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SPILL RESPONSE SUMMARY REPORT

DIESEL FUEL RELEASE
WINDHAM TOWN GARAGE
6626 WINDHAM HILL ROAD
WINDHAM, VERMONT 05359
PROJECT #: V6065

VTDEC SPILL # 2018WMD110

43° 10' 30.7" N, 72° 43' 34.0" W

PREPARED FOR:

TOWN OF WINDHAM
5976 WINDHAM HILL ROAD
WINDHAM, VT 05359
ATTN: MAUREEN BELL

PREPARED BY:

ENVIRONMENTAL PRODUCTS & SERVICES OF VERMONT, INC.
273 COMMERCE STREET
WILLISTON, VT 05495
CONTACT: STEVE SINGER
(802) 862-1212

JUNE 14, 2018

TABLE OF CONTENTS

1.0 Summary of Response Actions..... 3
2.0 Conclusions..... 3
3.0 Recommendations..... 4

FIGURE 1
FIGURE 2

GENERAL LOCATION MAP
SITE SKETCH

ATTACHMENT 1
ATTACHMENT 2

PHOTOGRAPHIC SUMMARY
SHIPPING DOCUMENTATION

1.0 Summary of Response Actions

Environmental Products & Services of Vermont, Inc. (EPSVT) hereby presents this spill summary report detailing emergency spill response activities related to the release of an unknown quantity of diesel fuel from a Windham Town Garage (WTG) owned diesel fuel aboveground storage tank (AST) at the WTG located at 6626 Windham Hill Road in Windham, Vermont (**Figure 1**).

The release occurred on March 9, 2018 and was later discovered on March 10/11, 2018. The spill was reported to the VTDEC on March 20, 2018. The release occurred when a Windham Town school bus was filling up with diesel at the facility. The driver of the bus reportedly set the dispenser handle on automatic and walked away from the bus during the fill up. At some point while he was gone, the pump began dispensing diesel fuel onto the dirt and asphalt parking area. The amount of diesel released is unknown but can reasonably be estimated between 10-30 gallons. Photographs taken during cleanup activities are included as **Attachment 1**.

EPSVT responded to the release the morning of March 27, 2018 at the request of the Town and met with personnel from the Windham Town Garage. The released diesel spread from the front of the AST to the west to Windham Town Hill Road and then traveled southward along the eastern road shoulder. The spill extended approximately 150 feet from the AST to its terminus. Diesel staining was noted to be two feet across at its widest location. The staining quickly narrowed as it progressed along the side of the road. Contaminated soils were excavated by P&L excavation (PL) of Chester, VT and temporarily stockpiled on site at the WTG facility. EPSVT utilized a properly calibrated photoionization detector (PID) to screen soils throughout the excavation process. PID readings as high as 180 parts per million (PPM) were noted. PID readings of all sidewalls and the bottom of the excavation were noted to be 0.0 ppm at the end of site excavation work. The excavation was 2 feet at its deepest location and typically ranged between 6-12 inches. The excavation was approximately 3 feet wide along the roadside.

A total of 14.66 tons of contaminated soil was temporarily stockpiled on site and subsequently transported off-site on March 28, 2018. The shipping documentation is included as **Attachment 2**.

No surface waters or groundwater were impacted or encountered during spill response activities. It is our opinion that no sensitive receptors are threatened by this release as the spill has been completely remediated.

2.0 Conclusions

Based on the available data, the following conclusions are provided:

- An operator error at the diesel pump system resulted in the release of an estimated 10-30 gallons of diesel fuel onto the parking lot which migrated over the surface to the roadside;

- A total of 14.66 tons of contaminated soil was excavated and shipped to ESMI in Loudon, NH for thermal destruction;
- The release has been successfully mitigated and sensitive receptors are not at risk from the release of diesel fuel.

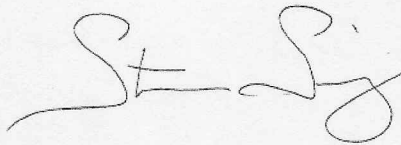
3.0 Recommendations

EPSVT offers the following recommendations:

- No further work is necessary or warranted related to the release of diesel fuel at the site. EPSVT recommends closing Spill 2018WMD110.

Please do not hesitate to contact me at ssinger@epsofvermont.com or (802) 862-1212 with any questions or comments.

Sincerely,
ENVIRONMENTAL PRODUCTS & SERVICES OF VERMONT, INC.

A handwritten signature in black ink, appearing to read "Steve Singer". The signature is fluid and cursive, with a large initial "S" and a long horizontal stroke.

Steve Singer, Branch Manager

Enclosures

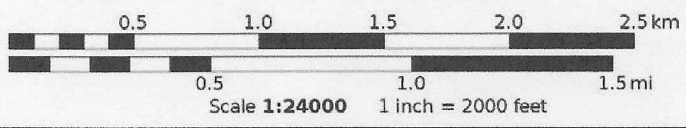
Cc: Jaymi Cleland, VTDEC (electronically)
Tim McNamara, VTDEC (electronically)

Figures

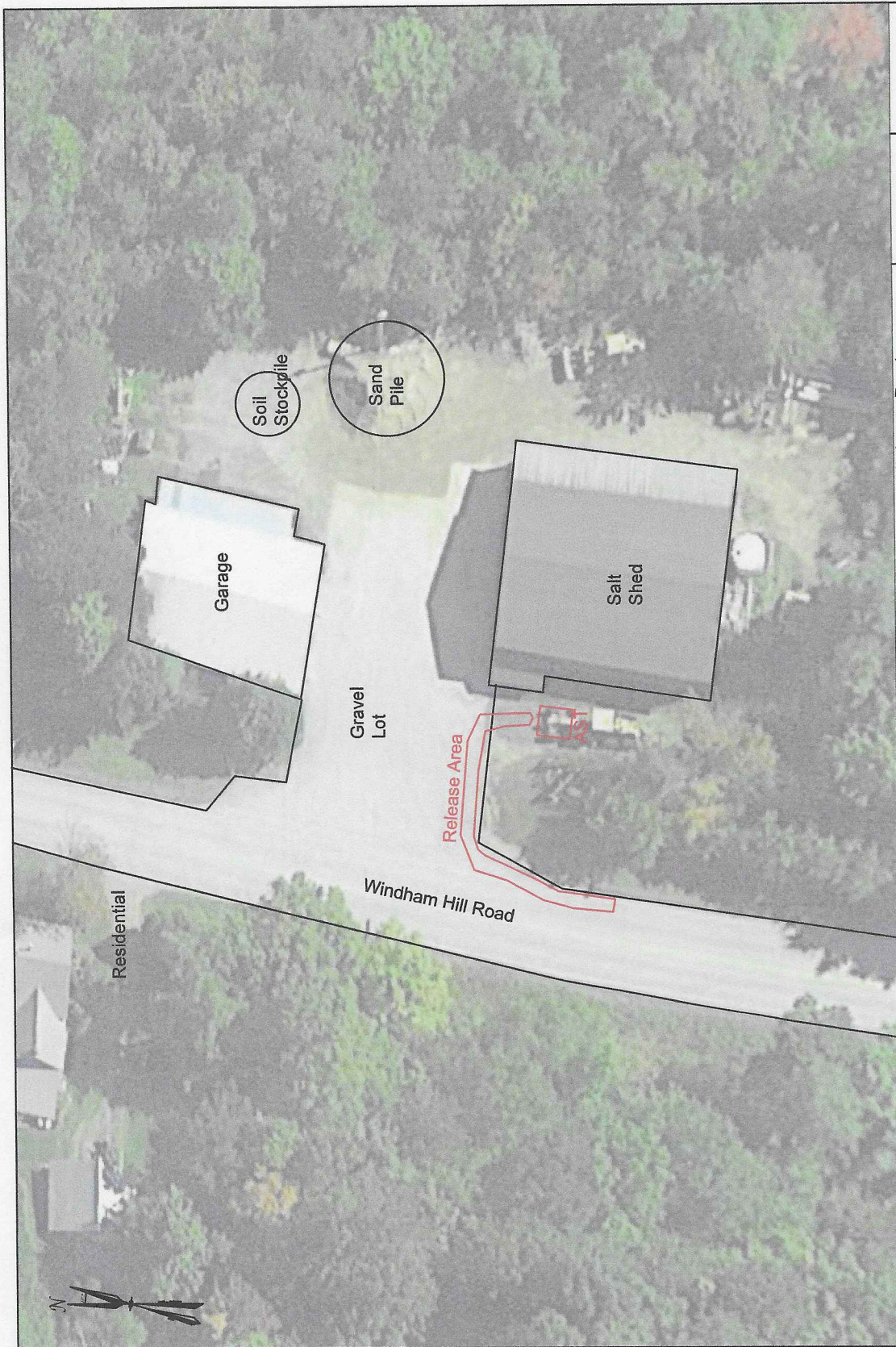


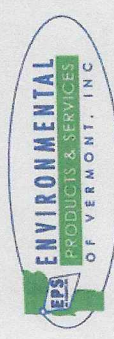


Mercator Projection
WGS84
USNG Zone 18TXN



	<p>General Location Map Windham Town Highway Department 5976 Windham Hill Road Windham, Vermont 05459 43°10'30.7"N 72°43'34.0"W</p>	<p>Project: V6035 Date: JUNE 2018 Figure No.: 1</p>
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NOT TO SCALE General Notes: All dimensions and property lines depicted on this plan are approximate. This plan should not be used for construction or land conveyance purposes.			Project:	Windham Town Highway Dept. 5976 Windham Hill Road Windham, Vermont	Project #	V6065
	Client:	Town of Windham	Surveyors	N/A	Date	JUN2018
					Figure #	2

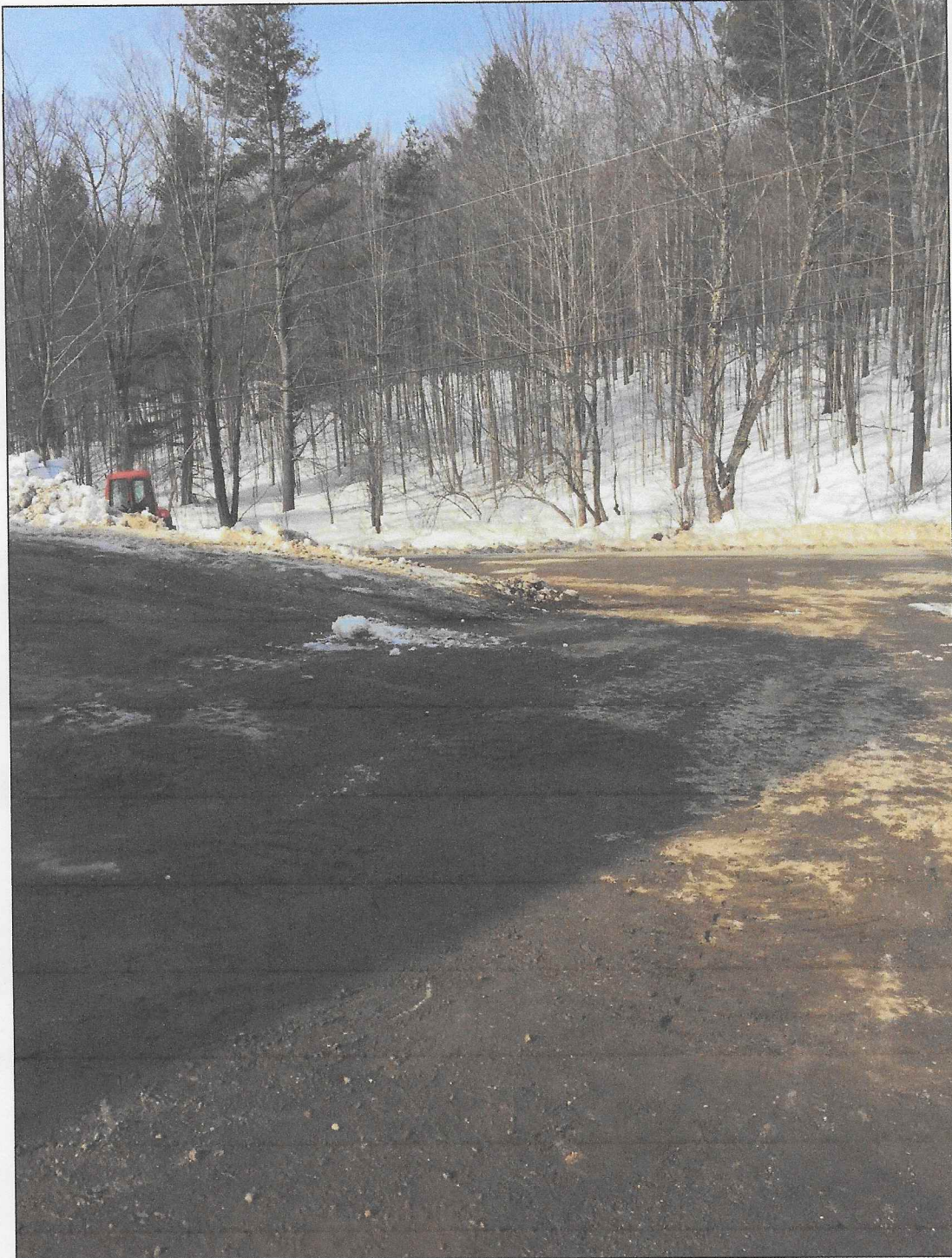
Attachment 1

Photographic Summary





Photograph 1: Diesel AST/Spill Origin.



Photograph 2: The spill traveled along the lot and then turned and went down the roadside.



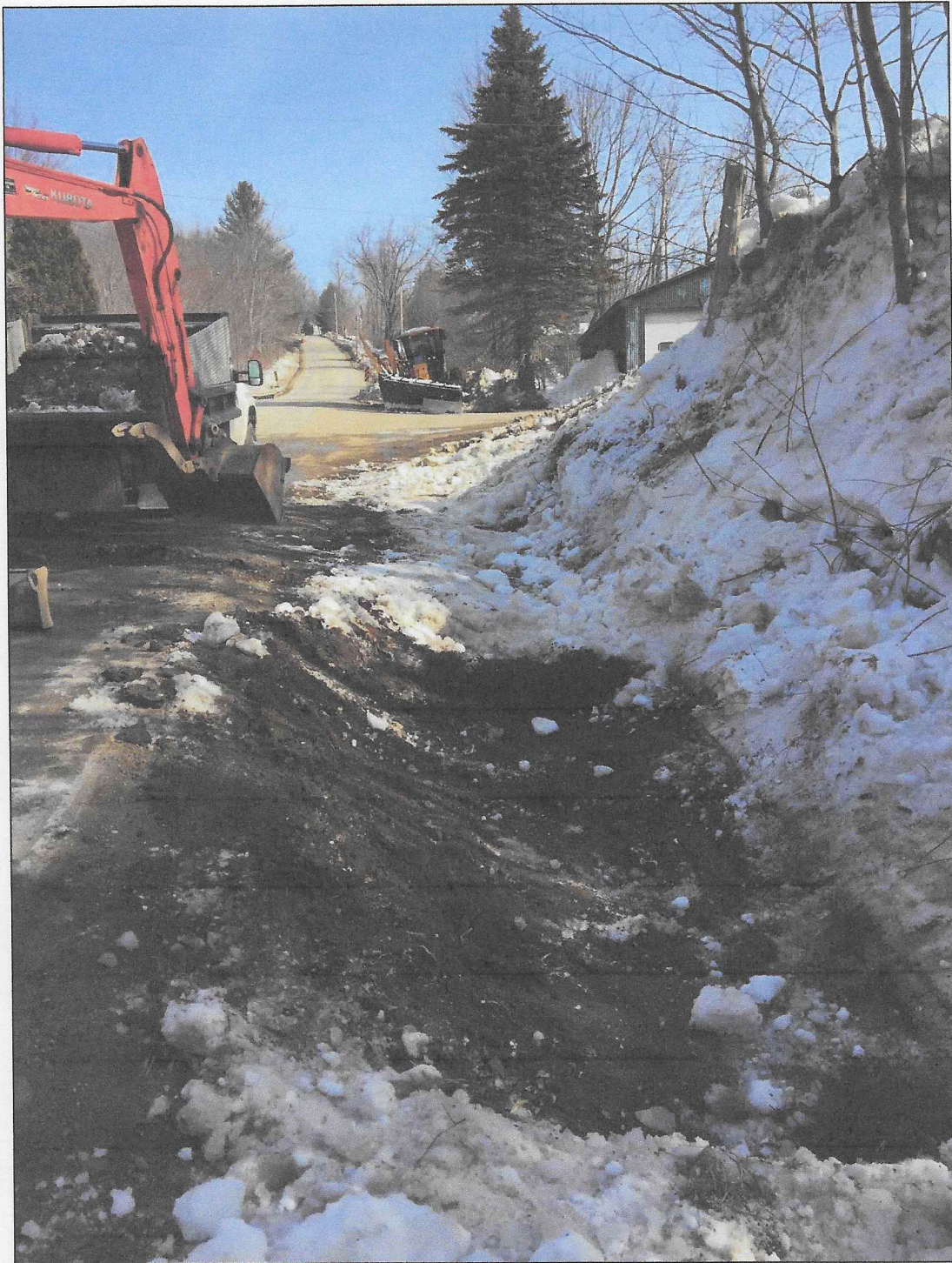
Attachment 1 – Photograph Summary
Windham Town Garage
VTDEC Spill#:2018WMD110



Photograph 3: Roadside excavation.



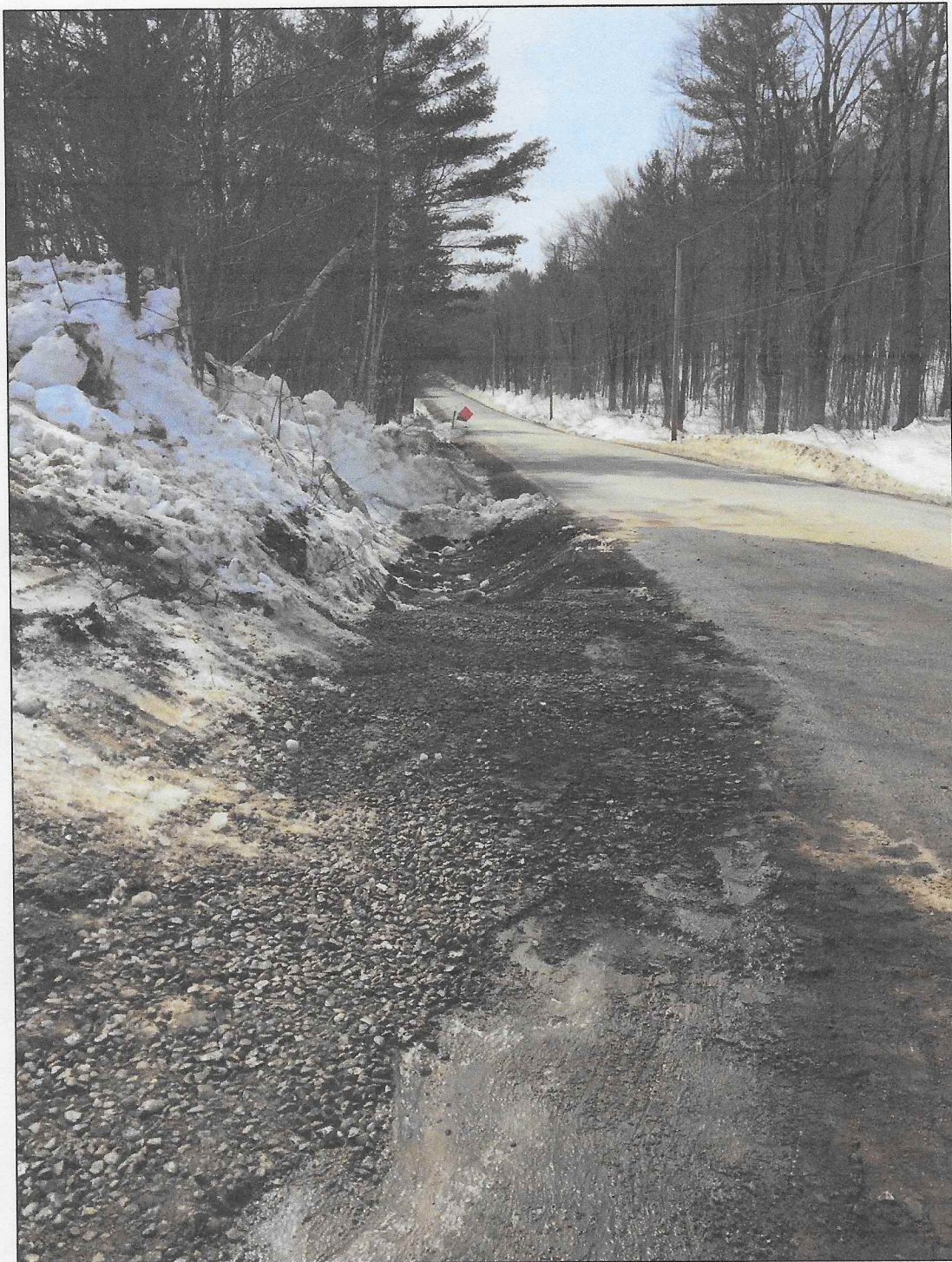
Attachment 1 – Photograph Summary
Windham Town Garage
VTDEC Spill#:2018WMD110



Photograph 4: End of excavation along roadside.



Attachment 1 – Photograph Summary
Windham Town Garage
VTDEC Spill#:2018WMD110



Photograph 5: Final roadside excavation.



Attachment 1 – Photograph Summary
Windham Town Garage
VTDEC Spill#:2018WMD110



Photograph 6: Gravel backfill.

Attachment 2

Shipping Documentation



ESMI of N.H.
67 International Drive
Loudon, NH 03307

Ticket No :322164
Date :3/28/18
Phone :(603)783-0228
Fax :(603)783-0104

Customer: EPS30
EPS OF VERMONT
273 Commerce Street
Williston, VT 05495

Order No : 11714
Roadside
6626 Windham Hill Rd.
Windham VT

Loads : 1
Miles : 0
Tons : 14.66


Truck : CALK49 Calkins Trucking #49
Location: VT VERMONT

Gross : 64100 lb MAN WT In 11:17 am
Tare : 34780 lb STORED Out 11:17 am
Net : 29320 lb
14.660 tn

Weigh Master: ANGELA
Angela Holub

Remarks: Thank You For Your Business

Material \$
Delivery \$
Misc \$
Tax \$
Total \$

Signature: 

MATERIAL	QTY	UNIT-\$	DELIVERY-\$	MISC-\$	TAX-\$	TOTAL-\$
DIESEL FUEL/KEROSENE	14.660	tn				



24-Hour Emergency Phone Number
1-800-843-8265

Please print or type

BILL OF LADING

1. Document No. BUR8040
2. Page 1 of 1

3. Generator's Name and Mailing Address
WINDHAM TOWN HIGHWAY DEPT
5976 WINDHAM HILL ROAD
WINDHAM VT 05359

Site Address
6626 WINDHAM HILL ROAD
WINDHAM VT 05359

4. Generator's Phone (802) 875-1024

5. Transporter 1 Company Name
Callkins Excavating

A. State Transporter's ID *91039 VT*
B. Transporter 1 Phone *802-884-3329*

7. Transporter 2 Company Name

C. State Transporter's ID
D. Transporter 2 Phone

9. Designated Facility Name and Site Address
ESMI OF NEW HAMPSHIRE
67 INTERNATIONAL DRIVE
LOUDON NH 12828

E. State Facility's ID
F. Facility's Phone
603 783-0228

HM

11. Shipping Name

12. Containers
No. Type

13. Total Quantity

14. Unit WL/Vol

a. NON-RCRA, NON-DOT SOLIDS, N.O.S. (PETROLEUM CONTAMINATED SOIL)

001

DT

20

T

b.

c.

d.

G. Additional Descriptions for Materials Listed Above

a. APP #. ESMI JOB # , DIESEL FUEL CONT. SOIL c.
b. d.

15. Special Handling Instructions and Additional Information
1) JOB #. V6065, PO #: 15816V

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this document are not subject to federal manifest requirements.

Printed/Typed Name

Techan Dwyer

Signature

Techan Dwyer

Date

Month Day Year
3 28 18

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Stephen Bell

Signature

Stephen Bell

Date

Month Day Year
3 28 18

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

14.66 tons

20. Facility Owner or Operator, Certification of receipt of the materials covered by this bill of lading except as noted in item 19.

Printed/Typed Name

Steve Atchley

Signature

Steve Atchley

Date

Month Day Year
03 28 18

GENERATOR

TRANSPORTER

FACILITY



REMIT TO:

PO Box 315
 Syracuse, NY 13209
 (315) 451-6666
 EIN# 030364761

INVOICE NO.

2093873

DATE

June 18, 2018

WINDHAM TOWN HWY DEPT.
 ATTN: ACCOUNTS PAYABLE
 5976 WINDHAM HILL ROAD
 WINDHAM, VT 05359

JOB NUMBER: V6065A

CONTACT: MAUREEN BELL

SITE : WINDHAM TOWN HWY DEPT
 6626 WINDHAM HILL ROAD
 WINDHAM VT 05359

REF#

Page 1 of 1

Description	Quantity	Unit	Unit Price	Total
06/14/18: GENERATED SPILL REPSONSE SUMMARY REPORT.				
** LABOR **				
SPILL RESPONSE SUMMARY REPORT	1.00	EACH	300.00	300.00
INSURANCE, SECURITY & TRAINING FEE	1.00	EACH	15.00	15.00
** JOB COMPLETE **				

Town of Windham, VT

JUN 20 2018

Received

Sub Total: 315.00
 Sales Tax: 0.00
 Invoice Total: 315.00

Please reference the Invoice Number when submitting payment.
 1 1/2 % per month Service Charge will be added to all past due invoices.

NET 10 DAYS