/Kg		07/07/22 13:28	07/07/22 21:15	1
Residual Range Organics (RRO) (C25-C36)	ND		25		mg/Kg		07/07/22 13:28	07/07/22 21:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*78*		*50 - 150*	*07/07/22 13:28*	*07/07/22 21:15*	*1*
n-Triacontane-d62	*89*		*50 - 150*	*07/07/22 13:28*	*07/07/22 21:15*	*1*

Lab Sample ID: LCS 590-36951/2-A
Matrix: Solid
Analysis Batch: 36955

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 36951

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (DRO) (C10-C25)	66.7	62.4		mg/Kg		94	50 - 150
Residual Range Organics (RRO) (C25-C36)	66.7	70.2		mg/Kg		105	50 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*87*		*50 - 150*
n-Triacontane-d62	*96*		*50 - 150*

Eurofins Spokane

DocuSign Envelope ID: 1F48121F-E678-4903-8A9B-37E13BA19D1D

Lab Chronicle

Client: NRC Environmental Services
Project/Site: Pape Machinery

Job ID: 590-17938-1

Client Sample ID: S #1
Date Collected: 06/30/22 13:00
Date Received: 07/05/22 12:17

Lab Sample ID: 590-17938-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			36957	07/07/22 17:01	NMI	TAL SPK

Client Sample ID: S #1
Date Collected: 06/30/22 13:00
Date Received: 07/05/22 12:17

Lab Sample ID: 590-17938-1
Matrix: Solid
Percent Solids: 88.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.24 g	5 mL	36951	07/07/22 13:28	NMI	TAL SPK
Total/NA	Analysis	NWTPH-Dx		1			36955	07/08/22 00:01	NMI	TAL SPK

Client Sample ID: E #2
Date Collected: 06/30/22 13:05
Date Received: 07/05/22 12:17

Lab Sample ID: 590-17938-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			36957	07/07/22 17:01	NMI	TAL SPK

Client Sample ID: E #2
Date Collected: 06/30/22 13:05
Date Received: 07/05/22 12:17

Lab Sample ID: 590-17938-2
Matrix: Solid
Percent Solids: 84.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.60 g	5 mL	36951	07/07/22 13:28	NMI	TAL SPK
Total/NA	Analysis	NWTPH-Dx		1			36955	07/08/22 00:22	NMI	TAL SPK

Client Sample ID: N #3
Date Collected: 06/30/22 13:10
Date Received: 07/05/22 12:17

Lab Sample ID: 590-17938-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			36957	07/07/22 17:01	NMI	TAL SPK

Client Sample ID: N #3
Date Collected: 06/30/22 13:10
Date Received: 07/05/22 12:17

Lab Sample ID: 590-17938-3
Matrix: Solid
Percent Solids: 84.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.63 g	5 mL	36951	07/07/22 13:28	NMI	TAL SPK
Total/NA	Analysis	NWTPH-Dx		1			36955	07/08/22 01:03	NMI	TAL SPK

Client Sample ID: W #4
Date Collected: 06/30/22 13:15
Date Received: 07/05/22 12:17

Lab Sample ID: 590-17938-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			36957	07/07/22 17:01	NMI	TAL SPK

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Lab Chronicle

Client: NRC Environmental Services
Project/Site: Pape Machinery

Job ID: 590-17938-1

Client Sample ID: W #4
Date Collected: 06/30/22 13:15
Date Received: 07/05/22 12:17

Lab Sample ID: 590-17938-4
Matrix: Solid
Percent Solids: 85.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.28 g	5 mL	36951	07/07/22 13:28	NMI	TAL SPK
Total/NA	Analysis	NWTPH-Dx		1			36955	07/08/22 01:24	NMI	TAL SPK

Client Sample ID: C #5
Date Collected: 06/30/22 13:20
Date Received: 07/05/22 12:17

Lab Sample ID: 590-17938-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			36957	07/07/22 17:01	NMI	TAL SPK

Client Sample ID: C #5
Date Collected: 06/30/22 13:20
Date Received: 07/05/22 12:17

Lab Sample ID: 590-17938-5
Matrix: Solid
Percent Solids: 84.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.47 g	5 mL	36951	07/07/22 13:28	NMI	TAL SPK
Total/NA	Analysis	NWTPH-Dx		1			36955	07/08/22 01:45	NMI	TAL SPK

Laboratory References:
TAL SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Eurofins Spokane

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Accreditation/Certification Summary

Client: NRC Environmental Services
Job ID: 590-17938-1
Project/Site: Pape Machinery

Laboratory: Eurofins Spokane

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

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-23

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

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Method Summary

Client: NRC Environmental Services
Project/Site: Pape Machinery

Job ID: 590-17938-1

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

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

US ecology

INCIDENT REPORT

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

11922 E. First Ave. Spokane WA 99206-5302 509-924-9200 FAX 924-9290
9405 SW Nimbus Ave. Beaverton, OR 97008-7145 503-906-9200 FAX 906-9210
2000 W International Airport Rd Ste A10, Anchorage, AK 99502 1119 907-563-9200 FAX 563-9210

CHAIN OF CUSTODY REPORT

Work Order #:

CLIENT: PAPE MACHINERY
REPORT TO: JEFFREY MAIN @ USECOLOGY.COM
ADDRESS: BRUCE. MEAD @ USECOLOGY.COM
509 596 5717
PHONE: 509 319 0666 FAX:
PROJECT NAME: PAPE MACHINERY
PROJECT NUMBER: 180279
SAMPLED BY: JEFF MAIN

INVOICE TO: USECOLOGY
21 N. JULIA ST
SPOKANE, WA 99202
P.O. NUMBER:

TURNAROUND REQUEST in Business Days *
Organic & Inorganic Analyses: 10 STD. | 7 | 5 | 4 | 3 | 2 | 1 | <1
Petroleum Hydrocarbon Analyses: 5 STD. | 4 | 3 | 2 | 1 | <1
OTHER Specify:
* Turnaround Requests less than standard may incur Rush Charges

	CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	PRESERVATIVE: NaOH+Zn Ac	REQUESTED ANALYSES	MATRIX (W, S, O)	# OF CONT	LOCATION/ COMMENTS	TA WO ID
1	S #1	6 30 22 1300	✓		S	1		
2	E #2	6 30 22 1305	✓		S	1		
3	N #3	6-30 22 1310	✓		S	1		
4	W #4	6-30-22 1315	✓		S	1		
5	C #5	6-30-22 1320	✓		S	1		
6								
7								
8								
9								
10								

590-17938 Chain of Custody

RELEASED BY: PRINT NAME: Jeff Main FIRM: USECOLOGY DATE: 7-5-22 TIME: 11 13
RECEIVED BY: PRINT NAME: Madison FIRM: ECT 80 DATE: 7/5/22 TIME: 11:11
RELEASED BY: PRINT NAME: FIRM: DATE: TIME:
RECEIVED BY: PRINT NAME: FIRM: DATE: TIME:

ADDITIONAL REMARKS:
TEMP: 3.6 cond 112.8
PAGE OF
TAL-1000 (0714)

US ecology NV

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Login Sample Receipt Checklist

Client: NRC Environmental Services

Job Number: 590-17938-1

Login Number: 17938
List Number: 1
Creator: Vaughan, Madison 1

List Source: Eurofins Spokane

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
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	