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VERSION 3 UPDATE SUMMARY

The commitments registry presented in Chapter 9 of the Version 2 EIS/EA is included as Table 9-1 below. This Version 3 of Chapter 9 includes an additional commitment summary table (Table 9-2) summarizing commitments made subsequent to the submission of the Version 2 EIS/EA in response to comments from the joint federal-provincial review team. Commitments 173(a) through 173(am) are associated with the construction and maintenance of the access road and transmission line.

At the request of the Canadian Environmental Assessment Agency, a column has been added to both tables titled “Reporting to” indicating which government agency CMC would expect to contact, should reporting be required.

9.0 COMMITMENTS REGISTRY

Table 9-1: Commitments Made in the Hammond Reef Gold Project Version 2 Final EIS/EA

Commitment Number	Ecosystem Topic	Commitment Description	Reference to Version 3 EIS/EA	Reporting to (where applicable)	Project Phase
1	Effects Assessment – Soils	Develop an Erosion Control Management Plan will be developed during construction, operations and closure. Site drainage will be managed to ensure that runoff does not cause erosion, flooding or contamination in downstream areas.	6.1.5	—	Construction; Operations and Closure
2	Effects Assessment – Soils	Develop and implement an appropriate Reclamation Plan that accounts for soil salvage, stockpiling and reclamation where possible.	6.1.5	<i>Ministry of Northern Development and Mines (MNDM)</i>	Construction; Operations and Closure
	Environmental Management Plan – Physical Environment	Soils will be stockpiled, protected against erosion and used in progressive restoration of habitat to the extent practicable. Topsoil will be separated from overburden where possible.	6.1.5, 8.2.2	—	



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3	Effects Assessment – Soils	Minimize soil contamination through implementation of a Spill Management Plan	6.1.5, 8.2.4	—	Construction; Operations
	Effects Assessment – Potential Effects on Malfunctions and Accidents	Spills to terrestrial habitats will be cleaned up as soon as possible following the spill and will include soils testing after clean-up to confirm the adequacy of excavation limits. <i>Spills will be reported if required by applicable legislation depending on the nature of spill (e.g., containment, quantity)</i>	6.6.1, 8.2.4	<i>Environment and Climate Change Canada (ECCC), Ontario Ministry of Environment and Climate Change (MOECC)</i>	
	Environmental Management Plan – Physical Environment	Develop standard spill response procedures and protocols	8.2.2	—	
4	Effects Assessment – Soils	Geotechnical assessments will be completed for mine facilities	6.1.1	—	Pre-construction
5	Effects Assessment – Soils	Geotechnical monitoring of stockpiles will be undertaken to verify and to ensure long-term stability.	6.1.1	<i>MNDM (Closure)</i>	Operations and Closure
6	Effects Assessment – Air Quality	Dust Management Plan: Best management practices to control fugitive particulate emissions from haul roads and material handling will be implemented.	6.1.5	<i>MOECC; ECCC</i>	Construction; Operations

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7	Effects Assessment – Noise	OHRG plans to post signs at crown land locations in the vicinity of the Project site that, in the past, may have been used for camping to indicate the potential for campers to become annoyed by noise levels.	6.1, 6.3.1	<i>Ministry of Natural Resources and Forestry (MNRF); MOECC</i>	Construction and Operations
	Environmental and Social Management Plan – Physical Environment		8.2.2	—	
8	Effects Assessment – Vibration	Monitor vibration levels during the initial phases of mine operation and evaluate the need to implement a blast management strategy in order to meet DFO guidelines.	6.1.2	<i>Fisheries and Oceans Canada (DFO)</i>	Operations
	Environmental Management Plan – Physical Environment	Develop a blast monitoring and mitigation plan.	8.2.2	<i>DFO, MOECC</i>	
	Environmental and Social Management Plan – Biological Environment	Adjust blast intensities if required based on initial monitoring results to protect sensitive fish species during critical life stages	8.2	<i>DFO</i>	
9	Effects Assessment – Hydrology	Signs warning boaters of potential underwater hazards will be installed if necessary to ensure boaters stay clear of these locations.	6.1.3	<i>Transport Canada (TC)</i>	Construction and Operations
10	Effects Assessment – Hydrology	Work with Seine River Water Management Committee regarding water management at the Project.	7.3.6	<i>Seine River Water Management Committee</i>	Construction; Operations

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	Consultation – Public	Ongoing discussion with existing water users is required to allow for cooperation and understanding of each other’s seasonal water needs.	7.1	<i>Seine River Water Management Committee</i>	
11	Effects Assessment – Hydrogeology	Additional hydrogeology investigations will be conducted in the area of the PPCP to refine the understanding of subsurface conditions locally	6.1.3	—	Pre-Construction
12	Effects Assessment – Water and Sediment Quality	Phosphorus concentrations in Sawbill Bay will be monitored during operations and a Nutrient Management Plan will be developed and implemented if necessary to further control phosphorous levels.	6.1.3	<i>MOECC</i>	Operations
13	Effects Assessment – Water and Sediment Quality	An Effluent Treatment Plant will be included as a contingency measure to treat effluent during operations. A treatment facility for suspended solids, nutrient loading or metals would be operated if necessary.	6.1.5	<i>MOECC, ECCC</i>	Operations
	Effects Assessment – Potential Effects on Malfunctions and Accidents	A water treatment system will be constructed and will be operated if necessary depending on the results of water quality monitoring.	6.8.3	<i>MOECC, ECCC</i>	
	Environmental Management Plan – Physical Environment	Monitoring and/or treating of water in the PPCP to ensure appropriate water quality prior to discharge	8.2.2	<i>MOECC, ECCC</i>	

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14	Effects Assessment – Water and Sediment Quality	The Project design will include a Water Management System . The water collection system will operate through the use of seepage collection ponds, ditches and active pumping.	6.1.5	MOECC, ECCC	Construction; Operations and Closure
	Environmental Management Plan – Physical Environment	Capture site runoff and seepage in collection ditches and sumps and direct it to the PPCP	8.2.2	—	
15	Effects Assessment – Vegetation	The pathway of the transmission line will be cleared but not graded and stripped of topsoil to allow for quick regrowth of vegetation in the transmission corridor.	6.2.1	—	Construction
16	Effects Assessment – Vegetation	Vegetated riparian buffers will remain around watercourses at access road crossings to the extent possible and disturbed soils will be stabilized to assist vegetation regrowth and control erosion.	6.2.1	—	Construction
17	Effects Assessment – Vegetation	Native species of trees, shrubs and other vascular plants will be used for re-vegetation at closure where available.	6.2.1	—	Closure
18	Effects Assessment – Vegetation	An Invasive Species Management Plan will be developed and implemented to prevent, detect, control (remove), and monitor areas with invasive plant species.	6.2.1	—	Construction; Operations
	Environmental Management Plan – Biological Environment		8.2.3	—	

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19	Effects Assessment – Wildlife	Speed limits will be posted and enforced on the mine roads and warning signs will be posted near high-collision sections of the access road. Awareness training of vehicle collision hazards to wildlife will be provided to workers.	6.2.1	MNRF, ECCC	Construction; Operations
20	Effects Assessment – Wildlife	Hunting by camp personnel while on-site will be restricted to help reduce potentially increased hunting pressures.	6.2.4	—	Construction; Operations
	Effects Assessment – Social Effects Assessment		6.3	—	
21	Effects Assessment – Wildlife	A Waste Management Plan will be developed and implemented for the Project. This plan will include using appropriate waste receptacles that limit attraction of wildlife. Food wastes will be managed to prevent attraction of wildlife and littering and feeding of wildlife will be strictly prohibited. All workers will be educated on the risk associated with feeding wildlife and careless disposal of food garbage. Proper waste management techniques will be conveyed to all workers and visitors to the site.	6.2.1	—	Construction; Operations
	Environmental and Social Management Plan – Biological Environment		8.2.3	—	
22	Effects Assessment – Wildlife	Animals that become a nuisance will be trapped and moved to remote locations for release.	6.2.1, 8.2.3	MNRF	Construction; Operations

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23	Effects Assessment – Wildlife	Blasting will be temporarily stopped if large mammals are observed within the danger zone as identified by the blast supervisor.	8.2.3	—	Construction; Operations
24	Effects Assessment – Birds	To avoid the destruction of nests and eggs of <i>migratory birds</i> , the clearing of vegetation will be conducted outside of the breeding bird <i>general nesting season (May 15th to July 30th) (April 8th to August 31st)</i> , where practical. If activities must occur within the window, <i>the most current technical guidance published by ECCC will be consulted prior to pre-clearing nest surveys to determine the presence of nests and/or establishing buffer zones and setback distances. will be completed by a qualified ecologist to identify and demark active nests and set up appropriate buffer areas to be marked as exclusion areas until the young have successfully fledged from the nest.</i>	6.2.1, 8.2.3	—	Construction
25	Effects Assessment – Birds	Transmission line will be designed to minimize collisions by installing markers to increase visibility and limiting the use of guy wires	6.2.1, 8.2.3	ECCC	Construction

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26	Effects Assessment – Effects on SAR	Awareness training of hazards to SAR, in particular the snapping turtle, will be provided as standard training to mine staff. Safe handling procedures will also be taught to mine workers to instruct on how to safely remove an individual from harm's way during encounters.	6.2.1, 8.2.3	ECCC	Construction; Operations
27	Effects Assessment – Effects on SAR	Opportunities for enhancing common nighthawk habitat will be considered at closure.	6.2.4	ECCC	Closure
28	Effects Assessment – Effects on SAR	If a permit under the <i>Endangered Species Act</i> is required for loss of bat habitat, an overall benefit package will be developed in consultation with MNRF.	6.2.1	MNRF, ECCC	Pre-Construction
29	Effects Assessment – Aquatic Ecology	OHRG will continue to work with regulatory agencies to <i>develop, implement and monitor</i> the <i>Offsetting Plan (formerly the No Net Loss Plan</i> for fish habitat compensation). The plan will incorporate stakeholder and Aboriginal feedback and will be based on the habitat accounting methodology established in cooperation with government agencies during the EA process.	6.2	DFO; MNRF	Pre-Construction, Construction, Operations

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Commitment Number	Ecosystem Topic	Commitment Description	Reference to Version 3 EIS/EA	Reporting to (where applicable)	Project Phase
30	Effects Assessment – Aquatic Ecology	A Fish Salvage and Relocation Plan will be developed and implemented for Mitta Lake in cooperation with our Aboriginal partners.	5.1.1	<i>DFO; MNRF; Aboriginal communities</i>	Pre-Construction
	Consultation – Aboriginal	OHRG plans to use traditional knowledge to inform the development of appropriate fish relocation plan for Mitta Lake and other fish-bearing water bodies that will be affected by the Project.	7.3.5	<i>Aboriginal communities</i>	
31	Effects Assessment – Aquatic Ecology	Intake structures will be set at an appropriate height above the lake bottom and will be designed to minimize inflow velocities to minimize entrainment of aquatic organisms.	6.2.2, 8.2.3	<i>DFO</i>	Construction

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32	Effects Assessment – Aquatic Ecology	Closure of the open pits may include some work to create a littoral zone for fish habitat. For safety reasons, modification to the pit design to increase fish habitat potential is currently not planned or reflected in the habitat offset plan and further discussion with MNDM, MNR, DFO and Osisko is proposed prior to the final submission of the <i>Fisheries Act Paragraph 35(2)(b) Authorization Section 35 Authorization</i> application is required if this is to be included therein. Any work would need to be acceptable under the Mine Closure regulation 240/00 under the Mining Act of Ontario.	6.2.2	MNDM; DFO; MNR	Closure
33	Effects Assessment – Aquatic Ecology	Fishing by camp personnel while on-site will be restricted to help maintain fish stocks.	6.2.2	—	Construction; Operations
	Effects Assessment – Social Effects Assessment		6.3	—	
34	Effects Assessment – Social Effects Assessment	Provide incentives (e.g., transport to and from the Project Site) for workers to live in Town as opposed to the on-site camp.	4.2.9, 6.3.1	—	Construction; Operations
35	Effects Assessment – Social Effects Assessment	Work with the Town of Atikokan and the Atikokan Economic Development Corporation to identify opportunities for local businesses to develop or expand	6.3.1	—	Construction; Operations

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36	Effects Assessment – Social Effects Assessment	Work with the Town of Atikokan to support the licensing, construction and operation of a new municipal landfill site.	6.3.6	—	Construction
37	Effects Assessment – Social Effects Assessment	Provide support for advertising for recreation in Atikokan (commitment to Tourism Operators)	6.3	—	Construction; Operations
38	Effects Assessment – Social Effects Assessment	Promote tourism in the Atikokan area through sponsorships of community events such as the Atikokan Bass Classic.	6.3.6	—	Construction; Operations
39	Effects Assessment – Social Effects Assessment	OHRG will administer a bi-annual hunting and fishing questionnaire to its workforce in cooperation with MNR.	6.3	<i>MNRF</i>	Operations
40	Effects Assessment – Social Effects Assessment	Upon the closure stage, there will be employee transition planning including training and placement support to assist employees in finding other employment in the community or elsewhere in the resource extraction sector.	6.3.6	—	Closure
41	Effects Assessment – Social Effects Assessment	Continue informing Aboriginal communities about the nature and timing of the skills required for site workers.	6.3.6	<i>Aboriginal communities</i>	Pre-Construction; Construction, Operations, Closure.
42	Effects Assessment – Social Effects Assessment	Promote the utilization of Aboriginal enterprises whenever possible in supplying goods and/or services required during each phase of the Project.	3.5.4, 6.3.2, 7.3	—	Construction; Operations, Closure.

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43	Effects Assessment – Social Effects Assessment	Identify and review mine site development plans with First Nations and Métis people where they have the potential to impact special sites.	6.3.2	<i>Aboriginal communities</i>	Construction; Operations
44	Effects Assessment – Social Effects Assessment	Establish a protocol between OHRG and the First Nations regarding actions to be taken in the event a heritage site and/or artefacts are discovered during construction.	6.3	<i>Aboriginal communities</i>	Pre-Construction
45	Effects Assessment – Social Effects Assessment	Encourage Aboriginal workers to share working experiences within their own communities, thereby helping to overcome some of the barriers to Aboriginal participation in the wage economy.	6.3.6	<i>Aboriginal communities</i>	Construction; Operations
46	Effects Assessment – Social Effects Assessment	Provide cultural sensitivity training to all members of the Project workforce	6.3.6	—	Construction; Operations
47	Effects Assessment – Social Effects Assessment	Work with local Aboriginal communities to identify appropriate species of trees, shrubs and other vascular plants that will be used for re-vegetation at closure.	6.3.6	<i>Aboriginal communities</i>	Closure; Operations
48	Effects Assessment – Effects of the Environment on the Project	To minimize the likelihood of direct damage by fire to site infrastructure, design considerations will include protection of fuel and reagent storage areas by clearing of trees and brush around facilities.	6.5.1	—	Construction; Operations

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49	Effects Assessment – Effects of the Environment on the Project	The site will be equipped with firefighting equipment with personnel trained in their use. Water for emergency fire-fighting will be available from surrounding water bodies.	6.5.1	—	Construction; Operations
	Environmental Management Plan – Emergency Preparedness	OHRG will maintain the capability to respond to fires on or near the Project.	8.2.4	—	
50	Effects Assessment – Effects of the Environment on the Project	A customized tailings management system will be developed.	1.6.1, 5.2.5, 6.5.3, 6.6.5, 8.2.4	<i>MNDM (Closure)</i>	Construction; Operations; Closure
51	Effects Assessment – Potential Effects on Malfunctions and Accidents	The tailings pipeline system will be equipped with flow monitoring devices that will provide automatic shutoff of the pumps in the event of a rupture.	6.6.3, 8.2.4	—	Operations
52	Project Description	The design of the OHRG tailings dam will be peer reviewed by an independent expert in tailings dam construction and operation.	1.6.1, 5.2.5, 6.5.3, 6.6.5, 8.2.4	<i>MNDM (Closure)</i>	Construction; Operations
53	Consultation – Public	OHRG has committed to providing capacity support to Seine River First Nation (SRFN) to collect additional fish tissue and benthic samples in the spring of 2014 in conjunction with an environmental study being undertaken with their community. Data collected will be shared with SRFN, Ontario Federation of Anglers and Hunters (OFAH) and the Atikokan Sportsmen’s Club (ASC).	7.1.2, 7.3, 11.1	<i>SRFN, OFAH, ASC</i>	Pre-Construction
	Consultation – Aboriginal		7.3.5		

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54	Consultation – Public	OHRG will publish a bi-weekly newspaper column which will strive to address comments and questions received to date.	7.1.4	Local community	Construction; Operations
55	Consultation – Public	A local monitoring committee will be established which will be modelled after the existing Malartic/Osisko Community Committee.	2.8.2, 7.1.4, 8.3.1	—	Construction; Operations
56	Consultation – Public	OHRG is developing a list of goods and services based on its experience at Malartic. This will be provided to the Town once it becomes available	7.1	Town of Atikokan	Construction; Operations
57	Consultation – Public	OHRG is planning to form a beneficiary fund and committee to benefit the community.	7.1	—	Construction; Operations
58	Consultation – Public	OHRG has committed to providing capacity for advertising for recreation and tourism in the Atikokan area	7.1.5	—	Construction; Operations
59	Consultation – Government	A Certified Closure Plan that complies in all respects with the Mining Act and O. Reg. 240/00 will be prepared and implemented for the Project.	7.2.4	MNDM	Pre-construction; Closure
60	Consultation – Government	OHRG is committed to maintaining open communications with the Government Review Team (GRT) throughout the environmental assessment process.	7.2.4	GRT	Pre-Construction

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61	Consultation – Government	Communications with regulators will be ongoing throughout the Project phases and the completion of the environmental assessment.	7.2.4	GRT	Construction; Operations; Closure
62	Consultation – Government	OHRG will provide the Final EIS/EA Report for review to the GRT, and will deliver further summary presentations of changes to the EIS/EA Report, assessment methods, results and mitigation measures as requested.	7.2.3	GRT	Pre-Construction
	Environmental and Social Management Plan – Follow-up Consultation	OHRG will prepare and deliver summary presentations that capture the predicted environmental effects and proposed mitigation measures presented in the EIS/EA Report.	8.3.5	Aboriginal communities, MNO, Town of Atikokan, Town of Fort Frances, GRT	
63	Consultation – Aboriginal	OHRG plans to work with the Métis Nation of Ontario (MNO) on an ongoing basis to ensure the communities benefit from the Project. OHRG is committed to optimizing business opportunities for Métis community members, including the Métis in environmental monitoring programs and supporting the Métis Way of Life through ongoing investment in Métis culture.	7.3.3	MNO	Construction; Operations; Closure

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64	Consultation – Aboriginal	The established First Nations Social and Cultural Committee will provide oversight and direction for appropriate ceremonies that should take place during Project meetings.	3.5.3, 7.3.5, 8.3.2	—	Pre-Construction; Construction; Operations; Closure
65	Consultation – Aboriginal	The established First Nations Social and Cultural Committee will promote cross cultural awareness and bring forward suggestions for cultural investment opportunities.	3.5.3, 7.3.5, 8.3.2	—	Pre-Construction; Construction; Operations; Closure
66	Consultation – Aboriginal	OHRG will continue to communicate with Aboriginal communities about environmental concerns through the sharing of environmental studies results and assessments. Throughout the construction and operations phases of the Project, the established Environmental Committee will provide a mechanism for sharing environmental information with First Nations communities.	7.3.5	<i>Aboriginal communities</i>	Pre-Construction; Construction; Operations; Closure
67	Consultation – Aboriginal	The Final EIS/EA Report will be provided to the Fort Frances Chiefs Secretariat (FFCS), the Lac des Mille Lacs First Nation (LDMLFN) and the MNO for review and comment.	7.3.5	<i>FFCS; LDMLFN, MNO</i>	Pre-Construction

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	Environmental and Social Management Plan – Follow-up Consultation	OHRG will prepare and deliver summary presentations that capture the predicted environmental effects and proposed mitigation measures presented in the EIS/EA Report.	8.3.5	<i>Aboriginal communities, MNO, Town of Atikokan, Town of Fort Frances, GRT</i>	
68	Consultation – Aboriginal	Aboriginal communities will be provided reports and results of ongoing monitoring for review.	7.3.5	<i>Aboriginal communities</i>	Construction; Operations; Closure
69	Consultation – Aboriginal	OHRG is committed to providing economic benefits to Aboriginal communities. Initiatives to maximize the benefits the Project will have on Aboriginal communities include: <ul style="list-style-type: none"> ■ Scholarships. ■ Partnerships with local academic institutions ■ On the job training. ■ A hire local priority policy. ■ Targeted employment, training and business opportunities. 	7.3.5	<i>Aboriginal communities</i>	Construction; Operations
70	Consultation – Aboriginal	OHRG plans to complete another round of Community Open House in the Aboriginal communities. The goal of these planned Community Visits will be to share information about the Final EIS/EA Report, and to provide information on the points raised by community members during previous visits.	7.3.6	<i>Aboriginal communities</i>	Pre-Construction

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71	Consultation – Aboriginal	OHRG’s goal is to host at least one Resource Sharing Committee meeting per quarter throughout the Project phases. OHRG and the Resource Sharing Committees are currently developing a communications plan to allow for clearer communication and ongoing evaluation of committee objectives.	7.3.6	—	Construction; Operations; Closure
72	Environmental and Social Management Plan	Compliance monitoring results will be reported annually and discussed with regulators. The results of monitoring, as they relate to the findings of external audits, will be reported to national authorities as applicable.	8.1.3	GRT	Construction; Operations; Closure
73	Environmental Management Plan – Health and Safety	Develop and implement a Hazardous Materials Management System	5.2.6, 8.2.4	—	Construction; Operations
74	Environmental Management Plan – Physical Environment	Develop and implement a Greenhouse Gas Emission Plan to minimize releases of greenhouse gases (GHG).	8.2.2	ECCC	Construction, Operations
75	Environmental Management Plan – Physical Environment	A geochemical management plan will be developed to periodically confirm the geochemical characteristics during operational placement of materials.	8.2.2	—	Operations
76	Environmental Management Plan – Physical Environment	Implement an Air Quality and Vibration Monitoring Program .	8.2.2 <i>Addendum Part A – Federal Responses (T-16, T-17)</i>	MOECC, ECCC	Construction; Operations

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77	Environmental Management Plan – Physical Environment	Implement a Water Monitoring Program that will include groundwater and seepage water quality, surface water quality, water levels and flows in select locations within the downstream environment, meteorology and flow metering of all pumped water. Submit reports to ECCC and MOECC, in accordance with federal and provincial requirements.	8.2.2; T(3)-08	MOECC, ECCC	Construction; Operations; Closure; Post-Closure
78	Environmental Management Plan – Biological Environment	Implement a Terrestrial Ecology Monitoring Program to verify the accuracy of predictions	8.2.3	MNR, ECCC	Construction; Operations
79	Environmental Management Plan – Biological Environment	An Invasive Plant Management Plan will be developed	8.2.3	—	Construction
80	Environmental and Social Management Plan – Biological Environment	An aquatic effects monitoring plan will be developed in consultation with aboriginal groups, the public and regulatory agencies during the permitting process.	8.2.3	ECCC; DFO	Construction; Operations
81	Environmental Management Plan – Emergency Preparedness	As per the requirements of the Environmental Emergencies Regulations of the Canadian Environmental Protection Act, OHRG will develop an Environmental Emergency Plan for any substances stored on site at the appropriate volumes	8.2.4	ECCC	Construction; Operations

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82	Environmental Management Plan – Emergency Preparedness	Together the potential accidents, contingency measures and associated environmental risks will form the basis for development of a Risk Management Plan that will be developed for the Project following EA approval.	8.2.4	—	Construction; Operations
83	Environmental Management Plan – Emergency Preparedness	A Stormwater Management System will be implemented to ensure safe water levels are maintained in the Project facilities.	8.2.4	MOECC	Operations
84	Environmental and Social Management Plan – Benefit Enhancement	OHRG plans to work with local academic institutions such as school boards to develop specialized labour skills in the workforce. On-site and on the job training will be a focus as well as upgrading of workforce skills	8.3.3	<i>Local communities</i>	Construction; Operations
85	Environmental and Social Management Plan – Benefit Enhancement	OHRG will continue to share anticipated workforce and equipment requirements information with Aboriginal communities and local economic development corporations.	8.3.3	<i>Aboriginal and local communities</i>	Construction; Operations
86	Environmental and Social Management Plan – Benefit Enhancement	OHRG will implement a hire local priority policy, and seek out business opportunities within the local community.	8.3.3	<i>Aboriginal and local communities</i>	Construction; Operations

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Commitment Number	Ecosystem Topic	Commitment Description	Reference to Version 3 EIS/EA	Reporting to (where applicable)	Project Phase
87	Environmental and Social Management Plan – Follow Up Plan	Social indicators and detailed social monitoring will be developed in cooperation with the Atikokan/OHRG Committee and Aboriginal Committees established as the Project planning process moves forward.	8.3.4	<i>Atikokan/CMC Committee and Aboriginal Committees</i>	Construction; Operations
88	Environmental and Social Management Plan – Follow Up Consultation	OHRG has collected traditional use information from elders and community members. This information has been shared in a presentation form with the participants of the study; however, OHRG has also committed to providing a report to the communities.	8.3.5	<i>Aboriginal communities</i>	Pre-Construction
89	Environmental and Social Management Plan – Follow Up Consultation	OHRG will respond to community questions and concerns.	8.3.5	<i>Aboriginal and local communities</i>	Pre-Construction; Construction; Operations; Closure.
90	Environmental and Social Management Plan – Follow Up Consultation	OHRG will circulate a formal Notice when the Certified Closure Plan is submitted to the government.	8.3.5	<i>GRT; Aboriginal and local communities</i>	Pre-construction.

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Table 9-2: Additional Commitments Made by Canadian Malartic Corporation in Responses to Comments on the Hammond Reef Gold Project Version 2 Final EIS/EA

Commitment Number	Ecosystem Topic	Commitment Description	Reference to Version 3 EIS/EA	Reporting to (where applicable)	Project Phase
91	Water and Sediment Quality	CMC will install seepage collection systems for the mine waste disposal areas.	Addendum Part A – Federal Responses (T-7, T-10)	—	Construction
92	Environmental Management Plan; Air Quality	CMC will prepare and implement a Best Management Practices Plan (BMPP) for Fugitive Dust as well as fulfill accounting and reporting requirements, if any, under provincial and federal GHG regulations.	Addendum Part A – Federal Responses (T-18); Part B – Provincial Responses (MOE-Air-4)	MOECC, ECCC	Construction, Operations, Closure
93	Noise	If noise levels exceed MOECC guidelines, mitigation measures such as equipment mufflers or enclosures will be put in place to ensure compliance with NPC 300.	Addendum Part A – Federal Responses (T-20)	MOECC	Construction, Operations, Closure
94	Environmental Management Plan; Water Quality	Monitoring of project potable water sources for microorganisms will be included in the detailed monitoring program for the Project.	Addendum Part A – Federal Responses (T-22)	—	Construction, Operations, Closure
95	Environmental and Social Management Plan; Follow Up Consultation	CMC will work with local land users and Aboriginal communities to identify social concerns as well as ongoing support for cultural events and initiatives. Should changes in country foods be identified through these committees, further monitoring and mitigation measures will be implemented.	Addendum Part A – Federal Responses (T-23)	Aboriginal and local communities	Construction; Operations

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Commitment Number	Ecosystem Topic	Commitment Description	Reference to Version 3 EIS/EA	Reporting to (where applicable)	Project Phase
96	<i>Environmental Management Plan; Geochemistry; Water and Sediment Quality</i>	<i>Sampling of overburden in the vicinity of the pit will be included in the geochemical characterization plan for the site to be undertaken during operations. Geochemical confirmation assessment of overburden will be conducted prior to use for site construction</i>	<i>Addendum Part A – Federal Responses (T-31)</i>	<i>ECCC</i>	<i>Pre-construction, Construction, Operations.</i>
97	<i>Environmental Management Plan; Closure; Water Quality</i>	<i>CMC will monitor pit water quality annually (as able based on safety considerations) beginning the first year of closure until a stable chemical condition is reached (pending approval from MOECC and MNM) or until discharge occurs. After overflow, monitoring will occur for a period of five years unless a reduced monitoring frequency is approved by MOECC and MNM pending monitoring results.</i>	<i>Addendum Part A – Federal Responses (T-38; T(2)-03)</i>	<i>MOECC, MNM, ECCC</i>	<i>Closure; Post-Closure</i>
98	<i>Environmental Management Plan; Hydrogeology</i>	<i>Water levels in appropriate surface water features will be monitored within the drawdown cone predicted due to dewatering activities, just beyond the cone and well beyond the cone. CMC will work with the applicable regulatory agencies to develop and appropriate monitoring program that will meet permitting requirements and allow for adaptive management strategies, if necessary.</i>	<i>Addendum Part A – Federal Responses (T-42)</i>	<i>MOECC, ECCC, DFO</i>	<i>Operations</i>
99	<i>Soils; Water and Sediment Quality</i>	<i>CMC's operating policies and Environmental Management Plan will limit and contain fuels and chemical spills</i>	<i>Addendum Part A - Federal Responses (T-45)</i>	<i>ECCC</i>	<i>Construction, Operations, Closure</i>

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Commitment Number	Ecosystem Topic	Commitment Description	Reference to Version 3 EIS/EA	Reporting to (where applicable)	Project Phase
100	Water Quality	The discharge of water drained from Mitta Lake will be treated for suspended solids prior to release and will comply with all applicable discharge criteria to be established in the Environmental Compliance Approval (ECA) for the Project.	Addendum Part A – Federal Responses (T-50); Part B – Provincial Responses (MNR-9)	MOECC, ECCC	Construction
101	Environmental Management Plan; Closure; Water Quality	If on-site sewage treatment continues during closure, monitoring of sewage discharge from the site will continue and will comply with the Environmental Compliance Approval (ECA) established for the Project.	Addendum Part A – Federal Responses (T-51)	MOECC	Closure
102	Socio-Economics; Fishing; Aquatic Biology	CMC will implement a no-fishing policy which will restrict employee fishing while at camp and will undertake regular resource use surveys of the Project workforce to assess the direct effect of the Project on recreational fishing and land use.	Addendum Part A – Federal Responses (T-59)	—	Construction, Operations, Closure
103	Air Quality; Follow-up Consultation	CMC will review the Project's predicted emissions as they relate to notification thresholds and will file transboundary notifications under the Canada-U.S. Air Quality Agreement with ECCC prior to commencing operations and/or prior to any major modifications if the notification thresholds are predicted to be exceeded.	Addendum Part A – Federal Responses (A-3)	ECCC	Pre-construction, Construction

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Commitment Number	Ecosystem Topic	Commitment Description	Reference to Version 3 EIS/EA	Reporting to (where applicable)	Project Phase
104	Air Quality	CMC will prepare, implement and maintain an O&M Manual for all equipment subject to approval by the MOECC under Section 9 of Ontario's Environmental Protection Act at the Ore Processing Facility, including all control devices at the processing plant during regular operations such as baghouses and scrubbers, once final details pertaining to the make and model of the equipment is made available. The O&M Manual will include procedures to prevent upset conditions and equipment failure based on manufacturer recommendations and standard practices.	Addendum Part A – Federal Responses (A-9)	MOECC	Construction, Operations, Closure
105	Environmental Management Plan	Areas will be cleared of flammable debris for a distance of 30 m to prevent fires from burning to or from adjacent forested areas	Addendum Part A – Federal Responses (T-60)	—	Construction
106	Environmental Management Plan; Transmission Line	Mitigation measures for the transmission line will include best practices such as avoidance of stream crossings, installation of water crossings during low flow periods, use of sediment traps in streams, working in water time restrictions, and refraining from spraying of herbicides within 3 m of surface water.	Addendum Part A – Federal Responses (T-61)	—	Construction

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Commitment Number	Ecosystem Topic	Commitment Description	Reference to Version 3 EIS/EA	Reporting to (where applicable)	Project Phase
107	<i>Project Description; Follow-up Consultation</i>	<i>The design for the draining of Mitta Lake will be developed and shared with Indigenous groups and Project stakeholders. The draining of Mitta Lake will be carried out to meet federal and provincial requirements as related to the Fisheries Act and MOECC water discharge permits.</i>	<i>Addendum Part A – Federal Responses (T-62); Part B – Provincial Responses (MNRF-9)</i>	<i>Aboriginal groups, DFO, MOECC</i>	

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Commitment Number	Ecosystem Topic	Commitment Description	Reference to Version 3 EIS/EA	Reporting to (where applicable)	Project Phase
108	Environmental Management Plan; Birds	<p>Mitigation to limit the number of common nighthawk mortalities from collisions with vehicles includes the following:</p> <ul style="list-style-type: none"> ■ Providing awareness training to all staff, visitors, and contractors; ■ Implementing and enforcing speed limits on the Site; ■ Requiring wildlife to have the right-of-way; and ■ Communication of sightings of nighthawks, especially on or near roads <p>Proactive mitigation measures to prevent or avoid bird collisions during the operations phase will be installed along the length of the transmission line corridor following construction of the transmission line and will be developed in consultation with Environment and Climate Change Canada (ECCC). Mitigation measures may include the following:</p> <ul style="list-style-type: none"> ■ Installing reflective spinners on the transmission line; and ■ Installing cone-shaped pole caps and cross arm perch preventers. 	Addendum Part A – Federal Responses (T(2)-09, T(3)-05)	ECCC	Construction, Operations, Closure

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Commitment Number	Ecosystem Topic	Commitment Description	Reference to Version 3 EIS/EA	Reporting to (where applicable)	Project Phase
109	Environmental Management Plan; Wildlife	Reporting of all wildlife mortalities will be required by site personnel. Staff will be educated on the importance to report all wildlife incidents, which includes mortality, during new employee orientations, and will be reminded through on-going environmental awareness training on site.	Addendum Part A – Federal Responses (T(2)-09, T(2)-11)	ECCC	Construction, Operations, Closure
110	Environmental Management Plan; Noise; Birds	Mitigation to limit effects from noise on migratory birds includes the following: <ul style="list-style-type: none"> ■ Land and vegetation clearing will occur outside of the general nesting season, which is defined as occurring from April 8 to August 31 for the Project site (zone C4; Environment Canada 2014), to the extent practicable; ■ Implementation and enforcement of speed limits on the Site; ■ Installing and maintaining noise suppression equipment on vehicles (i.e., mufflers); and ■ Housing loud, stationary equipment in buildings. 	Addendum Part A – Federal Responses (T(2)-10)	ECCC	Construction, Operations, Closure

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Commitment Number	Ecosystem Topic	Commitment Description	Reference to Version 3 EIS/EA	Reporting to (where applicable)	Project Phase
111	Environmental Management Plan; Wildlife	<p>Mitigation to limit potential Project effects on larger wildlife species such as moose and deer includes the following:</p> <ul style="list-style-type: none"> ■ Completing Project works and activities in accordance with the Fish and Wildlife Conservation Act (1997) to limit intentional mortality and harassment of wildlife; ■ Providing awareness training to all staff, visitors, and contractors; ■ Implementing and enforcing speed limits on the Site; ■ Requiring wildlife to have the right-of-way; and ■ Communication of sightings of wildlife, especially on or near roads. 	Addendum Part A – Federal Responses (T(2)-11)	—	Construction, Operations, Closure
112	Social Management Plan; Aboriginal	<p>Mitigation measures to offset impacts to Aboriginal peoples will include protection of special sites, the establishment of committees, direct compensation at key milestones, ongoing funding for education and training and ongoing support to maximize business opportunities for our Aboriginal partners.</p>	Addendum Part A – Federal Responses (T(2)-14, T(2)-15)	Aboriginal communities	Construction, Operations, Closure

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Commitment Number	Ecosystem Topic	Commitment Description	Reference to Version 3 EIS/EA	Reporting to (where applicable)	Project Phase
113	<i>Environmental Management Plan; Air Quality</i>	<i>CMC will comply with the reporting requirements of all applicable Acts and approvals, including but not limited to Environmental Compliance Approvals and Ontario Regulation 419/05 which requires that an emission summary and dispersion modeling report be updated annually to assess compliance.</i>	<i>Addendum Part A – Federal Responses (T(3)-01)</i>	<i>MOECC</i>	<i>Construction, Operations</i>
		<i>The dispersion modelling assessment will be updated during the permitting phase of the project and CMC will update the dispersion modelling assessment with measured values from the operational phase and the updated values will be compared to the Canadian Ambient Air Quality Standards (CAAQS).</i>		<i>ECCC, MOECC</i>	
114	<i>Environmental Management Plan; Air Quality</i>	<i>CMC will carry out monitoring as indicated in the BMPP and in Section 8.2.2 of the EIS/EA including source testing to confirm and updated as required the emissions assumptions used in the EIS/EA. Source testing will include all compounds that are predicted to be above ambient air quality criteria.</i>	<i>Addendum Part A – Federal Responses (T(3)-01)</i>	<i>ECCC, MOECC</i>	<i>Construction, Operations</i>

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Commitment Number	Ecosystem Topic	Commitment Description	Reference to Version 3 EIS/EA	Reporting to (where applicable)	Project Phase
115	Environmental Management Plan; Air Quality	Dust deposition monitoring will be carried out if measured TSP concentration exceed predicted concentrations. Dust monitoring will include testing for metals. The monitoring program for TSP will include trigger conditions (i.e., measured TSP concentrations) that would initiate dust deposition follow-up monitoring using dustfall jars. CMC will consult with relevant federal and provincial agencies as well as Indigenous groups and the appropriate local entities on dust deposition monitoring at locations where Indigenous and non-Indigenous users may collect vegetation for consumption (if any).	Addendum Part A – Federal Responses (T(3)-01)	ECCC, MOECC	Construction, Operations, Closure

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Commitment Number	Ecosystem Topic	Commitment Description	Reference to Version 3 EIS/EA	Reporting to (where applicable)	Project Phase
116	<i>Environmental Management Plan; Air Quality</i>	<i>A detailed air quality monitoring program will be developed during the permitting phase of the project in consultation with relevant federal and provincial agencies, Indigenous groups and the appropriate local entities. The detailed monitoring plan will specify monitoring parameters, methods, sampling locations, applicable standards, duration, frequencies (sampling and reporting), thresholds that trigger implementation of alternative or additional mitigation and a communication plan to notify the government agencies of monitoring results, inform Indigenous groups and the public of potential poor air quality; address complaints; and to report the monitoring results. The air quality monitoring program will include the proposed monitoring included in the response to T(3)-01 and will consider the guidance outlined in the Ontario Ministry of the Environment and Climate Change’s “Operations Manual for Air Quality Monitoring in Ontario”.</i>	<i>Addendum Part A – Federal Responses (T(3)-01)</i>	<i>ECCC, MOECC</i>	<i>Pre-Construction, Construction, Operations,</i>

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Commitment Number	Ecosystem Topic	Commitment Description	Reference to Version 3 EIS/EA	Reporting to (where applicable)	Project Phase
117	Environmental Management Plan; Air Quality	CMC will provide an annual air quality monitoring report to the local MOECC which summarizes the data collected for the previous year and any actions that were implemented based on the results. The report will also detail any proposed modifications to the monitoring program that will be implemented for the subsequent year for MOECC comment.	Addendum Part A – Federal Responses (T(3)-01)	ECCC, MOECC	Construction, Operations,
118	Environmental Management Plan; Air Quality	CMC will erect signage at known or suspected human receptor locations to alert of potential for reduced air quality.	Addendum Part A – Federal Responses (T(3)-01)	—	Construction, Operations, Closure
119	Project Description	CMC will follow Environment Canada’s Environmental Code of Practice for Metal Mines.	Addendum Part A – Federal Responses (T(3)-01)	ECCC	Construction, Operations, Closure
120	Closure; Follow-up Consultation; Aboriginal	CMC will consult all Indigenous groups identified in the EIS/EA for their input on their selection of plant species for revegetation.	Addendum Part A – Federal Responses (T(3)-04)	Aboriginal communities	Closure
121	Social Management Plan; Aboriginal; Consultation	CMC will continue to facilitate the Spring and Fall Pipe and Drum ceremonies during construction, operations and active closure.	Addendum Part A – Federal Responses (T(3)-04)	Aboriginal communities	Construction, Operations, Closure
122	Social Management Plan; Aboriginal;	CMC will not restrict access to the historical Metis canoe building site should a member of the Metis Nation of Ontario wish to access the site. For safety reasons, accompaniment by a CMC representative may be required.	Addendum Part A – Federal Responses (T(3)-04)	—	Construction, Operations, Closure

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Commitment Number	Ecosystem Topic	Commitment Description	Reference to Version 3 EIS/EA	Reporting to (where applicable)	Project Phase
123	<i>Environmental Management Plan; Birds</i>	<i>Methods for any monitoring surveys for migratory birds requested by ECCC will be developed in consultation with ECCC prior to commencement of the construction phase.</i>	<i>Addendum Part A – Federal Responses (T(3)-05)</i>	<i>ECCC</i>	<i>Pre-construction</i>
124	<i>Environmental Management Plan; Wildlife</i>	<i>CMC will include wildlife identification skills as a part of the awareness training that is provided to all staff, visitors and contractors.</i>	<i>Addendum Part A – Federal Responses (T(3)-05)</i>	<i>—</i>	<i>Construction, Operations</i>
125	<i>Environmental Management Plan; Noise; Birds</i>	<i>CMC will develop a monitoring program in accordance with federal environmental assessment follow-up and monitoring program requirements with respect to the potential effects on migratory birds due to noise. CMC will consult with ECCC advance of the construction phase to ensure the monitoring methodology, including timing, and baseline datasets are appropriate.</i>	<i>Addendum Part A – Federal Responses (T(3)-06)</i>	<i>ECCC</i>	<i>Pre-Construction</i>
126	<i>Environmental Management Plan; Fish Habitat</i>	<i>CMC will implement a quantitative monitoring program at fish habitat offsetting locations that references change from baseline conditions. Monitoring will confirm compliance with the design of the offsetting works. Should the offsetting measures not perform as expected, contingency measures approved by DFO will be implemented.</i>	<i>Addendum Part A – Federal Responses (T(3)-07)</i>	<i>DFO</i>	<i>Construction, Operations</i>

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Commitment Number	Ecosystem Topic	Commitment Description	Reference to Version 3 EIS/EA	Reporting to (where applicable)	Project Phase
127	Hydrogeology; Water Quality	<ul style="list-style-type: none"> ■ As a condition of EA approval, CMC will collect additional subsurface data between the TMF and Long Hike Lake to re-evaluate and confirm the model results with respect to seepage discharge to Long Hike Lake. If required based on the results of this subsequent confirmatory analysis, CMC will collect the appropriate data to characterize baseline conditions in Long Hike Lake, including water quality, sediment quality, fish and fish habitat, benthic community, and hydrology data. CMC will provide a proposed outline of this baseline work to MOECC for review prior to undertaking the work. ■ Long Hike Lake will be included in the EEM program for the project. 	Addendum Part A – Federal Responses (T(3)-08)	ECCE, DFO; MOECC	Pre-Construction, Construction

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Commitment Number	Ecosystem Topic	Commitment Description	Reference to Version 3 EIS/EA	Reporting to (where applicable)	Project Phase
128	Water Quality	CMC will implement mitigation measures described in the response to T(3)-08 to capture seepage emanating from the TMF as necessary to mitigate adverse impact to water quality and aquatic health. Appropriate contingency measures, as described in the response to T(3)-08, will be implemented if it is determined through monitoring that water quality in Upper Marmion Reservoir, Lizard Lake or Long Hike Lake is projected to consistently exceed appropriate guidelines/objectives for the protection of aquatic life as a result of TMF seepage bypass. Appropriate guidelines/objectives include federal guidelines (CCME), provincial objectives (PWQO) or Site Specific Water Quality Objectives (SSWQO) where it can be demonstrated that the SSWQO are protective of aquatic life.	Addendum Part A – Federal Responses (T(3)-08)	MOECC, ECCC	Construction, Operations, Closure
		Water quality modeling will be updated based on additional subsurface data collected to support the evaluation of seepage to Long Hike Lake and the detailed design of the TMF to confirm seepage discharge quality and quantity predictions. Modeling results will be submitted to both ECCC and the MOECC	Addendum Part A – Federal Responses (T(3)-08)	MOECC, ECCC	Pre-Construction

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129	<i>Environmental Management Plan; Water Quality</i>	<i>The TMF water quality monitoring program will include all parameters listed in Tables 6 through 13 of Part G of the attachment to the response to T(3)-08, however as chemical stability is demonstrated for certain parameters, the list of parameter may be refined through discussion and agreement by the appropriate regulatory agencies.</i>	<i>Addendum Part A – Federal Responses (T(3)-08)</i>	<i>MOECC, ECCC</i>	<i>Operations, Closure, Post-Closure</i>
130	<i>Social Management Plan; Emergency Preparedness; Accidents and Malfunctions</i>	<i>CMC will develop and implement a communication strategy to notify federal and provincial authorities, Indigenous groups and the public if a breach of the TMF Reclaim Pond were to occur. A water quality monitoring program will be implemented if a dam breach were to occur to confirm the predicted magnitude of the changes in water quality. The results of this water quality monitoring program will be provided to the federal and provincial authorities, Indigenous groups and the public and part of the communication strategy.</i>	<i>Addendum Part A – Federal Responses (T(3)-09)</i>	<i>MOECC, ECCC, Aboriginal communities, local communities</i>	<i>Construction, Operations,</i>

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131	<i>Social Management Plan; Communication and Risk Management Plan; Follow-up Consultation</i>	<p><i>Prior to construction, CMC will develop and implement a Communications Plan and Risk Management Plan. These plans will be developed in consultation with the local community and Indigenous groups, and will include the following:</i></p> <ul style="list-style-type: none"> ■ <i>Identification of the potential accidents, malfunctions and emergency situations that would require communication to the public and Indigenous groups;</i> ■ <i>Identification of communication protocols for notifying the public and Indigenous groups, including identification of who will be notified;</i> ■ <i>CMC contact information; and,</i> ■ <i>Emergency response strategies, including opportunities for the public and Indigenous groups to assist in the response (where practical and with consideration of safety).</i> 	<i>Addendum Part A – Federal Responses (T(3)-09)</i>	<i>Aboriginal communities, local communities</i>	<i>Pre-construction, Construction, Operations,</i>
132	<i>Environmental Management Plan; Cultural Heritage</i>	<i>Where cultural heritage features can be avoided and barriers to access (e.g., fencing) are put in place to mitigate inadvertent disturbance, the barriers will be monitored by site personnel on a monthly basis (or more frequently if warranted based on proximity to mine activities) to verify that they are functioning as intended.</i>	<i>Addendum Part A – Federal Responses (T(3)-11)</i>	—	<i>Construction, Operations, Closure</i>

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133	<i>Project Description; Air Quality</i>	<i>CMC will purchase equipment that will meet the designated air emissions control efficiencies. Specifications will be determined during detailed design and permitting.</i>	<i>Addendum Part B – Provincial Responses (EAB Air-2)</i>	—	<i>Construction, Operations, Closure</i>
134	<i>Environmental Management Plan; Air Quality</i>	<i>CMC will complete stack testing of the ore processing and refining sources once the Project is operational to confirm conservativeness of emissions assumptions.</i>	<i>Addendum Part B – Provincial Responses (EAB Air-3)</i>	<i>ECCC, MOECC</i>	<i>Operations</i>
135	<i>Water Quality; Follow-up Consultation</i>	<i>The application for Sewage Works will include a design brief that presents details of the final design of the Sewage Works, documentation of communications with the public and Aboriginal communities and evidence of consultation with local municipalities and applicable regulatory agencies on Source Water Protection</i>	<i>Addendum Part B – Provincial Responses (EAB Wastewater-4 EAB Wastewater-5 EAB Wastewater-6)</i>	<i>MOECC</i>	<i>Pre-construction</i>
136	<i>Environmental Management Plan; Water Quality</i>	<i>CMC will comply with the effluent discharge criteria established in the ECA for the Project. If treatment is required to achieve compliance, design details of the treatment facility will be provided as part of permitting for the treatment facility</i>	<i>Addendum Part B – Provincial Responses (EAB Wastewater-8)</i>	<i>MOECC</i>	<i>Construction; Operations</i>

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137	<i>Project Description; Air Quality</i>	<i>CMC will develop the project in a manner that is respectful to the environment and consistent with the initiatives presented in the Towards Sustainable Mining framework. CMC commits to reviewing the Towards Sustainable Mining framework during project planning and implementation to identify opportunities to reduce project related GHG emissions.</i>	<i>Addendum Part B – Provincial Responses (EAB11-NEW)</i>	—	<i>Construction, Operations,</i>
138	<i>Environmental Management Plan; Emergency Preparedness; Climate Change</i>	<i>During the development of the detailed Environmental Emergency Plan, CMC will consider and include, where appropriate, relevant climate change-related impacts and weather event such as floods, droughts and extreme storms in the detailed plan for construction and operations.</i>	<i>Addendum Part B – Provincial Responses (EAB11-NEW)</i>	—	<i>Pre-construction</i>
139	<i>Project Description; Closure; Climate Change</i>	<i>CMC will consider climate change, including related extreme weather events in advance of and during closure of the site such that up to date information is considered during the detailed design of the closure and post-closure phases of the project</i>	<i>Addendum Part B – Provincial Responses (EAB11-NEW)</i>	—	<i>Pre-closure, Closure</i>
140	<i>Environmental Management Plan; Air Quality</i>	<i>CMC will revise the trigger level in the BMPP to be submitted as part of the ECA so that the trigger level for 'Ambient Air Monitoring after the first year of each Project Phase' is based on the applicable TSP standard, criteria or guideline</i>	<i>Addendum Part B – Provincial Responses (BMPP for Fugitive Dust)</i>	MOECC	<i>Pre-construction</i>

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141	Environmental Management Plan; Air Quality	CMC will revise the BMPP for fugitive dust to indicate that the inspection of roads will occur during winter conditions	Addendum Part B – Provincial Responses (BMPP for Fugitive Dust)	MOECC, ECCC	Pre-construction
142	Closure; Follow-up Consultation	Ongoing consultation with the MNDM will take place prior to the official submission of a Certified Closure Plan. Appropriate trigger levels and contingency planning for potential geochemical results outside the range of contingencies will be included in the Certified Closure Plan as required.	Addendum Part B – Provincial Responses (MNDM 1, MNDM 1B)	MNDM	Pre-construction
143	Project Description; Soils	Overburden will be separated from waste rock during site preparation and clearing.	Addendum Part B – Provincial Responses (MNDM 4)	—	Construction
144	Social Management Plan; Public Consultation; Worker Accommodation	CMC will provide incentives for workers to live in the Town of Atikokan, the details of which will be further informed through consultation with the local committee.	Addendum Part B – Provincial Responses (MNDM 8)	Local community	Construction; Operations, Closure

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145	<i>Environmental Management Plan, Closure; Geochemistry; Water Quality</i>	<p>CMC has committed to include the following in the official submission of a Certified Closure Plan:</p> <p>a) <i>Appropriate trigger levels and contingency planning for potential geochemical results outside the range of contingencies as required</i></p> <p>b) <i>Appropriate post closure planning for the management of surface and groundwater from the waste rock and tailings area</i></p> <p><i>Appropriate monitoring and maintenance commitments regarding revegetation of the tailings management area</i></p>	<i>Addendum Part B – Provincial Responses (MNDM 1B, MNDM 2, MNDM 3)</i>	<i>MNDM</i>	<i>Pre-construction</i>
146	<i>Project Description</i>	<i>Detailed description of containment structures, water crossings and water management infrastructure will be provided during the detailed permitting stage in accordance with the requirements of the Lakes and Rivers Improvement Act.</i>	<i>Addendum Part B – Provincial Responses (MNR-15)</i>	<i>MNRF</i>	<i>Pre-construction, Construction</i>
147	<i>Public Consultation</i>	<i>A local monitoring committee will be established to allow for ongoing communications with the local members of the public. It is anticipated that the Community Consultation Committee will be formed prior to the construction phase of the Project and will include representatives from the emergency response and preparedness sector as well as municipal infrastructure and services representatives.</i>	<i>Addendum Part B – Provincial Responses (MNR-ER 1)</i>	<i>Local community</i>	<i>Pre-construction</i>

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148	<i>Risk Management Plan; Emergency Preparedness; Accidents and Malfunctions</i>	<i>A Risk Management Plan will be developed for the Project following EA approval. This plan will consider potential accidents, contingency measures and associated environmental risks, such as forest fires outside the immediate area of the Project.</i>	<i>Addendum Part B – Provincial Responses (MNR-ER 1)</i>	<i>Aboriginal communities, local communities</i>	<i>Pre-construction</i>
149	<i>Project Description; Closure</i>	<i>Decommissioning of the Transmission Line will be a component of the Certified Closure Plan to be submitted to the Ministry of Northern Development and Mines.</i>	<i>Addendum Part B – Provincial Responses (MNR 1B)</i>	<i>MNDM</i>	<i>Pre-construction</i>
150	<i>Environmental Management Plan</i>	<i>CMC will provide daily water taking and discharge reports to the MNRF upon request by the MNRF.</i>	<i>Addendum Part B – Provincial Responses (MNR 4B)</i>	<i>MNRF</i>	<i>Construction, Operations</i>
151	<i>Hydrology; Public Consultation</i>	<i>CMC will provide the technical content of the draft water withdrawal agreement between CMC and the hydro power producers to the MNRF and MOECC for comment prior to finalization.</i>	<i>Addendum Part B – Provincial Responses (MNR 4B)</i>	<i>MNRF, MOECC</i>	<i>Pre-construction</i>

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152	Environmental Management Plan; TMF Water Quality	<p>CMC will:</p> <ol style="list-style-type: none"> 1) Include monitoring of TMF water quality in the Environmental Monitoring Program; 2) Consult with the MNRF with respect to toxicological benchmarks to be used in the Environmental Monitoring Program and submit TMF water quality monitoring results to the MNRF 3) Develop a contingency plan to mitigate adverse impact to wildlife, if monitored concentrations are found and confirmed to exceed toxicological benchmarks considered to be protective of wildlife health. The contingency plan will be provided to the MNRF for review and comment prior to finalization 4) Should the TMF pond water quality be found to exceed the toxicological benchmarks, the water will be re-sampled and re-tested after 7 days. If this second, confirmatory sample is found to exceed the benchmarks, the established contingency plan will be implemented. 	Addendum Part B – Provincial Responses (MNRF 7B/7C)	MNRF, ECCC	Operations

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153	<i>Social Management Plan; Fishing</i>	<i>CMC will implement a bi-annual fishing and hunting effort survey of all site employees as part of an approved Project monitoring program to evaluate effect predictions. The design of the survey will be reviewed with MNRF following Project approval.</i>	<i>Addendum Part B – Provincial Responses (MNRF-10, MNRF-15)</i>	<i>MNRF</i>	<i>Construction, Operations, Closure</i>
154	<i>Social Management Plan; Fishing</i>	<i>CMC will provide the results of the bi-annual fishing and hunting effort survey to the MNRF within one month of completion of the survey.</i>	<i>Addendum Part B – Provincial Responses (MNRF-10B)</i>	<i>MNRF</i>	<i>Construction, Operations, Closure</i>
155	<i>Project Description</i>	<i>CMC will manage access to the accommodation camp and active mining area through a controlled entry point (e.g., security gate/check-point). Employees and visitors will be subject to a security screening process at this location to ensure compliance with CMC health, safety and security policies. Employees found to be in violation of CMC policies will be subject to disciplinary actions, including potential termination of employment.</i>	<i>Addendum Part B – Provincial Responses (MNRF-10B)</i>	<i>—</i>	<i>Construction, Operations, Closure</i>
156	<i>Species at Risk; Bats</i>	<i>CMC will complete additional field studies to understand and define the bat population and bat habitats, including hibernacula, within the mine study area. These studies were completed in 2017.</i>	<i>Addendum Part B – Provincial Responses (MNRF-11A)</i>	<i>MNRF</i>	<i>Pre-construction</i>
157	<i>Environmental Monitoring Plan</i>	<i>MNRF will be included in the list of appropriate regulators developing the Environmental Monitoring Plan at the permitting phase.</i>	<i>Addendum Part B – Provincial Responses (MNRF-14B)</i>	<i>MNRF</i>	<i>Pre-construction</i>

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158	<i>Environmental Monitoring Plan; Hydrology; Public Consultation</i>	<i>CMC will install appropriate instrumentation to monitor and record water taking and discharge on a daily basis. An information sharing plan will be included in the operational water management technical agreement between CMC and the hydro-power companies and CMC will adhere to the requirement of this plan.</i>	<i>Addendum Part B – Provincial Responses (MNRF-WTCM 3)</i>	<i>MNRF, Downstream hydropower producers</i>	<i>Construction, Operations</i>
159	<i>Environmental Monitoring Plan; Water Quality</i>	<i>Detection limits for future sampling will be set at an appropriate level to allow for ongoing evaluation of the potential for impacts. In some cases, this will involve lowering detection limits relative to initial baseline monitoring data.</i>	<i>Addendum Part B – Provincial Responses (MOE SW-10)</i>	—	<i>Pre-construction, Construction, Operations</i>
160	<i>Environmental Monitoring Plan; Water Quality; Mercury</i>	<i>Monitoring of mercury concentrations in Marmion basin will continue in operations, and a re-evaluation of impacts of mercury would be completed should results indicate increasing trends in dissolved mercury concentrations.</i>	<i>Addendum Part B – Provincial Responses (MOE SW-17)</i>	<i>MOECC</i>	<i>Operations</i>
161	<i>Environmental Monitoring Plan; Archaeology</i>	<i>Remote archaeological monitoring will be conducted during the draining of Mitta Lake. This remote monitoring will consist of scheduled review of photo documentation taken by staff on-site to determine if closer examination is required.</i>	<i>Addendum Part B – Provincial Responses (MTCS-6B)</i>	<i>MTCS</i>	<i>Construction</i>

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162	<i>Environmental Monitoring Plan; Cultural Heritage; Consultation</i>	<i>Prior to commencement of the construction phase of the project, CMC will prepare and submit to the MTCS a detailed conservation plan for the heritage features that will be avoided by the mine development.</i>	<i>Addendum Part B – Provincial Responses (MTCS-7B)</i>	<i>MTCS</i>	<i>Pre-construction</i>
163	<i>Project Description</i>	<i>The final design and layout of the TMF will meet the Mining Association of Canada guidelines for best practices for management of tailings dams. CMC will follow recommendations from the CDA’s Dam safety guidelines for its dam safety reviews and dam inspections.</i>	<i>Addendum Part C – Responses to Aboriginal Communities (Ed Morrison)</i>	<i>—</i>	<i>Pre-construction; Operations; Closure; Post-closure</i>
164	<i>Environmental Monitoring Plan; Water Quality; Mercury</i>	<i>Periodic re-evaluation of fish tissue mercury levels will be included as part of the EEM program. Should water quality monitoring indicate that sulphate concentrations are higher than predicted, a more frequent fish tissue monitoring program will be developed in consultation with the relevant regulatory agencies and First Nations communities.</i> <i>Should fish tissue mercury levels rise relative to the already impacted fish tissue concentrations, CMC will work with the regulators to provide data with which to update safe consumption guidelines.</i>	<i>Addendum Part D – Sulphate Response Memorandum</i>	<i>MOECC, ECCC</i>	<i>Operations</i>

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165	Hydrology; Project Description	Develop and implement a water management plan that includes mitigation measures, such as water-taking during wet periods and storage within water management ponds until required during dry periods, recycling and reusing mine contact water, and operating under a condition of no net withdrawal (i.e., discharge equal to or exceeding withdrawal) during periods when the water level in Marmion Reservoir is below minimum levels set by the Seine River Water Management Plan.	Addendum Part A - Federal Responses (T-52)	MOECC, MNRF	Construction; Operations; Closure
166	Environmental Management Plan; Fish Habitat; Monitoring	Implement and monitor mitigation measures related to effects on fish and fish habitat, such as fish salvage and relocation measures, as well as blast monitoring and mitigation measures. Submit monitoring reports to Fisheries and Oceans Canada.	Addendum Part A - Federal Responses (T(3)-07)	DFO	Construction; Operations;
167	Aboriginal Engagement	Work with Indigenous youth groups to harvest traditional use plants in the vicinity of the Project prior to site clearing and construction.	Terrestrial Ecology TSD Section 1.4	—	Pre-Construction
168	Environmental Management Plan; Aquatic Biology; Monitoring	CMC will submit the comprehensive environmental effects monitoring plan (EEM) reports in accordance with the requirements of the federal environmental assessment follow up and monitoring program	Addendum Part A - Federal Responses (T(3)-08)	ECCE	Operations

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169	<i>Environmental Management Plan; Seepage; Monitoring</i>	<i>CMC will install monitoring wells between the TMF seepage collection system and the downstream receiving lakes to monitor seepage bypass rate and water quality.</i>	<i>Addendum Part A - Federal Responses (T(3)-08)</i>	<i>ECCC, MOECC</i>	<i>Construction, Operation, Closure</i>
170	<i>Water Quality</i>	<i>Prior to the operations phase, CMC will re-run the models for predicting seepage water quality at Long Hike Lake using average (steady state), 75th percentile and worst case scenarios. CMC will provide the modelling results to MOECC for review, in support of future permitting and approvals applications.</i>	<i>Addendum Part A - Federal Responses (T(3)-08)</i>	<i>MOECC, ECCC</i>	<i>Construction</i>
171	<i>Water Quality; Mercury</i>	<i>Prior to the operations phase, CMC commits to further explore options for reducing the predicted sulphate concentrations in seepage from the site and options for avoiding or minimizing the potential for mercury methylation in any waterbodies expected to receive seepage from the site.</i>	<i>Addendum Part A - Federal Responses (T(3)-08)</i>	<i>MOECC, ECCC</i>	<i>Pre-Construction, Construction, Operation</i>
172	<i>Water Quality</i>	<i>CMC will develop appropriate mitigation measures and a comprehensive monitoring program to address the potential impacts related to contaminants of concern in Marmion Reservoir, such as sulphate, in consultation with MOECC in support of future permitting and approvals applications.</i>	<i>Addendum Part D – Supplemental Documents (Sulphate, Methylmercury and Wild Rice)</i>	<i>MOECC</i>	<i>Pre-Construction</i>

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173	<i>Project Description; Access Road; Transmission Line</i>	<i>In connection with the construction and maintenance of the preferred access road and transmission line, Commitments 173(a) through 173(am) are mitigation and monitoring measures listed in Sections 8.1 and 10 of the Supplemental Assessment of Access Road and Transmission Line Routing Alternatives (Part 4 of the Version 3 Alternatives Assessment TSD) and are regarded as commitments by CMC.</i>	<i>Part 4 of Version 3 Alternatives Assessment TSD; Sections 8.1 and 10</i>	<i>Various</i>	<i>Construction, Operation, Closure</i>
173(a)	<i>Water and Sediment Quality; Soils</i>	<i>A sediment and erosion protection plan will be developed and implemented where there is reasonable potential for construction related sediments to enter watercourses</i>	<i>Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1</i>	—	<i>Construction</i>
173(b)	<i>Environmental Management Plan</i>	<i>Construction will be monitored by suitably trained personnel, with ongoing review by the site Environmental Manager</i>	<i>Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1</i>	—	<i>Construction</i>
173(c)	<i>Water and Sediment Quality; Soils</i>	<i>Outer limits of work areas where there is a potential to adversely affect adjacent surface waters will be flagged, or otherwise marked</i>	<i>Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1</i>	—	<i>Construction</i>

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173(d)	Water and Sediment Quality; Soils	Drainage works associated with road construction to be undertaken in a manner that does not release undue sediments to water courses, with protection measures to include but not limited to use of: silt fences, straw bales, rip-rap, matting and blankets, sediment traps, pumping standing or flowing water to vegetated areas, and other such measures	Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1	—	Construction
173(e)	Water and Sediment Quality; Soils	Culvert installations or replacements will provide for erosion protection, such as through the use of by-pass pumping, silt fences, straw bales, rip-rap, matting and blankets, sediment traps, pumping standing or flowing water to vegetated areas, scour protection at approaches to and discharges from culverts, and other such measures	Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1	—	Construction
173(f)	Water and Sediment Quality; Soils	Tree stumps, root mats and ground vegetation cover will generally be left intact along the transmission line ROW to reduce the potential for surface erosion and to help maintain groundcover for plant and wildlife habitat	Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1	—	Construction
173(g)	Water Quality	No herbicide use for vegetation management to occur within 50 m of any watercourse or waterbody	Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1	—	Construction

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Commitment Number	Ecosystem Topic	Commitment Description	Reference to Version 3 EIS/EA	Reporting to (where applicable)	Project Phase
173(h)	Water and Sediment Quality; Soils	Vegetation (shrub) screens will be left to the extent practical at transmission line ROW watercourse crossings and at waterbody crossings, for erosion protection and aesthetics, while ensuring clearance requirements for conductors;	Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1	—	Construction
173(i)	Project Description; Water and Sediment Quality; Soils	For transmission line construction, no in-water work will be conducted, and all poles and steel towers are anticipated to be placed above the high-water mark (or otherwise protected / approved);	Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1	—	Construction
173(j)	Water and Sediment Quality; Soils	Industry standard sediment interception and erosion control practices will be applied wherever appropriate / needed during construction	Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1	—	Construction
173(k)	Project Description; Water and Sediment Quality; Soils	Should erosion of the ground be identified at the end of the construction period (or during any intervening inspections), the exposed area would be re-seeded or otherwise stabilized to control erosion until native vegetation takes hold. If the erosion is more severe, other methods such as placement of straw matting or equivalent will be used.	Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1	—	Construction

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Commitment Number	Ecosystem Topic	Commitment Description	Reference to Version 3 EIS/EA	Reporting to (where applicable)	Project Phase
173(l)	<i>Environmental Management Plan; Wildlife; Birds; Species at Risk</i>	<i>Additional rare plant and breeding bird surveys will be undertaken during the spring and summer prior to construction of the preferred transmission line route where infield baseline studies were not previously completed, to identify any further potential environmental constraints that might require construction modification, such as avoidance of disruption to rare plant sites, SAR habitats, and Bald Eagle and Osprey nesting sites, through site specific habitat protection measures, including transmission line routing optimizations. These surveys were completed in 2017.</i>	<i>Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1</i>	<i>MNRF</i>	<i>Pre-construction</i>
173(m)	<i>Environmental Management Plan; Wildlife; Birds; Species at Risk</i>	<i>Tree clearing for road and transmission line construction to take place outside of the breeding bird nesting season, defined as the period from May 1 to July 31, except in the vicinity of Significant Wildlife Habitat for Bald Eagle and Osprey nest sites, where the seasonal restriction extends from February 15 to August 15; guidance to be sought from MNRF where tree clearing is to occur within 300 m of an Osprey nest site, or within 400 to 800 m of a Bald Eagle nest site</i>	<i>Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1</i>	<i>MNRF</i>	<i>Construction</i>

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173(n)	Vegetation	Vegetation removal will be reduced to the extent necessary to support construction activities, and for longer-term transmission line reliability (from interference with conductors and fall of adjacent hazard trees). Low vegetation ground cover will be retained along the transmission line ROW;	Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1	—	Construction; Operations
173(o)	Project Description	Access to the transmission line ROW will be provided from existing infrastructure to the extent practicable, and where access is poor, the ROW will be preferentially accessed along the ROW itself; construction vehicles will not be allowed to travel through surface waters, but will instead utilize culvert, bridge or ice crossings; and heavy equipment will not be used within 3 m of any waterbody, except at designated water crossings for access;	Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1	—	Construction; Operations
173(p)	Birds; Species at Risk	Direct impact to known raptor nesting sites, most notably Bald Eagle and Osprey, will be avoided, and should new nests be developed, consultation will be sought with MNRF;	Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1	MNRF	Construction
173(q)	Project Description; Birds	Conductor wire separation distances will be sufficiently far apart to ensure that larger avian species (and particularly raptors which frequently use hydro pole for perching or nesting), cannot contact two conductor wires simultaneously which could cause electrocution	Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1	—	Construction

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173(r)	<i>Project Description; Birds</i>	<i>Cone shaped pole caps and cross-arm perch preventers will be installed to discourage large birds from perching and nest on transmission line poles, and reflective spinners will also be installed as bird warning devices</i>	<i>Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1</i>	—	<i>Construction</i>
173(s)	<i>Environmental Management Plan; Wildlife</i>	<i>Staff, visitors and contractors will be provided with wildlife awareness training;</i>	<i>Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1</i>	—	<i>Construction; Operations</i>
173(t)	<i>Environmental Management Plan; Wildlife</i>	<i>Construction crews will be advised not to interfere with or harass wildlife. No hunting or fishing by construction crews will be allowed, and disciplinary actions will be taken should either occur</i>	<i>Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1</i>	—	<i>Construction; Operations</i>
173(u)	<i>Environmental Management Plan; Wildlife</i>	<i>Contractors will be required to handle food and food wastes in a responsible manner, and to educate workers to ensure no feeding of wildlife</i>	<i>Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1</i>	—	<i>Construction</i>
173(v)	<i>Environmental Management Plan; Wildlife</i>	<i>Should any nuisance wildlife be encountered which pose a risk to construction crews, the MNRF will be contacted for direction</i>	<i>Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1</i>	MNRF	<i>Construction</i>
173(w)	<i>Environmental Management Plan; Wildlife</i>	<i>Road-killed carcasses of larger wildlife species will be removed in a timely manner to limit the attraction of other wildlife</i>	<i>Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1</i>	—	<i>Construction; Operations</i>

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173(x)	Project Description	Where required in larger quantities, construction materials such as conductor and poles, will be stored a minimum distance of 100 m from any open (non-frozen) surface water, and from major access points	Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1	—	Construction
173(y)	Project Description	Fueling and maintenance of vehicles will not occur within 50 m of surface waterbodies;	Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1	—	Construction, Operations
173(z)	Project Description	Compensation will be provided for merchantable timber value where applicable	Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1	—	Construction
173(aa)	Project Description	Burning or chipping of wood wastes will occur as appropriate to remove fire hazard potentials associated with slash, with guidance on these practices to be sought from MNRF	Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1	MNRF	Construction
173(ab)	Project Description	Where practicable and except at waterbody crossing sites, maintain transmission line setback distances of not less than 100 m from area lakes to provide effective visual screening from open waters;	Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1	—	Construction

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173(ac)	Project Description	Landscape screening will be maintained to minimize the contrast in landscape character; for example, by leaving shrub cover vegetation that will not affect the conductors (i.e., the wire) in the ROW at creek crossings	Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1	—	Construction
173(ad)	Social Management Plan	Land use conflicts and concerns will be minimized through the use of existing First Nations and Metis committees as well as the establishment of a local monitoring committee to provide direct communication between the community of Atikokan and Canadian Malartic.	Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1	Aboriginal communities; Local Community	Construction
173(ae)	Project Description	Canadian Malartic employees and contractors / subcontractors will adhere to posted speed limits	Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1	—	Construction; Operations
173(af)	Project Description	Contractors and their subcontractors will be required to have properly and seasonally maintained equipment.	Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1	—	Construction; Operations

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Table 9-2: Additional Commitments Made by Canadian Malartic Corporation in Responses to Comments on the Hammond Reef Gold Project Final EIS/EA

Commitment Number	Ecosystem Topic	Commitment Description	Reference to Version 3 EIS/EA	Reporting to (where applicable)	Project Phase
173(ag)	Archaeology	Should human remains be identified during construction, all work in the vicinity of the discovery will be suspended immediately, and notification will be made to the Ontario Provincial Police (OPP), or local police, who will conduct a site investigation and contact the district coroner. Notification must also be made to the Ministry of Tourism, Culture and Sport, and the Registrar of Cemeteries, Ministry of Government Services.	Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1	OPP, MTCS; Registrar of Cemeteries, Ministry of Government Services	Construction
173(ah)	Archaeology; Cultural Heritage	Should cultural heritage values (archaeological or historical materials or features) be identified during construction or operations, all activity in the vicinity of the find will be suspended and the Ministry of Tourism, Culture and Sport archaeologist be contacted. This condition provides for the potential for deeply buried sites not typically identified	Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1	MTCS	Construction; Operations
173(ai)	Social Management Plan; Aboriginal Consultation	Canadian Malartic will continue to engage local Aboriginal people about road and transmission line construction and will respond should additional culturally significant areas be identified that could be impacted by the construction	Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1	Aboriginal communities	Construction
173(aj)	Social Management Plan; Project Description	Financial support will be provided to local tourist industry operators to offset potential aesthetic concerns associated with the Sawbill Bay transmission line crossing	Part 4 of Version 3 Alternatives Assessment TSD; Section 8.1	—	Construction

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Commitment Number	Ecosystem Topic	Commitment Description	Reference to Version 3 EIS/EA	Reporting to (where applicable)	Project Phase
173(ak)	<i>Environmental and Social Management Plans</i>	<i>Canadian Malartic will be responsible for ensuring that all of the commitments made in regards to transmission line construction, operation and maintenance are fulfilled; and that construction of the transmission line will be compliant with all regulatory matters, including legislation and project specific environmental approvals and permits</i>	<i>Part 4 of Version 3 Alternatives Assessment TSD; Section 10</i>	—	<i>Construction; Operations</i>

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Commitment Number	Ecosystem Topic	Commitment Description	Reference to Version 3 EIS/EA	Reporting to (where applicable)	Project Phase
173(a)	Environmental Management Plan; Monitoring	<p>Environmental compliance monitoring will be completed until such time as the transmission line is decommissioned, as part of the Project Closure Plan, or is transferred to another entity to operate. Monitoring will include inspection of:</p> <ul style="list-style-type: none"> ■ ROW to ensure excessive vegetation clearing is not conducted; ■ Appropriateness of equipment choice and maintenance of equipment to minimize environmental impacts; ■ Effectiveness of erosion control measures where applicable; ■ Construction activities and equipment operation, including refueling exercises; ■ Waste management, including wood waste from clearing and domestic wastes; ■ Monitoring of remedial actions associated with malfunctions and accidents (if any); ■ Any requirements contained in environmental approvals and permits required to construct the transmission line. 	Part 4 of Version 3 Alternatives Assessment TSD; Section 10	—	Construction, Operations; Closure

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Commitment Number	Ecosystem Topic	Commitment Description	Reference to Version 3 EIS/EA	Reporting to (where applicable)	Project Phase
173(am)	Environmental Management Plan; Monitoring; Birds	Breeding bird point count surveys and bat acoustic surveys would be undertaken along the constructed transmission line ROW, and at suitable control sites. Raptor stick nest surveys would also be undertaken to determine whether Bald Eagle and Osprey nests within proximity to the transmission line (within 1 km) are being maintained, and whether or not any new nests are being established. The frequency of these surveys would be: one year following the completion of construction and at three-year intervals thereafter for the duration of mine operations. Closure and post-closure wildlife monitoring would be carried out in accordance with a filed closure plan	Part 4 of Version 3 Alternatives Assessment TSD; Section 10	—	Construction; Operations; Closure