

AIRD & BERLIS LLP

Barristers and Solicitors

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November 15, 2010

BY COURIER AND RESS

Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
2300 Yonge Street
27th Floor, Box 2329
Toronto, ON M4P 1E4

Dear Ms. Walli:

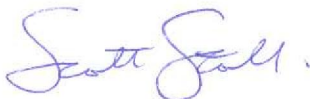
**Re: Detour Gold Corporation
Leave to Construct – Reply Submissions
Board File No.: EB-2010-0243**

Please find attached the Reply Submissions of Detour Gold Corporation in the above referenced matter. Hardcopies are being couriered to the Board and it will be filed on the RESS later today.

If there are any questions please contact the undersigned at your earliest convenience

Yours truly,

AIRD & BERLIS LLP



Scott A. Stoll

SS/hm
Encl.

cc: All Intervenors
E. Zwarenstein
D. Teevan
W. Clark

DETOUR GOLD CORPORATION

**LEAVE TO CONSTRUCT THE DETOUR LAKE POWER
PROJECT PHASE I – ISLAND FALLS TO DETOUR LAKE**

REPLY SUBMISSIONS OF DETOUR GOLD CORPORATION

November 15, 2010

ONTARIO ENERGY BOARD

IN THE MATTER OF the *Ontario Energy Board Act, 1998*, S.O.
1998, c. 15 (Schedule B);

AND IN THE MATTER OF an application by Detour Gold
Corporation for an Order granting leave to construct a new
transmission line and associated facilities for the Detour Lake
Power Project (Phase I)

REPLY SUBMISSIONS OF DETOUR GOLD CORPORATION.

- (1) Coral Rapids Power, on behalf of Taykwa Tagamou Nation, and the Board Staff chose not to make any submissions in this proceeding. Wahgoshig First Nation filed a letter of withdrawal from these proceedings on November 10, 2010. Both Coral Rapids and Wahgoshig First Nation requested that they continue to receive materials in order to have completed records. Detour Gold Corporation ("**Detour**" or the "**Applicant**") has no objection to the withdrawal or to continue to provide materials to both parties.
- (2) The Independent Electricity System Operator ("**IESO**") was the only intervenor that chose to make submissions. These reply submissions respond to the comments of the IESO. It should be noted the IESO did not oppose the granting of leave to Detour but made comment in respect of the voltage and nature of the approval requested.
- (3) Detour indicated in its evidence that this Application was for Phase I of the proposed project, that being 142km of 230kV transmission line from the Detour Lake Mine to Island Falls. It is Detour's intent to complete a second project, Phase II, for the installation of 38 km of the 230kV transmission line from Island Falls to Pinard TS. During Phase II, the connection to the 115kV transmission grid at Island Falls will be eliminated.
- (4) The closest connection to the 230kV system is the Pinard TS. Until Phase II is completed, the Phase I transmission line will be operated at 115kV. Detour will file a second application for Phase II upon completion of a system impact assessment by the IESO.
- (5) Detour would have preferred to bring forth a single application for a 180km, 230kV line that would connect to the Detour Lake Mine to the transmission grid at Pinard TS at 230kV. However, the design and construction of the connection at Pinard cannot be ready for 2011. The mine is to be in construction in the spring of 2011 during which time it will require approximately 20MW of power and these needs can be met with an 115kV

- (6) supply from Island Falls. In order to meet the schedule, and provide the more than 1100 jobs at the Detour Lake Mine, Detour chose to apply for the transmission line in two phases.
- (7) Detour confirms it will construct and operate the Phase I transmission line in accordance with the System Impact Assessment, the Customer Impact Assessment, the Transmission System Code and the IESO Market Rules.
- (8) Detour has designed and intends to construct the Phase I transmission line, excluding the connection facilities at Island Falls, to meet the design requirements of a 230kV line. This includes the insulation, clearances and other voltage-dependent design factors.
- (9) The IESO is correct that the studies needed to operate the Phase I transmission line at 230kV are not complete. These studies are currently underway with the IESO and will form the evidence of the subsequent application. Until Phase II is complete, the Phase I transmission line cannot be operated physically or connected to the IESO-controlled 230kV grid but it is being designed to accommodate such higher voltage.
- (10) Detour did not wish to have any person under the impression that this line was to be 115kV line in perpetuity nor did Detour wish to be inconsistent with other permits which are underway. It has always been Detour's intent to have the transmission line operate at 230kV when the mine is in full production once the necessary approvals are received.

Conclusion

- (11) Detour submits it has provided sufficient evidence for the Board to grant the requested approvals. Detour would note that the Board may wish to make it a condition of approval that Detour not operate the proposed Phase I transmission line at 230kV without a further order of the Board.

All of which is respectfully submitted.

Dated: November 15, 2010

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