

Table A - IR2: Information Requests Derived from the Canadian Malartic Corporation's Responses to Information Request #1 (IR1) on the Final Environmental Impact Statement /Environmental Assessment Report for the Federal Environmental Assessment of the Hammond Reef Gold Mine Project

Reference #	Link to IR1	Ecosystem Topic	Reference to EIS Guidelines	Reference to EIS	Summary of Comment/ Rationale	Information Request Response to Information Request
T(2)-07	T-52, T-58	Cumulative Environmental Effects Socio-economic Environment	10.9	EIS Section 8.2	<p>Current users of the reservoir and regulatory agencies raised concerns about the potential impacts to water quantity due to the Project taking water during dry years. Water levels at the Marmion Reservoir must meet the requirements outlined in the Seine River Water Management Plan (SRWMP). The obligations placed on current users include provisions to maintain navigation and flood protection of communities and safeguard fish and fish habitat further downstream.</p> <p>It is unclear how the potentially additional constraints from the Project can be mitigated effectively to allow other users of the reservoir to continue taking water during dry years while also complying with the flooding, navigable waters and fish protection provisions of the SRWMP.</p> <p>The cumulative environmental effects assessment should include current and any reasonably foreseeable water taking activities and projects in the geographic area that may be affected by or interact with the Project, including users subject to the SRWMP.</p>	<p>1. Revise the cumulative environmental effects assessment to take into account the potential environmental effects of changes in water quantity during dry years on other users of the Marmion Reservoir, including current and reasonably foreseeable water taking activities, projects, and other downstream users.</p> <p>2. Incorporate requirements to adhere to the Seine River Water Management Plan, as stipulated by the regulatory agencies, into the contingency and mitigation plans for the Project.</p> <p>Response:</p> <p>1. The cumulative environmental effects assessment described in Section 6.8 considered water quantity effects at:</p> <ul style="list-style-type: none"> • Three existing small hydropower facilities (Valerie Falls, Calm Lake and Sturgeon Falls Generating Stations) located downstream of Raft Lake Dam • The existing Atikokan Generating Station (G.S.), a biomass fueled power plant that takes water from the Lower Marmion Reservoir for cooling purposes • The proposed Rainy River Gold Project located northwest of Fort Frances approximately 187 km downstream of Raft Lake Dam <p>The approach to assessing potential cumulative effects used the results of the impact assessment described in Section 6.1.3.1 and described in detail in the Hydrology TSD. Changes in water quantity during dry years were taken into account in the impact assessment.</p> <p>The cumulative effects assessment did not change conclusions with respect to the project impacts.</p> <ul style="list-style-type: none"> • Hydropower facilities - While there are overlaps in time, space and effects, the predicted changes in outflows from Raft Lake dam are small (within the error of a flow measurement and calibration/ validation of a detailed hydrologic model). Changes in Seine River flows downstream of the dam will be even smaller due to additional inflows to the river system. • Atikokan G.S. –While there are overlaps in time and space, there are no overlaps in effects. The G.S. takes water from Lower Marmion Reservoir for cooling water purposes and it is returned via a series of smaller lakes. • Rainy River Gold Project – There may be an overlap in time, but none in space and effects. Project interactions are not expected due to the distance, the small changes in outflows predicted at Raft Lake Dam, and additional inflows to the river system downstream of the dam. <p>2. An amendment to the <i>Lakes and River Improvement Act</i> in December 2000 established the statutory authority of the Ontario Minister of Natural Resources to order owners of waterpower facilities and associated water control structure to prepare water management plans for the affected river systems. The plans provide a formal framework for managing existing waterpower facilities jointly with other riverine interests by recognizing and accommodating multiple uses of the river systems. It is noted in the status column for information request MNR#4 (Seine River Water Taking) that the plan is between the province and the waterpower proponents and sets out water management objectives that are legally binding to the signees.</p> <p>Although not a signee, CMC hopes to have the opportunity to:</p> <ul style="list-style-type: none"> • Participate in meetings of the Seine River Water Level Technical Committee • Share monitoring data, and • Work with other stakeholders to determine appropriate actions when required. <p>CMC will also comply with all conditions specified in any Permits to Take Water and Environmental Compliance Approvals applied for and approved by the MOECC with respect to the project.</p>