



## Technical Memorandum

**To:** Alex Smith, Enbridge Energy  
**From:** Ryan Erickson  
**Subject:** Superior Terminal Historical Contamination - Tank 9  
**Date:** July 8, 2014  
**BRRS #:** 02-16-552700 (ENBRIDGE ENERGY – TANK 9 PRESSURE LINE)  
**Project:** 49161092.04

This memo summarizes the environmental response actions and waste management assistance provided by Barr Engineering (Barr) at the request of Enbridge Energy (Enbridge) associated with historical contamination identified at the Superior Terminal (Terminal) in Superior, Wisconsin (Figure 1).

### Background

Contractors excavating soil for Terminal infrastructure upgrades encountered evidence of hydrocarbon contaminated soil and water in a *Tank 9* infrastructure improvement excavation located in the western corner of the containment basin (Figure 2) in 2015 and 2016. Enbridge was notified about the contamination and an Enbridge representative confirmed that it was not associated with an active release and that the contamination was historical. Observed product was recovered with oil absorbent pads and contaminated soil and water was excavated with a hydrovacuum truck (hydrovac) and was managed in the Terminal soil management area (SMA) until off-site disposal at a landfill facility could be approved and coordinated as described below in the *Waste Management* section of this memo.

Enbridge Environment requested that Barr assist with the following activities:

- assess and document environmental site conditions near the observed contamination
- assist with coordination of the off-site management of contaminated soil
- review the historical release records to identify the possible contamination source(s), and
- prepare a memorandum summarizing the response actions and the site environmental conditions upon the completion of remedial activities.

### Field Activities and Results

Barr was onsite on December 7, 2015 and March 9, 2016 to document the conditions present in the *Tank 9* excavation. The excavation was located in the western corner of the Tank 9 containment basin. Contaminated soil with a sheen was initially observed in a small hydrovac excavation on December 7 (Photos 1 and 2; Figure 2; Attachment A). Soil field screening and sampling was not conducted at this time because additional excavation in this location was planned. Barr documented the conditions in the final excavation on March 9. The final excavation was approximately 20 feet wide and 10 feet deep and was completed to connect new Tank 9 piping to Terminal infrastructure outside the containment berm (Photo 3). Soil in the excavation sidewalls and bottom consisted of clay with some sand fill around buried infrastructure.

A small, isolated pocket of hydrocarbon contamination was identified by the contractors in some silty sand at the bottom of the final excavation (Photos 3 and 4). Barr field screened soil from the excavation sidewalls and bottom near the observed contamination with a photoionization detector (PID) and

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documented whether other evidence of contamination such as discoloration, odor or sheen were present. Sample S-3 (Attachment A) had a PID headspace of 33.4 parts per million (ppm), a petroleum odor and trace amounts of free-product and rainbow sheen. Soil samples from around the identified contamination were field screened and had headspace readings below 2.9 ppm and no other evidence of impacts. Barr collected soil sample *TK9valve-S-1* from the area of contaminated soil for laboratory analysis to document residual contaminant concentrations. Sample *TK9valve-S-1* was submitted to the ALS Environmental in Holland, Michigan for analysis of petroleum volatile organic compounds (PVOC) and naphthalene.

The analyte concentrations detected in *TK9valve-S-1* were below Wisconsin Department of Natural Resources (WDNR) industrial direct contact residual contaminant levels (RCLs), below WDNR groundwater RCLs, and passed the Cumulative Hazard Index criteria. The analytical data is summarized in Table 1 below and the laboratory report is included in Attachment B.

**TABLE 1: Analytical Soil Sample Results** (all analyte concentrations in mg/kg)

Sample ID	Sample Date	Sample Depth (feet)	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	Benzene	Ethyl benzene	Toluene	Total Xylenes	Naphthalene
Groundwater RCLs			1.3821	1.3821	0.0051	1.57	1.1072	3.96	0.6582
Industrial DC RCLs			219	182	7.41	37	818	260	26
<i>TK9valve-S-1</i>	3/9/2016	3.5	<b>0.074</b>	<b>0.068</b>	<0.013	<b>0.031</b>	<0.019	<b>0.062</b>	<b>0.150</b>

**BOLD** = Analyte detections

The Tank 9 excavation was backfilled with clean soil upon completion of the project work.

Barr reviewed the WDNR Bureau for Remediation and Redevelopment Tracking System (BRRTS) online database for historical releases near the *Tank 9* excavation and identified the following:

- ENBRIDGE ENERGY – TANK 9 PRESSURE LINE (BRRTS# 02-16-552700): On August 25, 2008, approximately 115 barrels of crude oil were released from the Tank 9 pressure valve approximately 70 feet east of the recent infrastructure excavations described above. The site was closed by the WDNR on December 10, 2008 based on subsequent remediation and investigation activities. There is a significant amount of buried infrastructure connecting the release location and the recent Tank 9 infrastructure excavations. BRRTS# 02-16-558987 was opened and closed in 2012 and addressed historical crude oil contamination from the 2008 release that was encountered in infrastructure improvement excavations.

### Receptor Survey

The closest groundwater monitoring wells at the Terminal are *MW-20A and MW-20B*, located approximately 850 feet to the south. Groundwater samples collected from this well on May 21, 2016 had PVOC and naphthalene concentrations below method detection limits. The wells will be sampled again in

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the fall of 2016 as part of the Terminal groundwater monitoring program and the results will be submitted to the WDNR.

The residual contamination was located below the ground surface and was buried with clean fill material; therefore, there is no risk to surface water receptors or risk of direct contact exposure.

No vapor receptors were identified within 100 feet of the excavations.

### **Waste Management**

117.40 tons of contaminated soil was segregated from the excavations and was sent to the Shamrock Landfill in Cloquet, Minnesota under waste profile CL14-0028 and to the VONCO V landfill in Duluth, Minnesota under waste profile 16-007-1. The associated Non-Hazardous Shipping Manifests and landfill weight tickets are included in Attachment C.

Any contaminated water with a sheen or product that was encountered in the excavation was removed with a hydrovac truck and the slurry soil was classified as contaminated and disposed of at the VONCO V landfill, as described above. Only small volumes of contaminated water were identified.

### **Conclusions**

Contaminated soil excavated from the Tank 9 basin was managed at an approved landfill. Contaminated soil that could not be excavated had analyte concentrations below the WDNR industrial direct contact RCL's, WDNR groundwater RCL's, and passed the WDNR Cumulative Hazard Index criteria. Groundwater monitoring at the Superior Terminal is conducted on a facility wide basis as part of the hydrogeologic performance standard established in the WDNR SI/RAP (2014). The presence of clean backfill and employee-awareness will help prevent direct contact exposure.

Contaminated soil encountered within the Tank 9 basin is likely associated with the 2008 crude oil release (WDNR BRRTS# 02-16-552700) based on proximity to the historical release and the similar environmental conditions encountered at this location in 2012. It is recommended that this memo be added to the existing and closed historical release BRRTS project file. Barr believes that no further response action will be requested by the WDNR for this site at this time.

### **Attachments**

Site Photos	1 through 4
Figure 1	Site Location
Figure 2	Site Layout
Attachment A	Site Investigation Field Sampling and Screening Log
Attachment B	ALS Laboratory Report
Attachment C	Waste Management Documentation

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### Site Photos



**Photo 1**



**Photo 2**

**Photo 1:** Hydrovac excavation in western corner of Tank 9 containment basin. Photo taken facing east on December 7, 2015.

**Photo 2:** Bottom of Tank 9 excavation with water that has a visible hydrocarbon sheen. Photo taken on December 7, 2015.



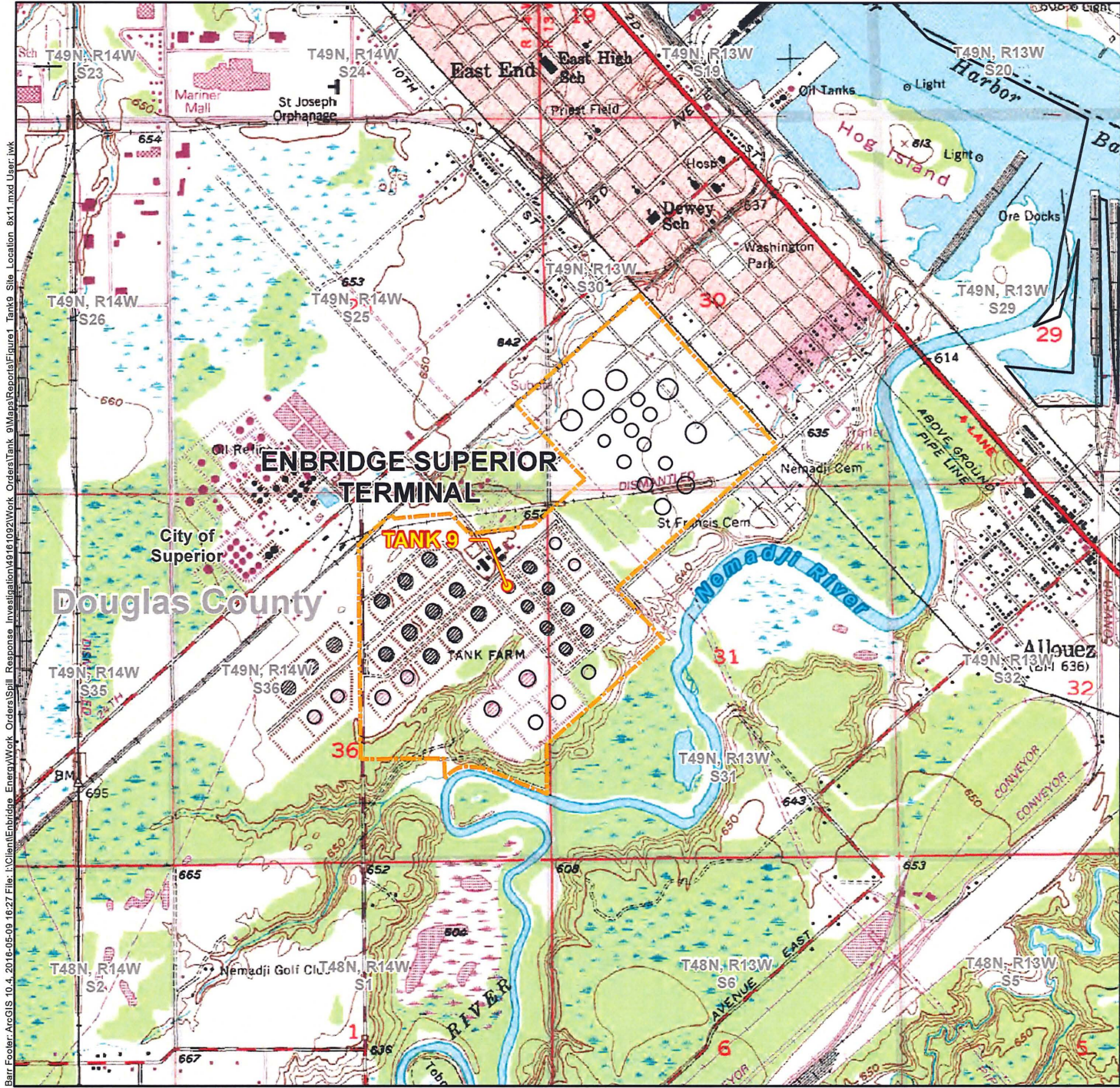
**Photo 3**



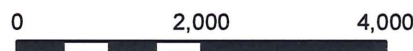
**Photo 4**

**Photo 3:** Expanded Tank 9 infrastructure improvement excavation. Hydrocarbon contaminated soil was present in the bottom of the excavation near the white oil absorbent pads visible in the bottom-center of the photo. Photo taken facing northwest on March 9, 2016.

**Photo 4:** Hydrocarbon contaminated soil and water in the bottom of the excavation. Photo taken facing northwest on March 9, 2016.



- Tank 9
- Terminal Property Boundary



Feet  
1 Inch = 2,000 Feet

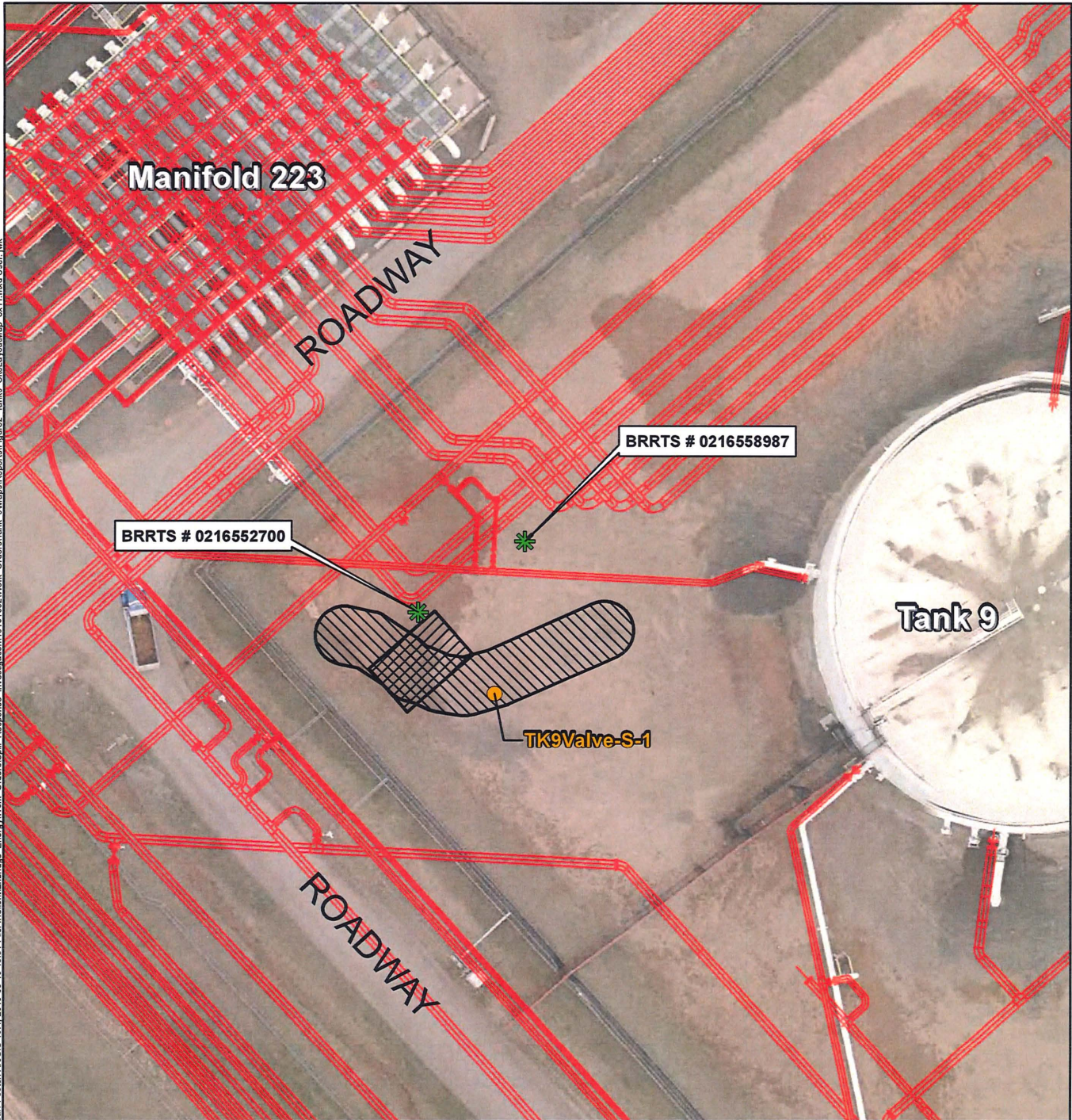
Figure 1

**SITE LOCATION  
TANK 9  
HISTORICAL CONTAMINATION  
SUPERIOR TERMINAL  
Enbridge Energy, L.P.  
Superior, Wisconsin**



Barr, Foster, ArcGIS 10.4, 2016-05-09 16:27 File: I:\Client\Enbridge\_Energy\Work\_Orders\Tank\_9\Mapa\Reports\Figure1\_Tank9\_Site\_Location\_8x11.mxd User: jwk

Barr.Feeder.ArcGIS 10.4, 2016-05-16 13:31 File: I:\Client\Enbridge\_Energy\Work\_Orders\Spill\_Response\_Investigation\161092\Work\_Orders\Tank\_9\_SiteLayoutMap\_8x11.mxd User: lmk



### ENBRIDGE SUPERIOR TERMINAL



- Historical Release Location
- Analytical Sample Location
- Approximate Extent of 12/7/2015 Excavation
- Approximate Extent of 3/9/2016 Excavation
- Pipeline Infrastructure
- Terminal Property Boundary



Feet  
1 Inch = 50 Feet  
Douglas County Imagery Circa May, 2013

Figure 2  
**SITE LAYOUT  
TANK 9  
HISTORICAL CONTAMINATION  
SUPERIOR TERMINAL**  
Enbridge Energy, L.P.  
Superior, Wisconsin



**Attachment A**

**Site Investigation Field Sampling and Screening Log**

**SITE INVESTIGATION FIELD SAMPLING AND SCREENING LOG**

Location: Milepost or Facility Tank 9 Check valve - Superior Terminal, WI

Equipment used: Probe -ionization detector with 11.7 eV lamp

Sample Nomenclature (Location - sample type - #): \_\_\_\_\_

Soil Sample Types: R = Removed Sample ; S = Sidewall Sample ; B = Bottom Sample ; Stockpile = Stockpile Sample

12/7/15

Page 1 of 1

Background Headspace: 0.0ppm

Date: 3/9/16

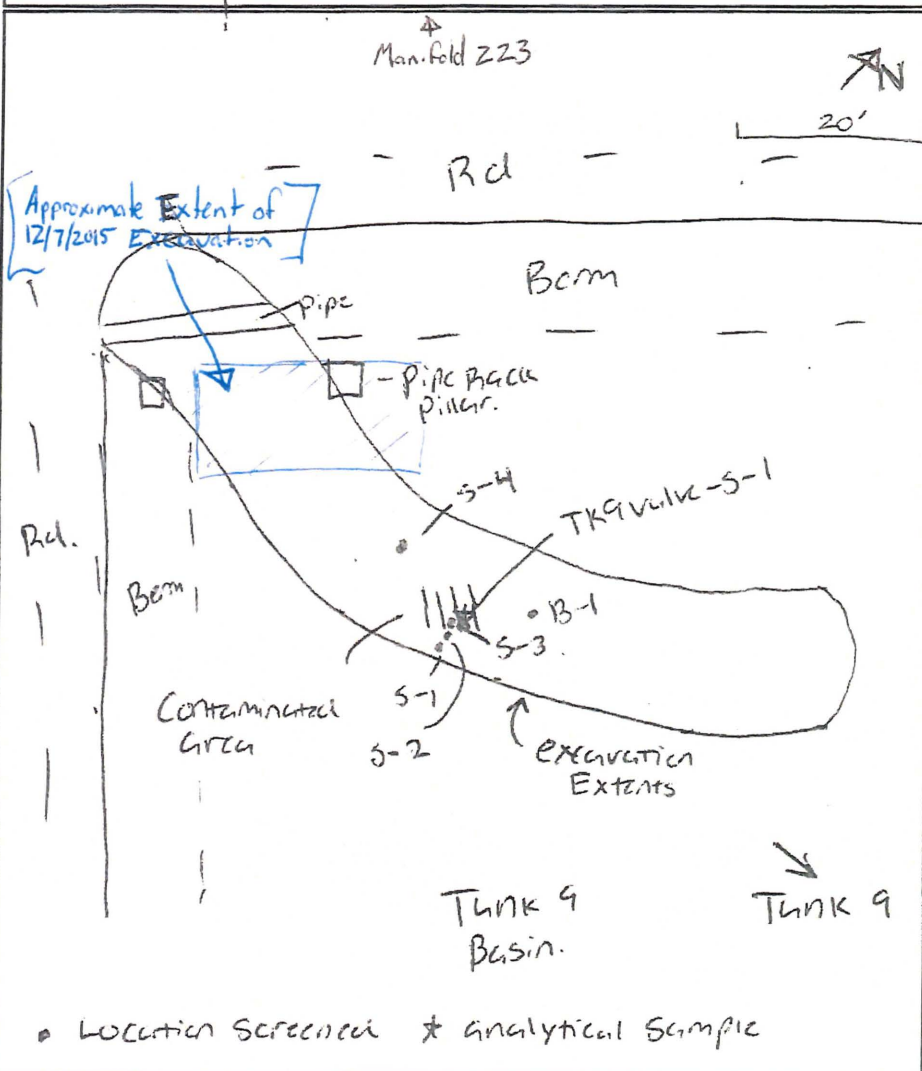
Sampler: NR52

Calibration Time: 1300



Sample ID	Depth (FT)	3/9/16 Time (military)	Soil Type (USCS)	Color/Discolor	Odor/Sheen	Headspace Reading (ppm)
Example: TK99-S-1	4	16:30	CL	Reddish brown	Petroleum/Rainbow	275
S-1	3	14:15	CL	Reddish Brown	none/none	0.0
S-2	7		CL			0.0
S-3	9		SM		odor/green	33.4
S-4	9		CL			2.9
B-1	10		CL			0.0
S						
TK9 valve-S-19		1430	CL	Reddish Brown	odor/green	S-3

**SITE SKETCH:** north is up; excavation extents & depths, impacted areas, sample locations, borings, wells, structures, utilities, natural features... 1 inch/grid = 20 FEET



Analytical Sample

odor is petroleum odor

Excavation ~ 100' x 15' x 10' deep



**Attachment B**

**ALS Laboratory Report**



15-Mar-2016

Ryan Erickson  
Barr Engineering Company  
4300 MarketPointe Drive  
Suite 200  
Minneapolis, MN 55435

ALS Group USA, Corp

Date: 15-Mar-16

Client: Barr Engineering Company  
Project: Enbridge Tank 9 Check Valve (49161092.04)  
Work Order: 1603669

**Work Order Sample Summary**

Lab Samp ID	Client Sample ID	Matrix	Tug Number	Collection Date	Date Received	Hold
1603669-01	TK9 Valve-S-1	Soil		3/9/2016 14:30	3/11/2016 10:30	<input type="checkbox"/>
1603669-02	Trip Blank	Soil		3/9/2016	3/11/2016 10:30	<input type="checkbox"/>

Re: Enbridge Tank 9 Check Valve (49161092.04)

Work Order: 1603669

Dear Ryan,

ALS Environmental received 2 samples on 11-Mar-2016 for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

Sample results are compliant with NELAP standard requirements and QC results achieved laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 12.

If you have any questions regarding this report, please feel free to contact me.

Sincerely,

Electronically approved by Tom Beamish  
Tom Beamish  
Client Services Coordinator



Certificate No: WI: 390084510

**Report of Laboratory Analysis**

ADDRESS: 15621 12th Avenue, Minnetonka, MN 55345-1952 | PH: (763) 841-1010 | FAX: (763) 841-1010  
715 - 236-8800 | 1-800-451-7233 | www.alsglobal.com | A subsidiary of ALS Environmental, Inc. Company

www.alsglobal.com

Sample Summary Page 1 of 1

ALS Group USA, Corp

Date: 15-Mar-16

Client: Barr Engineering Company  
Project: Enbridge Tank 9 Check Valve (49161092.04)  
Work Order: 1603669

**QUALIFIERS,  
ACRONYMS, UNITS**

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte is present at an estimated concentration between the MDL and Report Limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL
X	Analyte was detected in the Method Blank between the MDL and PQL, sample results may exhibit background or reagent contamination at the observed level.

Acronym	Description
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCS-D	Laboratory Control Sample Duplicate
LOD	Limit of Detection (see MDL)
LOQ	Limit of Quantitation (see PQL)
MBLK	Method Blank
MDL	Method Detection Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
TDL	Target Detection Limit
TNTC	Too Numerous To Count
A	APHA Standard Methods
D	ASTM
E	EPA
SW	SW-846 Update III

Units Reported	Description
% of sample	Percent of Sample
µg/Kg	Micrograms per Kilogram
µg/Kg-dry	Micrograms per Kilogram Dry Weight

ALS Group USA, Corp

Date: 15-Mar-16

Client: Barr Engineering Company  
Project: Enbridge Tank 9 Check Valve (49161092.04)  
Work Order: 1603669

**Case Narrative**

Samples for the above noted Work Order were received on 03/11/16. The attached "Sample Receipt Checklist" documents the status of custody seals, container integrity, preservation, and temperature compliance.

Samples were analyzed according to the analytical methodology previously transmitted in the "Work Order Acknowledgement". Methodologies are also documented in the "Analytical Result" section for each sample. Quality control results are listed in the "QC Report" section. Sample association for the reported quality control is located at the end of each batch summary. If applicable, results are appropriately qualified in the Analytical Result and QC Report sections. The "Qualifiers" section documents the various qualifiers, units, and acronyms utilized in reporting.

With the following exceptions, all sample analyses achieved analytical criteria.

Volatile Organics:  
No deviations or anomalies were noted.

Wet Chemistry:  
No deviations or anomalies were noted.



Client: Barr Engineering Company  
Work Order: 1603669  
Project: Enbridge Tank 9 Check Valve (49161092.04)  
QC BATCH REPORT

Batch ID: R163344	Instrument ID: MOIST	Method: SW3550C	
<b>MBLK</b> Sample ID: WBLKS-R163344 Client ID: Run ID: MOIST_160311B Units: % of sample SeqNo: 3730953 Prep Date: DF: 1 Analysis Date: 3/11/2016 08:10 PM	Analyte Result MDL PQL SPK Val Moisture U 0.025 0.050	SFK Ref Value %REC Control Limit 0 100 80.5-100.5 RPD Ref Value %RPD RPD Limit 0 20.97 4.75 20	Qual
<b>LCS</b> Sample ID: LCS-R163344 Client ID: Run ID: MOIST_160311B Units: % of sample SeqNo: 3730952 Prep Date: DF: 1 Analysis Date: 3/11/2016 08:10 PM	Analyte Result MDL PQL SPK Val Moisture 100 0.025 0.050 100 0	SFK Ref Value %REC Control Limit 0 100 80.5-100.5 RPD Ref Value %RPD RPD Limit 0 20.97 4.75 20	Qual
<b>DUP</b> Sample ID: 1603634-01B DUP Client ID: Run ID: MOIST_160311B Units: % of sample SeqNo: 3730933 Prep Date: DF: 1 Analysis Date: 3/11/2016 08:10 PM	Analyte Result MDL PQL SPK Val Moisture 21.88 0.025 0.050 0 0	SFK Ref Value %REC Control Limit 0 100 80.5-100.5 RPD Ref Value %RPD RPD Limit 20.97 4.75 20	Qual
<b>DUP</b> Sample ID: 1603634-11B DUP Client ID: Run ID: MOIST_160311B Units: % of sample SeqNo: 3730944 Prep Date: DF: 1 Analysis Date: 3/11/2016 08:10 PM	Analyte Result MDL PQL SPK Val Moisture 50.03 0.025 0.050 0 0	SFK Ref Value %REC Control Limit 0 100 80.5-100.5 RPD Ref Value %RPD RPD Limit 20.97 4.75 20	Qual

The following samples were analyzed in this batch: 1603669-01B

**Chain of Custody**  
BARR 4750 West 77th Street  
Houston, TX 77057 (937) 832-2600

Project Number: 49161092.04 003 C01  
Project Name: Enbridge Tank 9 Check Valve  
Sample Origin/State: TX/E (see two letter postal state abbreviation)  
CDC Number: NR 45413  
Number of Containers/Preservative: 1603669

Location	Start Depth	Stop Depth	Depth Limit (in/ft)	Collection Date (mm/dd/yyyy)	Collection Time (hh:mm)	Matrix		VOC (RID) #	VOC (RID) #	VOC (RID) #	VOC (RID) #	VOC (RID) #	VOC (RID) #	VOC (RID) #	VOC (RID) #	Number of Containers/Preservative		Project Manager	Project QC Contact	Sampled by	Lab/Agency	
						Water	Soil															
1. TR9 Valve B-1			8															REE	JET	NRSZ	ALS Hinkel	
2. TR9 Valve S-1			9	3/11/16	1430	X															PVOC - MTBE + Heptane	
3. Trip Blank							X															
4. Temp Blank							X															
5.																						
6.																						
7.																						
8.																						Standard TAT
9.																						
10.																						

Common Parameter/Container - Preservation Key  
Requisitioned by: Paul Salmeron  
Op In: 3/11/16 Date: 1800  
Requisitioned by: T  
Op In: 3/11/16 Date: 1030  
Samples Shipped Via:  Air Freight  Federal Express  Samplet Air Bill Number: 342  
 Other: P

**Attachment C**

**Waste Management Documentation**

Shamrock Landfill  
761 Minnesota 45  
Cloquet, MN 55720

002133 Enbridge Pipelines Limited Par  
1100 Louisiana Ave, Ste 3300  
Houston TX 77002

SITE	TICKET	GRID	WEIGHMASTER		
01	00002754	LANDFILL	Maynard D		
DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/27/16	01/27/16	08:00	09:00	U27	14-0028
REFERENCE		ORIGIN			
14-0028		VIN: 530911W-WI-6AXLES			

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
16.81	TON	Industrial/ton				

Generator: ENBRIDGE PIPELINES LIMITED PAR  
Address: 1320 GRAND AVE  
City/ST: SUPERIOR, WI 54880  
Manifest: 160831  
SKB-WCI 416 TO REORDER CONTACT ARNELL (651) 497-2351

SIGNATURE \_\_\_\_\_

NET AMOUNT:

TENDERED \_\_\_\_\_

CHANGE \_\_\_\_\_

CHECK NO. \_\_\_\_\_

Shamrock Landfill

Job # 16-014  
Non Hazardous Industrial Waste

160831

**Shipping Manifest** 1. Generator's US EPA ID No. (if any) \_\_\_\_\_ 1. Page 1 of \_\_\_\_\_ page(s)

3. Generator's Name and Facility Address  
Enbridge Pipelines Limited Partnership, LLC  
Enbridge Superior Terminal  
1320 Grand Ave., Superior, WI 54880  
4. Generator's Phone: 715-398-4795

Mailing Address  
Enbridge Pipelines Limited Partnership, LLC  
Enbridge Superior Terminal  
1320 Grand Ave., Superior, WI 54880  
Fax: 832-325-5511

5. Transporter 1 Company Name  
*Ludeen Trucking* Phone: *715-394-4815*

6. Transporter 2 Company Name \_\_\_\_\_ Phone: \_\_\_\_\_

7. Designated Facility Name and Site Address  
Shamrock Environmental, LLC  
761 MN Highway 45  
Cloquet, MN 55720 Phone: 218-878-0112

8. U.S. DOT Description (including Proper Shipping Name) 9. Containers 10. Total 11. Unit 12. Waste Profile  
No. Type Quantity Wt/Vol Wt/Vol Sheet

a. Non Hazardous Industrial Waste  
b. *Tank 9 valve* | | | *115* *4/8* *CL14-CC2B*

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)  
a. CL *14-CC2B*  
b. CL  
c. CL  
d. CL

14. Special Handling Procedures for Wastes Listed Above

16. Special Handling Instructions and Additional Information  
Emergency Contact: \_\_\_\_\_ SKB Use Only Load # *2754*

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name *Barry Nobe* Signature *Barry Nobe* Month *11* Day *27* Year *16*

PLEASE BE SURE GENERATOR HAS SIGNED AND DATED IN THIS SECTION OF THE MANIFEST!!

17. Transporter 1 Acknowledgement of Receipt of Materials  
Printed/Typed Name *Wesley May* Signature *Wesley May* Month *10* Day *27* Year *16*

18. Transporter 2 Acknowledgement of Receipt of Materials  
Printed/Typed Name \_\_\_\_\_ Signature \_\_\_\_\_ Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.  
Printed/Typed Name *M.D.* Signature *M.D.* Month *10* Day *27* Year *16*

White - Return to Generator Pink - Transporter Canary - Facility Copy Goldenrod - Generator Copy

Shamrock Landfill  
761 Minnesota 45  
Cloquet, MN 55720

002133 Enbridge Pipelines Limited Par  
1100 Louisiana Ave, Ste 3300  
Houston TX 77002

SITE	TICKET	GRID	WEIGHMASTER		
01	00002753	LANDFILL	Maynard D		
DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/27/16	01/27/16	08:56	08:56	U25	14-0028
REFERENCE		ORIGIN			
14-0028		VIN: 604836W-WI-6AXLES			

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
17.99	TON	Industrial/ton				

Generator: ENBRIDGE PIPELINES LIMITED PAR  
Address: 1320 GRAND AVE  
City/ST: SUPERIOR, WI 54880  
Manifest: 160832  
SKB-WCI 416 TO REORDER CONTACT ARNELL (651) 497-2351

SIGNATURE \_\_\_\_\_

NET AMOUNT:

TENDERED \_\_\_\_\_

CHANGE \_\_\_\_\_

CHECK NO. \_\_\_\_\_

Shamrock Landfill

Job # 16-014  
Non Hazardous Industrial Waste

160806

**Shipping Manifest** 1. Generator's US EPA ID No. (if any) \_\_\_\_\_ 1. Page 1 of \_\_\_\_\_ page(s)

3. Generator's Name and Facility Address  
Enbridge Pipelines Limited Partnership, LLC  
Enbridge Superior Terminal  
1320 Grand Ave., Superior, WI 54880  
4. Generator's Phone: 715-398-4795

Mailing Address  
Enbridge Pipelines Limited Partnership, LLC  
Enbridge Superior Terminal  
1320 Grand Ave., Superior, WI 54880  
Fax: 832-325-5511

5. Transporter 1 Company Name  
*Ludeen Trucking* Phone: *715-394-4815*

6. Transporter 2 Company Name \_\_\_\_\_ Phone: \_\_\_\_\_

7. Designated Facility Name and Site Address  
*U-25* Shamrock Environmental, LLC  
761 MN Highway 45  
Cloquet, MN 55720 Phone: 218-878-0112

8. U.S. DOT Description (including Proper Shipping Name) 9. Containers 10. Total 11. Unit 12. Waste Profile  
No. Type Quantity Wt/Vol Wt/Vol Sheet

a. Non Hazardous Industrial Waste  
b. *Tank 9 valve* | | | *115* *4/8* *CL14-CC2B*

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)  
a. CL *14-CC2B*  
b. CL  
c. CL  
d. CL

14. Special Handling Procedures for Wastes Listed Above

16. Special Handling Instructions and Additional Information  
Emergency Contact: \_\_\_\_\_ SKB Use Only Load # *2760*

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name *Barry Nobe* Signature *Barry Nobe* Month *11* Day *27* Year *16*

PLEASE BE SURE GENERATOR HAS SIGNED AND DATED IN THIS SECTION OF THE MANIFEST!!

17. Transporter 1 Acknowledgement of Receipt of Materials  
Printed/Typed Name *E. U. J. J. J. J.* Signature *E. U. J. J. J. J.* Month *11* Day *27* Year *16*

18. Transporter 2 Acknowledgement of Receipt of Materials  
Printed/Typed Name \_\_\_\_\_ Signature \_\_\_\_\_ Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.  
Printed/Typed Name *M.D.* Signature *M.D.* Month *10* Day *27* Year *16*

White - Return to Generator Pink - Transporter Canary - Facility Copy Goldenrod - Generator Copy

Shamrock Landfill  
761 Minnesota Ave  
Cloquet, MN 55720

002133 Enbridge Pipelines Limited Par  
1100 Louisiana Ave, Ste 3300  
Houston TX 77002

Scale 1 Gross Wt.		67860	LB	Inbound - Charge ticket			
Stored Tare Wt.		34200	LB				
Net Weight		33660	LB				
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL	
16.83	TON	Industrial/ton					

Generator: ENBRIDGE PIPELINES LIMITED PAR  
Address: 1320 GRAND AVE  
City/ST: SUPERIOR, WI 54880  
Manifest: 160806  
SKB-WI-4410 TO REORDER CONTACT ARNELL (631) 837-2351

SITE	TICKET	GRID	WEIGHMASTER		
01	00002760	LANDFILL	Maynard D		
DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/27/16	01/27/16	10:59	10:59	U25	14-0028
REFERENCE	ORIGIN				
14-0028	VIN: 604836W-WI-6AXLES				

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SIGNATURE \_\_\_\_\_

Shamrock Landfill

Job # 16-014  
Non Hazardous Industrial Waste

160832

Shipping Manifest		1. Generator's US EPA ID No. (if any)	1. Page 1 of	page(s)
3. Generator's Name and Facility Address Enbridge Pipelines Limited Partnership, LLC Enbridge Superior Terminal 1320 Grand Ave., Superior, WI 54880		Mailing Address Enbridge Pipelines Limited Partnership, LLC Enbridge Superior Terminal 1320 Grand Ave., Superior, WI 54880 Fax: 832-325-5511		
4. Generator's Phone: 715-398-4789		5. Transporter 1 Company Name		
6. Transporter 2 Company Name <i>Udeen Trucking</i>		Phone: <i>715-394-4815</i>		
7. Designated Facility Name and Site Address Shamrock Environmental, LLC 761 MN Highway 45 Cloquet, MN 55720		Phone: 218-878-0112		
8. U.S. DOT Description (including Proper Shipping name)		9. Containers No.	10. Total Quantity	11. Unit Wt/Vol
a. Non Hazardous Industrial Waste <i>Tank valve</i>			<i>15</i>	<i>45</i>
b. CL				<i>CL14-0028</i>
c. CL				
d. CL				
13. Additional Descriptions for Materials Listed Above (indicate waste stream Approval # below)		14. Special Handling Procedures for Wastes Listed Above		
a. CL <i>14-0028</i>				
b. CL				
c. CL				
d. CL				
15. Special Handling Instructions and Additional Information Emergency Contact:		SKB Use Only Load # <i>2753</i>		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.				
Printed/Typed Name <i>Ben Noble</i> Signature <i>Ben Noble</i> Month <i>12</i> Day <i>17</i> Year <i>16</i>				
PLEASE BE SURE GENERATOR HAS SIGNED AND DATED IN THIS SECTION OF THE MANIFEST!				
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <i>Thomas E. Wilhelms</i> Signature <i>Tom Wilhelms</i> Month <i>12</i> Day <i>17</i> Year <i>16</i>				
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____				
19. Discrepancy Indication Space				
20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19. Printed/Typed Name <i>MJ</i> Signature <i>MJ</i> Month <i>12</i> Day <i>17</i> Year <i>16</i>				
White - Return to Generator		Pink - Transporter		Goldenrod - Generator Copy

Shamrock Landfill

Job # 16-001  
Non Hazardous Industrial Waste

160793

Shamrock Landfill  
761 Minnesota Ave  
Cloquet, MN 55720

002133 Enbridge Pipelines Limited Par  
1100 Louisiana Ave, Ste 3300  
Houston TX 77002

Scale 1 Gross Wt.		53840	LB	Inbound - Charge ticket			
Manual Tare Wt.		30100	LB				
Net Weight		23740	LB				
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL	
11.87	TON	Industrial/ton					

Generator: ENBRIDGE PIPELINES LIMITED PAR  
Address: 1320 GRAND AVE  
City/ST: SUPERIOR, WI 54880  
Manifest: 160793  
SKB-WI-4410 TO REORDER CONTACT ARNELL (631) 837-2351

SITE	TICKET	GRID	WEIGHMASTER		
01	00002526	LANDFILL	Maynard D		
DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/13/16	01/13/16	12:34	12:34	U40	14-0029
REFERENCE	ORIGIN				
14-0029	VIN: 39449X-WI-5AXLES				

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SIGNATURE \_\_\_\_\_

Shamrock Landfill

Job # 16-001  
Non Hazardous Industrial Waste

160793

Shipping Manifest		1. Generator's US EPA ID No. (if any)	1. Page 1 of	page(s)
3. Generator's Name and Facility Address Enbridge Pipelines Limited Partnership, LLC Enbridge Superior Terminal 1320 Grand Ave., Superior, WI 54880		Mailing Address Enbridge Pipelines Limited Partnership, LLC Enbridge Superior Terminal 1320 Grand Ave., Superior, WI 54880 Fax: 832-325-5511		
4. Generator's Phone: 715-398-4789		5. Transporter 1 Company Name		
6. Transporter 2 Company Name <i>Udeen Trucking</i>		Phone: <i>715-394-4815</i>		
7. Designated Facility Name and Site Address Shamrock Environmental, LLC 761 MN Highway 45 Cloquet, MN 55720		Phone: 218-878-0112		
8. U.S. DOT Description (including Proper Shipping name)		9. Containers No.	10. Total Quantity	11. Unit Wt/Vol
a. Non Hazardous Industrial Waste <i>valve 9</i>			<i>15</i>	<i>45</i>
b. CL				<i>CL14-0029</i>
c. CL				
d. CL				
13. Additional Descriptions for Materials Listed Above (indicate waste stream Approval # below)		14. Special Handling Procedures for Wastes Listed Above		
a. CL <i>14-0029</i>				
b. CL				
c. CL				
d. CL				
15. Special Handling Instructions and Additional Information Emergency Contact:		SKB Use Only Load # <i>2526</i>		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.				
Printed/Typed Name <i>Ben Noble</i> Signature <i>Ben Noble</i> Month <i>11</i> Day <i>13</i> Year <i>16</i>				
PLEASE BE SURE GENERATOR HAS SIGNED AND DATED IN THIS SECTION OF THE MANIFEST!				
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____				
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____				
19. Discrepancy Indication Space				
20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19. Printed/Typed Name <i>MJ</i> Signature <i>MJ</i> Month <i>11</i> Day <i>13</i> Year <i>16</i>				
White - Return to Generator		Pink - Transporter		Goldenrod - Generator Copy

Shamrock Landfill  
761 Minnesota 45  
Cloquet, MN 55720

002133 Enbridge Pipelines Limited Par  
1100 Louisiana Ave, Ste 3300  
Houston TX 77002

SITE	TICKET	GRID	WEIGHMASTER		
01	00002523	LANDFILL	Maynard D		
DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/13/16	01/13/16	10:49	10:49	U40	14-0029
REFERENCE	ORIGIN				
14-0029	VIN: 39449X-WI-SAXLES				

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
14.05	TON	Industrial/ton				

Generator: ENBRIDGE PIPELINES LIMITED PAR  
Address: 1320 GRAND AVE  
City/ST: SUPERIOR, WI 54880  
Manifest: 160794  
SKB WCI 5410 TO REORDER CONTACT ARNELL (851) 457-2861

SIGNATURE \_\_\_\_\_

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

Shipping Manifest 1. Generator's US EPA ID No. (if any) 2. Page 1 of page(s)

3. Generator's Name and Facility Address: Enbridge Pipelines Limited Partnership, LLC, Enbridge Superior Terminal, 1320 Grand Ave., Superior, WI 54880  
Mailing Address: Enbridge Pipelines Limited Partnership, LLC, Enbridge Superior Terminal, 1320 Grand Ave., Superior, WI 54880  
4. Generator's Phone: 715-398-4795 Fax: 832-325-5511

5. Transporter 1 Company Name: Udeen Trucking Phone: 715-394-4815  
6. Transporter 2 Company Name: \_\_\_\_\_ Phone: \_\_\_\_\_

7. Designated Facility Name and Site Address: Shamrock Environmental, LLC, 761 MN Highway 45, Cloquet, MN 55720 Phone: 218-878-0112

8. U.S. DOT Description (including Proper Shipping name): Non Hazardous Industrial Waste  
9. Containers: No. Type  
10. Total Quantity: 15  
11. Unit (WV/0): yds  
12. Waste Profile Sheet: C114-0029

13. Additional Descriptions for Materials Listed Above (indicate waste stream Approval # below):  
a. CL 14-0029  
b. CL  
c. CL  
d. CL

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information: Emergency Contact: \_\_\_\_\_ SKB Use Only Load # 2523

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by Highway according to applicable international and national government regulations.  
Printed/Typed Name: Chris Noble Signature: Chris Noble Month: 11 Day: 13 Year: 16  
PLEASE BE SURE GENERATOR HAS SIGNED AND DATED IN THIS SECTION OF THE MANIFEST!

17. Transporter 1 Acknowledgement of Receipt of Materials: Printed/Typed Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

18. Transporter 2 Acknowledgement of Receipt of Materials: Printed/Typed Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 18.  
Printed/Typed Name: MD Signature: MD Month: 01 Day: 13 Year: 16

White - Return to Generator Pink - Transporter Canary - Facility Copy Goldenrod - Generator Copy

Shamrock Landfill  
761 Minnesota 45  
Cloquet, MN 55720

002133 Enbridge Pipelines Limited Par  
1100 Louisiana Ave, Ste 3300  
Houston TX 77002

SITE	TICKET	GRID	WEIGHMASTER		
01	00002517	LANDFILL	Maynard D		
DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/13/16	01/13/16	08:56	08:56	U40	14-0029
REFERENCE	ORIGIN				
14-0029	VIN: 39449X-WI-SAXLES				

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
13.99	TON	Industrial/ton				

Generator: ENBRIDGE PIPELINES LIMITED PAR  
Address: 1320 GRAND AVE  
City/ST: SUPERIOR, WI 54880  
Manifest: 160795  
SKB WCI 5410 TO REORDER CONTACT ARNELL (851) 457-2861

SIGNATURE \_\_\_\_\_

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

Shipping Manifest 1. Generator's US EPA ID No. (if any) 2. Page 1 of page(s)

3. Generator's Name and Facility Address: Enbridge Pipelines Limited Partnership, LLC, Enbridge Superior Terminal, 1320 Grand Ave., Superior, WI 54880  
Mailing Address: Enbridge Pipelines Limited Partnership, LLC, Enbridge Superior Terminal, 1320 Grand Ave., Superior, WI 54880  
4. Generator's Phone: 715-398-4795 Fax: 832-325-5511

5. Transporter 1 Company Name: Udeen Trucking Phone: 715-394-4815  
6. Transporter 2 Company Name: \_\_\_\_\_ Phone: \_\_\_\_\_

7. Designated Facility Name and Site Address: Shamrock Environmental, LLC, 761 MN Highway 45, Cloquet, MN 55720 Phone: 218-878-0112

8. U.S. DOT Description (including Proper Shipping name): Non Hazardous Industrial Waste  
9. Containers: No. Type  
10. Total Quantity: 15  
11. Unit (WV/0): yds  
12. Waste Profile Sheet: C114-0029

13. Additional Descriptions for Materials Listed Above (indicate waste stream Approval # below):  
a. CL 14-0029  
b. CL  
c. CL  
d. CL

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information: Emergency Contact: \_\_\_\_\_ SKB Use Only Load # 2517

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by Highway according to applicable international and national government regulations.  
Printed/Typed Name: Chris Noble Signature: Chris Noble Month: 11 Day: 13 Year: 16  
PLEASE BE SURE GENERATOR HAS SIGNED AND DATED IN THIS SECTION OF THE MANIFEST!

17. Transporter 1 Acknowledgement of Receipt of Materials: Printed/Typed Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

18. Transporter 2 Acknowledgement of Receipt of Materials: Printed/Typed Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 18.  
Printed/Typed Name: MD Signature: MD Month: 01 Day: 13 Year: 16

White - Return to Generator Pink - Transporter Canary - Facility Copy Goldenrod - Generator Copy



**VONCOV, LLC.** Job # 16-001

PHONE: 763-262-8662 FAX: 763-262-3299

**INDUSTRIAL/NON-HAZARDOUS MATERIAL TRANSPORT AND DISPOSAL MANIFEST**

Vonco V Duluth, LLC  
1100 West Gary Street  
Duluth, MN 55808  
(218) 628-3830  
001342  
Enbridge Pipelines LLC  
1100 Louisiana Avenue

TICKET #: 272442  
Operator: Jarod  
In: 03/30/2016 10:59 am  
Out: 03/30/2016 10:59 am  
Vehicle: S39449X

INBOUND  
INVOICE

Contract: 16-007-1 SUP Terminal Enhancement Hist  
Reference:

Work Order#: 0  
Cell:

GROSS	54,920.00	LB	Scale In
TARE	31,620.00	LB	Tare Out
NET	23,300.00	LB	11.65 TN

Signature: \_\_\_\_\_

Quantity	Description	Rate	Extension	Tax	Total
11.65	TN Contaminated Soil Tons				

<b>GENERATOR</b>	1. Work Site Name <u>Enbridge Superior Terminal</u>		Profile #: <del>16-007-1</del> <u>16-007-1</u>	
	Address <u>2800 East 21st Street</u>		Customer #: <u>1342</u>	
	City, St., Zip <u>Superior, WI 54880</u>		3. Waste Disposal Site <u>VONCO V, LLC.</u>	
	Contact's Name <u>Alex Smith</u>		Mailing Address <u>1100 West Gary Street</u>	
	Contact's Phone No. <u>715-398-4795</u>		City, St., Zip <u>Duluth, MN 55808</u>	
	2. Consultant/Contractor <u>Ryan Erickson - Barr</u>		4. Responsible Agency <u>MN Pollution Control Agency</u>	
	Address <u>325 South Lake Ave, Suite 700</u>		Address <u>520 Lafayette Road</u>	
	City, St., Zip <u>Duluth, MN 55802</u>		City, St., Zip <u>St. Paul, MN 55155-3898</u>	
	Operator's Phone <u>612-418-0166</u>		7. Total Quantity (m <sup>3</sup> or yd <sup>3</sup> )	
	5. Description Of Materials <u>Contaminated Soil</u> <u>valve 9</u>		15 yd <sup>3</sup>	
8. Special Handling Instructions and Additional Information		9. Disposal Cell		
10. Generator's certification: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and governmental regulations. The above listed material(s) is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law.				
Name & Title (Printed or Typed) <u>LEAH NORTON</u> Signature <u>[Signature]</u> Date <u>3/30/16</u>				
<b>TRANSPORTER</b>	11. Transporter 1 (Acknowledgement of receipt of materials)			
	Name/Title <u>Wade Trucking</u> Signature <u>[Signature]</u> Date <u>3/30/16</u>			
	Address _____ City, St., Zip _____ Phone No. _____			
12. Transporter 2 (Acknowledgement of receipt of materials)				
Name/Title _____ Signature _____ Date _____				
Address _____ City, St., Zip _____ Phone No. _____				
<b>DISPOSAL SITE</b> <u>CG</u>				
13. Tons: <u>11.65</u> Yards: _____				
14. Waste Disposal Site Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.				
Name/Title (Printed or Typed) <u>[Signature]</u> Signature <u>[Signature]</u> Date <u>3/30/16</u>				
Ticket #: <u>272442</u>				

CONTRACTOR - WHITE TRANSPORTER - CANARY WASTE DISPOSAL SITE - PINK GENERATOR/OPERATOR - GOLD

**VONCOV, LLC.** Job # 16-001

PHONE: 763-262-8662 FAX: 763-262-3299

**INDUSTRIAL/NON-HAZARDOUS MATERIAL TRANSPORT AND DISPOSAL MANIFEST**

Vonco V Duluth, LLC  
1100 West Gary Street  
Duluth, MN 55808  
(218) 628-3830  
001342  
Enbridge Pipelines LLC  
1100 Louisiana Avenue

TICKET #: 272463  
Operator: Jarod  
In: 03/30/2016 12:27 pm  
Out: 03/30/2016 12:27 pm  
Vehicle: S36746W

INBOUND  
INVOICE

Contract: 16-007-1 SUP Terminal Enhancement Hist  
Reference:

Work Order#: 0  
Cell:

GROSS	56,900.00	LB	Scale In
TARE	28,480.00	LB	Tare Out
NET	28,420.00	LB	14.21 TN

Signature: \_\_\_\_\_

Quantity	Description	Rate	Extension	Tax	Total
14.21	TN Contaminated Soil Tons				

<b>GENERATOR</b>	1. Work Site Name <u>Enbridge Superior Terminal</u>		Profile #: <del>16-007-1</del> <u>16-007-1</u>	
	Address <u>2800 East 21st Street</u>		Customer #: <u>1342</u>	
	City, St., Zip <u>Superior, WI 54880</u>		3. Waste Disposal Site <u>VONCO V, LLC.</u>	
	Contact's Name <u>Alex Smith</u>		Mailing Address <u>1100 West Gary Street</u>	
	Contact's Phone No. <u>715-398-4795</u>		City, St., Zip <u>Duluth, MN 55808</u>	
	2. Consultant/Contractor <u>Ryan Erickson - Barr</u>		4. Responsible Agency <u>MN Pollution Control Agency</u>	
	Address <u>325 South Lake Ave, Suite 700</u>		Address <u>520 Lafayette Road</u>	
	City, St., Zip <u>Duluth, MN 55802</u>		City, St., Zip <u>St. Paul, MN 55155-3898</u>	
	Operator's Phone <u>612-418-0166</u>		7. Total Quantity (m <sup>3</sup> or yd <sup>3</sup> )	
	5. Description Of Materials <u>Contaminated Soil</u> <u>valve 9</u>		15 yd <sup>3</sup>	
8. Special Handling Instructions and Additional Information		9. Disposal Cell		
10. Generator's certification: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and governmental regulations. The above listed material(s) is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law.				
Name & Title (Printed or Typed) <u>LEAH NORTON</u> Signature <u>[Signature]</u> Date <u>3/30/16</u>				
<b>TRANSPORTER</b>	11. Transporter 1 (Acknowledgement of receipt of materials)			
	Name/Title <u>Wade Trucking</u> Signature <u>[Signature]</u> Date <u>3/30/16</u>			
	Address _____ City, St., Zip _____ Phone No. _____			
12. Transporter 2 (Acknowledgement of receipt of materials)				
Name/Title _____ Signature _____ Date _____				
Address _____ City, St., Zip _____ Phone No. _____				
<b>DISPOSAL SITE</b> <u>CG</u>				
13. Tons: <u>14.21</u> Yards: _____				
14. Waste Disposal Site Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.				
Name/Title (Printed or Typed) <u>[Signature]</u> Signature <u>[Signature]</u> Date <u>3/30/16</u>				
Ticket #: <u>272463</u>				

CONTRACTOR - WHITE TRANSPORTER - CANARY WASTE DISPOSAL SITE - PINK GENERATOR/OPERATOR - GOLD