June 30, 2008

Mackenzie Valley Land and Water Board
P.O. Box 2130
Yellowknife, NT X1A 2P6

Attention: Willard Hagen, Chair


Dear Mr. Hagen:

As per Part B, Item 2. c) of Water License MV2007L8–0025, Miramar Northern Mining Ltd. (MNML) hereby applies for a reduction of the security deposit under Part B, Item 2 of the Water License. The application for reduction in the amount of the security is based on closure and reclamation work carried out at Con Mine up to and including March 31, 2008 under the former Water License. The individual projects are specified below, and the project descriptions conform to those shown in the Final Closure Plan RECLAIM model dated February 01, 2008. There are three Attachments as follows:

- Attachment 1 is an Excel spreadsheet that identifies the closure and reclamation work completed up until the new Water License was issued on March 31, 2008, the value associated with this work as identified in the RECLAIM model version 5.1 dated February 01, 2008, and an updated estimate of the mine closure and reclamation liability. The total value of this work is $1,031,564. It is the position of MNML that the Reclamation Security should be reduced by this amount, to $14,468,436 for the purposes of the additional security that is required on July 31st as per Part B, Section 2 c of the new Water License.

- Attachment 2 is a letter from John Hull, P. Eng. for Golder Associates. Mr. Hull is the Engineer of Record for Con Mine and has been acting in this capacity for a number of years. His stamp and signature appear on the final Closure and Reclamation Plan that has been approved for Con Mine, and most of the supporting documents, as well as many of the documents and reports submitted in respect to the application for the new Water License that was issued this year. In his letter, Mr. Hull states that he is in agreement with the summary of work completed as outlined in this report.
Attachment 3 includes copies of the as-built reports for the concrete caps recently placed on the 204Q stope, C-1 shaft, and the Negus Vent Shaft, and a copy of the as-built report for the engineered drainage channel constructed between the Upper Pud and Middle Pud TCA's. As-built drawings for the remainder of the caps were submitted to the MVLWB in the year in which they were constructed.

Reclamation Projects Completed to March 31, 2008

1. **Negus Vent Shaft Cap:** Engineered, designed & placed a concrete cap on the Negus Vent Shaft as per the NWT Mine Health and Safety Act and Regulations. A copy of the As-Built report was submitted to the MVLWB on March 03, 2008.

2. **Capping of 204Q Raise:** The culmination of a four year program, an engineered concrete cap was placed on the 204Q opening to surface as per the NWT Mine Health and Safety Act and Regulations. The initial investigation, study, and final design were carried out by geotechnical engineers from Golder Associates. A copy of the As-Built report was submitted to the MVLWB on February 13, 2008.

3. **C-1 Shaft Cap:** Following engineering and design provided by geotechnical engineers from Golder Associates, a concrete cap was placed on the C-1 Shaft as per the NWT Mine Health and Safety Act and Regulations. A copy of the As-Built report was submitted to the MVLWB on June 19, 2008.

4. **Other Openings to Surface:** Over the past four years a total of nine openings to surface have been capped. In addition to items 1-3 above, the following openings have been capped:
   a. Negus 114 Raise – 2004
   b. Negus 220 Raise – 2004
   c. Rycon Shaft – 2004
   d. Burns Raise – 2005
   e. C-1 Ventilation Shaft – 2005
   f. Negus 120 Raise – 2006

As required by the WCSS Mines Inspector, an engineered cap design was initiated for each opening to surface at the time the project commenced. Each phase of the project required superintendence by a qualified geotechnical engineer, periodic inspections by the Engineer, and the approval of the WCSS Inspector of Mines. As-Built Reports, including stamped engineered drawings and results of concrete testing, were prepared upon completion of each project. Copies of these reports were submitted to INAC, the MVLWB, and the WCSS Mines Inspector upon completion.
5. **Con Pond Cleanup:** All arsenic sludge was removed and taken to the Blend Plant for processing through the autoclave. Contaminated soil and oversize material was transported to the approved Hazardous Waste Disposal Site. The underlying bedrock was high pressure washed to remove the remaining soil. A report summarizing the results of the cleanup was submitted to the MVLWB on January 03, 2008. Once the concrete from demolition of the wall has been placed in the Hazardous Waste Disposal Site, the Con Pond former hazardous waste storage site is ready for backfilling and capping.

6. **Negus Pond Cleanup:** All arsenic sludge was removed and taken to the Blend Plant for processing through the autoclave. Contaminated soil and oversize material was transported to the approved Hazardous Waste Disposal Site. The underlying bedrock was high pressure washed to remove the remaining soil. A report summarizing the results of the cleanup was submitted to the MVLWB on January 03, 2008. To complete this project in preparation for backfilling and capping, the concrete wall must be removed and a channel excavated to drain this area to the Middle Pud TCA.

7. **Arsenic Sludge and Calcine:** In 2007 the last 5,972 tonnes of arsenic sludge were processed through the Blend Plant and the Autoclave. An additional 5,306 tonnes of calcine were utilized as feed during this process. This completes the treatment of all remaining arsenic sludge on the Con Mine site.

8. **Blend Plant:** All arsenic sludge has been removed from the three pits in the Blend Plant and processed through the Autoclave. Effective October 31st, all arsenic sludge remaining on the site of Con Mine has been processed to render it physically, chemically, and environmentally stable. The Autoclave has been shut down and placed on Care and Maintenance in preparation for final decommissioning. The Blend Plant pit walls have been repeatedly high pressure washed. Subsequent sampling has confirmed that the concrete liner of the pits now contains less than 3,000 mg/kg arsenic, and the underlying bedrock contains less than 30 mg/kg of arsenic. Photographs of the liners will be taken to prove that they are intact, following which a qualified Geotechnical Engineer will submit a report confirming the structural integrity of the pits, and that they are in a suitable condition to be backfilled with low level arsenic contaminated material.

9. **Autoclave:** As of October 2007, all arsenic sludge remaining on the Con Mine site had been processed through the autoclave. At that time the autoclave was cleaned and allowed to cool down as per the manufacturer's specifications. In November the autoclave was placed on care and maintenance in heated storage. In March 2008 the heat was shut off and the autoclave has been allowed to cool down in preparation for decommissioning. It will be decommissioned in 2008.
10. **Upper Pud Spillway:** An engineered drainage channel was constructed between the Upper Pud TCA and the Middle Pud TCA. This channel drains water from Upper Pud to Middle Pud, which allows tailings in the Upper Pud TCA to dry out and consolidate in preparation for capping. Copies of the As-built report were submitted to the MVLWB and INAC at the end of June.

11. Completed a third round of water quality sampling and determination of the water level in the Robertson Shaft.

12. Continued Kinetic testing of tailing from both the active and historical TCA's to determine the long term potential for arsenic release. Testing continued through the first quarter of 2008. The final report will be submitted to the MVLWB in July.

13. Carried out a further study of soil contamination in the Tin Can Hill and Con Dock area to determine if these areas are suitable for residential use by the City of Yellowknife. With a little work these areas can be reclaimed for residential use. The report was submitted to the MVLWB, INAC, and the City of Yellowknife in January 2008.

14. Completed a study of soil contamination in the area northwest of the minesite, adjacent to Taylor Road, to determine if this area is suitable for residential use by the City of Yellowknife. With very little work this area can be reclaimed for residential purposes. The report was submitted to the MVLWB, INAC, and the City of Yellowknife in January 2008.

15. Prepared the pre-design report on the Taylor Road Storm Sewer and received approval from the City of Yellowknife to proceed with “for construction” design. Dillon Consulting has prepared the “for construction” drawings and submitted them to the City of Yellowknife for final approval. The sewer is scheduled for construction in 2008.

16. Demolished Building 109, the Recreation Hall at Con Mine.

17. Demolished Building 115, the fourplex apartment at Con Mine.

18. Demolished Building 121, the power sub-station across from the Masonic Lodge.

19. Demolished the propane vaporizer building near the pumphouse.

20. Returned five large propane tanks, including Tank #104, to the supplier.

21. Reactivated the PCB storage site and placed four small transformers in storage.

22. Sent 38,000 liters of waste oil from the minesite, to a recycler

23. Sent 36,000 Kg of waste batteries from the minesite, to a recycler.
24. Backfilled and contoured the disturbed area at the south end of Rat Lake.

25. Carried out the 2007 groundwater well monitoring program.

26. Carried out the 2007 Environmental Effects Monitoring Program as required under the federal Metal Mining Effluent Regulations.

27. Carried out the 2007 Annual Geotechnical Inspection as required under the former Water License.

28. Carried out the 2007 Annual Flowmeter Inspection and Calibration as required under the former Water License.


Reclamation Security

Under Part B, General Conditions, Item 2, the amount of the Reclamation Security is set at $15,500,000. This amount does not make any provision for the Closure and Reclamation work that was completed up to March 31, 2008, when the new Water License was issued. Nor does it make any allowance for the fact that MNML will carry out a significant portion of the remaining Closure and Reclamation work in 2008. As of April 30, 2008, there is $11,320,610 in a reclamation security trust, and a Letter of Credit on file for $679,390, bringing the total in the security deposit to $12,000,000.

The MVLWB Security Recommendations Summary of Costs that accompanied the draft Water License showed the approximate value of the work completed in 2007 as $568,307, not including the cost of water treatment. The updated estimate includes capping of 204Q Stope, C-1 Shaft, and the Negus Ventilation Shaft, construction of an engineered drainage channel (spillway) between Upper and Middle Pud Tailing Containment Areas, and removal of the majority of Con Dock buildings, among other items. The work conducted on the capping projects has been approved by the WCSS Mine's Inspector, and the As-built Reports have been delivered to the MVLWB. The spillway, as well as the sites of buildings that were demolished, have been inspected on several occasions by the INAC Inspector. No issues were identified during these inspections.

Please advise the writer as soon as possible whether the Board approves the reduction of the Reclamation Security for the new Water License by $1,031,564 for the reclamation work completed at the Con Mine, prior to the issuance of the new Water License. This would reduce to amount of the Reclamation Security required under the new Water License to $14,468,436, effective July 31, 2008.
MNML cordially invites the members of the Mackenzie Valley Land and Water Board, its technical advisors, or other representatives, to tour the minesite and view the work that has been completed or is ongoing. Should you require additional information, please contact the writer by telephone at 766-5317, or by e-mail at the following address: rconnell@miramarmining.com

Sincerely,

Ron Connell,
Manager, Environmental & Reclamation

Distribution:
Scott Stewart, Indian and Northern Affairs Canada
Scott Stringer, General Manager – Miramar Northern Operations
Michael Meyer, Director ESR – Newmont Mining Corporation
Bill Lyle, Director, Reclamation and Closure – Newmont Mining Corporation
# Miramar Northern Mining Ltd. - Con Mine

**Cost Summary of Closure and Reclamation Work Completed to March 31, 2008**

<table>
<thead>
<tr>
<th>Project</th>
<th>Cost Estimate in Reclaim Model</th>
<th>Percent Complete March 31/08</th>
<th>Reclaim Model Value of Work Completed</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-1 Cap</td>
<td>$135,000</td>
<td>80</td>
<td>$108,000</td>
<td>As-built report submitted January 2008</td>
</tr>
<tr>
<td>Negus Cap</td>
<td>$135,000</td>
<td>80</td>
<td>$108,000</td>
<td>As-built report submitted March 2008</td>
</tr>
<tr>
<td>204Q Cap</td>
<td>$135,000</td>
<td>95</td>
<td>$128,250</td>
<td>As-built report submitted January 2008</td>
</tr>
<tr>
<td>Spillway</td>
<td>$50,000</td>
<td>100</td>
<td>$50,000</td>
<td>As-built report submitted June 2008</td>
</tr>
<tr>
<td>2007 MMER/EEM/AGI</td>
<td>$157,000</td>
<td>100</td>
<td>$157,000</td>
<td>All Final Reports submitted by March 31/2008</td>
</tr>
<tr>
<td>2007 Water Treatment</td>
<td>$287,420</td>
<td>100</td>
<td>$287,420</td>
<td>Treated 505,402 m³ of Effluent. Complete Sep. 2007</td>
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<tr>
<td><strong>Subtotal</strong></td>
<td>$838,670</td>
<td></td>
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**Administration**

<table>
<thead>
<tr>
<th>Factor (%)</th>
<th>$83,867</th>
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<tbody>
<tr>
<td>Project Management</td>
<td>10 %</td>
</tr>
<tr>
<td>Project Engineering</td>
<td>3 %</td>
</tr>
<tr>
<td>Contingency</td>
<td>10 %</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$1,031,564</td>
</tr>
</tbody>
</table>

**Summary**

| Original Reclamation Security | $15,500,000                     |
| Less work completed          | $(1,031,564)                     |
| **New Reclamation Security** | $14,468,436                     |

**Notes**

1. Costs are taken from Reclaim Model 5.1 - Estimate Dated February 01/2008
2. These costs do not reflect the actual costs of the work completed by MNML
June 27, 2008

Miramar Northern Mining Ltd.
P. O. Box 2000
Yellowknife, NT
X1A 2M1

Attention: Mr. Ron Connell.
Manager, Environment and Reclamation

RE: CON MINE RECLAMATION STATUS REPORT
TO MARCH 31 2008
CON MINE, YELLOWKNIFE, NT

Dear Mr. Connell:

Golder Associates has reviewed your letter which sets out the tasks completed and started by Miramar Con Mine at the Con mine site to March 31, 2008. The list of engineering projects is consistent with our understanding of the effort by the mine and contractors on site as projects are completed that are part of the approved Closure Plan for the mine.

If you have any questions, please do not hesitate to call the undersigned.

Yours very truly,

GOLDER ASSOCIATES LTD.

John A. Hull, P.Eng.
Principal

OFFICES ACROSS NORTH AMERICA, SOUTH AMERICA, EUROPE, AFRICA, ASIA AND AUSTRALIA
February 13, 2008

Miramar Northern Mining Ltd.
P. O. Box 2000
Yellowknife, NT
X1A 2M1

Attention: Mr. Ron Connell.
Manager, Environmental and Reclamation

RE: 204Q CAP 'AS-BUILT' DRAWING
CON MINE
YELLOWKNIFE, NT

Dear Mr. Connell:

Golder Associates submit the 'As-Built' drawing for the 204Q concrete cap which was constructed as part of the Closure Project at the Con mine. The cap was poured in two sections in October, 2007. The concrete test results are attached.

The initial lift of backfill over the cap has been placed and final grading will be complete in June when the area can be re-seeded. A final inspection on the site contouring would be submitted at that time.

If you have any questions, please call.

Yours very truly,

John A. Hull, P.Eng.
Principal

JAH/mrb
Attachments
02/13-2008/14/13/007-2413-0750204q Cap As-Built Drawing/2013_08_Cons Mine-204q Cap As-Built Drawing Doc
CONCRETE STRENGTH TEST RESULTS  
CSA Specification CAN3 - A23.2

Project No: 1780159  
Project: 2007 Testing Services  
Yellowknife, NT

Client: Golder Associates Ltd.  
P.O. Box 1440  
Yellowknife, NT X1A 2P1  
Fax: (867) 873-6379

Super plasticizer added. 1 cylinder field cure and 3 lab cure.  
Due to technical problems some water was added on site, samples taken after water added.

<table>
<thead>
<tr>
<th>Cylinder Number</th>
<th>Age Days</th>
<th>Test Date</th>
<th>Test By</th>
<th>Comp. Strength MPa</th>
<th>Type of Failure</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>5350-1</td>
<td>7</td>
<td>07 10 30</td>
<td>NR</td>
<td>25.2</td>
<td>C</td>
<td>Cylinder Mass = 3882 g</td>
</tr>
<tr>
<td>5350-2</td>
<td>28</td>
<td>07 11 20</td>
<td>NR</td>
<td>32.6</td>
<td>C</td>
<td>Cylinder Mass = 3902 g</td>
</tr>
<tr>
<td>5350-3</td>
<td>28</td>
<td>07 11 20</td>
<td>NR</td>
<td>31.5</td>
<td>C</td>
<td>Cylinder Mass = 3899 g</td>
</tr>
<tr>
<td>5350-4</td>
<td>14</td>
<td>07 11 06</td>
<td>NR</td>
<td>24.7</td>
<td>C</td>
<td>Cylinder Mass = 3857 g; Field Cure</td>
</tr>
</tbody>
</table>

Remarks: 3 - 100 mm x 200 mm cylinders cast in plastic molds

Reviewed By: P. Eng.  

Attention:  
Test Location: 204 Q Slope  
Closure Cap  
Placing Method: Pump  
Test No: 5350

INFORMATION FROM DELIVERY SLIP  
Supplier: Capital Transit Mix  
Ticket No: 23223  
Load Amount: 6 m³  
Specified Strength: 30 MPa Spec Air: 5 %

Test Time: 9:20  
Unit Weight: kg/m³  
Temperature: -3 °C  
Concrete Setting: 15 °C  
Spec Air: 5 %

Cement Type: 50  
Max Aggregate Size: mm  
Cement: Type-50  
Spec Slump: 100 mm

Specified Strength: 30 MPa  
Spec Air: 5 %

Test Date: 07 10 23  
By: MB  
Date Cast: 07 10 23  
Date Received: 07 10 28  
By: NR

Type of Failure

 Remarks: 3 - 100 mm x 200 mm cylinders cast in plastic molds

- Super plasticizer added. 1 cylinder field cure and 3 lab cure.  
* Due to technical problems some water was added on site, samples taken after water added.

Reviewed By: P. Eng.  

EBA Engineering Consultants Ltd.
**CONCRETE STRENGTH TEST RESULTS**

CSA Specification CAN3 - A23.2

---

**INFORMATION FROM DELIVERY SLIP**

- **Supplier:** Capital Transit Mix
- **Truck No.:** 22
- **Plant Dep.:**
- **Ticket No.:** 23456
- **Mix No.:** 23456
- **Load Amount:** 10 m³
- **Cumulative:**
- **Admixture:** Air
- **Specified Strength:** 30 MPa
- **Spec Air:** 5 %
- **Cement Type:** 50% Spec Stump 100 mm
- **Max Aggregate Size:** 20 mm
- **Test Time:** 9:00
- **Unit Weight:** kg/m³
- **Temperature:** Air -3 °C, Concrete 14 °C
- **Concrete Setting Time:**
- **Limits:** Yes
- **Stump:** 80 mm
- **Air Content:** 5.5 %
- **Date Cast:** 07 10 31
- **By:** MB
- **Date Received:** 07 11 02
- **By:** NR

---

<table>
<thead>
<tr>
<th>Cylinder Number</th>
<th>Age Days</th>
<th>Test Date</th>
<th>Test By</th>
<th>Comp. Strength MPa</th>
<th>Type of Failure</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>5354-1</td>
<td>7</td>
<td>07 11 07</td>
<td>NR</td>
<td>30.7</td>
<td>C</td>
<td>Cylinder Mass = 4032 g</td>
</tr>
<tr>
<td>5354-2</td>
<td>28</td>
<td>07 11 28</td>
<td>NR</td>
<td>39.8</td>
<td>C</td>
<td>Cylinder Mass = 4026 g</td>
</tr>
<tr>
<td>5354-3</td>
<td>28</td>
<td>07 11 28</td>
<td>NR</td>
<td>41.1</td>
<td>C</td>
<td>Cylinder Mass = 4040 g</td>
</tr>
</tbody>
</table>

**Remarks:** 3 - 100 mm x 200 mm cylinders cast in plastic molds

---

**Type of Failure**

- C: Conical
- D: Diagonal
- V: Vertical
- E: End
- O: Other

---

**Reviewed By:** P.Eng.

---

Capital Transit Mix; fax: (867) 669-9195
Golder Associates Ltd.; fax: (867) 873-6379
March 3, 2008

Miramar Northern Mining Ltd.
P. O. Box 2000
Yellowknife, NT
X1A 2M1

Attention: Mr. Ron Connell
Manager, Environmental and Reclamation

RE: NEGUS AIR VENT ‘AS-BUILT’ DRAWING
CON MINE, YELLOWKNIFE, NT

Dear Mr. Connell:

Golder Associates Ltd. submits the ‘As-Built’ drawing for the Negus Air Vent concrete cap which was constructed as part of the Closure effort at the Con mine. The cap was poured as one unit in December, 2007. The concrete test result is attached.

The concrete closure cap is complete but the connection to the surface and the fill for the final grading at the site will be complete in June when the area can be easily accessed. A final inspection report of the site work would be submitted at that time.

If you have any questions, please call.

Yours very truly,

GOLDER ASSOCIATES LTD.

John A. Hull, P.Eng.
Principal

Attachment

JAH/gs
CONCRETE STRENGTH TEST RESULTS
CSA Specification CAN3 - A23.2

INFORMATION FROM DELIVERY SLIP

Supplier: Capital Transit Mix

Ticket No: 23647

Load Amount: 10 m³

Admixture: X CaCO₂ Other W.R.; Winter Heat

Specified Strength: 30 MPa Spec Air: 5 %

Cement Type: 50 Spec Slump: 100 mm

Max Aggregate Size: 20 mm

Test Time: 12:00

Test No: 5403

Date Cast: 07 12 22

Date Received: 07 12 22

Test By: MB

Comp. Strength MPa

Type of Failure

Comments

Cylinder Number | Age Days | Test Date | Test By | Comp. Strength MPa | Type of Failure | Comments
--- | --- | --- | --- | --- | --- | ---
5403-1 | 7 | 07 12 29 | MB | 28.0 | C | Cylinder Mass = 4093 g
5403-2 | 28 | 08 01 19 | NR | 37.3 | C | Cylinder Mass = 4085 g
5403-3 | 28 | 08 01 19 | NR | 39.0 | C | Cylinder Mass = 4103 g

Remarks: 3 - 100 mm x 200 mm cylinders cast in plastic molds - 4 bags of superplastisizer assed on site; slump before addition was 65mm.
March 3, 2008

Miramar Northern Mining Ltd.
P. O. Box 2000
Yellowknife, NT
X1A 2M1

Attention: Mr. Ron Connell
Manager, Environmental and Reclamation

RE: NEGUS AIR VENT 'AS-BUILT' DRAWING
CON MINE, YELLOWKNIFE, NT

Dear Mr. Connell:

Golder Associates Ltd. submits the ‘As-Built’ drawing for the Negus Air Vent concrete cap which was constructed as part of the Closure effort at the Con mine. The cap was poured as one unit in December, 2007. The concrete test result is attached.

The concrete closure cap is complete but the connection to the surface and the fill for the final grading at the site will be complete in June when the area can be easily accessed. A final inspection report of the site work would be submitted at that time.

If you have any questions, please call.

Yours very truly,

GOLDER ASSOCIATES LTD

John A. Hull, P.Eng.
Principal

Attachment

JAH/gs

OFFICES ACROSS NORTH AMERICA, SOUTH AMERICA, EUROPE, AFRICA, ASIA AND AUSTRALIA
## CONCRETE STRENGTH TEST RESULTS

**CSA Specification CAN3 - A23.2**

### INFORMATION FROM DELIVERY SLIP

- **Project No:** 1780159
- **Supplier:** Capital Transit Mix
- **Truck No:** 22
- **Ticket No:** 23647
- **Load Amount:** 10 m³
- **Admixture:** X CaCl₂
- **Specified Strength:** 30 MPa
- **Concrete Setting Temperature:** Within Specification
- **Cement Type:** 50
- **Slump:** 100 mm
- **Air Content:** 5.0%
- **Test Time:** 12:00
- **Unit Weight:** 20 mm
- **Temperature:** -19 °C

### Test Results

<table>
<thead>
<tr>
<th>Cylinder Number</th>
<th>Age Days</th>
<th>Test Date</th>
<th>Test By</th>
<th>Comp. Strength MPa</th>
<th>Type of Failure</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>5403-1</td>
<td>7</td>
<td>07 12 29</td>
<td>MB</td>
<td>28.0</td>
<td>C</td>
<td>Cylinder Mass = 4093 g</td>
</tr>
<tr>
<td>5403-2</td>
<td>28</td>
<td>08 01 19</td>
<td>NR</td>
<td>37.3</td>
<td>C</td>
<td>Cylinder Mass = 4085 g</td>
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<td>5403-3</td>
<td>28</td>
<td>08 01 19</td>
<td>NR</td>
<td>39.0</td>
<td>C</td>
<td>Cylinder Mass = 4103 g</td>
</tr>
</tbody>
</table>

### Remarks

- 3 - 100 mm x 200 mm cylinders cast in plastic molds
- 4 bags of superplastisizer assessed on site; slump before addition was 65mm.

Reviewed By: P.Eng.
June 13, 2008

Miramar Northern Mining Ltd.
P. O. Box 2000
Yellowknife, NT X1A 2M1

Attention: Mr. Ron Connell
Manager, Environmental and Reclamation

RE:  C-1 CAP 'AS-BUILT' DRAWING
CON MINE, YELLOWKNIFE, NT

Dear Mr. Connell:

Golder Associates Ltd. submit the ‘As-Built’ drawings for the C-1 shaft concrete cap which was constructed as part of the Closure Project at the Con Mine. The cap was poured in February, 2008. The concrete test result is attached.

The backfill that is to be placed over the cap has not been placed and will place once the C-1 headframe is removed. The final grading and surface concrete cap will be complete at that time. A final inspection report on the site would be submitted at that time.

If you have any questions, please call.

Yours very truly,

GOLDER ASSOCIATES LTD.

ORIGINAL SIGNED BY

John A. Hull, P.Eng.
Principal

JAH/rs

Attachments

Golder Associates Ltd.
560 - 4250 Still Creek Drive, Burnaby, British Columbia Canada V5C 8O9
Tel: (604) 298-6200 Fax: (604) 298-5253 www.golder.com

[Signature]

[Stamp] 50 BEST ENGINEERS IN CANADA 1988-2008
## CONCRETE STRENGTH TEST RESULTS

**CSA Specification CANS - A23.2**

### INFORMATION FROM DELIVERY SLIP

- **Supplier:** Capital Transit Mix
- **Truck No.:** 22
- **Plant Dep.:**
- **Ticket No.:** 23807
- **Mix No.:**
- **Load Amount:** 6 m³
- **Admixture:** Air, CaCl₂
- **Specified Strength:** 30 MPa
- **Cement Type:** HS
- **Mix Aggregate Size:** 20 mm
- **Test Time:** 9:30
- **Unit Weight:** 2500 kg/m³
- **Temperature:** Air: -20 °C, Concrete: 5 °C
- **Specified Strength:** 4-7%
- **Spec Stump:** 75+/-25 mm
- **Spec slump:** 75+/-25 mm
- **Slump:** 120 mm
- **Air Content:** 39540.0%
- **Date Cast:** 08 02 26
- **By:** PP
- **Date Received:** 08 02 28
- **By:** NR

### Test Results

<table>
<thead>
<tr>
<th>Cylinder Number</th>
<th>Age Days</th>
<th>Test Date</th>
<th>Test By</th>
<th>Comp. Strength MPa</th>
<th>Type of Failure</th>
<th>Comments</th>
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<td>7</td>
<td>08 03 04</td>
<td>NR</td>
<td>23.6</td>
<td>C</td>
<td>Cylinder Mass = 3992 g</td>
</tr>
<tr>
<td>5422-2</td>
<td>28</td>
<td>08 03 25</td>
<td>NR</td>
<td>31.0</td>
<td>C</td>
<td>Cylinder Mass = 3976 g</td>
</tr>
<tr>
<td>5422-3</td>
<td>28</td>
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<td>NR</td>
<td>31.8</td>
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**Remarks:** 3 - 100 mm x 200 mm cylinders cast in plastic molds
Concrete was poured into buckets of lare-loader and poured in chute with long tube

**Reviewed By:** P.Eng.

---

**Type of Failure**

- C: Conical
- D: Diagonal
- V: Vertical
- E: End
- O: Other

**File**

- cc
- File
- Capital Transit Mix; fax: (867) 669-9195
- Golder Associates Ltd.; fax: (867) 873-6379
- RConnell@miramaryk.com
- jhull@golder.com
CONCRETE STRENGTH TEST RESULTS
CSA Specification CAN3-A23.2

Project No: 1780159
Project: 2008 Testing Services
Yellowknife, NT

Client: Golder Associates Ltd.
P.O. Box 1440
Yellowknife, NT X1A 2P1
Fax: (867) 873-6379

Test No: 5422
Test Location: C-1 Shaft at Con Mine

Attention:

Test Time: 9:30
Unit Weight: 23.6 kg/m³

Temperature: Air: -20 °C
Concrete: 5 °C

Concrete Setting: Yes
Temperature: 120 mm
Slump: 39540.0 %

Specified Strength: 30 MPa Spec Area: 4.7 %
Cement Type: HS Spec Slump: 75-75/25 mm
Max Aggregate Size: 20 mm

INFORMATION FROM DELIVERY SLIP:
Supplier: Capital Transit Mix
Truck No: 22
Plant Dep: Yellowknife, NT
Ticket No: 23807
Mix No: 6
Load Amount: 6 m³
Cumulative: m³
Admixture: Air X CaCl₂ Other

Test No: 5422
Test Date: 08 02 26
By: PP

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Reviewed By: P.Eng.
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