

ADDENDUM # 1

VOLUNTARY CLEANUP REPORT

2601 T Ave.

Skagit County Parcel Number: P32975

WDOE ERTS # 712977

SITE LOCATION:

Pacific Marine Center
2601 T Ave.
Anacortes, WA 98221

PROPERTY OWNER:

MJB Properties, LLC
9125 10th Ave. So.
Seattle, WA 98108

RESPONSIBLE PARTY:

F/V Sundance, Inc.
Rodney McVicker
C/o Kevin Mabin
E. F. Travers & Associates, Inc.
PO Box 46358
Seattle, WA 98146
206-423-4311 (c)
kmabin@eftravers.com

PROJECT CONTACT:

Chuck Albertson, Operations Manager
Pacific Marine Center
2601 T Ave.
Anacortes, WA 98221
360-299-8820
chuck@pacificmarinecenter.com

Confirmation Soil Sampling Project

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This Addendum # 1 was compiled by Tom Langseth, registered and licensed with the Washington State Department of Ecology (WDOE) to perform environmental site assessments in accordance with WAC 173-340, through the International Code Council.

The Voluntary Cleanup Report for this project is dated April 6, 2022. On Friday, May 27, 2022, Amy Hargrove, Acting Land Cleanup Unit Supervisor with the Washington State Department of Ecology (DOE), requested one additional confirmation soil sample be obtained from the F/V Sundance diesel spill cleanup area.

On June 15, 2022, one additional soil sample was obtained from the DOE-designated area of the remediated spill. The entire cleanup area had been backfilled and compacted with 5/8" crushed rock. The crushed rock was hand excavated to the native soil at an approximate depth of 14" - 18", and one soil sample was obtained employing the hand tool method, utilizing clean hand tools and sampling containers provided by the laboratory.

VOC sampling was accomplished utilizing the EPA 5035A method. The samples were obtained approximately 19' south of the north cleanup boundary and 10' west of the easterly cleanup boundary. The samples were stored in an iced cooler on site and during transport to the lab.

The samples were transported to Libby Environmental, Inc., 3322 South Bay Rd. NE, Olympia, WA 98506, for analysis. The samples were evaluated utilizing the NWTPH-Dx and EPA 8260D methods. These analytical procedures test for the presence of diesel, benzene, toluene, ethylbenzene, and total xylene hydrocarbons. The confirmation soil sample results were at the non-detect level. Enclosed are the sampling location map, the laboratory analytical data, and the chain of custody form.

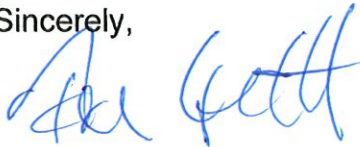
This Addendum # 1 has been prepared for the exclusive use of F/V Sundance, Inc., and their agents. This Addendum #1 is in accordance with generally accepted professional practices for the nature and condition of the work completed in the same or similar localities, at the time the work was performed.

The findings contained herein are relevant to the date of the Northern Environmental, LLC d/b/a Langseth Environmental Services soil sampling project and should not be relied upon to represent conditions at later dates. No additional warranty is expressed or implied. In the event that changes in the nature, usage or layout of the property or nearby properties are made, the conclusions and recommendations contained in this report may not be valid.

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If additional information becomes available, it should be provided to Northern Environmental, LLC d/b/a Langseth Environmental Services so that the original conclusions and recommendations can be modified, as necessary.

Sincerely,



Tom Langseth
Registered Site Assessor
Northern Environmental, LLC
d/b/a Langseth Environmental Services

CC: Amy Hargrove, Washington State Department of Ecology
Kevin Mabin, E. F. Travers & Associates, Inc.

SOIL SAMPLE RESULTS TABLE

F/V Sundance, Inc.

Site Location:

Pacific Marine Center
2601 T Ave.
Anacortes, WA 98221

Characterization Sample Results

Sample Date: 2-25-22

Confirmation Sample Result

6-15-22

Sample #	Benzene	Toluene	Ethylbenz	Xylenes	Diesel	Heavy Oil
1. Grab Spill North	< 0.2	0.16	< 0.5	1.5	7600	nd
2. Grab Spill Center	0.17	7	10	64	12000	nd
3. Grab Spill South	< 0.2	nd	nd	17	6900	nd

Confirmation Sample Results

Sample Date: 3-29-22

1C. So. Wall @ 3'					930	
2C. W Wall @ 3'					nd	
3C. E Wall @ 3'					nd	
4C. Bottom @ 3'	nd	nd	nd	nd	nd	
5C. Bottom So. @ 6'					nd	
6C. West So. @ 3.5'					72	
7C. East So. @ 3.5'					nd	
8C. Bottom @ 3'	nd	nd	nd	nd	nd	
9C. East @ 3'	nd	nd	nd	< 0.30	1700	
10C. West @ 3'					140	
11C. Bottom @ 2.5'					nd	
12C. Bottom @ 8"-12"					74	
13C. Bottom @ 8"-12"					nd	
14C. Bottom Under Boat @ 8"-12"					69	
15C. No. Center @ 8"-12"					nd	
16C. Center No. @ 8"-12"					nd	
17C. West Center @ 8"-12"					nd	
18C. West So. @ 8"-12"					nd	
19C. West @ 8"-12"					nd	
20C. NW Corner @ 8"-12"					nd	
21C. 19' So. & 10' W @ 18"	nd	nd	nd	nd	nd	
PQL	0.02	0.1	0.05	0.15	50	250

Bold indicates above MTCA Method A Soil Cleanup Level

Soil results reported in mg/kg = (ppm)

"nd" indicates not detected at the listed detection limits

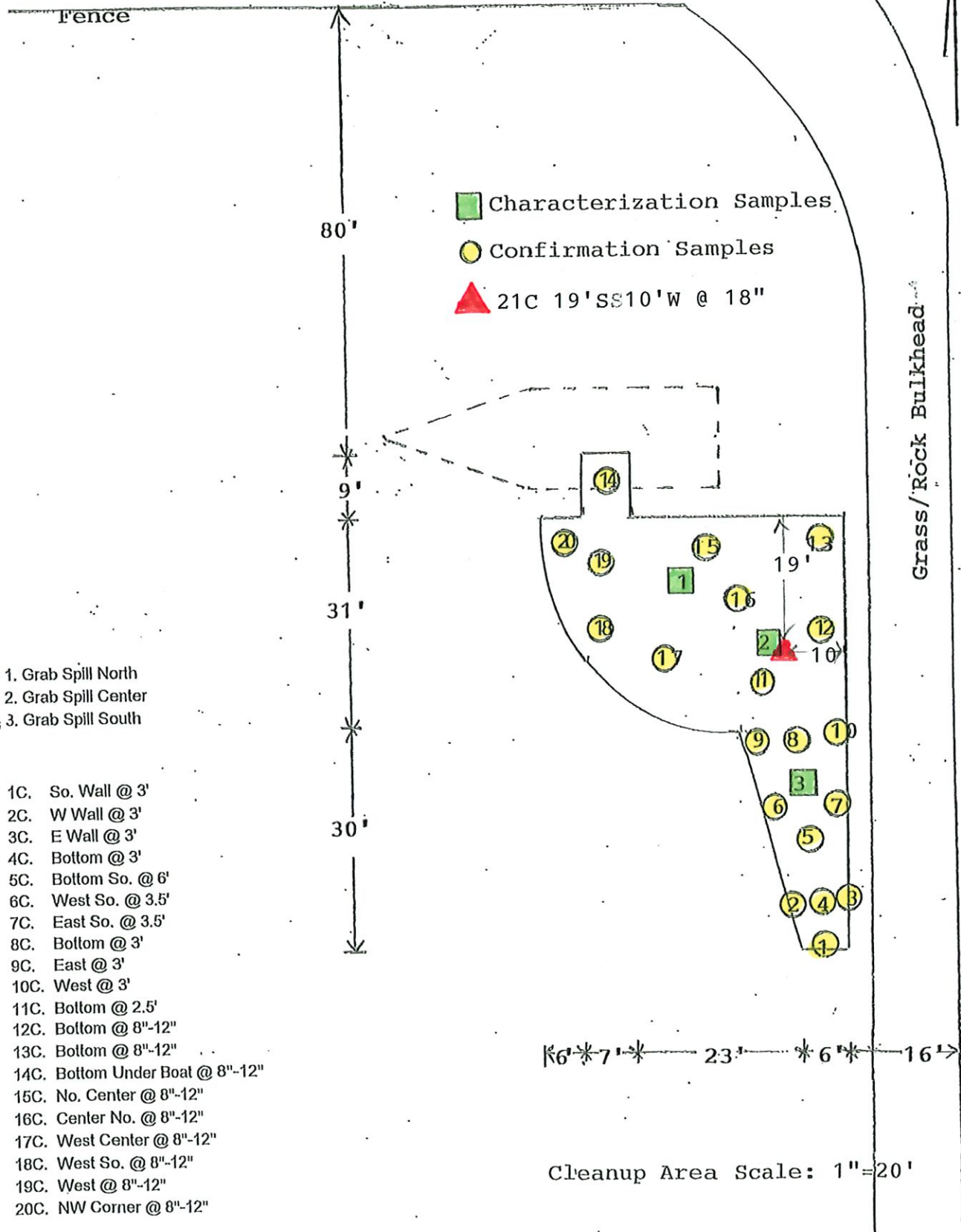
Diesel & Heavy Oil by NWTPH-Dx/Dx Extended, BTEX by EPA 8260D

SOIL SAMPLE LOCATION MAP

2601 T Ave.

F/V. Sundance, Inc.

N





Libby Environmental, Inc.

3322 South Bay Road NE • Olympia, WA 98506-2957

June 22, 2022

Tom Langseth
Northern Environmental, LLC
7517 Portland Avenue, Suite B
Tacoma, WA 98404

Dear Mr. Langseth:

Please find enclosed the analytical data report for the Sundance Project located in Anacortes, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of within 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt
Senior Chemist
Libby Environmental, Inc.

Libby Environmental, Inc.

SUNDANCE PROJECT
Northern Environmental
Anacortes, Washington
Libby Project # L22F085
Client Project # 67271

3322 South Bay Road NE
Olympia, WA 98506
Phone: (360) 352-2110
FAX: (360) 352-4154
Email: libbyenv@gmail.com

BTEX by EPA Method 8260D in Soil

Sample Description	Method	21- Blank	19'S/10We 18"
Date Sampled	N/A	6/15/2022	6/15/2022
Date Analyzed	PQL (mg/kg)	6/20/2022 (mg/kg)	6/20/2022 (mg/kg)
Benzene	0.02	nd	nd
Toluene	0.10	nd	nd
Ethylbenzene	0.05	nd	nd
Total Xylenes	0.15	nd	nd
Surrogate Recovery			
Dibromofluoromethane		115	110
1,2-Dichloroethane-d4		107	106
Toluene-d8		99	103
4-Bromofluorobenzene		82	90

"nd" Indicates not detected at listed detection limit.

"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE : 65% TO 135%

ANALYSES PERFORMED BY: Melissa Harrington

Libby Environmental, Inc.

SUNDANCE PROJECT
 Northern Environmental
 Anacortes, Washington
 Libby Project # L22F085
 Client Project # 67271

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 Olympia, WA 98506
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QA/QC for BTEX (EPA Method 8260D) in Soil

Matrix Spike Sample Identification: L22F088								
Date Analyzed: 6/20/2022								
	Spiked Conc. (mg/kg)	MS Response (mg/kg)	MSD Response (mg/kg)	MS Recovery (%)	MSD Recovery (%)	RPD (%)	Limits Recovery (%)	Data Flag
Benzene	0.25	0.27	0.26	108	106	2.3	65-135	
Toluene	0.25	0.25	0.20	100	81	20.8	65-135	
Ethylbenzene	0.25	0.28	0.26	112	102	9.1	65-135	
Total Xylenes	0.75	0.97	0.82	130	109	17.4	65-135	
Surrogate Recovery (%)				MS	MSD			
Dibromofluoromethane				114	114		65-135	
1,2-Dichloroethane-d4				108	109		65-135	
Toluene-d8				105	105		65-135	
4-Bromofluorobenzene				99	99		65-135	

ACCEPTABLE RPD IS 35%

ANALYSES PERFORMED BY: Melissa Harrington

Laboratory Control Sample

Date Analyzed: 6/20/2022					
	Spiked Conc. (mg/kg)	LCS Response (mg/kg)	LCS Recovery (%)	LCS Recovery Limits (%)	Data Flag
Benzene	0.25	0.26	104	80-120	
Toluene	0.25	0.27	107	80-120	
Ethylbenzene	0.25	0.24	97	80-120	
Total Xylenes	0.75	0.75	100	80-120	
Surrogate Recovery					
Dibromofluoromethane			116	65-135	
1,2-Dichloroethane-d4			105	65-135	
Toluene-d8			104	65-135	
4-Bromofluorobenzene			98	65-135	

ANALYSES PERFORMED BY: Melissa Harrington

Libby Environmental, Inc.

SUNDANCE PROJECT
Northern Environmental
Anacortes, Washington
Libby Project # L22F085
Client Project # 67271

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Analyses of Diesel (NWTPH-Dx) in Soil

Sample Number	Date Analyzed	Surrogate Recovery (%)	Diesel (mg/kg)
Method Blank	6/21/2022	84	nd
21-19'S/10We 18"	6/21/2022	94	nd
Practical Quantitation Limit			50

"nd" Indicates not detected at the listed detection limits.

"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Lucy Owens

Libby Environmental, Inc.

3322 South Bay Road NE

Olympia, WA 98506

Phone: (360) 352-2110

FAX: (360) 352-4154

Email: libbyenv@gmail.com

SUNDANCE PROJECT

Northern Environmental

Libby Project # L22F085

Date Received 6/17/22 13:03

Received By KD

Sample Receipt Checklist

Chain of Custody

1. Is the Chain of Custody complete? Yes No
2. How was the sample delivered? Hand Delivered Picked Up Shipped

Log In

3. Cooler or Shipping Container is present. Yes No N/A
4. Cooler or Shipping Container is in good condition. Yes No N/A
5. Cooler or Shipping Container has Custody Seals present. Yes No N/A
6. Was an attempt made to cool the samples? Yes No N/A
7. Temperature of cooler (0°C to 8°C recommended) 1.0 °C
8. Temperature of sample(s) (0°C to 8°C recommended) 7.7 °C
9. Did all containers arrive in good condition (unbroken)? Yes No
10. Is it clear what analyses were requested? Yes No
11. Did container labels match Chain of Custody? Yes No
12. Are matrices correctly identified on Chain of Custody? Yes No
13. Are correct containers used for the analysis indicated? Yes No
14. Is there sufficient sample volume for indicated analysis? Yes No
15. Were all containers properly preserved per each analysis? Yes No
16. Were VOA vials collected correctly (no headspace)? Yes No N/A
17. Were all holding times able to be met? Yes No

Discrepancies/ Notes

18. Was client notified of all discrepancies? Yes No N/A

Person Notified: _____

Date: _____

By Whom: _____

Via: _____

Regarding: _____

19. Comments. _____

