



# APPENDIX A EXTRA-LARGE DRAINAGE CROSSINGS - DATA SHEETS

• Tables A.1 to A.4 4 pages

## BAFFINLAND IRON MINES CORPORATION MARY RIVER PROJECT

#### **BULK SAMPLING PROGRAM - ROAD UPGRADE DESIGN SUMMARY**

## EXTRA-LARGE DRAINAGE CROSSINGS DATA SHEET CV128

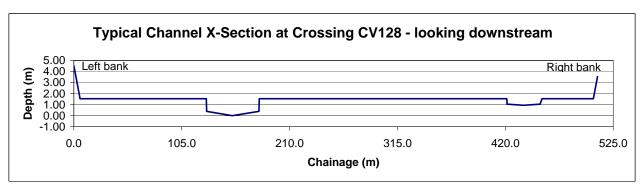
**Channel X-Section Data** 

| Length (m) | Chainage (m) | Level height (m) | Relative Depth (m) |
|------------|--------------|------------------|--------------------|
| 6.0        | 0.0          | 0.00             | 4.54               |
| 123.0      | 6.0          | 3.00             | 1.54               |
| 0.3        | 129.0        | 3.00             | 1.54               |
| 25.0       | 129.3        | 4.15             | 0.39               |
| 26.0       | 154.3        | 4.54             | 0.00               |
| 0.3        | 180.3        | 4.15             | 0.39               |
| 241.0      | 180.5        | 3.00             | 1.54               |
| 0.3        | 421.5        | 3.00             | 1.54               |
| 16.0       | 421.8        | 3.50             | 1.04               |
| 16.0       | 437.8        | 3.60             | 0.94               |
| 2.0        | 453.8        | 3.50             | 1.04               |
| 50.0       | 455.8        | 3.00             | 1.54               |
| 4.0        | 505.8        | 3.00             | 1.54               |
|            | 509.8        | 1.00             | 3.54               |

**Main Channel Grade** 

| Chainage (m) | Level height (m) | slope |
|--------------|------------------|-------|
| 0            | 2.44             |       |
| 50           | 2.63             | 0.4%  |
| 100          | 2.84             | 0.4%  |

Note: This x-section was done without a level, but rather with a tape used to make chainage and depth measurements.





Aerial View of Crossing - looking downstream



Panoramic View of Road Crossing - looking downstream

## BAFFINLAND IRON MINES CORPORATION MARY RIVER PROJECT

#### BULK SAMPLING PROGRAM - ROAD UPGRADE DESIGN SUMMARY

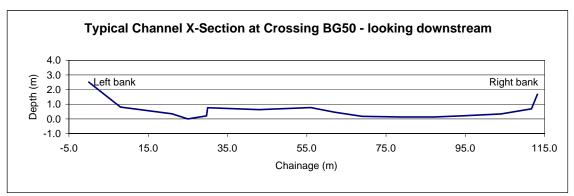
## EXTRA-LARGE DRAINAGE CROSSINGS DATA SHEET (BG50)

**Channel X-Section Data** 

| Length (m) | Chainage (m) | Level height (m) | Relative Depth (m) |
|------------|--------------|------------------|--------------------|
|            | 0.0          | 0.05             | 2.51               |
|            | 8.0          | 1.76             | 0.80               |
|            | 21.0         | 2.21             | 0.35               |
|            | 25.0         | 2.56             | 0.00               |
|            | 29.7         | 2.36             | 0.20               |
|            | 30.0         | 1.80             | 0.76               |
|            | 43.0         | 1.93             | 0.63               |
|            | 56.0         | 1.79             | 0.77               |
|            | 62.0         | 2.10             | 0.46               |
|            | 69.0         | 2.39             | 0.17               |
|            | 79.0         | 2.43             | 0.13               |
|            | 87.0         | 2.43             | 0.13               |
|            | 94.0         | 2.36             | 0.20               |
|            | 104.0        | 2.23             | 0.33               |
|            | 111.7        | 1.88             | 0.68               |
|            | 113.2        | 0.88             | 1.68               |

Main Channel Grade
Chainage (m) Level height (m)

| Chainage (m) | Level height (m) | slope |
|--------------|------------------|-------|
| 0            | 1.56             |       |
| 50           | 2.43             | 1.7%  |
| 100          | 3.04             | 1.2%  |





Aerial View of Crossing - looking upstream



Panoramic View of Road Crossing - looking downstream

## BAFFINLAND IRON MINES CORPORATION MARY RIVER PROJECT

#### **BULK SAMPLING PROGRAM - ROAD UPGRADE DESIGN SUMMARY**

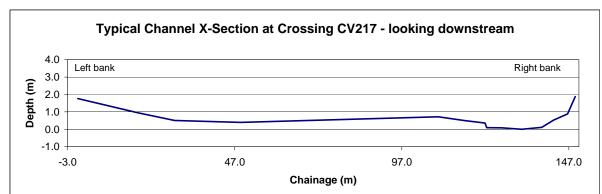
### EXTRA-LARGE DRAINAGE CROSSINGS DATA SHEET (CV217)

#### **Channel X-Section Data**

| Length (m) | Chainage (m) | Level height (m) | Relative Depth (m) |
|------------|--------------|------------------|--------------------|
|            | 0.0          | 0.60             | 1.77               |
|            | 18.0         | 1.42             | 0.95               |
|            | 29.0         | 1.86             | 0.51               |
|            | 48.7         | 1.97             | 0.40               |
|            | 97.9         | 1.71             | 0.66               |
|            | 107.9        | 1.65             | 0.72               |
|            | 115.9        | 1.87             | 0.50               |
|            | 121.9        | 2.01             | 0.36               |
|            | 122.4        | 2.28             | 0.09               |
|            | 126.9        | 2.29             | 0.08               |
|            | 132.9        | 2.37             | 0.00               |
|            | 138.9        | 2.26             | 0.11               |
|            | 142.4        | 1.84             | 0.53               |
|            | 146.6        | 1.49             | 0.88               |
|            | 148.9        | 0.49             | 1.88               |

#### Main Channel Grade

| Chainage (m) | Level height (m) | slope |
|--------------|------------------|-------|
| 0            | 2.21             |       |
| 50           | 2.37             | 0.3%  |
| 100          | 2.76             | 0.8%  |





Aerial View of Crossing



Panoramic View of Road Crossing - looking downstream

## BAFFINLAND IRON MINES CORPORATION MARY RIVER PROJECT

#### **BULK SAMPLING PROGRAM - ROAD UPGRADE DESIGN SUMMARY**

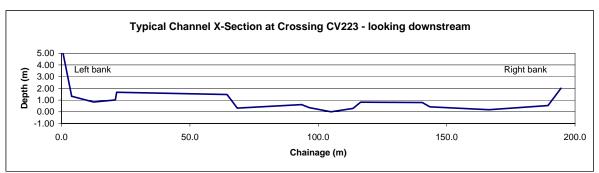
## EXTRA-LARGE DRAINAGE CROSSINGS DATA SHEET (CV223)

#### **Channel X-Section Data**

| Length (m) | Chainage (m) | Level height (m) | Relative Depth (m) |
|------------|--------------|------------------|--------------------|
| 4.0        | 0.0          | -3.00            | 5.69               |
| 8.5        | 4.0          | 1.36             | 1.33               |
| 8.5        | 12.5         | 1.86             | 0.83               |
| 0.5        | 21.0         | 1.68             | 1.01               |
| 43.0       | 21.5         | 1.02             | 1.67               |
| 4.0        | 64.5         | 1.22             | 1.47               |
| 25.0       | 68.5         | 2.38             | 0.31               |
| 3.0        | 93.5         | 2.08             | 0.61               |
| 8.5        | 96.5         | 2.34             | 0.35               |
| 8.5        | 105.0        | 2.69             | 0.00               |
| 3.0        | 113.5        | 2.40             | 0.29               |
| 24.0       | 116.5        | 1.87             | 0.82               |
| 3.0        | 140.5        | 1.90             | 0.79               |
| 23.0       | 143.5        | 2.27             | 0.42               |
| 23.0       | 166.5        | 2.52             | 0.17               |
| 5.0        | 189.5        | 2.16             | 0.53               |
|            | 194.5        | 0.68             | 2.01               |

#### Main Channel Grade

| Chainage (m) | Level height (m) | slope |
|--------------|------------------|-------|
| 0            | 2.28             |       |
| 50           | 2.69             | 0.8%  |
| 100          | 3.77             | 2.2%  |





Aerial View of Crossing - looking upstream



Panoramic View of Road Crossing - looking downstream



# APPENDIX B BORROW AREAS PHOTO SUMMARY

• Figures B.1 to B.3 3 pages



Photo 1: Close up view showing sample SC50 pit, July 6, 2006.



Photo 2: Panoramic view looking north showing general location of sample SC50, July 6, 2006.



Photo 3: Close up view showing location of sample SC51, July 6, 2006.



Photo 4: Panoramic view looking southwest showing general location of sample SC51, July 6, 2006.



MARY RIVER PROJECT BULK SAMPLING PROGRAM

ROAD UPGRADE DESIGN SUMMARY
MILNE INLET BORROW AREA

Knight Piésold

P/A NO. NB102-00181/10 REF. 1



Photo 5: Close up view of sample SC27 pit, July 2, 2006.



Photo 6: View looking northeast showing general location of sample SC27, July 2, 2006.



Photo 7: Close up view showing samples SC27 and 28 pit, July 3, 2006.



Photo 8: Close up view showing material in sample SC61, July 8, 2006.



Photo 9: Panoramic view looking northeast showing general area of sample SC28, July 3, 2006.



Photo 10: Close up view of sample SC62 pit, July 8, 2006.



Photo 11: View looking south showing location of sample SC61, July 8, 2006.



Photo 12: Close up view looking southwest showing sample SC61 pit, July 8, 2006.



MARY RIVER PROJECT BULK SAMPLING PROGRAM

ROAD UPGRADE DESIGN SUMMARY MID-WAY CAMP BORROW AREA

Knight Piésold

P/A NO. REF. 1

FIGURE B.2



Photo 13: Close up view showing sample SC63 pit, July 9, 2006.



Photo 17: View looking northeast showing location of sample SC67, July 9, 2006.

Photo 21: View looking north showing

excavation of sample SC01,

June 29, 2006.



Photo 14: View looking north showing location of sample SC63, July 9, 2006.



Photo 18: View looking west showing location of sample SC67, July 9, 2006.



Photo 22: Close up view of sample SC01 pit, June 29, 2006.



Photo 15: View looking south showing location of sample SC63, July 9, 2006.



Photo 19: Aerial photograph looking east showing general location of sample SC67 . July 9, 2006.



Photo 23: Close up view of sample SC12 pit, June 29, 2006.



Photo 16: Aerial view looking north showing general area of sample SC63, July 9, 2006.



Photo 20: Close up view showing sample SC67, July 9, 2006.



MARY RIVER PROJECT BULK SAMPLING PROGRAM

ROAD UPGRADE DESIGN SUMMARY MARY RIVER BORROW AREA



P/A NO. REF. 1

FIGURE B.3



# APPENDIX C DESIGN VEHICLE SPECIFICATIONS

• 2007 Kenworth T800W 13 pages



EDMONTON KENWORTH LTD.

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Edmonton, AB, TBP 1K9

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A DIVISION OF EDMONTON KENWORTH LTD.

6101 - 63 Avc. PO Box 11800 Lloydminster, AB, T9V 3C1

TEL: (780) 871-0950, FAX: (780) 871-0928

July 21, 2006

Proposal / Quote for a New Factory Order 

NUNA LOGISTICS INC

9839-31 AVENUE EDMONTON, AB

Attention:

KEITH McGRATH

FROM: K.L. (Ken) Jodoin; Sales Representative

Thank you for giving me the opportunity to quote you on your next truck acquisition, Quote/DTPO/CO: Q51600420

I hope that all is to your full satisfaction.

# 2007 KENWORTH T800W WICAT C15-435HP/ALLISON

4500RDS/TRIDEM DRIVE

Model: T800 Day Cab

Serial Number:

Number of Units in this Quote: = 7

Your Price per Unit

The following item(s) are, or will be, added to the vehicle prior to delivery.

Alberta Safety: Fire Ext., First Aid Kit, Flares PDI, Freight, AC Excise Tax

Chrome Hubcaps, Nut Covers, Floormats 3)

Included

Included Included

20' STEEL BOX C/W Lined Floor & Partially Lined Sides. HD Hing \$ 4) 5)

1700 Series Tridem Stiff Pole Pup W/17FT Steel Box

Sub Total: Trade-In Information:

No trade discussed in this deal

Trade Value:

Net Quote:

NOTE: The price appearing above includes charges for PDI and freight but does not include tire levy and applicable GST tax.

This quote is valid for 6 days. The quoted price is subject to change based on current exchange fluctuation.

Please don't hesitate to contact me if you have any questions.

Thank you,

K.L. (Ken) Jodoin

Direct Line (780) 447-6044, Cel 719-9031

E-mail:

kjodoin@edmkw.com