

Executive Summary
Application for Renewal and Amendment to Type “B” Water Licence 8BC-MRY1314

Baffinland Iron Mines Corporation is applying for renewal and amendment to Type “B” Water Licence 8BC-MRY1314 to accommodate expected temporary water demands during peak construction activities associated with the Early Revenue Phase (ERP).

Under its Type “A” Licence 2AM-MRY1325 Baffinland is authorized to obtain 68.5 m³/day from Phillips Creek during the summer period and 68.5 m³/day from km 32 Lake on the Milne Inlet Tote Road during the winter period. The construction activities for the ERP necessitate an additional volume of up to 299 m³/day of water for combined domestic and construction use. With the amended Type “B” Water Licence, the total withdrawal of water from Phillips Creek and km 32 Lake would not exceed 367.5 m³/day combined (68.5 m³/day under Type “A” Licence 2AM-MRY1325 and 299 m³/day under amended Type “B” Water Licence 8BC-MRY1314). Water would be withdrawn from the locations that are authorized under the Type “A” Licence.

The facilities and infrastructure proposed to be constructed for the ERP were considered by the Nunavut Planning Commission (“NPC”) and by the Nunavut Impact Review Board (“NIRB”) as part of the Early Revenue Phase for the Mary River NIRB Project Certificate review. The NPC and NIRB have provided a recommendation to amend the North Baffin Regional Land Use Plan and amend Project Certificate No. 005 respectively, and Baffinland is currently awaiting approval by the Minister of the amended Project Certificate.

As assessed and reviewed during the NIRB review process, the planned construction activities of the ERP will have minimal additional effects on Nunavut waters and will not generate significant increases in waste, over what was assessed and approved under NIRB Project Certificate No. 005 and the NWB Type A Water Licence 2AM-MRY 1325.