

ENBRIDGE PIPELINES INC.
REMEDATION CLOSURE REPORT
FORMER SOIL STOCK PILE, ENBRIDGE EDMONTON TERMINAL SOUTH (NW-32-052-23 W4M) NATIONAL
ENERGY BOARD ORDER XO-E101-02-2007, FILE OF-FAC-OIL-E101-2006

Appendix 2 Landfill Approval



Beaver Regional Waste Management Services Commission
Box 322,
Ryley, Alberta, Canada T0B 4A0
(780) 663-2038 (780) 420-6041
Fax (780) 663-2006
E-mail: brwmsccc@telusplanet.net

Nov 14, 2011

Enbridge Pipelines Edmonton Terminal
10130 – 103st
Edmonton AB
T5J 3N9

Attention – Amanda R Mackay
(780) 969-6170 - phone
(780) 969-6890 - fax

Dear Amanda:

SUBJECT: Acceptance of Application for Disposal contaminated soils at the Beaver Regional Landfill

Please be advised that your application dated Nov 9, 2011 signed by Craig Cambell, a professional Engineer for the acceptance of contaminated soils at the Beaver Regional Landfill has been accepted under the following terms and conditions:

Project Name: Enbridge Pipelines Edmonton Terminal

Project Location: SF-05-53-23-W4M

Project Approval Number: 11-11-ENBRIDGESOUTH-R This number is to be referenced on all documentation and correspondence pertaining to this project.

Disposal Fee: \$12.00 per tonne.

Landfill Hours: Soils will be accepted for disposal between the hours of 7:00 am and 5:00 pm, Monday through Friday, and from 9:00 am through 3:00 pm on Saturdays, weather permitting. Extended hours for the acceptance of Waste can be arranged on request, at an added cost. Access may be limited or curtailed for safety reasons during extreme inclement weather conditions.

Notice Required: A minimum of 24 hours notice is required prior to commencement of hauling.

Invoicing: The Commission will invoice for progress on a monthly basis, and a final invoice at the end of the project.

Terms of Payment: Payment of all invoices is due upon receipt. Payment must be made in full, with no holdback. Interest at the rate of 2% per month will be charged on all overdue accounts after 30 days. Trucks will be refused entry to the landfill if any invoice remains outstanding after 30 days.

Cheques are to be made payable to the Beaver Regional Waste Management Services Commission. Direct payment by EFT can be arranged by contacting our Accounts Manager in advance.

Verification Testing: All soils accepted at the landfill are subject to verification testing on a frequency to be determined by the BRWMSC. There is no additional charge for this field screen testing. However, if the field testing indicates a significant variance from the contaminants and concentrations shown on the Certificate of Compliance, the cost of

any laboratory testing necessary to validate the acceptability of the waste will be added to the tipping charges.

Rejection: Any soils delivered to the landfill which are found to be of significant variance from the Certificate of Compliance and do not meet the landfill disposal criteria must be removed from the site immediately, solely at your own cost. If the material has already been offloaded prior to determination of non-compliance, all costs pertaining to the recovery and re-loading of the material will be at your expense.

Waste Manifest: All loads of waste shipped from this project must be accompanied by a fully completed Waste Manifest (copy attached). The first portions pertaining to Project Identification and Generator Information may be completed once for the project, then photocopied for each individual load. However, the Transporter Information section must be completed and signed by the driver separately for each load, and produced to the scale attendant on arrival at the landfill. The driver will be issued a standard scale ticket for each load.

Safety: The Beaver Regional Landfill maintains a rigid safety operating protocol that is applicable to all users of the site. All drivers are required to familiarize themselves with these safety requirements, and must adhere to them at all times when on site. A summary of the specific safety requirements will be made available to your hauler on request. Copies are also available to all drivers on request at the scale house.

Completion Notice: Upon completion of hauling of the last load from the project, you are required to provide written notice to the BRWMS. The Approval number will then be suspended and may no longer be used, the project will be closed off, and a final invoice will be issued. No further loads will be accepted at the landfill under that approval number.

Other Conditions:

If you require any further information pertaining to this approval, or require clarification on any of the foregoing requirements, you may call me directly.

Sincerely,



Russell Kowalchuk
Assistant Director of Operations

Encl. Standard Waste Manifest Forms

BRWMSC
Environmental Management System Manual
ISO 14001 – 2004 Compliant

Prepared by: Owen Ligard
 Approved by: Forrest Wright
 Revision Date: January 1, 2009
 Effective Date: March 1, 2009



NO: 000001

P.O. Box 322, Ryley, Alberta T0B 4A0

Ph. 780.663.2038 Fax 780.663.2006

Note: A copy of this fully completed and signed manifest accompany every load of acceptable waste delivered to the Beaver Regional Landfill.

WASTE MANIFEST FOR:

SPECIAL WASTE **CONTAMINATED SOILS**

| | |
|--|---|
| Project Identification: Stock pile South Terminal | EXPIRY DATE: |
| Project Name: Enbridge Pipelines Edmonton Terminal | Approval Number: 11-11-ENBRIDGESOUTH -R |
| Site Location: SE-05-53-23-W4M | Approval Date: Nov 14, 2011 |
| Shipping Commencement Date: Nov 14, 2011 | Approval Signature: <i>[Signature]</i> |

| | |
|--|---|
| Generator Information: | Certificate of Compliance: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Waste Generator: | Agent: |
| Name: Enbridge Pipelines Edmonton Terminal | Name: |
| Address: 10130 – 103st Edmonton AB T5J 3N9 | Address: |
| Contact Name: Amanda R Mackay Cell: 780-231-0278 | Contact Name: |
| Phone: 780-969-6170 Fax: 780-969-6890 | Phone: Fax: |
| E-mail: Amanda.mackay@enbridge.com | E-mail: |

Material Description: Contaminated Soil from South Terminal stockpile

Declaration:
 I hereby certify that the aforementioned materials contain no free liquids and are not classified as a hazardous material as defined and determined under the provisions of the Alberta Waste Control Regulation, and are consistent with the declaration made in the Certificate of Compliance filed as the basis for approval for acceptance of this material, if the certificate of compliance is applicable.

Generator or Agent: _____ Name: _____
 Date: _____ Signature: _____

| | |
|---------------------------------|------------------|
| Transporter Information: | |
| Company Name: | E-mail: |
| Address: | Shipping Date: |
| Phone: Fax: | Vehicle Unit No: |

Declaration:
 I hereby Declare that I am familiar with the applicable safety requirements for the Beaver Regional Landfill, and agree to adhere to all such requirements at all times while on the landfill premises, and will at all times adhere to the directions and instructions issued by the operating staff.

Driver's Name: _____ Driver's Signature: _____

| | |
|-----------------------------------|---|
| Disposal Site Information: | |
| Date Received | Discrepancy from Approval? <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Scale Ticket Number | Verification Test <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Net Weight (Tonnes) | Disposal Grid Location: <u>Nothing</u> |
| Scale Attendant: | Easting |
| Signature | Elevation |
| Comments: | |
| | |
| | |
| Reviewed by: | Date: Signature |

Generator Copy

If this document is printed it is uncontrolled and may not be the current version. Please check with the Director of Operations for the current version.

| | |
|--|--------------------------------|
| BRWMSC Environmental Management System Manual ISO 14001 – 2004 Compliant | Prepared by: Owen Ligard |
| | Approved by: Forrest Wright |
| | Revision Date: January 1, 2009 |
| | Effective Date: March 1, 2009 |



**CERTIFICATE OF COMPLIANCE
For
Contaminated Soils**

11-11-ENBRIDGESOUTH-R

| | |
|---|------------------------------------|
| For Office Use Only | |
| Accepted: <input checked="" type="checkbox"/> | Rejected: <input type="checkbox"/> |
| Date: Nov 11/11 | Signature: [Handwritten Signature] |

I, Craig Campbell, a Professional Engineer registered in the Province of Alberta, hereby certify that:

- a) the following soils proposed for disposal at the Beaver Regional Landfill under this application have been tested in accordance with the provisions of the Alberta Draft Code Of Practice For The Land Treatment And Disposal Of Soil Containing Hydrocarbons and;
- b) that the soils proposed for disposal are not classified as a hazardous material under the Alberta Waste Control Regulation, and;
- c) that the following contamination levels represent the worst levels reported in the tests conducted, and;
- d) that there are no other contaminants of concern, and;

SOURCE & HISTORY:

Site Location/Name Enbridge Pipelines Edmonton Terminal
 Address NW-32-52-23 W4M
 Site History Petroleum hydrocarbons storage facility
 Description of Contaminant Source Contaminated soil from stockpile at South Terminal
 Estimated Quantity (Tonnes or m³) Approximately 25,000 m³
 Number of samples tested 5
 Proposed period of delivery: From November 14, 2011 to December 31, 2011

TEST RESULTS:

The following is a summary of the worst levels of contamination reported in any of the test results for the soils proposed for disposal under this application:

Soil Type (check one): Coarse Grained (sand / gravel)
 Fine Grained (silt / clay) (must be greater than 61°C)

Flash Point > 75 C
 pH 8.05

| Constituent (mg/l) | Concentration |
|--|---------------|
| Total Hydrocarbons | NA |
| Total Chlorides | NA |
| Benzene | < 0.005 mg/L |
| Toluene | < 0.005 mg/L |
| Ethyl Benzene | < 0.005 mg/L |
| Xylenes | < 0.0071 mg/L |
| Other significant contaminants (specify) | |
| Naphthalene | < 0.010 mg/L |



Signature: [Handwritten Signature]

Date: 201107

If this document is printed it is uncontrolled and may not be the current version. Please check with the Director of Operations for the current version.



ENBRIDGE PIPELINES INC.
REMEDIAION CLOSURE REPORT
FORMER SOIL STOCK PILE, ENBRIDGE EDMONTON TERMINAL SOUTH (NW-32-052-23 W4M) NATIONAL
ENERGY BOARD ORDER XO-E101-02-2007, FILE OF-FAC-OIL-E101-2006

Appendix 3 Soil Stockpile Haul Records

Enbridge Pipelines Inc.
Soil Stockpile Haul Records

| Date | Ticket | Gross (kg) | Tare (kg) | Net (kg) | MT | m3 |
|-----------|--------|------------------|----------------|----------------|---------------|---------------|
| 15-Dec-11 | 77590 | 52,510 | 16,890 | 35,620 | 35.62 | 21.59 |
| 15-Dec-11 | 77591 | 59,610 | 21,500 | 38,110 | 38.11 | 23.10 |
| 15-Dec-11 | 77593 | 47,300 | 16,000 | 31,300 | 31.30 | 18.97 |
| 15-Dec-11 | 77594 | 46,860 | 18,390 | 28,470 | 28.47 | 17.25 |
| 15-Dec-11 | 77597 | 47,210 | 15,320 | 31,890 | 31.89 | 19.33 |
| 15-Dec-11 | 77601 | 58,280 | 21,030 | 37,250 | 37.25 | 22.58 |
| 15-Dec-11 | 77602 | 52,550 | 18,960 | 33,590 | 33.59 | 20.36 |
| 15-Dec-11 | 77608 | 62,350 | 21,560 | 40,790 | 40.79 | 24.72 |
| 15-Dec-11 | 77610 | 49,650 | 16,080 | 33,570 | 33.57 | 20.35 |
| 15-Dec-11 | 77611 | 48,090 | 18,410 | 29,680 | 29.68 | 17.99 |
| 15-Dec-11 | 77612 | 44,120 | 15,440 | 28,680 | 28.68 | 17.38 |
| 15-Dec-11 | 77613 | 54,550 | 16,890 | 37,660 | 37.66 | 22.82 |
| 15-Dec-11 | 77614 | 54,800 | 18,700 | 36,100 | 36.10 | 21.88 |
| 15-Dec-11 | 77616 | 63,380 | 20,920 | 42,460 | 42.46 | 25.73 |
| 15-Dec-11 | 77619 | 62,880 | 21,440 | 41,440 | 41.44 | 25.12 |
| 15-Dec-11 | 77620 | 49,690 | 16,080 | 33,610 | 33.61 | 20.37 |
| 15-Dec-11 | 77621 | 46,470 | 18,400 | 28,070 | 28.07 | 17.01 |
| 15-Dec-11 | 77622 | 46,570 | 15,420 | 31,150 | 31.15 | 18.88 |
| 15-Dec-11 | 77623 | 53,990 | 16,870 | 37,120 | 37.12 | 22.50 |
| 15-Dec-11 | 77626 | 58,020 | 18,680 | 39,340 | 39.34 | 23.84 |
| 15-Dec-11 | 77627 | 64,760 | 20,870 | 43,890 | 43.89 | 26.60 |
| | | 1,123,640 | 383,850 | 739,790 | 739.79 | 448.36 |

| Date | Ticket | Gross (kg) | Tare (kg) | Net (kg) | MT | m3 |
|-----------|--------|------------|-----------|----------|-------|-------|
| 16-Dec-11 | 77628 | 61,200 | 21,710 | 39,490 | 39.49 | 23.93 |
| 16-Dec-11 | 77629 | 53,800 | 16,920 | 36,880 | 36.88 | 22.35 |
| 16-Dec-11 | 77630 | 69,440 | 21,200 | 48,240 | 48.24 | 29.24 |
| 16-Dec-11 | 77631 | 47,200 | 18,470 | 28,730 | 28.73 | 17.41 |
| 16-Dec-11 | 77632 | 54,160 | 15,960 | 38,200 | 38.20 | 23.15 |
| 16-Dec-11 | 77633 | 47,550 | 15,430 | 32,120 | 32.12 | 19.47 |
| 16-Dec-11 | 77634 | 53,290 | 19,010 | 34,280 | 34.28 | 20.78 |
| 16-Dec-11 | 77635 | 51,560 | 18,090 | 33,470 | 33.47 | 20.28 |
| 16-Dec-11 | 77641 | 60,960 | 21,730 | 39,230 | 39.23 | 23.78 |
| 16-Dec-11 | 77642 | 53,610 | 16,830 | 36,780 | 36.78 | 22.29 |
| 16-Dec-11 | 77643 | 63,070 | 21,100 | 41,970 | 41.97 | 25.44 |
| 16-Dec-11 | 77644 | 48,780 | 18,390 | 30,390 | 30.39 | 18.42 |
| 16-Dec-11 | 77645 | 50,640 | 15,940 | 34,700 | 34.70 | 21.03 |
| 16-Dec-11 | 77646 | 45,770 | 15,470 | 30,300 | 30.30 | 18.36 |
| 16-Dec-11 | 77648 | 57,490 | 18,870 | 38,620 | 38.62 | 23.41 |
| 16-Dec-11 | 77650 | 53,400 | 18,070 | 35,330 | 35.33 | 21.41 |
| 16-Dec-11 | 77655 | 61,400 | 21,640 | 39,760 | 39.76 | 24.10 |
| 16-Dec-11 | 77656 | 53,130 | 16,770 | 36,360 | 36.36 | 22.04 |
| 16-Dec-11 | 77661 | 43,580 | 18,390 | 25,190 | 25.19 | 15.27 |
| 16-Dec-11 | 77662 | 63,420 | 21,170 | 42,250 | 42.25 | 25.61 |
| 16-Dec-11 | 77663 | 48,110 | 15,750 | 32,360 | 32.36 | 19.61 |

Enbridge Pipelines Inc.
Soil Stockpile Haul Records

| | | | | | | |
|-----------|-------|------------------|----------------|------------------|-----------------|---------------|
| 16-Dec-11 | 77666 | 45,320 | 15,380 | 29,940 | 29.94 | 18.15 |
| 16-Dec-11 | 77668 | 52,630 | 18,700 | 33,930 | 33.93 | 20.56 |
| 16-Dec-11 | 77670 | 51,030 | 17,970 | 33,060 | 33.06 | 20.04 |
| 16-Dec-11 | 77675 | 61,370 | 21,520 | 39,850 | 39.85 | 24.15 |
| 16-Dec-11 | 77676 | 52,750 | 16,720 | 36,030 | 36.03 | 21.84 |
| 16-Dec-11 | 77679 | 45,990 | 18,310 | 27,680 | 27.68 | 16.78 |
| 16-Dec-11 | 77680 | 66,310 | 20,990 | 45,320 | 45.32 | 27.47 |
| 16-Dec-11 | 77681 | 47,880 | 15,310 | 32,570 | 32.57 | 19.74 |
| 16-Dec-11 | 77683 | 52,080 | 15,750 | 36,330 | 36.33 | 22.02 |
| 16-Dec-11 | 77685 | 55,090 | 17,840 | 37,250 | 37.25 | 22.58 |
| 16-Dec-11 | 77687 | 53,380 | 18,640 | 34,740 | 34.74 | 21.05 |
| | | 1,725,390 | 584,040 | 1,141,350 | 1,141.35 | 691.73 |

| Date | Ticket | Gross (kg) | Tare (kg) | Net (kg) | MT | m3 |
|-----------|--------|------------------|----------------|------------------|-----------------|---------------|
| 04-Jan-12 | 78001 | 43,390 | 16,170 | 27,220 | 27.22 | 16.50 |
| 04-Jan-12 | 78002 | 45,470 | 17,290 | 28,180 | 28.18 | 17.08 |
| 04-Jan-12 | 78003 | 49,470 | 17,940 | 31,530 | 31.53 | 19.11 |
| 04-Jan-12 | 78004 | 47,370 | 17,310 | 30,060 | 30.06 | 18.22 |
| 04-Jan-12 | 78006 | 52,660 | 18,260 | 34,400 | 34.40 | 20.85 |
| 04-Jan-12 | 78008 | 55,940 | 18,920 | 37,020 | 37.02 | 22.44 |
| 04-Jan-12 | 78011 | 50,560 | 18,460 | 32,100 | 32.10 | 19.45 |
| 04-Jan-12 | 78012 | 53,120 | 16,900 | 36,220 | 36.22 | 21.95 |
| 04-Jan-12 | 78013 | 43,250 | 16,030 | 27,220 | 27.22 | 16.50 |
| 04-Jan-12 | 78014 | 53,620 | 18,150 | 35,470 | 35.47 | 21.50 |
| 04-Jan-12 | 78017 | 57,760 | 18,670 | 39,090 | 39.09 | 23.69 |
| 04-Jan-12 | 78018 | 40,480 | 17,020 | 23,460 | 23.46 | 14.22 |
| 04-Jan-12 | 78019 | 54,510 | 16,700 | 37,810 | 37.81 | 22.92 |
| 04-Jan-12 | 78020 | 58,140 | 19,270 | 38,870 | 38.87 | 23.56 |
| 04-Jan-12 | 78021 | 56,100 | 18,580 | 37,520 | 37.52 | 22.74 |
| 04-Jan-12 | 78022 | 59,790 | 18,680 | 41,110 | 41.11 | 24.92 |
| 04-Jan-12 | 78024 | 45,210 | 16,180 | 29,030 | 29.03 | 17.59 |
| 04-Jan-12 | 78025 | 52,240 | 17,410 | 34,830 | 34.83 | 21.11 |
| 04-Jan-12 | 78026 | 49,450 | 18,090 | 31,360 | 31.36 | 19.01 |
| 04-Jan-12 | 78027 | 49,260 | 17,380 | 31,880 | 31.88 | 19.32 |
| 04-Jan-12 | 78029 | 49,240 | 18,280 | 30,960 | 30.96 | 18.76 |
| 04-Jan-12 | 78030 | 40,040 | 16,180 | 23,860 | 23.86 | 14.46 |
| 04-Jan-12 | 78031 | 55,390 | 18,980 | 36,410 | 36.41 | 22.07 |
| 04-Jan-12 | 78032 | 50,130 | 18,520 | 31,610 | 31.61 | 19.16 |
| 04-Jan-12 | 78034 | 55,500 | 16,960 | 38,540 | 38.54 | 23.36 |
| 04-Jan-12 | 78035 | 65,770 | 18,630 | 47,140 | 47.14 | 28.57 |
| 04-Jan-12 | 78036 | 53,090 | 18,070 | 35,020 | 35.02 | 21.22 |
| 04-Jan-12 | 78037 | 63,910 | 18,640 | 45,270 | 45.27 | 27.44 |
| 04-Jan-12 | 78038 | 52,120 | 16,810 | 35,310 | 35.31 | 21.40 |
| 04-Jan-12 | 78039 | 43,450 | 17,040 | 26,410 | 26.41 | 16.01 |
| 04-Jan-12 | 78040 | 59,820 | 19,310 | 40,510 | 40.51 | 24.55 |
| 04-Jan-12 | 78041 | 58,450 | 18,540 | 39,910 | 39.91 | 24.19 |
| | | 1,664,700 | 569,370 | 1,095,330 | 1,095.33 | 663.84 |

Enbridge Pipelines Inc.
Soil Stockpile Haul Records

| Date | Ticket | Gross (kg) | Tare (kg) | Net (kg) | MT | m3 |
|-----------|--------|------------|-----------|----------|-------|-------|
| 05-Jan-12 | 78042 | 61,300 | 18,800 | 42,500 | 42.50 | 25.76 |
| 05-Jan-12 | 78043 | 50,970 | 16,760 | 34,210 | 34.21 | 20.73 |
| 05-Jan-12 | 78044 | 42,370 | 16,220 | 26,150 | 26.15 | 15.85 |
| 05-Jan-12 | 78045 | 47,920 | 18,650 | 29,270 | 29.27 | 17.74 |
| 05-Jan-12 | 78046 | 49,220 | 17,850 | 31,370 | 31.37 | 19.01 |
| 05-Jan-12 | 78047 | 56,580 | 18,580 | 38,000 | 38.00 | 23.03 |
| 05-Jan-12 | 78048 | 54,120 | 19,430 | 34,690 | 34.69 | 21.02 |
| 05-Jan-12 | 78049 | 57,730 | 18,540 | 39,190 | 39.19 | 23.75 |
| 05-Jan-12 | 78050 | 40,770 | 16,480 | 24,290 | 24.29 | 14.72 |
| 05-Jan-12 | 78051 | 48,220 | 17,430 | 30,790 | 30.79 | 18.66 |
| 05-Jan-12 | 78052 | 51,070 | 17,760 | 33,310 | 33.31 | 20.19 |
| 05-Jan-12 | 78053 | 42,270 | 16,600 | 25,670 | 25.67 | 15.56 |
| 05-Jan-12 | 78054 | 60,970 | 18,650 | 42,320 | 42.32 | 25.65 |
| 05-Jan-12 | 78055 | 47,540 | 18,130 | 29,410 | 29.41 | 17.82 |
| 05-Jan-12 | 78056 | 38,180 | 17,090 | 21,090 | 21.09 | 12.78 |
| 05-Jan-12 | 78057 | 57,120 | 19,280 | 37,840 | 37.84 | 22.93 |
| 05-Jan-12 | 78058 | 48,920 | 17,480 | 31,440 | 31.44 | 19.05 |
| 05-Jan-12 | 78059 | 46,320 | 18,230 | 28,090 | 28.09 | 17.02 |
| 05-Jan-12 | 78060 | 48,540 | 18,160 | 30,380 | 30.38 | 18.41 |
| 05-Jan-12 | 78065 | 61,920 | 18,750 | 43,170 | 43.17 | 26.16 |
| 05-Jan-12 | 78066 | 41,940 | 15,870 | 26,070 | 26.07 | 15.80 |
| 05-Jan-12 | 78067 | 51,200 | 16,740 | 34,460 | 34.46 | 20.88 |
| 05-Jan-12 | 78068 | 46,820 | 18,460 | 28,360 | 28.36 | 17.19 |
| 05-Jan-12 | 78070 | 48,710 | 17,850 | 30,860 | 30.86 | 18.70 |
| 05-Jan-12 | 78071 | 61,700 | 18,440 | 43,260 | 43.26 | 26.22 |
| 05-Jan-12 | 78073 | 54,680 | 18,360 | 36,320 | 36.32 | 22.01 |
| 05-Jan-12 | 78074 | 49,700 | 17,360 | 32,340 | 32.34 | 19.60 |
| 05-Jan-12 | 78076 | 38,900 | 16,460 | 22,440 | 22.44 | 13.60 |
| 05-Jan-12 | 78077 | 45,800 | 17,640 | 28,160 | 28.16 | 17.07 |
| 05-Jan-12 | 78078 | 44,480 | 16,580 | 27,900 | 27.90 | 16.91 |
| 05-Jan-12 | 78079 | 46,160 | 17,990 | 28,170 | 28.17 | 17.07 |
| 05-Jan-12 | 78080 | 40,980 | 17,010 | 23,970 | 23.97 | 14.53 |
| 05-Jan-12 | 78081 | 56,080 | 18,940 | 37,140 | 37.14 | 22.51 |
| 05-Jan-12 | 78082 | 50,230 | 17,550 | 32,680 | 32.68 | 19.81 |
| 05-Jan-12 | 78085 | 47,170 | 18,160 | 29,010 | 29.01 | 17.58 |
| 05-Jan-12 | 78086 | 50,490 | 18,270 | 32,220 | 32.22 | 19.53 |
| 05-Jan-12 | 78087 | 61,880 | 18,870 | 43,010 | 43.01 | 26.07 |
| 05-Jan-12 | 78091 | 41,840 | 15,770 | 26,070 | 26.07 | 15.80 |
| 05-Jan-12 | 78095 | 48,920 | 16,790 | 32,130 | 32.13 | 19.47 |
| 05-Jan-12 | 78097 | 50,240 | 17,920 | 32,320 | 32.32 | 19.59 |
| 05-Jan-12 | 78098 | 48,590 | 18,550 | 30,040 | 30.04 | 18.21 |
| 05-Jan-12 | 78099 | 50,170 | 17,450 | 32,720 | 32.72 | 19.83 |
| 05-Jan-12 | 78100 | 56,630 | 18,450 | 38,180 | 38.18 | 23.14 |
| 05-Jan-12 | 78101 | 40,450 | 16,370 | 24,080 | 24.08 | 14.59 |
| 05-Jan-12 | 78102 | 49,350 | 17,700 | 31,650 | 31.65 | 19.18 |

Enbridge Pipelines Inc.
Soil Stockpile Haul Records

| | | | | | | |
|-----------|-------|------------------|------------------|------------------|-----------------|-----------------|
| 05-Jan-12 | 78103 | 44,080 | 16,620 | 27,460 | 27.46 | 16.64 |
| 05-Jan-12 | 78104 | 48,860 | 18,200 | 30,660 | 30.66 | 18.58 |
| 05-Jan-12 | 78107 | 59,580 | 18,600 | 40,980 | 40.98 | 24.84 |
| 05-Jan-12 | 78108 | 41,550 | 17,120 | 24,430 | 24.43 | 14.81 |
| 05-Jan-12 | 78109 | 56,140 | 18,970 | 37,170 | 37.17 | 22.53 |
| 05-Jan-12 | 78110 | 50,980 | 17,360 | 33,620 | 33.62 | 20.38 |
| 05-Jan-12 | 78111 | 48,090 | 18,190 | 29,900 | 29.90 | 18.12 |
| 05-Jan-12 | 78112 | 52,320 | 18,330 | 33,990 | 33.99 | 20.60 |
| 05-Jan-12 | 78113 | 60,850 | 18,670 | 42,180 | 42.18 | 25.56 |
| 05-Jan-12 | 78114 | 42,230 | 15,900 | 26,330 | 26.33 | 15.96 |
| 05-Jan-12 | 78116 | 51,720 | 17,950 | 33,770 | 33.77 | 20.47 |
| 05-Jan-12 | 78117 | 53,290 | 16,830 | 36,460 | 36.46 | 22.10 |
| 05-Jan-12 | 78118 | 48,060 | 18,610 | 29,450 | 29.45 | 17.85 |
| 05-Jan-12 | 78119 | 50,980 | 17,410 | 33,570 | 33.57 | 20.35 |
| 05-Jan-12 | 78120 | 41,140 | 16,070 | 25,070 | 25.07 | 15.19 |
| 05-Jan-12 | 78121 | 45,520 | 16,270 | 29,250 | 29.25 | 17.73 |
| 05-Jan-12 | 78123 | 48,000 | 17,990 | 30,010 | 30.01 | 18.19 |
| 05-Jan-12 | 78126 | 48,460 | 18,130 | 30,330 | 30.33 | 18.38 |
| 05-Jan-12 | 78127 | 60,650 | 18,370 | 42,280 | 42.28 | 25.62 |
| 05-Jan-12 | 78128 | 55,340 | 19,170 | 36,170 | 36.17 | 21.92 |
| 05-Jan-12 | 78129 | 40,770 | 16,920 | 23,850 | 23.85 | 14.45 |
| 05-Jan-12 | 78130 | 46,220 | 17,130 | 29,090 | 29.09 | 17.63 |
| 05-Jan-12 | 78131 | 45,690 | 18,150 | 27,540 | 27.54 | 16.69 |
| 05-Jan-12 | 78132 | 48,170 | 17,890 | 30,280 | 30.28 | 18.35 |
| | | 3,423,850 | 1,223,270 | 2,200,580 | 2,200.58 | 1,333.68 |

| Date | Ticket | Gross (kg) | Tare (kg) | Net (kg) | MT | m3 |
|-----------|--------|------------|-----------|----------|-------|-------|
| 06-Jan-12 | 78133 | 52,720 | 18,570 | 34,150 | 34.15 | 20.70 |
| 06-Jan-12 | 78134 | 43,500 | 16,130 | 27,370 | 27.37 | 16.59 |
| 06-Jan-12 | 78135 | 44,080 | 17,390 | 26,690 | 26.69 | 16.18 |
| 06-Jan-12 | 78136 | 49,400 | 17,970 | 31,430 | 31.43 | 19.05 |
| 06-Jan-12 | 78137 | 48,610 | 18,210 | 30,400 | 30.40 | 18.42 |
| 06-Jan-12 | 78138 | 61,010 | 18,690 | 42,320 | 42.32 | 25.65 |
| 06-Jan-12 | 78139 | 53,080 | 18,320 | 34,760 | 34.76 | 21.07 |
| 06-Jan-12 | 78140 | 57,700 | 18,500 | 39,200 | 39.20 | 23.76 |
| 06-Jan-12 | 78141 | 53,020 | 17,480 | 35,540 | 35.54 | 21.54 |
| 06-Jan-12 | 78142 | 43,160 | 16,290 | 26,870 | 26.87 | 16.28 |
| 06-Jan-12 | 78143 | 49,820 | 17,210 | 32,610 | 32.61 | 19.76 |
| 06-Jan-12 | 78144 | 47,740 | 18,110 | 29,630 | 29.63 | 17.96 |
| 06-Jan-12 | 78145 | 40,200 | 16,250 | 23,950 | 23.95 | 14.52 |
| 06-Jan-12 | 78146 | 58,390 | 19,020 | 39,370 | 39.37 | 23.86 |
| 06-Jan-12 | 78147 | 62,230 | 18,650 | 43,580 | 43.58 | 26.41 |
| 06-Jan-12 | 78148 | 52,310 | 17,920 | 34,390 | 34.39 | 20.84 |
| 06-Jan-12 | 78149 | 40,660 | 17,120 | 23,540 | 23.54 | 14.27 |
| 06-Jan-12 | 78150 | 52,770 | 16,830 | 35,940 | 35.94 | 21.78 |
| 06-Jan-12 | 78156 | 43,740 | 16,140 | 27,600 | 27.60 | 16.73 |
| 06-Jan-12 | 78157 | 47,580 | 18,510 | 29,070 | 29.07 | 17.62 |

Enbridge Pipelines Inc.
Soil Stockpile Haul Records

| | | | | | | |
|-----------|-------|--------|--------|--------|-------|-------|
| 06-Jan-12 | 78158 | 46,590 | 17,220 | 29,370 | 29.37 | 17.80 |
| 06-Jan-12 | 78160 | 46,520 | 17,910 | 28,610 | 28.61 | 17.34 |
| 06-Jan-12 | 78162 | 48,700 | 18,060 | 30,640 | 30.64 | 18.57 |
| 06-Jan-12 | 78163 | 55,980 | 18,610 | 37,370 | 37.37 | 22.65 |
| 06-Jan-12 | 78164 | 48,420 | 17,400 | 31,020 | 31.02 | 18.80 |
| 06-Jan-12 | 78165 | 41,220 | 16,080 | 25,140 | 25.14 | 15.24 |
| 06-Jan-12 | 78166 | 53,150 | 18,400 | 34,750 | 34.75 | 21.06 |
| 06-Jan-12 | 78167 | 45,410 | 18,240 | 27,170 | 27.17 | 16.47 |
| 06-Jan-12 | 78168 | 46,220 | 17,240 | 28,980 | 28.98 | 17.56 |
| 06-Jan-12 | 78169 | 48,400 | 18,080 | 30,320 | 30.32 | 18.38 |
| 06-Jan-12 | 78171 | 37,840 | 16,200 | 21,640 | 21.64 | 13.12 |
| 06-Jan-12 | 78172 | 55,740 | 19,030 | 36,710 | 36.71 | 22.25 |
| 06-Jan-12 | 78173 | 57,850 | 18,520 | 39,330 | 39.33 | 23.84 |
| 06-Jan-12 | 78175 | 48,720 | 17,800 | 30,920 | 30.92 | 18.74 |
| 06-Jan-12 | 78176 | 39,650 | 17,060 | 22,590 | 22.59 | 13.69 |
| 06-Jan-12 | 78178 | 50,530 | 16,790 | 33,740 | 33.74 | 20.45 |
| 06-Jan-12 | 78180 | 52,010 | 19,040 | 32,970 | 32.97 | 19.98 |
| 06-Jan-12 | 78182 | 42,270 | 16,660 | 25,610 | 25.61 | 15.52 |
| 06-Jan-12 | 78183 | 41,340 | 15,970 | 25,370 | 25.37 | 15.38 |
| 06-Jan-12 | 78186 | 46,160 | 18,420 | 27,740 | 27.74 | 16.81 |
| 06-Jan-12 | 78187 | 45,630 | 17,280 | 28,350 | 28.35 | 17.18 |
| 06-Jan-12 | 78189 | 48,510 | 17,830 | 30,680 | 30.68 | 18.59 |
| 06-Jan-12 | 78191 | 49,970 | 18,060 | 31,910 | 31.91 | 19.34 |
| 06-Jan-12 | 78192 | 58,590 | 18,550 | 40,040 | 40.04 | 24.27 |
| 06-Jan-12 | 78193 | 49,030 | 17,360 | 31,670 | 31.67 | 19.19 |
| 06-Jan-12 | 78195 | 41,940 | 16,240 | 25,700 | 25.70 | 15.58 |
| 06-Jan-12 | 78197 | 55,340 | 18,320 | 37,020 | 37.02 | 22.44 |
| 06-Jan-12 | 78198 | 52,240 | 18,200 | 34,040 | 34.04 | 20.63 |
| 06-Jan-12 | 78199 | 48,090 | 18,150 | 29,940 | 29.94 | 18.15 |
| 06-Jan-12 | 78201 | 38,820 | 16,180 | 22,640 | 22.64 | 13.72 |
| 06-Jan-12 | 78202 | 46,690 | 17,710 | 28,980 | 28.98 | 17.56 |
| 06-Jan-12 | 78203 | 58,040 | 19,230 | 38,810 | 38.81 | 23.52 |
| 06-Jan-12 | 78204 | 60,780 | 18,420 | 42,360 | 42.36 | 25.67 |
| 06-Jan-12 | 78205 | 50,340 | 17,850 | 32,490 | 32.49 | 19.69 |
| 06-Jan-12 | 78206 | 39,100 | 17,020 | 22,080 | 22.08 | 13.38 |
| 06-Jan-12 | 78207 | 52,560 | 16,730 | 35,830 | 35.83 | 21.72 |
| 06-Jan-12 | 78208 | 54,470 | 18,940 | 35,530 | 35.53 | 21.53 |
| 06-Jan-12 | 78209 | 42,460 | 16,610 | 25,850 | 25.85 | 15.67 |
| 06-Jan-12 | 78211 | 43,280 | 17,180 | 26,100 | 26.10 | 15.82 |
| 06-Jan-12 | 78213 | 49,070 | 18,370 | 30,700 | 30.70 | 18.61 |
| 06-Jan-12 | 78214 | 46,090 | 17,750 | 28,340 | 28.34 | 17.18 |
| 06-Jan-12 | 78215 | 52,220 | 17,980 | 34,240 | 34.24 | 20.75 |
| 06-Jan-12 | 78216 | 59,990 | 18,460 | 41,530 | 41.53 | 25.17 |
| 06-Jan-12 | 78217 | 50,380 | 17,250 | 33,130 | 33.13 | 20.08 |
| 06-Jan-12 | 78218 | 44,220 | 16,060 | 28,160 | 28.16 | 17.07 |
| 06-Jan-12 | 78220 | 57,400 | 18,260 | 39,140 | 39.14 | 23.72 |
| 06-Jan-12 | 78221 | 48,110 | 18,070 | 30,040 | 30.04 | 18.21 |

Enbridge Pipelines Inc.
Soil Stockpile Haul Records

| | | | | | | |
|-----------|-------|------------------|------------------|------------------|-----------------|-----------------|
| 06-Jan-12 | 78222 | 45,030 | 17,930 | 27,100 | 27.10 | 16.42 |
| 06-Jan-12 | 78224 | 40,870 | 16,070 | 24,800 | 24.80 | 15.03 |
| 06-Jan-12 | 78225 | 45,840 | 17,620 | 28,220 | 28.22 | 17.10 |
| 06-Jan-12 | 78228 | 62,180 | 18,370 | 43,810 | 43.81 | 26.55 |
| 06-Jan-12 | 78229 | 59,870 | 18,870 | 41,000 | 41.00 | 24.85 |
| 06-Jan-12 | 78231 | 52,400 | 16,660 | 35,740 | 35.74 | 21.66 |
| 06-Jan-12 | 78232 | 52,760 | 17,770 | 34,990 | 34.99 | 21.21 |
| 06-Jan-12 | 78233 | 40,280 | 16,920 | 23,360 | 23.36 | 14.16 |
| 06-Jan-12 | 78234 | 43,750 | 16,550 | 27,200 | 27.20 | 16.48 |
| 06-Jan-12 | 78235 | 56,280 | 18,830 | 37,450 | 37.45 | 22.70 |
| 06-Jan-12 | 78236 | 42,250 | 15,900 | 26,350 | 26.35 | 15.97 |
| | | 3,839,310 | 1,375,590 | 2,463,720 | 2,463.72 | 1,493.16 |

| Date | Ticket | Gross (kg) | Tare (kg) | Net (kg) | MT | m3 |
|-----------|--------|------------|-----------|----------|-------|-------|
| 07-Jan-12 | 78238 | 46,590 | 18,570 | 28,020 | 28.02 | 16.98 |
| 07-Jan-12 | 78239 | 55,200 | 16,950 | 38,250 | 38.25 | 23.18 |
| 07-Jan-12 | 78240 | 42,160 | 15,700 | 26,460 | 26.46 | 16.04 |
| 07-Jan-12 | 78241 | 56,760 | 18,490 | 38,270 | 38.27 | 23.19 |
| 07-Jan-12 | 78242 | 51,400 | 18,100 | 33,300 | 33.30 | 20.18 |
| 07-Jan-12 | 78243 | 49,040 | 17,810 | 31,230 | 31.23 | 18.93 |
| 07-Jan-12 | 78244 | 40,470 | 17,050 | 23,420 | 23.42 | 14.19 |
| 07-Jan-12 | 78245 | 51,860 | 18,180 | 33,680 | 33.68 | 20.41 |
| 07-Jan-12 | 78246 | 41,430 | 16,450 | 24,980 | 24.98 | 15.14 |
| 07-Jan-12 | 78247 | 58,460 | 18,650 | 39,810 | 39.81 | 24.13 |
| 07-Jan-12 | 78248 | 51,560 | 18,130 | 33,430 | 33.43 | 20.26 |
| 07-Jan-12 | 78249 | 49,530 | 17,340 | 32,190 | 32.19 | 19.51 |
| 07-Jan-12 | 78250 | 62,550 | 19,030 | 43,520 | 43.52 | 26.38 |
| 07-Jan-12 | 78251 | 49,930 | 18,240 | 31,690 | 31.69 | 19.21 |
| 07-Jan-12 | 78252 | 47,170 | 17,290 | 29,880 | 29.88 | 18.11 |
| 07-Jan-12 | 78253 | 58,950 | 19,100 | 39,850 | 39.85 | 24.15 |
| 07-Jan-12 | 78254 | 48,250 | 17,960 | 30,290 | 30.29 | 18.36 |
| 07-Jan-12 | 78255 | 42,190 | 16,590 | 25,600 | 25.60 | 15.52 |
| 07-Jan-12 | 78256 | 41,290 | 16,230 | 25,060 | 25.06 | 15.19 |
| 07-Jan-12 | 78257 | 52,140 | 18,220 | 33,920 | 33.92 | 20.56 |
| 07-Jan-12 | 78258 | 61,110 | 18,520 | 42,590 | 42.59 | 25.81 |
| 07-Jan-12 | 78262 | 52,000 | 18,480 | 33,520 | 33.52 | 20.32 |
| 07-Jan-12 | 78263 | 42,040 | 15,660 | 26,380 | 26.38 | 15.99 |
| 07-Jan-12 | 78264 | 53,850 | 16,870 | 36,980 | 36.98 | 22.41 |
| 07-Jan-12 | 78265 | 58,310 | 18,340 | 39,970 | 39.97 | 24.22 |
| 07-Jan-12 | 78266 | 51,930 | 18,020 | 33,910 | 33.91 | 20.55 |
| 07-Jan-12 | 78267 | 55,740 | 17,740 | 38,000 | 38.00 | 23.03 |
| 07-Jan-12 | 78268 | 42,090 | 17,050 | 25,040 | 25.04 | 15.18 |
| 07-Jan-12 | 78269 | 56,000 | 18,050 | 37,950 | 37.95 | 23.00 |
| 07-Jan-12 | 78270 | 44,080 | 16,370 | 27,710 | 27.71 | 16.79 |
| 07-Jan-12 | 78271 | 54,820 | 17,970 | 36,850 | 36.85 | 22.33 |
| 07-Jan-12 | 78272 | 62,160 | 18,570 | 43,590 | 43.59 | 26.42 |
| 07-Jan-12 | 78273 | 51,590 | 17,280 | 34,310 | 34.31 | 20.79 |

Enbridge Pipelines Inc.
Soil Stockpile Haul Records

| | | | | | | |
|-----------|-------|--------|--------|--------|-------|-------|
| 07-Jan-12 | 78274 | 46,530 | 18,160 | 28,370 | 28.37 | 17.19 |
| 07-Jan-12 | 78275 | 45,220 | 17,290 | 27,930 | 27.93 | 16.93 |
| 07-Jan-12 | 78276 | 63,130 | 18,970 | 44,160 | 44.16 | 26.76 |
| 07-Jan-12 | 78277 | 58,070 | 19,010 | 39,060 | 39.06 | 23.67 |
| 07-Jan-12 | 78278 | 43,740 | 16,560 | 27,180 | 27.18 | 16.47 |
| 07-Jan-12 | 78279 | 50,040 | 17,960 | 32,080 | 32.08 | 19.44 |
| 07-Jan-12 | 78280 | 39,010 | 16,140 | 22,870 | 22.87 | 13.86 |
| 07-Jan-12 | 78281 | 50,570 | 18,060 | 32,510 | 32.51 | 19.70 |
| 07-Jan-12 | 78282 | 61,760 | 18,430 | 43,330 | 43.33 | 26.26 |
| 07-Jan-12 | 78284 | 46,150 | 18,400 | 27,750 | 27.75 | 16.82 |
| 07-Jan-12 | 78285 | 42,340 | 15,670 | 26,670 | 26.67 | 16.16 |
| 07-Jan-12 | 78290 | 54,160 | 16,780 | 37,380 | 37.38 | 22.65 |
| 07-Jan-12 | 78291 | 58,310 | 18,240 | 40,070 | 40.07 | 24.28 |
| 07-Jan-12 | 78293 | 46,870 | 17,940 | 28,930 | 28.93 | 17.53 |
| 07-Jan-12 | 78294 | 45,530 | 17,550 | 27,980 | 27.98 | 16.96 |
| 07-Jan-12 | 78295 | 40,310 | 16,980 | 23,330 | 23.33 | 14.14 |
| 07-Jan-12 | 78296 | 46,540 | 17,970 | 28,570 | 28.57 | 17.32 |
| 07-Jan-12 | 78297 | 43,630 | 16,380 | 27,250 | 27.25 | 16.52 |
| 07-Jan-12 | 78298 | 52,430 | 17,900 | 34,530 | 34.53 | 20.93 |
| 07-Jan-12 | 78299 | 51,680 | 17,200 | 34,480 | 34.48 | 20.90 |
| 07-Jan-12 | 78300 | 46,460 | 18,090 | 28,370 | 28.37 | 17.19 |
| 07-Jan-12 | 78301 | 48,720 | 17,100 | 31,620 | 31.62 | 19.16 |
| 07-Jan-12 | 78302 | 56,550 | 18,380 | 38,170 | 38.17 | 23.13 |
| 07-Jan-12 | 78303 | 59,360 | 18,640 | 40,720 | 40.72 | 24.68 |
| 07-Jan-12 | 78304 | 45,610 | 16,430 | 29,180 | 29.18 | 17.68 |
| 07-Jan-12 | 78306 | 60,670 | 18,870 | 41,800 | 41.80 | 25.33 |
| 07-Jan-12 | 78307 | 49,860 | 17,870 | 31,990 | 31.99 | 19.39 |
| 07-Jan-12 | 78308 | 38,780 | 16,150 | 22,630 | 22.63 | 13.72 |
| 07-Jan-12 | 78309 | 50,020 | 18,200 | 31,820 | 31.82 | 19.28 |
| 07-Jan-12 | 78310 | 62,300 | 18,360 | 43,940 | 43.94 | 26.63 |

| | | | | |
|------------------|------------------|------------------|-----------------|-----------------|
| 3,187,000 | 1,112,680 | 2,074,320 | 2,074.32 | 1,257.16 |
|------------------|------------------|------------------|-----------------|-----------------|

| Date | Gross (kg) | Tare (kg) | Net (kg) | MT | m3 | |
|-----------|------------|-----------|----------|--------|-------|-------|
| 09-Jan-12 | 78315 | 60,870 | 18,690 | 42,180 | 42.18 | 25.56 |
| 09-Jan-12 | 78316 | 48,420 | 18,540 | 29,880 | 29.88 | 18.11 |
| 09-Jan-12 | 78317 | 58,960 | 19,060 | 39,900 | 39.90 | 24.18 |
| 09-Jan-12 | 78318 | 45,880 | 18,020 | 27,860 | 27.86 | 16.88 |
| 09-Jan-12 | 78319 | 42,200 | 15,920 | 26,280 | 26.28 | 15.93 |
| 09-Jan-12 | 78320 | 42,810 | 16,610 | 26,200 | 26.20 | 15.88 |
| 09-Jan-12 | 78321 | 41,030 | 16,200 | 24,830 | 24.83 | 15.05 |
| 09-Jan-12 | 78322 | 56,360 | 18,310 | 38,050 | 38.05 | 23.06 |
| 09-Jan-12 | 78323 | 49,030 | 16,850 | 32,180 | 32.18 | 19.50 |
| 09-Jan-12 | 78324 | 49,520 | 18,170 | 31,350 | 31.35 | 19.00 |
| 09-Jan-12 | 78325 | 44,000 | 17,140 | 26,860 | 26.86 | 16.28 |
| 09-Jan-12 | 78326 | 47,970 | 18,380 | 29,590 | 29.59 | 17.93 |
| 09-Jan-12 | 78327 | 40,620 | 17,130 | 23,490 | 23.49 | 14.24 |
| 09-Jan-12 | 78328 | 47,870 | 17,470 | 30,400 | 30.40 | 18.42 |

Enbridge Pipelines Inc.
Soil Stockpile Haul Records

| | | | | | | |
|-----------|-------|--------|--------|--------|-------|-------|
| 09-Jan-12 | 78329 | 50,810 | 17,910 | 32,900 | 32.90 | 19.94 |
| 09-Jan-12 | 78330 | 42,510 | 16,270 | 26,240 | 26.24 | 15.90 |
| 09-Jan-12 | 78331 | 64,580 | 18,630 | 45,950 | 45.95 | 27.85 |
| 09-Jan-12 | 78332 | 62,380 | 18,790 | 43,590 | 43.59 | 26.42 |
| 09-Jan-12 | 78333 | 54,410 | 18,070 | 36,340 | 36.34 | 22.02 |
| 09-Jan-12 | 78339 | 64,780 | 18,660 | 46,120 | 46.12 | 27.95 |
| 09-Jan-12 | 78340 | 50,690 | 18,400 | 32,290 | 32.29 | 19.57 |
| 09-Jan-12 | 78341 | 51,280 | 17,950 | 33,330 | 33.33 | 20.20 |
| 09-Jan-12 | 78342 | 57,800 | 18,980 | 38,820 | 38.82 | 23.53 |
| 09-Jan-12 | 78343 | 41,180 | 15,790 | 25,390 | 25.39 | 15.39 |
| 09-Jan-12 | 78344 | 45,730 | 16,500 | 29,230 | 29.23 | 17.72 |
| 09-Jan-12 | 78345 | 39,530 | 16,070 | 23,460 | 23.46 | 14.22 |
| 09-Jan-12 | 78346 | 49,770 | 16,770 | 33,000 | 33.00 | 20.00 |
| 09-Jan-12 | 78348 | 51,180 | 17,970 | 33,210 | 33.21 | 20.13 |
| 09-Jan-12 | 78349 | 58,450 | 18,310 | 40,140 | 40.14 | 24.33 |
| 09-Jan-12 | 78350 | 44,460 | 17,190 | 27,270 | 27.27 | 16.53 |
| 09-Jan-12 | 78351 | 54,220 | 18,590 | 35,630 | 35.63 | 21.59 |
| 09-Jan-12 | 78352 | 42,110 | 17,240 | 24,870 | 24.87 | 15.07 |
| 09-Jan-12 | 78354 | 50,540 | 17,390 | 33,150 | 33.15 | 20.09 |
| 09-Jan-12 | 78355 | 50,150 | 17,830 | 32,320 | 32.32 | 19.59 |
| 09-Jan-12 | 78356 | 41,680 | 16,190 | 25,490 | 25.49 | 15.45 |
| 09-Jan-12 | 78358 | 62,030 | 18,450 | 43,580 | 43.58 | 26.41 |
| 09-Jan-12 | 78360 | 61,930 | 18,730 | 43,200 | 43.20 | 26.18 |
| 09-Jan-12 | 78361 | 44,660 | 17,950 | 26,710 | 26.71 | 16.19 |
| 09-Jan-12 | 78363 | 62,180 | 18,580 | 43,600 | 43.60 | 26.42 |
| 09-Jan-12 | 78365 | 47,230 | 18,020 | 29,210 | 29.21 | 17.70 |
| 09-Jan-12 | 78367 | 48,300 | 18,480 | 29,820 | 29.82 | 18.07 |
| 09-Jan-12 | 78368 | 41,440 | 15,780 | 25,660 | 25.66 | 15.55 |
| 09-Jan-12 | 78370 | 59,760 | 19,060 | 40,700 | 40.70 | 24.67 |
| 09-Jan-12 | 78371 | 45,660 | 16,540 | 29,120 | 29.12 | 17.65 |
| 09-Jan-12 | 78373 | 39,430 | 16,150 | 23,280 | 23.28 | 14.11 |
| 09-Jan-12 | 78374 | 50,310 | 16,760 | 33,550 | 33.55 | 20.33 |
| 09-Jan-12 | 78375 | 52,300 | 18,050 | 34,250 | 34.25 | 20.76 |
| 09-Jan-12 | 78376 | 47,270 | 17,120 | 30,150 | 30.15 | 18.27 |
| 09-Jan-12 | 78378 | 57,060 | 18,300 | 38,760 | 38.76 | 23.49 |
| 09-Jan-12 | 78379 | 49,270 | 18,430 | 30,840 | 30.84 | 18.69 |
| 09-Jan-12 | 78381 | 40,350 | 17,220 | 23,130 | 23.13 | 14.02 |
| 09-Jan-12 | 78382 | 52,250 | 17,460 | 34,790 | 34.79 | 21.08 |
| 09-Jan-12 | 78384 | 46,000 | 17,810 | 28,190 | 28.19 | 17.08 |
| 09-Jan-12 | 78385 | 43,960 | 16,190 | 27,770 | 27.77 | 16.83 |
| 09-Jan-12 | 78387 | 61,910 | 18,690 | 43,220 | 43.22 | 26.19 |
| 09-Jan-12 | 78388 | 46,590 | 18,040 | 28,550 | 28.55 | 17.30 |
| 09-Jan-12 | 78389 | 61,610 | 18,910 | 42,700 | 42.70 | 25.88 |
| 09-Jan-12 | 78391 | 60,240 | 18,470 | 41,770 | 41.77 | 25.32 |
| 09-Jan-12 | 78393 | 48,470 | 17,910 | 30,560 | 30.56 | 18.52 |
| 09-Jan-12 | 78394 | 40,260 | 15,780 | 24,480 | 24.48 | 14.84 |
| 09-Jan-12 | 78395 | 46,800 | 18,400 | 28,400 | 28.40 | 17.21 |

Enbridge Pipelines Inc.
Soil Stockpile Haul Records

| | | | | | | |
|-----------|-------|------------------|------------------|------------------|-----------------|-----------------|
| 09-Jan-12 | 78396 | 57,840 | 18,820 | 39,020 | 39.02 | 23.65 |
| 09-Jan-12 | 78398 | 41,690 | 16,100 | 25,590 | 25.59 | 15.51 |
| 09-Jan-12 | 78399 | 45,750 | 16,480 | 29,270 | 29.27 | 17.74 |
| 09-Jan-12 | 78400 | 50,520 | 17,900 | 32,620 | 32.62 | 19.77 |
| 09-Jan-12 | 78401 | 46,590 | 16,940 | 29,650 | 29.65 | 17.97 |
| 09-Jan-12 | 78402 | 59,560 | 18,250 | 41,310 | 41.31 | 25.04 |
| 09-Jan-12 | 78403 | 38,290 | 16,910 | 21,380 | 21.38 | 12.96 |
| 09-Jan-12 | 78404 | 52,030 | 17,290 | 34,740 | 34.74 | 21.05 |
| 09-Jan-12 | 78405 | 47,140 | 17,690 | 29,450 | 29.45 | 17.85 |
| 09-Jan-12 | 78407 | 44,960 | 16,020 | 28,940 | 28.94 | 17.54 |
| 09-Jan-12 | 78408 | 63,130 | 18,310 | 44,820 | 44.82 | 27.16 |
| 09-Jan-12 | 78409 | 46,550 | 17,870 | 28,680 | 28.68 | 17.38 |
| 09-Jan-12 | 78410 | 62,470 | 18,650 | 43,820 | 43.82 | 26.56 |
| 09-Jan-12 | 78415 | 49,030 | 16,760 | 32,270 | 32.27 | 19.56 |
| | | 3,766,600 | 1,321,260 | 2,445,340 | 2,445.34 | 1,482.02 |

| Date | | Gross (kg) | Tare (kg) | Net (kg) | MT | m3 |
|-----------|-------|------------|-----------|----------|-------|-------|
| 10-Jan-12 | 78416 | 61,130 | 18,810 | 42,320 | 42.32 | 25.65 |
| 10-Jan-12 | 78417 | 50,300 | 18,650 | 31,650 | 31.65 | 19.18 |
| 10-Jan-12 | 78418 | 43,460 | 16,570 | 26,890 | 26.89 | 16.30 |
| 10-Jan-12 | 78419 | 59,460 | 19,040 | 40,420 | 40.42 | 24.50 |
| 10-Jan-12 | 78420 | 48,570 | 18,170 | 30,400 | 30.40 | 18.42 |
| 10-Jan-12 | 78421 | 41,030 | 16,010 | 25,020 | 25.02 | 15.16 |
| 10-Jan-12 | 48422 | 46,730 | 16,600 | 30,130 | 30.13 | 18.26 |
| 10-Jan-12 | 78423 | 52,430 | 18,240 | 34,190 | 34.19 | 20.72 |
| 10-Jan-12 | 78424 | 52,430 | 17,950 | 34,480 | 34.48 | 20.90 |
| 10-Jan-12 | 78425 | 41,330 | 16,330 | 25,000 | 25.00 | 15.15 |
| 10-Jan-12 | 78426 | 62,970 | 18,710 | 44,260 | 44.26 | 26.82 |
| 10-Jan-12 | 78427 | 61,490 | 18,900 | 42,590 | 42.59 | 25.81 |
| 10-Jan-12 | 78428 | 60,180 | 18,520 | 41,660 | 41.66 | 25.25 |
| 10-Jan-12 | 78429 | 53,150 | 17,550 | 35,600 | 35.60 | 21.58 |
| 10-Jan-12 | 78430 | 51,600 | 17,440 | 34,160 | 34.16 | 20.70 |
| 10-Jan-12 | 78431 | 55,230 | 18,160 | 37,070 | 37.07 | 22.47 |
| 10-Jan-12 | 78432 | 55,110 | 48,250 | 6,860 | 6.86 | 4.16 |
| 10-Jan-12 | 78437 | 53,140 | 18,180 | 34,960 | 34.96 | 21.19 |
| 10-Jan-12 | 78438 | 50,810 | 18,510 | 32,300 | 32.30 | 19.58 |
| 10-Jan-12 | 78439 | 44,840 | 16,350 | 28,490 | 28.49 | 17.27 |
| 10-Jan-12 | 78441 | 54,230 | 17,950 | 36,280 | 36.28 | 21.99 |
| 10-Jan-12 | 78442 | 60,700 | 19,010 | 41,690 | 41.69 | 25.27 |
| 10-Jan-12 | 78443 | 43,810 | 15,910 | 27,900 | 27.90 | 16.91 |
| 10-Jan-12 | 78444 | 45,350 | 16,440 | 28,910 | 28.91 | 17.52 |
| 10-Jan-12 | 78446 | 52,220 | 17,960 | 34,260 | 34.26 | 20.76 |
| 10-Jan-12 | 78447 | 55,970 | 17,870 | 38,100 | 38.10 | 23.09 |
| 10-Jan-12 | 78448 | 45,040 | 16,100 | 28,940 | 28.94 | 17.54 |
| 10-Jan-12 | 78451 | 63,880 | 18,510 | 45,370 | 45.37 | 27.50 |
| 10-Jan-12 | 78453 | 69,330 | 19,100 | 50,230 | 50.23 | 30.44 |
| 10-Jan-12 | 78454 | 61,460 | 18,360 | 43,100 | 43.10 | 26.12 |

Enbridge Pipelines Inc.
Soil Stockpile Haul Records

| | | | | | | |
|-----------|-------|------------------|------------------|------------------|-----------------|-----------------|
| 10-Jan-12 | 78455 | 55,870 | 17,420 | 38,450 | 38.45 | 23.30 |
| 10-Jan-12 | 78456 | 47,650 | 17,820 | 29,830 | 29.83 | 18.08 |
| 10-Jan-12 | 78457 | 53,520 | 18,080 | 35,440 | 35.44 | 21.48 |
| 10-Jan-12 | 78460 | 45,940 | 16,350 | 29,590 | 29.59 | 17.93 |
| 10-Jan-12 | 78464 | 47,670 | 18,430 | 29,240 | 29.24 | 17.72 |
| 10-Jan-12 | 78466 | 51,510 | 17,990 | 33,520 | 33.52 | 20.32 |
| 10-Jan-12 | 78467 | 50,500 | 17,970 | 32,530 | 32.53 | 19.72 |
| 10-Jan-12 | 78471 | 62,860 | 18,810 | 44,050 | 44.05 | 26.70 |
| 10-Jan-12 | 78472 | 42,010 | 15,830 | 26,180 | 26.18 | 15.87 |
| 10-Jan-12 | 78473 | 52,780 | 17,900 | 34,880 | 34.88 | 21.14 |
| 10-Jan-12 | 78475 | 46,460 | 16,380 | 30,080 | 30.08 | 18.23 |
| 10-Jan-12 | 78476 | 48,410 | 17,850 | 30,560 | 30.56 | 18.52 |
| 10-Jan-12 | 78477 | 39,480 | 16,060 | 23,420 | 23.42 | 14.19 |
| 10-Jan-12 | 78478 | 61,800 | 18,480 | 43,320 | 43.32 | 26.25 |
| 10-Jan-12 | 78481 | 51,740 | 17,320 | 34,420 | 34.42 | 20.86 |
| 10-Jan-12 | 78483 | 57,850 | 19,140 | 38,710 | 38.71 | 23.46 |
| 10-Jan-12 | 78484 | 49,580 | 18,020 | 31,560 | 31.56 | 19.13 |
| 10-Jan-12 | 78486 | 55,970 | 18,300 | 37,670 | 37.67 | 22.83 |
| 10-Jan-12 | 78487 | 46,270 | 17,480 | 28,790 | 28.79 | 17.45 |
| 10-Jan-12 | 78493 | 44,740 | 16,290 | 28,450 | 28.45 | 17.24 |
| 10-Jan-12 | 78494 | 49,520 | 17,170 | 32,350 | 32.35 | 19.61 |
| 10-Jan-12 | 78496 | 54,440 | 17,890 | 36,550 | 36.55 | 22.15 |
| 10-Jan-12 | 78498 | 46,890 | 18,320 | 28,570 | 28.57 | 17.32 |
| 10-Jan-12 | 78499 | 50,700 | 17,830 | 32,870 | 32.87 | 19.92 |
| 10-Jan-12 | 78500 | 40,770 | 15,650 | 25,120 | 25.12 | 15.22 |
| 10-Jan-12 | 78502 | 48,690 | 17,880 | 30,810 | 30.81 | 18.67 |
| 10-Jan-12 | 78503 | 55,550 | 18,720 | 36,830 | 36.83 | 22.32 |
| 10-Jan-12 | 78504 | 44,370 | 16,250 | 28,120 | 28.12 | 17.04 |
| 10-Jan-12 | 78505 | 48,350 | 17,700 | 30,650 | 30.65 | 18.58 |
| 10-Jan-12 | 78507 | 40,100 | 16,020 | 24,080 | 24.08 | 14.59 |
| 10-Jan-12 | 78508 | 58,370 | 18,510 | 39,860 | 39.86 | 24.16 |
| 10-Jan-12 | 78510 | 49,780 | 17,280 | 32,500 | 32.50 | 19.70 |
| 10-Jan-12 | 78511 | 56,680 | 18,850 | 37,830 | 37.83 | 22.93 |
| 10-Jan-12 | 78512 | 47,790 | 18,010 | 29,780 | 29.78 | 18.05 |
| 10-Jan-12 | 78513 | 54,700 | 18,220 | 36,480 | 36.48 | 22.11 |
| | | 3,356,690 | 1,180,370 | 2,176,320 | 2,176.32 | 1,318.98 |

| Date | | Gross (kg) | Tare (kg) | Net (kg) | MT | m3 |
|-----------|-------|------------|-----------|----------|-------|-------|
| 11-Jan-12 | 78518 | 48,060 | 18,300 | 29,760 | 29.76 | 18.04 |
| 11-Jan-12 | 78519 | 39,880 | 15,680 | 24,200 | 24.20 | 14.67 |
| 11-Jan-12 | 78520 | 39,170 | 17,110 | 22,060 | 22.06 | 13.37 |
| 11-Jan-12 | 78521 | 50,530 | 18,130 | 32,400 | 32.40 | 19.64 |
| 11-Jan-12 | 78522 | 58,220 | 19,060 | 39,160 | 39.16 | 23.73 |
| 11-Jan-12 | 78523 | 37,860 | 15,040 | 22,820 | 22.82 | 13.83 |
| 11-Jan-12 | 78524 | 48,040 | 17,940 | 30,100 | 30.10 | 18.24 |
| 11-Jan-12 | 78525 | 49,100 | 18,110 | 30,990 | 30.99 | 18.78 |
| 11-Jan-12 | 78526 | 58,570 | 18,470 | 40,100 | 40.10 | 24.30 |

Enbridge Pipelines Inc.
Soil Stockpile Haul Records

| | | | | | | |
|-----------|-------|--------|--------|--------|-------|-------|
| 11-Jan-12 | 78527 | 57,820 | 18,970 | 38,850 | 38.85 | 23.55 |
| 11-Jan-12 | 78528 | 58,270 | 18,810 | 39,460 | 39.46 | 23.92 |
| 11-Jan-12 | 78529 | 39,920 | 16,180 | 23,740 | 23.74 | 14.39 |
| 11-Jan-12 | 78530 | 48,390 | 17,860 | 30,530 | 30.53 | 18.50 |
| 11-Jan-12 | 78531 | 47,000 | 17,500 | 29,500 | 29.50 | 17.88 |
| 11-Jan-12 | 78532 | 44,070 | 17,790 | 26,280 | 26.28 | 15.93 |
| 11-Jan-12 | 78533 | 50,060 | 18,140 | 31,920 | 31.92 | 19.35 |
| 11-Jan-12 | 78534 | 48,510 | 17,350 | 31,160 | 31.16 | 18.88 |
| 11-Jan-12 | 78535 | 39,100 | 15,490 | 23,610 | 23.61 | 14.31 |
| 11-Jan-12 | 78543 | 41,230 | 15,800 | 25,430 | 25.43 | 15.41 |
| 11-Jan-12 | 78545 | 48,120 | 18,420 | 29,700 | 29.70 | 18.00 |
| 11-Jan-12 | 78546 | 37,940 | 17,070 | 20,870 | 20.87 | 12.65 |
| 11-Jan-12 | 78547 | 50,850 | 18,050 | 32,800 | 32.80 | 19.88 |
| 11-Jan-12 | 78548 | 39,760 | 15,080 | 24,680 | 24.68 | 14.96 |
| 11-Jan-12 | 78550 | 54,370 | 18,920 | 35,450 | 35.45 | 21.48 |
| 11-Jan-12 | 78551 | 47,260 | 17,960 | 29,300 | 29.30 | 17.76 |
| 11-Jan-12 | 78553 | 48,390 | 17,840 | 30,550 | 30.55 | 18.52 |
| 11-Jan-12 | 78555 | 55,300 | 18,400 | 36,900 | 36.90 | 22.36 |
| 11-Jan-12 | 78557 | 54,990 | 18,700 | 36,290 | 36.29 | 21.99 |
| 11-Jan-12 | 78558 | 55,720 | 18,740 | 36,980 | 36.98 | 22.41 |
| 11-Jan-12 | 78559 | 48,850 | 17,810 | 31,040 | 31.04 | 18.81 |
| 11-Jan-12 | 78560 | 38,600 | 16,210 | 22,390 | 22.39 | 13.57 |
| 11-Jan-12 | 78562 | 45,570 | 17,470 | 28,100 | 28.10 | 17.03 |
| 11-Jan-12 | 78563 | 46,080 | 17,280 | 28,800 | 28.80 | 17.45 |
| 11-Jan-12 | 78564 | 46,910 | 18,090 | 28,820 | 28.82 | 17.47 |
| 11-Jan-12 | 78565 | 58,030 | 18,790 | 39,240 | 39.24 | 23.78 |
| 11-Jan-12 | 78566 | 49,370 | 17,320 | 32,050 | 32.05 | 19.42 |
| 11-Jan-12 | 78567 | 38,100 | 15,420 | 22,680 | 22.68 | 13.75 |
| 11-Jan-12 | 78569 | 40,460 | 15,760 | 24,700 | 24.70 | 14.97 |
| 11-Jan-12 | 78577 | 42,490 | 16,520 | 25,970 | 25.97 | 15.74 |
| 11-Jan-12 | 78580 | 47,780 | 18,460 | 29,320 | 29.32 | 17.77 |
| 11-Jan-12 | 78581 | 48,300 | 18,020 | 30,280 | 30.28 | 18.35 |
| 11-Jan-12 | 78582 | 48,780 | 17,990 | 30,790 | 30.79 | 18.66 |
| 11-Jan-12 | 78583 | 49,360 | 17,770 | 31,590 | 31.59 | 19.15 |
| 11-Jan-12 | 78584 | 38,440 | 17,040 | 21,400 | 21.40 | 12.97 |
| 11-Jan-12 | 78585 | 56,540 | 18,960 | 37,580 | 37.58 | 22.78 |
| 11-Jan-12 | 78586 | 39,190 | 14,940 | 24,250 | 24.25 | 14.70 |
| 11-Jan-12 | 78589 | 56,930 | 18,340 | 38,590 | 38.59 | 23.39 |
| 11-Jan-12 | 78590 | 59,240 | 18,600 | 40,640 | 40.64 | 24.63 |
| 11-Jan-12 | 78591 | 49,130 | 17,740 | 31,390 | 31.39 | 19.02 |
| 11-Jan-12 | 78592 | 48,380 | 17,440 | 30,940 | 30.94 | 18.75 |
| 11-Jan-12 | 78593 | 46,920 | 17,280 | 29,640 | 29.64 | 17.96 |
| 11-Jan-12 | 78594 | 39,820 | 16,170 | 23,650 | 23.65 | 14.33 |
| 11-Jan-12 | 78595 | 52,950 | 18,630 | 34,320 | 34.32 | 20.80 |
| 11-Jan-12 | 78596 | 49,760 | 18,050 | 31,710 | 31.71 | 19.22 |
| 11-Jan-12 | 78597 | 49,530 | 17,210 | 32,320 | 32.32 | 19.59 |
| 11-Jan-12 | 78598 | 39,080 | 15,420 | 23,660 | 23.66 | 14.34 |

Enbridge Pipelines Inc.
Soil Stockpile Haul Records

| | | | | | | |
|-----------|-------|------------------|------------------|------------------|-----------------|-----------------|
| 11-Jan-12 | 78599 | 40,730 | 15,820 | 24,910 | 24.91 | 15.10 |
| 11-Jan-12 | 78600 | 44,040 | 16,450 | 27,590 | 27.59 | 16.72 |
| 11-Jan-12 | 78605 | 50,220 | 17,820 | 32,400 | 32.40 | 19.64 |
| 11-Jan-12 | 78607 | 49,280 | 17,920 | 31,360 | 31.36 | 19.01 |
| 11-Jan-12 | 78609 | 46,320 | 18,370 | 27,950 | 27.95 | 16.94 |
| 11-Jan-12 | 78610 | 49,030 | 17,780 | 31,250 | 31.25 | 18.94 |
| 11-Jan-12 | 78612 | 39,250 | 16,980 | 22,270 | 22.27 | 13.50 |
| 11-Jan-12 | 78613 | 39,220 | 14,940 | 24,280 | 24.28 | 14.72 |
| 11-Jan-12 | 78614 | 59,600 | 18,740 | 40,860 | 40.86 | 24.76 |
| 11-Jan-12 | 78615 | 55,110 | 18,800 | 36,310 | 36.31 | 22.01 |
| 11-Jan-12 | 78616 | 59,310 | 18,280 | 41,030 | 41.03 | 24.87 |
| 11-Jan-12 | 78617 | 59,730 | 18,460 | 41,270 | 41.27 | 25.01 |
| 11-Jan-12 | 78618 | 38,170 | 16,150 | 22,020 | 22.02 | 13.35 |
| 11-Jan-12 | 78619 | 50,980 | 17,390 | 33,590 | 33.59 | 20.36 |
| 11-Jan-12 | 78620 | 48,550 | 17,130 | 31,420 | 31.42 | 19.04 |
| 11-Jan-12 | 78621 | 48,420 | 18,280 | 30,140 | 30.14 | 18.27 |
| 11-Jan-12 | 78622 | 57,550 | 18,530 | 39,020 | 39.02 | 23.65 |
| 11-Jan-12 | 78623 | 48,820 | 17,970 | 30,850 | 30.85 | 18.70 |
| 11-Jan-12 | 78624 | 49,670 | 17,120 | 32,550 | 32.55 | 19.73 |
| 11-Jan-12 | 78625 | 39,210 | 15,330 | 23,880 | 23.88 | 14.47 |
| 11-Jan-12 | 78626 | 46,370 | 16,400 | 29,970 | 29.97 | 18.16 |
| 11-Jan-12 | 78633 | 60,120 | 18,700 | 41,420 | 41.42 | 25.10 |
| | | 3,750,790 | 1,363,000 | 2,387,790 | 2,387.79 | 1,447.15 |

| Date | | Gross (kg) | Tare (kg) | Net (kg) | MT | m3 |
|-----------|-------|------------|-----------|----------|-------|-------|
| 12-Jan-12 | 78634 | 41,800 | 16,380 | 25,420 | 25.42 | 15.41 |
| 12-Jan-12 | 78635 | 51,070 | 18,530 | 32,540 | 32.54 | 19.72 |
| 12-Jan-12 | 78636 | 41,880 | 16,060 | 25,820 | 25.82 | 15.65 |
| 12-Jan-12 | 78638 | 56,940 | 18,660 | 38,280 | 38.28 | 23.20 |
| 12-Jan-12 | 78639 | 42,150 | 17,110 | 25,040 | 25.04 | 15.18 |
| 12-Jan-12 | 78640 | 46,880 | 18,130 | 28,750 | 28.75 | 17.42 |
| 12-Jan-12 | 78641 | 55,980 | 19,020 | 36,960 | 36.96 | 22.40 |
| 12-Jan-12 | 78642 | 47,660 | 17,520 | 30,140 | 30.14 | 18.27 |
| 12-Jan-12 | 78643 | 51,060 | 18,100 | 32,960 | 32.96 | 19.98 |
| 12-Jan-12 | 78644 | 51,030 | 17,940 | 33,090 | 33.09 | 20.05 |
| 12-Jan-12 | 78645 | 57,450 | 18,490 | 38,960 | 38.96 | 23.61 |
| 12-Jan-12 | 78646 | 59,850 | 18,600 | 41,250 | 41.25 | 25.00 |
| 12-Jan-12 | 78647 | 49,420 | 18,110 | 31,310 | 31.31 | 18.98 |
| 12-Jan-12 | 78648 | 58,640 | 18,790 | 39,850 | 39.85 | 24.15 |
| 12-Jan-12 | 78649 | 43,370 | 16,590 | 26,780 | 26.78 | 16.23 |
| 12-Jan-12 | 78650 | 52,280 | 18,900 | 33,380 | 33.38 | 20.23 |
| 12-Jan-12 | 78651 | 39,290 | 15,430 | 23,860 | 23.86 | 14.46 |
| 12-Jan-12 | 78652 | 48,390 | 17,230 | 31,160 | 31.16 | 18.88 |
| 12-Jan-12 | 78653 | 40,840 | 16,260 | 24,580 | 24.58 | 14.90 |
| 12-Jan-12 | 78654 | 51,040 | 18,130 | 32,910 | 32.91 | 19.95 |
| 12-Jan-12 | 78655 | 50,230 | 17,290 | 32,940 | 32.94 | 19.96 |
| 12-Jan-12 | 78657 | 49,490 | 16,890 | 32,600 | 32.60 | 19.76 |

Enbridge Pipelines Inc.
Soil Stockpile Haul Records

| | | | | | | |
|-----------|-------|--------|--------|--------|-------|-------|
| 12-Jan-12 | 78658 | 48,310 | 18,270 | 30,040 | 30.04 | 18.21 |
| 12-Jan-12 | 78662 | 45,460 | 16,170 | 29,290 | 29.29 | 17.75 |
| 12-Jan-12 | 78665 | 43,500 | 15,850 | 27,650 | 27.65 | 16.76 |
| 12-Jan-12 | 78666 | 48,750 | 18,460 | 30,290 | 30.29 | 18.36 |
| 12-Jan-12 | 78667 | 55,660 | 18,580 | 37,080 | 37.08 | 22.47 |
| 12-Jan-12 | 78668 | 40,540 | 17,050 | 23,490 | 23.49 | 14.24 |
| 12-Jan-12 | 78670 | 48,640 | 18,060 | 30,580 | 30.58 | 18.53 |
| 12-Jan-12 | 78671 | 47,170 | 17,460 | 29,710 | 29.71 | 18.01 |
| 12-Jan-12 | 78672 | 59,380 | 18,950 | 40,430 | 40.43 | 24.50 |
| 12-Jan-12 | 78673 | 50,670 | 17,960 | 32,710 | 32.71 | 19.82 |
| 12-Jan-12 | 78676 | 50,420 | 17,870 | 32,550 | 32.55 | 19.73 |
| 12-Jan-12 | 78677 | 57,960 | 18,370 | 39,590 | 39.59 | 23.99 |
| 12-Jan-12 | 78678 | 57,500 | 18,500 | 39,000 | 39.00 | 23.64 |
| 12-Jan-12 | 78679 | 51,370 | 17,930 | 33,440 | 33.44 | 20.27 |
| 12-Jan-12 | 78680 | 59,500 | 18,770 | 40,730 | 40.73 | 24.68 |
| 12-Jan-12 | 78681 | 42,590 | 16,510 | 26,080 | 26.08 | 15.81 |
| 12-Jan-12 | 78682 | 38,240 | 15,390 | 22,850 | 22.85 | 13.85 |
| 12-Jan-12 | 78684 | 48,330 | 17,150 | 31,180 | 31.18 | 18.90 |
| 12-Jan-12 | 78686 | 51,890 | 18,040 | 33,850 | 33.85 | 20.52 |
| 12-Jan-12 | 78687 | 40,020 | 16,140 | 23,880 | 23.88 | 14.47 |
| 12-Jan-12 | 78688 | 49,870 | 17,260 | 32,610 | 32.61 | 19.76 |
| 12-Jan-12 | 78690 | 47,240 | 18,190 | 29,050 | 29.05 | 17.61 |
| 12-Jan-12 | 78692 | 53,680 | 18,830 | 34,850 | 34.85 | 21.12 |
| 12-Jan-12 | 78693 | 48,790 | 16,740 | 32,050 | 32.05 | 19.42 |
| 12-Jan-12 | 78694 | 42,700 | 16,120 | 26,580 | 26.58 | 16.11 |
| 12-Jan-12 | 78697 | 47,910 | 18,400 | 29,510 | 29.51 | 17.88 |
| 12-Jan-12 | 78699 | 56,870 | 18,540 | 38,330 | 38.33 | 23.23 |
| 12-Jan-12 | 78702 | 40,090 | 16,980 | 23,110 | 23.11 | 14.01 |
| 12-Jan-12 | 78704 | 46,840 | 17,960 | 28,880 | 28.88 | 17.50 |
| 12-Jan-12 | 78705 | 47,200 | 17,360 | 29,840 | 29.84 | 18.08 |
| 12-Jan-12 | 78707 | 50,650 | 17,960 | 32,690 | 32.69 | 19.81 |
| 12-Jan-12 | 78710 | 56,200 | 18,750 | 37,450 | 37.45 | 22.70 |
| 12-Jan-12 | 78711 | 51,870 | 18,250 | 33,620 | 33.62 | 20.38 |
| 12-Jan-12 | 78716 | 54,910 | 18,290 | 36,620 | 36.62 | 22.19 |
| 12-Jan-12 | 78717 | 59,240 | 18,450 | 40,790 | 40.79 | 24.72 |
| 12-Jan-12 | 78718 | 47,990 | 18,100 | 29,890 | 29.89 | 18.12 |
| 12-Jan-12 | 78720 | 43,880 | 16,470 | 27,410 | 27.41 | 16.61 |
| 12-Jan-12 | 78721 | 60,190 | 18,710 | 41,480 | 41.48 | 25.14 |
| 12-Jan-12 | 78722 | 39,280 | 15,320 | 23,960 | 23.96 | 14.52 |
| 12-Jan-12 | 78723 | 47,340 | 17,080 | 30,260 | 30.26 | 18.34 |
| 12-Jan-12 | 78724 | 53,060 | 17,980 | 35,080 | 35.08 | 21.26 |
| 12-Jan-12 | 78725 | 39,490 | 16,080 | 23,410 | 23.41 | 14.19 |
| 12-Jan-12 | 78726 | 51,770 | 17,100 | 34,670 | 34.67 | 21.01 |
| 12-Jan-12 | 78727 | 45,290 | 18,130 | 27,160 | 27.16 | 16.46 |
| 12-Jan-12 | 78729 | 49,560 | 16,810 | 32,750 | 32.75 | 19.85 |
| 12-Jan-12 | 78731 | 44,080 | 16,410 | 27,670 | 27.67 | 16.77 |
| 12-Jan-12 | 78732 | 52,150 | 18,750 | 33,400 | 33.40 | 20.24 |

Enbridge Pipelines Inc.
Soil Stockpile Haul Records

| | | | | | | |
|-----------|-------|------------------|------------------|------------------|-----------------|-----------------|
| 12-Jan-12 | 78733 | 47,260 | 18,340 | 28,920 | 28.92 | 17.53 |
| 12-Jan-12 | 78734 | 49,330 | 17,880 | 31,450 | 31.45 | 19.06 |
| 12-Jan-12 | 78736 | 42,820 | 16,910 | 25,910 | 25.91 | 15.70 |
| 12-Jan-12 | 78737 | 48,540 | 17,340 | 31,200 | 31.20 | 18.91 |
| 12-Jan-12 | 78738 | 49,660 | 17,890 | 31,770 | 31.77 | 19.25 |
| 12-Jan-12 | 78739 | 55,550 | 18,750 | 36,800 | 36.80 | 22.30 |
| 12-Jan-12 | 78740 | 49,190 | 17,940 | 31,250 | 31.25 | 18.94 |
| 12-Jan-12 | 78741 | 57,240 | 18,190 | 39,050 | 39.05 | 23.67 |
| 12-Jan-12 | 78743 | 59,180 | 18,440 | 40,740 | 40.74 | 24.69 |
| 12-Jan-12 | 78744 | 47,860 | 17,940 | 29,920 | 29.92 | 18.13 |
| 12-Jan-12 | 78745 | 44,650 | 16,410 | 28,240 | 28.24 | 17.12 |
| 12-Jan-12 | 78746 | 59,490 | 18,620 | 40,870 | 40.87 | 24.77 |
| 12-Jan-12 | 78747 | 47,590 | 17,000 | 30,590 | 30.59 | 18.54 |
| 12-Jan-12 | 78748 | 37,600 | 15,260 | 22,340 | 22.34 | 13.54 |
| 12-Jan-12 | 78749 | 48,690 | 17,900 | 30,790 | 30.79 | 18.66 |
| 12-Jan-12 | 78750 | 39,090 | 16,060 | 23,030 | 23.03 | 13.96 |
| 12-Jan-12 | 78751 | 50,480 | 17,030 | 33,450 | 33.45 | 20.27 |
| 12-Jan-12 | 78752 | 45,990 | 18,030 | 27,960 | 27.96 | 16.95 |
| 12-Jan-12 | 78753 | 46,090 | 16,690 | 29,400 | 29.40 | 17.82 |
| 12-Jan-12 | 78755 | 43,030 | 15,700 | 27,330 | 27.33 | 16.56 |
| | | 4,370,110 | 1,562,980 | 2,807,130 | 2,807.13 | 1,701.29 |

| Date | | Gross (kg) | Tare (kg) | Net (kg) | MT | m3 |
|-----------|-------|------------|-----------|----------|-------|-------|
| 13-Jan-12 | 78756 | 49,030 | 17,170 | 31,860 | 31.86 | 19.31 |
| 13-Jan-12 | 78757 | 47,660 | 18,460 | 29,200 | 29.20 | 17.70 |
| 13-Jan-12 | 78758 | 41,820 | 16,700 | 25,120 | 25.12 | 15.22 |
| 13-Jan-12 | 78759 | 57,530 | 19,820 | 37,710 | 37.71 | 22.85 |
| 13-Jan-12 | 78760 | 40,130 | 16,010 | 24,120 | 24.12 | 14.62 |
| 13-Jan-12 | 78761 | 41,560 | 17,250 | 24,310 | 24.31 | 14.73 |
| 13-Jan-12 | 78762 | 48,010 | 18,190 | 29,820 | 29.82 | 18.07 |
| 13-Jan-12 | 78763 | 38,370 | 15,660 | 22,710 | 22.71 | 13.76 |
| 13-Jan-12 | 78764 | 52,320 | 17,630 | 34,690 | 34.69 | 21.02 |

ENBRIDGE PIPELINES INC.
REMEDATION CLOSURE REPORT
FORMER SOIL STOCK PILE, ENBRIDGE EDMONTON TERMINAL SOUTH (NW-32-052-23 W4M) NATIONAL
ENERGY BOARD ORDER XO-E101-02-2007, FILE OF-FAC-OIL-E101-2006

Appendix 4 PetroFlag Field Results



PROJECT NO.: 307075-00817

| Sample Number | Sample Weight (g) | Time | PetroFlag™ (ppm) |
|----------------------|----------------------|------|---------------------|
| 3-Feb-12 | | | |
| Calculation Standard | --- | 1315 | 1000 |
| Blank | --- | 1315 | 0 |
| S12-01 | 10.0 | 1330 | 1023 |
| S12-03 | 10.0 | 1330 | 0 |
| S12-05 | 10.0 | 1330 | 46 |
| S12-07 | 10.0 | 1330 | 17 |
| S12-09 | 10.0 | 1330 | 0 |
| S12-10 | 10.0 | 1345 | 0 |
| S12-12 | 10.0 | 1345 | 29 |
| S12-13 | 10.0 | 1530 | 64 |
| S12-14 | 10.0 | 1345 | 0 |
| S12-16 | 10.0 | 1345 | 40 |
| S12-18 | 10.0 | 1345 | 968 |
| S12-19 | 10.0 | 1410 | 1556 |
| S12-20 | 10.0 | 1410 | 66 |
| S12-21 | 10.0 | 1410 | 683 |
| S12-22 | 10.0 | 1410 | 386 |
| 212-24 | 10.0 | 1410 | 166 |
| 212-25 | 10.0 | 1430 | 268 |
| 212-26 | 10.0 | 1430 | 169 |
| 212-27 | 10.0 | 1430 | 275 |
| S12-29 | 10.0 | 1430 | 61 |
| S12-30 | 10.0 | 1530 | 53 |
| S12-31 | 10.0 | 1430 | 610 |
| S12-32 | 10.0 | 1450 | 72 |
| S12-34 | 10.0 | 1450 | 0 |
| S12-36 | 10.0 | 1450 | 7 |
| S12-37 | 10.0 | 1450 | 9 |
| S12-38 | 10.0 | 1450 | 26 |
| S12-39 | 10.0 | 1510 | 16 |
| S12-40 | 10.0 | 1510 | 117 |
| S12-42 | 10.0 | 1510 | 44 |
| S12-44 | 10.0 | 1510 | 0 |
| S12-46 | 10.0 | 1510 | 1 |
| S12-48 | 10.0 | 1510 | 41 |
| S12-49 | 10.0 | 1530 | 0 |
| S12-52 | 10.0 | 1530 | 0 |
| S12-53 | 10.0 | 1530 | 1241 |
| S12-55 | 10.0 | 1530 | 115 |

ENBRIDGE PIPELINES INC.
REMEDATION CLOSURE REPORT
FORMER SOIL STOCK PILE, ENBRIDGE EDMONTON TERMINAL SOUTH (NW-32-052-23 W4M) NATIONAL
ENERGY BOARD ORDER XO-E101-02-2007, FILE OF-FAC-OIL-E101-2006

Appendix 5 Stockpile Footprint Soil Haul Records



Stockpile Footprint Soil Haul Tracking

PROJECT NO.: 307075-00817

| Truck Number | Ticket Number | Weight (t) |
|------------------|---------------|----------------------|
| 8-Sep-12 | | |
| 00001 | 96743 | 26.58 |
| 00002 | 96746 | 35.47 |
| 00003 | 96748 | 43.94 |
| 00004 | 96751 | 41.45 |
| 00005 | 96754 | 42.83 |
| 00006 | 96756 | 44.55 |
| 00007 | 96759 | 44.37 |
| 00008 | 96760 | 42.35 |
| 00009 | 96785 | 36.67 |
| 00010 | 96786 | 40.52 |
| 00011 | 96789 | 45.17 |
| 00012 | 96794 | 42.75 |
| 00013 | 96799 | 43.82 |
| 00014 | 96800 | 45.04 |
| 00015 | 96805 | 44.40 |
| 00016 | 96806 | 41.22 |
| 00017 | 96824 | 35.36 |
| 00018 | 96825 | 40.20 |
| 00019 | 96826 | 46.62 |
| 00020 | 96829 | 41.84 |
| 00021 | 96832 | 43.06 |
| 00022 | 96833 | 46.70 |
| 00023 | 96839 | 43.24 |
| 00024 | 96840 | 33.87 |
| | | Total=992.02 |
| 10-Sep-12 | | |
| 00025 | 96866 | 40.52 |
| 00026 | 96870 | 37.28 |
| 00027 | 96872 | 38.03 |
| 00028 | 96875 | 36.11 |
| 00029 | 96877 | 40.60 |
| 00030 | 96878 | 41.75 |
| 00031 | 96879 | 40.01 |
| 00032 | 96881 | 42.98 |
| 00033 | 96884 | 30.65 |
| 00034 | 96887 | 41.37 |
| 00035 | 96888 | 45.97 |
| 00036 | 96890 | 43.77 |
| 00037 | 96904 | 42.22 |
| 00038 | 96909 | 39.50 |
| 00039 | 96910 | 40.01 |
| 00040 | 96915 | 31.49 |
| 00041 | 96919 | 40.63 |
| 00042 | 96921 | 38.48 |
| 00043 | 96923 | 39.20 |
| 00044 | 96925 | 42.66 |
| 00045 | 96926 | 35.31 |
| 00046 | 96927 | 41.42 |
| 00047 | 96928 | 47.37 |
| 00048 | 96933 | 48.08 |
| 00049 | 96948 | 42.62 |
| 00050 | 96951 | 40.75 |
| 00051 | 96957 | 44.26 |
| 00052 | 96958 | 34.74 |
| 00053 | 96961 | 43.00 |
| 00054 | 96962 | 42.58 |
| 00055 | 96963 | 40.33 |
| 00056 | 96964 | 44.75 |
| 00057 | 96966 | 34.99 |
| 00058 | 96968 | 42.90 |
| 00059 | 96973 | 47.41 |
| 00060 | 96975 | 44.43 |
| | | Total=1468.17 |
| 11-Sep-12 | | |
| 00061 | 97022 | 46.16 |
| 00062 | 97024 | 40.01 |
| 00063 | 97026 | 40.01 |
| 00064 | 97029 | 47.15 |
| 00065 | 97031 | 33.68 |
| 00066 | 97033 | 40.19 |
| 00067 | 97034 | 39.56 |



Stockpile Footprint Soil Haul Tracking

PROJECT NO.: 307075-00817

| Truck Number | Ticket Number | Weight (t) |
|--------------|---------------|---------------|
| 00068 | 97036 | 43.00 |
| 00069 | 97038 | 40.30 |
| 00070 | 97064 | 43.43 |
| 00071 | 97065 | 34.39 |
| 00072 | 97067 | 39.60 |
| 00073 | 97072 | 48.11 |
| 00074 | 97079 | 34.94 |
| 00075 | 97080 | 41.50 |
| 00076 | 97082 | 39.67 |
| 00077 | 97084 | 42.98 |
| 00078 | 97087 | 37.99 |
| 00079 | 97103 | 37.97 |
| 00080 | 97104 | 34.12 |
| 00081 | 97106 | 37.13 |
| 00082 | 97111 | 45.68 |
| 00083 | 97114 | 29.67 |
| 00084 | 97115 | 34.76 |
| 00085 | 97118 | 33.19 |
| 00086 | 97123 | 39.56 |
| 00087 | 97124 | 37.07 |
| 00088 | 97139 | 40.78 |
| 00089 | 97141 | 35.66 |
| 00090 | 97143 | 36.11 |
| 00091 | 97149 | 42.12 |
| 00092 | 97156 | 30.81 |
| 00093 | 97157 | 38.82 |
| 00094 | 97160 | 38.80 |
| | | Total=1324.92 |
| 12-Sep-12 | | |
| 00095 | 97196 | 36.99 |
| 00096 | 97194 | 33.66 |
| 00097 | 97199 | 39.19 |
| 00098 | 97200 | 39.67 |
| 00099 | 97202 | 33.97 |
| 00100 | 97211 | 35.77 |
| 00101 | 97213 | 32.97 |
| 00102 | 97206 | 45.97 |
| 00103 | 97209 | 39.05 |
| 00104 | 97214 | 39.16 |
| 00105 | 97216 | 39.73 |
| 00106 | 97237 | 35.41 |
| 00107 | 97238 | 38.81 |
| 00108 | 97240 | 42.87 |
| 00109 | 97241 | 42.33 |
| 00110 | 97247 | 32.02 |
| 00111 | 97248 | 48.13 |
| 00112 | 97253 | 41.19 |
| 00113 | 97256 | 35.46 |
| 00114 | 97258 | 41.10 |
| 00115 | 97260 | 43.02 |
| 00116 | 97262 | 30.25 |
| 00117 | 97279 | 37.98 |
| 00118 | 97281 | 40.63 |
| 00119 | 97283 | 41.02 |
| 00120 | 97287 | 39.21 |
| 00121 | 97288 | 33.67 |
| 00122 | 97294 | 44.30 |
| 00123 | 97295 | 41.59 |
| 00124 | 97299 | 32.34 |
| 00125 | 97301 | 39.05 |
| 00126 | 97303 | 36.67 |
| 00127 | 97305 | 35.51 |
| 00128 | 97319 | 38.38 |
| 00129 | 97320 | 38.60 |
| 00130 | 97322 | 41.36 |
| 00131 | 97323 | 39.37 |
| 00132 | 97327 | 33.68 |
| 00133 | 97333 | 47.62 |
| 00134 | 97333 | 41.79 |
| | | Total=1549.49 |
| 13-Sep-12 | | |
| 00135 | 97367 | 30.11 |



WorleyParsons

resources & energy

Appendix 5

Stockpile Footprint Soil Haul Tracking

PROJECT NO.: 307075-00817

| Truck Number | Ticket Number | Weight (t) |
|--------------|---------------|--------------|
| 00136 | 97368 | 39.22 |
| 00137 | 97371 | 32.67 |
| 00138 | 97403 | 33.60 |
| 00139 | 97406 | 40.44 |
| 00140 | 97409 | 33.22 |
| 00141 | 97428 | 31.60 |
| 00142 | 97434 | 44.87 |
| | | Total=285.73 |

Total for all tickets

5620.33

ENBRIDGE PIPELINES INC.
REMEDATION CLOSURE REPORT
FORMER SOIL STOCK PILE, ENBRIDGE EDMONTON TERMINAL SOUTH (NW-32-052-23 W4M) NATIONAL
ENERGY BOARD ORDER XO-E101-02-2007, FILE OF-FAC-OIL-E101-2006

Appendix 6 Backfill Soil Haul Records

LMRS Enterprises Ltd.

O/a Alberta Aggregate Sourcing & Road Stabilization

Box 1806

Spruce View, Alberta

T0M 1V0

Tel : (403)728-2199

Fax : (403)728-2129

alta.agg@harewaves.net

October 18/2012

GCS Energy Services Ltd.

Inv. #121017

Hardisty, AB

Box 220

T0B 1V0

Attn: Accounts Payable (Suzan)

Project: Enbridge Edmonton South Terminal

Berm Constr. GCS Job #281 Worley Parsons supply and deliver clay fill as per attached haul

| Date | U of M | Quantity | Total |
|------------|--------|----------|-------|
| Sept.13/12 | Tonnes | 1474 | 1474 |
| Sept.14/12 | Tonnes | 520 | 520 |

1994

| | |
|--|---------------|
| As per Enbridge Consultants conversion rate (loose) 1 m ³ =1.65t. = | 24169.80 |
| 1208.49 m ³ @ 20.00 | G.S.T 1208.49 |
| | ----- |
| Total | \$25378.29 |

-Terms 30 days

-2% service charge on invoices over 30 days

Regards,

Ritch Sudeyko

Aggregate Coordinator

Alberta Aggregate Sourcing

Garry Pahl Trucking Ltd.

Lmrs 121017

INVOICE 1408

RR#2, Millet, Alberta T0C 1Z0

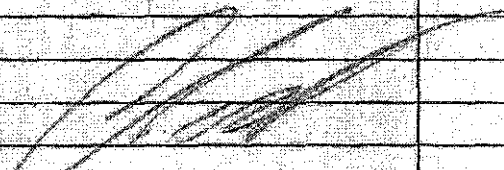
Phone: (780) 387-4377 - Fax: (780) 387-5501

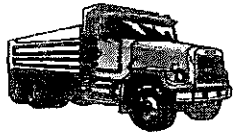
Date: SEPT 14 2012

Name: GCS

Address: Embridge Apline / Edm South Team

- SAND & GRAVEL HAULING
 - CAT HOE, BOBCAT &
 LOADER WORK
 GST# 888174711 RT0001

| Load | Time Loaded | From | To |
|--|-------------|--------|----|
| 1 | 35 | 700 AM | |
| 2 | 35 | 830 AM | |
| | 70 | | |
|  | | | |
| Hauled Clay From 66st Apline to South Team | | | |



Nihal Trucking Ltd.

6240-11 Avenue
Edmonton, Alberta T6L 2G4
Phone: (780) 466-9493
Cell : (780) 953-9493

0243

Lmrs

121017

Company Name: CAE/WorleyParsons

Address: _____

Job Site Address: 6638-ELLIER SR to 17th BASELINE

Date 14 Sep 2012 Truck No. 1709 Driver RANA

TANDEM END DUMP TRI DUMP QUAD PUP

| S. # | Description | Leads | TRIPS | Amount |
|---------------------------|-------------|-------|------------------|--------|
| 1 | 7:20 | 30 |)) | |
| 2 | 8:18 | 30 |)) | |
| 3 | 9:19 | 30 |)) | |
| 4 | | | | |
| 5 | | 40 | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| 11 | | | | |
| Start Time <u>7:00 AM</u> | | | | |
| Finish Time <u>9:56</u> | | | | |
| Total Hrs. _____ | | | | |

G.S.T. # 856261524 RT0001 WCB 5354671

Subtotal

G.S.T.

TOTAL

Sharon Endicott

Thank You

AJ Hauling Ltd.

2839 - 41A Ave, Edmonton AB, T6T 1M5 005

Ph: (780) 469-7505 Cell: (780) 266-7505
 Mrs 121017

CUSTOMER: GRAGERS CONT DATE: 14-Sep-12

HAUL FROM: 665+236 RD HAUL TO: 1708 BASELINE

TRUCK/DRIVER: PAWBIT TRUCK TYPE: TRy Dump

| DESCRIPTION | | | | | AMOUNT | |
|--------------------------------|----------|------|-------------|------------|---------------|-----|
| START TIME | OFF TIME | RATE | TOTAL HOURS | TOTAL LOAD | | |
| 7:00 | 9:50 | | | | (30) | (1) |
| | | | | | (30) | (2) |
| | | | | | (30) | (3) |
| | | | | | 90 | |
| SIGNATURE <u>Shawn Kadiobt</u> | | | | | SUBTOTAL | |
| | | | | | G.S.T. | |
| Thank You | | | | | TOTAL | |

DEEP TRANSPORT LTD

2839 - 41A Ave, Edmonton AB, T6T 1M5 *1mrs*
 Ph: (780) 469-7505 Cell: (780) 266-7505 *121017*

CUSTOMER: GRAALF CON. LTD DATE: Sept/14/2002

HAUL FROM: 66 St HAUL TO: 17 St

TRUCK/DRIVER: DALJIT TRUCK TYPE: TRAY DUMP

| DESCRIPTION | | | | | AMOUNT |
|--|----------|------|-------------|------------|---------------|
| START TIME | OFF TIME | RATE | TOTAL HOURS | TOTAL LOAD | |
| 7:00 | 9:40 | | | 7:10 | 30 Tonn ① |
| | | | | 8:10 | 30 Tonn ② |
| | | | | 9:10 | 30 Tonn ③ |
| | | | | | 90 |
| SIGNATURE <i>Daljit</i> | | | | SUBTOTAL | |
| G.S.T.#. 89875-0625 W.C.B.#. 390941-7 | | | | G.S.T. | |
| <i>Thank You</i> | | | | TOTAL | |

1948

White - Customer Yellow - Driver



AB GILL TRUCKING LTD.

17405 - 50 Street, Edmonton, AB. T5Y 0N4
Phone: (780) 499-5678 / (780) 991-6224 Fax: (780) 478-4879

1 hrs 6712
12/017

CUSTOMER: GREGESCONT DATE: SEP/14/2012
HAUL FROM: 66ST/ELERSU HAUL TO: 17ST
TRUCK/DRIVER: ARVINPER TRUCK NO.: 115
ORDERED BY: _____ TRUCK TYPE: TRIDUMP

| DESCRIPTION | | AMOUNT |
|--------------------------------------|-------------|--------|
| Start Time: | <u>7:00</u> | |
| Finish Time: | _____ | |
| Total Time: | _____ | |
| ① 7:00 | — 30 Tons | |
| ② 8:01 | — 30 Tons | |
| ③ 9:06 | — 30 Tons | |
| ④ | | |
| <hr/> <u>90</u> | | |
| Shawn Endicott <i>[Signature]</i> | | |
| SUB-TOTAL | | |
| G.S.T | | |
| TOTAL | | |

JRC TRUCKING LTD.

185 Ward Crescent
 Edmonton, AB T6T 1M7
 Cell: 780-242-0177
 Fax: 780-461-0177

Imus 752
 121017

Date 14 Sept 2012

Company Name: GRAGES CONT
 Hauling From: 6557 To: 1757 Baseline RD
 Driver's Name: PARAMJIT SINGH
 Truck Type: TRI DUMP Truck #: 135

| | | Amount | |
|---|-------------|----------|--|
| Start Time: <u>7 AM</u> | | | |
| Finish Time: <u>4:50</u> | | | |
| Total Hours: | | | |
| Total Loads: | | | |
| 1 | <u>6-57</u> | | |
| 2 | <u>7-52</u> | | |
| 3 | <u>8-53</u> | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |
| 10 | | | |
| G.S.T. # 85924 2588 RTQ001 WCB 556083/1 | | Subtotal | |
| <i>Shawn Endiyoth</i> | | G.S.T. | |
| <i>[Signature]</i> | | TOTAL | |

Thank You

AJ Hauling Ltd.

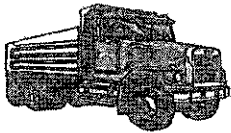
2839 - 41A Ave, Edmonton AB, T6T 1W5 004
 Ph: (780) 469-7505 Cell: (780) 266-7505
 (21017)

CUSTOMER: GRAGESCONT DATE: 13 Sep 12

HAUL FROM: 66st ELG ROAD HAUL TO: 17st BASELINE

TRUCK/DRIVER: RANDY TRUCK TYPE: Trx dump

| DESCRIPTION | | | | | AMOUNT |
|--|----------|------|-------------|------------|------------|
| START TIME | OFF TIME | RATE | TOTAL HOURS | TOTAL LOAD | |
| 7:00 | 4:30 | | | | (30) ① |
| | | | | | (30) ② |
| | | | | | (30) ③ |
| | | | | | (30) ④ |
| | | | | | (30) ⑤ |
| | | | | | (30) ⑥ |
| | | | | | (30) ⑦ |
| | | | | | (30) ⑧ |
| | | | | | <u>240</u> |
| SIGNATURE <u>[Signature]</u> | | | | SUBTOTAL | |
| Shawn Endcott Worley Parsons Thank You | | | | G.S.T. | |
| | | | | TOTAL | |



Nihal Trucking Ltd.

6240-11 Avenue
Edmonton, Alberta T6L 2G4
Phone: (780) 466-9493
Cell : (780) 953-9493

0242
Inrs
121017

Company Name: ~~Worley~~ Worley Parsons / GLS

Address: _____

Job Site Address: 66- ELLERSI RD to 19ST-BASELINE

Date 13 Sep 2012 Truck No. 1709 Driver RONA

TANDEM END DUMP TRI DUMP QUAD PUP

| S. # | Description | Loads | TRNS | Amount |
|--------------------|-------------|-------|------|--------|
| 1 | 7:40 | 30 | 21 | |
| 2 | 10:06 | 30 | 21 | |
| 3 | 11:11 | 30 | 22 | |
| 4 | 12:16 | 30 | 21 | |
| 5 | 01:19 | 30 | 22 | |
| 6 | 02:22 | 30 | 22 | |
| 7 | 03:25 | 30 | 22 | |
| 8 | | 210 | | |
| 9 | | | | |
| 10 | | | | |
| 11 | | | | |
| Start Time 7:30 AM | | | | |
| Finish Time _____ | | | | |
| Total Hrs. _____ | | | | |

G.S.T. # 856261524 RT0001 WCB 5354671

Shawn Endicott

[Signature]
Thank You

| | |
|----------|--|
| Subtotal | |
| G.S.T. | |
| TOTAL | |

DEEP TRANSPORT LTD

2839 - 41A Ave, Edmonton AB, T6T 1M5
 Ph: (780) 469-7505 Cell: (780) 266-7505

1 Mrs
 121017

CUSTOMER: GRACEE CONSTRUCTION DATE: Sept/13/2012

HAUL FROM: 66 ST HAUL TO: 17 ST

TRUCK/DRIVER: DALJIT TRUCK TYPE: TRAY DUMP

| DESCRIPTION | | | | | AMOUNT |
|--|----------|------|-------------|------------|-----------|
| START TIME | OFF TIME | RATE | TOTAL HOURS | TOTAL LOAD | |
| 7:00 | 1640 | | | 7:20 | 30-Tonn ① |
| | | | | 8:40 | 30-Tonn ② |
| | | | | 10:41 | 30-Tonn ③ |
| | | | | 11:44 | 30-Tonn ④ |
| | | | | 12:55 | 30-Tonn ⑤ |
| | | | | 2:55 | 30-Tonn ⑥ |
| | | | | 3:00 | 30-Tonn ⑦ |
| | | | | 4:05 | 30-Tonn ⑧ |
| | | | | | 240 |
| SIGNATURE <i>Shawn Endicott</i> | | | SUBTOTAL | | |
| G.S.T.#. 89875-0625 W.C.B.#. 390941-7 | | | G.S.T. | | |
| Thank You | | | TOTAL | | |

1947

White - Customer Yellow - Driver



AB GILL TRUCKING LTD.

17405 - 50 Street, Edmonton, AB. T5E 5S7

Phone: (780) 499-5678 / (780) 991-6224 Fax: (780) 457-3925

Lmrs
121017

NI 7294

CUSTOMER: Craggs DATE: 13-SEP-2012
 HAUL FROM: 66 St, Ellerslie HAUL TO: 17 St, Baseline
 TRUCK/DRIVER: Jinder TRUCK NO.: 214
 ORDERED BY: CLAY TRUCK TYPE: Quad

| DESCRIPTION | AMOUNT |
|--------------------------------|--------|
| Start Time: _____ | |
| Finish Time: _____ | |
| Total Time: _____ | |
| ① weight # 38 tone 7:15 AM | |
| ② weight # 38 tone 8:25 AM | |
| ③ weight # 38 tone 10:30 AM | |
| ④ weight # 38 tone 11:35 AM | |
| ⑤ weight # 38 tone 12:40 AM | |
| ⑥ weight # 38 tone 1:47 P.M | |
| ⑦ weight # 38 tone 2:45 P.M | |
| ⑧ weight # 38 tone 3:50 P.M | |
| 304 | |
| Shawn Endicott (Cherry Pavers) | |
| ALW | |
| SUB TOTAL | |
| G.S.T. | |
| TOTAL | |



AB GILL TRUCKING LTD.

17405 - 50 Street, Edmonton, AB. T5Y 0N4

Phone: (780) 499-5678 / (780) 991-6224 Fax: (780) 478-4879

Invoiced 6711
121017

CUSTOMER: GRAGES CONT DATE: SEP/13/2012

HAUL FROM: 66ST/ELERSI HAUL TO: BASLINE

TRUCK/DRIVER: ARUINDER TRUCK NO.: 115

ORDERED BY: _____ TRUCK TYPE: TRIDUMP

- ①
- ②
- ③
- ④
- ⑤
- ⑥
- ⑦
- ⑧

| DESCRIPTION | AMOUNT |
|--------------------------------------|--------|
| Start Time: <u>7:00</u> | |
| Finish Time: _____ | |
| Total Time: _____ | |
| <u>7:09</u> - 30 Tons | |
| <u>8:12</u> - 30 Tons | |
| <u>10:18</u> - 30 Tons | |
| <u>11:21</u> - 30 Tons | |
| <u>12:30</u> - 30 Tons | |
| <u>1:31</u> - 30 Tons | |
| <u>2:34</u> - 30 Tons | |
| <u>3:36</u> - 30 Tons | |
| <u>240</u> | |
| Shawn Endicott <i>[Signature]</i> | |
| SUB TOTAL | |
| GST | |
| TOTAL | |

JRC TRUCKING LTD.

185 Ward Crescent
Edmonton, AB T6T 1M7
Cell: 780-242-0177

751
121017

x: 780-461-0177 GRAGGS CNT Date 13 Sept 2012

Company Name: ~~PARAMOUNT~~ GILS / Worley Parsons

Hauling From: 65 ST To 17 ST

Driver's Name: PARAMOUNT SLOW

Truck Type: Tri Dump Truck # 135

| | | Amount |
|----------------------------|----------------|----------|
| Start Time: | 7 AM | |
| Finish Time: | 16:18 | |
| Total Hours: | | |
| Total Loads: | | |
| 1 | 7-11 = 30 TON | |
| 2 | 8-17 = 30 TON | |
| 3 | 10-22 = 30 TON | |
| 4 | 11-27 = 30 TON | |
| 5 | 12-38 = 30 TON | |
| 6 | 1-32 = 30 TON | |
| 7 | 2-38 = 30 TON | |
| 8 | 3-42 = 30 TON | |
| | 240 | |
| G.S.T. # 85924 2588 RT0001 | WCB 556083/1 | Subtotal |
| Shawn Endicott | | G.S.T. |
| Thank You | | TOTAL |

LMRS Enterprises Ltd.
 O/a Alberta Aggregate Sourcing & Road Stabilization
 Box 1806
 Spruce View, Alberta
 TOM 1V0
 Tel :(403)728-2199
 Fax :(403)728-2129
alta.agg@harewaves.net

October 15/2012

GCS Energy Services Ltd. **Inv. #121016**
 Hardisty, AB
 Box 220
 TOB 1V0
 Attn: Accounts Payable (Suzan)
 Project: Enbridge Edmonton South Terminal
 Job #281 Worley-Parsons as per attached haul ticket Sept 19/2012

| Date | UofM | Quantity. | Description | Process | Rate | Amount |
|------------|------|-----------|------------------|------------------------|-------|----------|
| Sept.19/12 | m3 | 18 | Clean Topsoil | Supply and delivery | 35.00 | 630.00 |
| | | | | | G.S.T | 31.50 |
| | | | | | Total | \$661.50 |

-Terms 30 days
 -2% service charge on invoices over 30 days
 Regards,
 Ritch Sudeyko
 Aggregate Coordinator
 Alberta Aggregate Sourcing



AB GILL TRUCKING LTD.

17405 - 50 Street, Edmonton, AB T5Y 0N4
Phone: (780) 499-5678 / (780) 991-6224 Fax: (780) 478-1879

281

Oct 21 12:07:57p

CUSTOMER: DATE: Sept 19/12
 HAUL FROM: Leduc HAUL TO: Highway 143
 Edmonton South
 TRUCK/DRIVER: TRUCK NO.:
 ORDERED BY: TRUCK TYPE:

| DESCRIPTION | AMOUNT |
|--------------------|------------------|
| Start Time: _____ | |
| Finish Time: _____ | |
| Total Time: _____ | |
| 1 load of Topsoil | 18m ³ |
| <i>[Signature]</i> | |
| SUB TOTAL | _____ |
| GST | _____ |
| TOTAL | _____ |

p.14

LMRS Enterprises Ltd.

O/a Alberta Aggregate Sourcing & Road Stabilization

Box 1806

Spruce View, Alberta

TOM 1V0

Tel : (403)728-2199

Fax : (403)728-2129

alta.agg@harewaves.net

October 20/2012

GCS Energy Services Ltd.

Inv. #121020

Hardisty, AB

Box 220

TOB 1V0

Attn: Accounts Payable (Suzan)

Project: Enbridge Edmonton South Terminal

Berm Constr. GCS Job #281 Worley Parsons

Haul by the hour with end dump truck misc. fill from Job #276 to Job #281 site as attached hourly haul tickets

| Date | Hours | Rate | Amount |
|------------|-------|------------|-----------|
| Sept.14/12 | 16 | 160.00 | 2560.00 |
| Sept.15/12 | 10 | 160.00 | 1600.00 |
| | | Sub. Total | 4160.00 |
| | | G.S.T | 208.00 |
| | | Total | \$4368.00 |

-Terms 30 days

-2% service charge on invoices over 30 days

Regards,

Ritch Sudeyko

Aggregate Coordinator

Alberta Aggregate Sourcing

AJ Hauling Ltd.

2839 - 41A Ave, Edmonton AB, T6T 1M5 007
 Ph: (780) 469-7505 Cell: (780) 266-7505

6mrs 121040

CUSTOMER: GCS ENERGY SERVICES LTD DATE: 15-Sep-12

HAUL FROM: 175ft Base Line HAUL TO: 175ft Base Line

TRUCK/DRIVER: Randy TRUCK TYPE: TR Dump

| DESCRIPTION | | | | | AMOUNT |
|----------------------------------|----------|-----------|-------------|------------|--------|
| START TIME | OFF TIME | RATE | TOTAL HOURS | TOTAL LOAD | |
| 8:30 | 12:30 | | | | 8.25 |
| | 13:30 | <i>AL</i> | | | 9.03 |
| | | | | | 9.18 |
| | | | | | 9.44 |
| | | | | | 10.15 |
| | | | | | 10.36 |
| | | | | | 10.52 |
| | | | | | 11.06 |
| | | | | | 11.23 |
| | | | | | 11.40 |
| SIGNATURE: <u>Shawn Endicott</u> | | | SUBTOTAL | | |
| | | | G.S.T. | | |
| | | | TOTAL | | |

Thank You

5 hrs

DEEP TRANSPORT LTD Lmt's
 2839 - 41A Ave, Edmonton AB, T6T 1M5 121020
 Ph: (780) 469-7505 Cell: (780) 266-7505

CUSTOMER: GRAGEP Com. LTD DATE: Sept/15/2012

HAUL FROM: South Terminal HAUL TO: South Lot

TRUCK/DRIVER: DALJIT TRUCK TYPE: TRV Dump

| DESCRIPTION | | | | | AMOUNT |
|--|-----------------|------|-------------|------------|---------|
| START TIME | OFF TIME | RATE | TOTAL HOURS | TOTAL LOAD | |
| 8:30 | 1330 | | | | 8:30 ① |
| | 1330 | 10 | | | 9:00 ② |
| | | | | | 9:50 ③ |
| | | | | | 10:30 ④ |
| | | | | | 10:47 ⑤ |
| | | | | | 11:00 ⑥ |
| | | | | | 11:18 ⑦ |
| | | | | | 11:32 ⑧ |
| SIGNATURE <u>Shawn Endicott</u> | | | SUBTOTAL | | |
| G.S.T.# 89875-0625 W.C.B.# 390941-7 | | | G.S.T. | | |
| Thank You | | | TOTAL | | |

1949

White - Customer Yellow - Driver

5 hrs

AJ Hauling Ltd.

Invoice 121020

2839 - 41A Ave, Edmonton AB, T6T 1M5 006
 Ph: (780) 469-7505 Cell: (780) 266-7505

CUSTOMER: VICS ENERGY SERVICES LTD DATE: 14-Sep-12

HAUL FROM: 175 Base Line Road HAUL TO: 175 Base Line Road

TRUCK/DRIVER: Randy A TRUCK TYPE: TRY Dump

| DESCRIPTION | | | | | AMOUNT |
|--------------------------------|----------|------|-------------|------------|--------|
| START TIME | OFF TIME | RATE | TOTAL HOURS | TOTAL LOAD | |
| 9:00 am | 5:00 | | 1:58 | 10:09 | 10:09 |
| | | | 2:07 | 10:25 | |
| | | | 2:20 | 10:45 | |
| | | | 2:33 | 11:00 | |
| | | | 3:23 | 11:12 | |
| | | | 3:38 | 11:33 | |
| | | | 3:50 | 11:48 | |
| | | | 4:02 | 12:10 | |
| | | | 4:12 | 1:07 | |
| | | | 4:32 | 1:33 | |
| SIGNATURE <u>Shawn Bennett</u> | | | | SUBTOTAL | |
| | | | | G.S.T. | |
| | | | | TOTAL | |

Thank You

(8 hrs)

JRC TRUCKING LTD.

185 Ward Crescent
 Edmonton, AB T6T 1M7
 Cell: 780-242-0177
 x: 780-461-0177

753
 Inrs 121020

Date 14 Sept 20 12

Company Name: GCS ENERGY SERVICES LTD

Hauling From: 17 ST. BASILINE RD To: Basline RD

Driver's Name: PARMISH SINGH

Truck Type: TR1 DUMP Truck # 135

| | | Amount |
|---|--------------------------|----------|
| Start Time: <u>9 AM</u> | | |
| Finish Time: <u>4:40</u> | | |
| Total Hours: | | |
| Total Loads: | | |
| 1 | <u>10-12 12 2-10</u> | |
| 2 | <u>10-29 13 2-24</u> | |
| 3 | <u>10-30 14 2-40</u> | |
| 4 | <u>11-06 15 3-28</u> | |
| 5 | <u>11-17 16 3-42</u> | |
| 6 | <u>11-40 17 3-59</u> | |
| 7 | <u>11-57 18 4-10</u> | |
| 8 | <u>12-57 19 4-33</u> | |
| 9 | <u>1-15 20</u> | |
| 10 | <u>1-40 21</u> | |
| 11 | <u>1-55 22</u> | |
| G.S.T. # 85924 2588 RT0001 WCB 556083/1 | | Subtotal |
| Shawn Endicott | | G.S.T. |
| Thank You <u>8hrs</u> | | TOTAL |

ENBRIDGE PIPELINES INC.
REMEDATION CLOSURE REPORT
FORMER SOIL STOCK PILE, ENBRIDGE EDMONTON TERMINAL SOUTH (NW-32-052-23 W4M) NATIONAL
ENERGY BOARD ORDER XO-E101-02-2007, FILE OF-FAC-OIL-E101-2006

Appendix 7 Remediation Information Concordance Table

APPENDIX 7. REMEDIATION INFORMATION CONCORDANCE TABLE

Edmonton Terminal South located at NW-32-52-23 W4M

| Aspect | Potential Impact | Regulatory Requirements | Remediation Results |
|---|---|---|--|
| Soil Contaminants – Polycyclic Aromatic Hydrocarbons (PAH's) Soil Stockpile | Vegetation growth, groundwater affected | <ul style="list-style-type: none"> • NEB Act • Alberta Tier 1 Soil and Groundwater Remediation Guidelines (2010) • Canadian Council of Ministers of the Environment (CCME) Canadian Environmental Quality Guidelines (CCME 1999) | Removal and disposal of 49,500 tonnes of PAH impacted soil. |
| Soil Contaminants – PAH's Soil beneath stockpile | Vegetation growth, groundwater affected | <ul style="list-style-type: none"> • NEB Act • Alberta Tier 1 Soil and Groundwater Remediation Guidelines (2010) • Canadian Council of Ministers of the Environment (CCME) Canadian Environmental Quality Guidelines (CCME 1999) | Soil removed to 0.3 and 0.5 m over 10,600 m ² area. Total volume of soil removed 2,990 m ³ . Replaced and contoured with clean fill and topsoil. |
| Additional Measures of Success | | | |
| Desired Outcome | | How Outcome Was Achieved | |
| Landowners notified and in agreement of remediation activities. | | Tenant was notified of contamination and remedial excavation. Tenant was consulted to ensure reclamation of excavation area returned land area to previous land use. | |
| Restoration of land capability | | All PAH impacted soil was removed. Clean backfill was imported to the Site and spread to promote natural drainage. Topsoil was imported to the Site and spread. | |
| | | | |

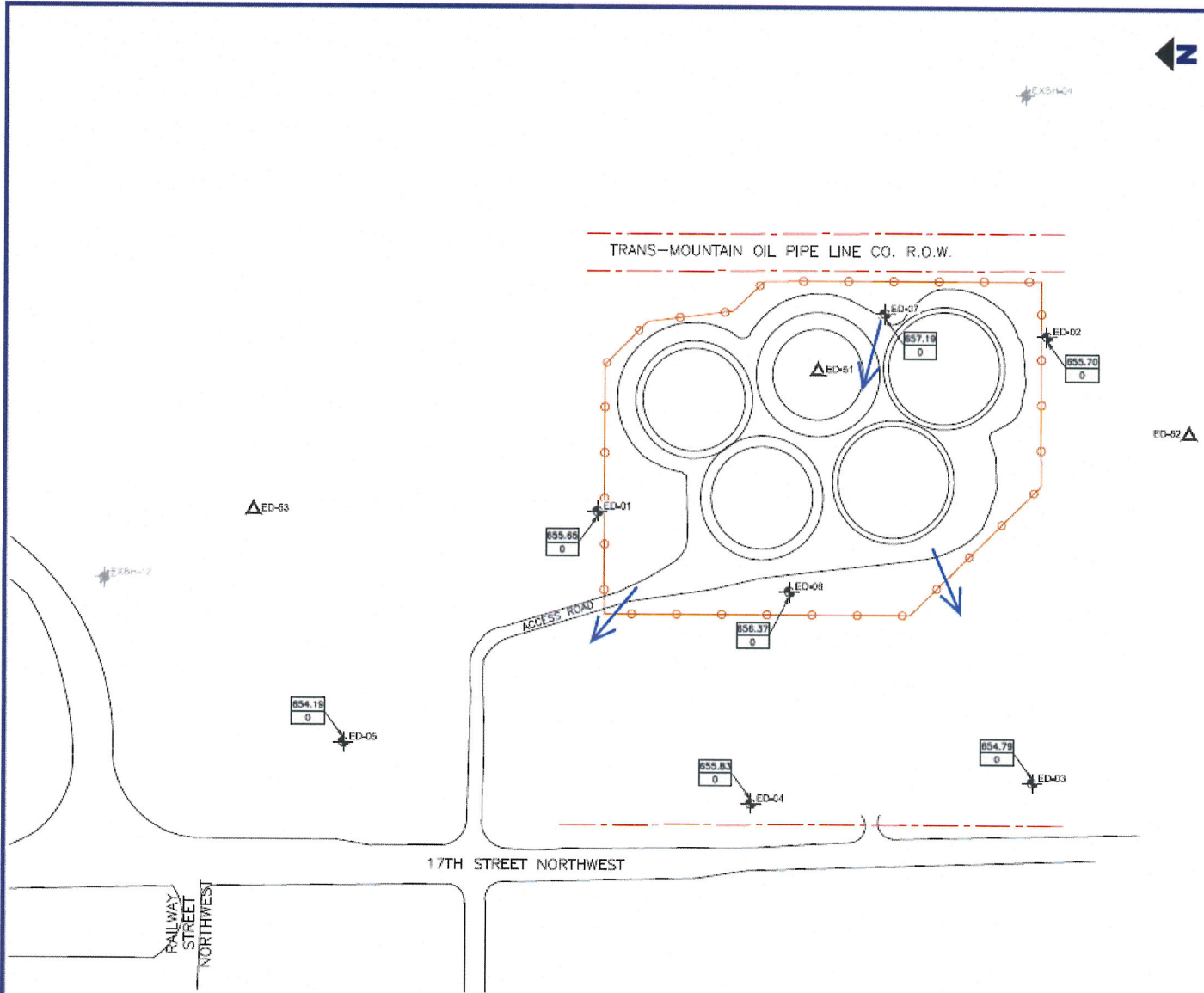
Appendix 8 External Groundwater Data



NOTES
 DRAWING COMPILED FROM INTERPROVINCIAL PIPE LINE INC. DRAWING NO. D-1.2-6100-1-10, NTS MAP 83 H/11 TITLED "EDMONTON" AND SITE RECONNAISSANCE INFORMATION.

LEGAL DESCRIPTION:
 NW 1/4 SEC 32 T4P 052 R0E 23 W4M
 EDMONTON, ALBERTA

- LEGEND**
- BOREHOLE LOCATION COMPLETED AS A MONITOR WELL (OTHERS)
 - BOREHOLE LOCATION COMPLETED AS A MONITOR WELL (DESTROYED)
 - SURFACE WATER SAMPLE LOCATION
 - FENCE - CHAIN LINK
 - PROPERTY BOUNDARY
- GROUNDWATER MONITORING RESULTS**
- | | |
|--------|--------|
| 100.00 | 100.00 |
| 0 | 10 |
- GROUNDWATER ELEVATION (m)
 LNAPL THICKNESS (mm)
- INFERRED GROUNDWATER FLOW DIRECTION



ENBRIDGE PIPELINES INC.
 REGIONAL BIOREMEDIATION FACILITY
 605 WEST 8TH AVENUE
 EDMONTON, ALBERTA

Report
 2011 REGIONAL BIOREMEDIATION FACILITIES MONITORING

Drawing
 SITE PLAN

| | | | | | |
|-----------|----------------------|-------------|---------------|-------------|---|
| Date | November 24, 2011 | Scale | NTS | Drawing No. | 8 |
| File Name | S_2010041616020306A7 | Project No. | 238,0440,0009 | | |



THIS DRAWING IS FOR CONCEPTUAL PURPOSES ONLY. ACTUAL LOCATIONS MAY VARY AND NOT ALL STRUCTURES ARE SHOWN.

Table 1
Summary of Groundwater Analytical Results - Polycyclic Aromatic Hydrocarbons

| Parameter | Units | Location: | ED-01 | ED-02 | ED-03 | ED-04 | ED-05 | ED-06 | ED-07 | ED-08 | ED-S1 | ED-S2 | ED-S3 | Field Blank | Aberta Surface Water Quality Guidelines (1999)* | Alberta Tier 1 Groundwater Remediation Guidelines** |
|------------------------|-------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|---|---|
| | | Sample Date: | 20-Jul-12 | 20-Jul-12 | 20-Jul-12 | 20-Jul-12 | 20-Jul-12 | 20-Jul-12 | 20-Jul-12 | 20-Jul-12 | 20-Jul-12 | 20-Jul-12 | 20-Jul-12 | 20-Jul-12 | 20-Jul-12 | |
| Acenaphthene | mg/L | | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | 0.0058 | 0.0058 |
| Acenaphthylene | mg/L | | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | NG | 0.046 |
| Acridine | mg/L | | <0.0002 | <0.0002 | <0.0002 | <0.0002 | <0.0002 | <0.0002 | <0.0002 | <0.0002 | <0.0002 | <0.0002 | <0.0002 | <0.0002 | 0.0044 | NG |
| Anthracene | mg/L | | <0.00001 | <0.00001 | <0.00001 | <0.00001 | <0.00001 | <0.00001 | <0.00001 | <0.00001 | <0.00001 | <0.00001 | <0.00001 | <0.00001 | 0.000012 | 0.000012 |
| Benzo(a)anthracene | mg/L | | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | 0.000018 | 0.000018 |
| Benzo(b&j)fluoranthene | mg/L | | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | NG | 0.00048 |
| Benzo(k)fluoranthene | mg/L | | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | NG | 0.00048 |
| Benzo(g,h,i)perylene | mg/L | | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | NG | 0.00021 |
| Benzo(c)phenanthrene | mg/L | | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | NG | NG |
| Benzo(a)pyrene | mg/L | | <0.0000075 | <0.0000075 | <0.0000075 | <0.0000075 | <0.0000075 | <0.0000075 | <0.0000075 | <0.0000075 | <0.0000075 | <0.0000075 | <0.0000075 | <0.0000075 | 0.000015 | 0.000017 |
| Benzo[e]pyrene | mg/L | | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | NG | NG |
| Chrysene | mg/L | | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | NG | 0.0014 |
| Dibenzo(a,h)anthracene | mg/L | | <0.0000075 | <0.0000075 | <0.0000075 | <0.0000075 | <0.0000075 | <0.0000075 | <0.0000075 | <0.0000075 | <0.0000075 | <0.0000075 | <0.0000075 | <0.0000075 | NG | 0.00028 |
| Fluoranthene | mg/L | | <0.00004 | <0.00004 | <0.00004 | <0.00004 | <0.00004 | <0.00004 | <0.00004 | <0.00004 | <0.00004 | <0.00004 | <0.00004 | <0.00004 | 0.00004 | 0.00004 |
| Fluorene | mg/L | | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | 0.00300 | 0.003 |
| Indeno(1,2,3-cd)pyrene | mg/L | | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | <0.0000085 | NG | 0.00023 |
| 2-Methylnaphthalene | mg/L | | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | NG | NG |
| Naphthalene | mg/L | | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | 0.0011 | 0.0011 |
| Phenanthrene | mg/L | | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | 0.00040 | 0.0004 |
| Perylene | mg/L | | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | NG | NG |
| Pyrene | mg/L | | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | 0.000025 | 0.000025 |
| Quinoline | mg/L | | <0.0002 | <0.0002 | <0.0002 | <0.0002 | <0.0002 | <0.0002 | <0.0002 | <0.0002 | <0.0002 | <0.0002 | <0.0002 | <0.0002 | 0.0034 | NG |
| B[a]P TPE*** | mg/L | | <0.00001 | <0.00001 | <0.00001 | <0.00001 | <0.00001 | <0.00001 | <0.00001 | <0.00001 | <0.00001 | <0.00001 | <0.00001 | <0.00001 | NG | 0.00001 |

Notes:

*Alberta Surface Water Quality Guidelines for Use in Alberta, dated 1999

**Alberta Tier 1 Soil and Groundwater Remediation Guidelines, dated 2010

*** B[a]P TPE = Benzo(a)pyrene Total Potency Equivalents

NG - No guideline

< - Below the laboratory detection limit indicated

See laboratory report for detection limits, testing protocols and QA/QC procedures.

Testing was conducted by Maxxam Analytics of Edmonton, Alberta.