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October 25, 2013

TO: Gordon Morrison, President
TMAC Resources Inc.
Toronto, Ontario

RE: Doris North Amendment Application 2013 Information Requests

Quarries A, B, D

These three quarries were surveyed for archaeological sites in 2008 (Green 2008) and re-examined in 2009 (Prager 2010). Seven archaeological sites were recorded: Quarry A: NaNh-49, 60, 61; Quarry B: NaNh-62, 63, 64; Quarry D: NaNh-58. These sites were fully mitigated in 2010 (Prager 2011a). Consequently, no further archaeological concerns are expected within the quarry boundaries as originally identified.

Doris Camp Water Source Relocation

As noted in the original Doris North amendments archaeological supporting memo (Prager 2011b), “If the revised potable water source is situated at the same location as the original Windy camp intake, there should be no archaeological concerns with the intake per se. However, if any new ground surface disturbance is required for associated facilities, further assessment will have to determine if any recorded archaeological sites are close or if field surveys are required.” This recommendation stands.

With regard to the waterline extending from Windy Lake to Doris Camp, the plan contained in the amendment document shows that it is to run immediately beside the existing road between Windy and Doris. The road right of way was surveyed for archaeological sites in 2008 (Green 2008) and no sites were recorded. Since this waterline will be within that right of way, no archaeological concerns are anticipated.



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Doris Central Portal and Associated Infrastructure

There are no known archaeological sites within the proposed Doris Central developments, but not all of the area has been previously examined. The recommendation made in the original archaeological supporting memo still stands: “It is recommended that a final intensive ground survey of all proposed Doris Central developments be completed prior to any ground disturbance” (Prager 2011b).

Gabriella Prager, MA
Senior Archaeologist
Points West Heritage Consulting Ltd.

References Cited

- Green, D. (Golder Associates Ltd.)
2008 Archaeological Impact Assessment of Hope Bay Mining Ltd.’s Hope Bay Gold Project, Nunavut. Report prepared for Hope Bay Mining Ltd., North Vancouver, B.C.
- Prager, G.
2010 Hope Bay Belt, Nunavut, Archaeological Investigations in 2009 Final Permit Report (NU Archaeologist’s Permit 09-005A). Report on file, Canadian Museum of Civilization, Ottawa.
2011a Hope Bay Belt Project, Nunavut 2010 Archaeological Investigations Final Permit Report (NU Archaeologist’s Permit 2010-014A). Report on file, Canadian Museum of Civilization, Ottawa.
2011b Doris North Amendments 2011 Archaeological Supporting Memo, submitted to Hope Bay Mining Ltd., North Vancouver.