

## **APPENDIX A**

### **STATUS OF PC CONDITIONS IN 2017**

Subject Area	PC Condition No.	Proponent Commitment	Reporting Requirement <sup>1</sup>	2017 Condition Status <sup>2</sup>	Summary of Condition Requirement
Climate	1	N/A	Annually	In-Compliance	GPS/tidal gauge monitoring of sea levels and storm surges.
	2	58	As needed	Not Applicable	Validation and update of climate change impacts of the project on the LSA and RSA.
	3	63	Annually	Not Applicable	Exploring and implementing steps to reduce GHGs.
	4	N/A	As needed	Not Applicable	Engage Inuit in climate change related research and studies.
	5	59	As needed	In-Compliance	Reasonable measures to ensure that Project-site weather related information is publically available.
	6	N/A	As needed	In-Compliance	Provide results of SO <sub>2</sub> , NO <sub>2</sub> , and GHG emissions calculations using fuel consumption or other relevant criteria.
Air Quality	7	57, 61, 62	Prior to construction	In-Compliance	Update AQ and noise abatement plan to include continuous SO <sub>2</sub> and NO <sub>2</sub> monitoring at port sites to capture operations phase ship-generated emissions for several seasons.
	8	61	Annually	In-Compliance	Demonstrate through SO <sub>2</sub> and NO <sub>2</sub> monitoring at the mine site and ports that emissions remain within predicted levels. Provide rationale and mitigation measures for exceedances.
	9	57	Annually	In-Compliance	Provide calculations of GHG emissions at the port sites and other Project sources including Project associated aircraft.
	10	2, 57	Prior to construction	In-Compliance	Update to dust management plan to include monitoring and management plans.
	11	57	Prior to construction	In-Compliance	Develop and implement Incineration Management Plan.
	12	N/A	As needed	In-Compliance	Conduct at least one stack test immediately following commissioning new incinerators.

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<b>Noise and Vibration</b>	13	N/A	As needed	In-Compliance	Work with Fisheries and Oceans Canada to select overpressure threshold applied to explosives for the protection of fish and aquatic life.
	14	32	Annually	Partially-Compliant	Conduct noise and vibration monitoring at Project accommodations in summer and winter during all phases of the project.
	14a	32	As needed	In-Compliance	Demonstrate appropriate adaptive management practices during construction for activities with the potential to disrupt marine mammals.
	14b	32	Annually	In-Compliance	Demonstrate appropriate adaptive management practices for project activities with the potential to disrupt terrestrial wildlife and Project site users.
	15	32	Annually	In-Compliance	Collaborate with the QIA and local Hamlets when undertaking consultation with communities regarding railway, tote road and marine shipping operations. Provide visuals and discuss safety considerations.
<b>Hydrology and Hydrogeology</b>	16	N/A	As needed	In-Compliance	Ensure that water related infrastructure is consistent with FEIS and FEIS addendum.
	17	6	As needed	Non-Compliant	Develop and implement measures to ensure that all effluent satisfies discharge criteria established by relevant regulatory authorities.
	18	42	As needed	In-Compliance	Confirm and update, as needed, the approximate fill time of the mine lake pit identified in the FEIS.
	19	57	As needed	In-Compliance	Develop and implement adequate water infrastructure monitoring to ensure that natural water flow is not significantly hindered. Monitor and report water withdrawal rates and water use for domestic and industrial purposes.

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<b>Groundwater and Surface Waters</b>	20	57, 65	As needed	In-Compliance	Monitor the effects of explosive residue and by-products from Project related blasting. Implement measures to ensure explosives do not negatively effect the surrounding area.
	21	2	As needed	In-Compliance	Ensure that the scope of the AEMP is consistent with the requirements in the condition.
	22	57	Prior to construction	In-Compliance	Develop a Sediment and Erosion Management Plan.
	23	57	Prior to construction	Partially-Compliant	Develop and implement Groundwater Monitoring and Management Plan.
	24	6	As needed	Non-Compliant	Ensure that effluent discharge conditions are met all times.
	25	N/A	Prior to construction	In-Compliance	Identify sensitive landforms and develop and implement measures to minimize Project impacts on identified landforms.
	26	57	Prior to construction	In-Compliance	Develop and Implement Erosion Management Plan.
	27	N/A	Annually	In-Compliance	Record notes on impacts to the aesthetic value of the Project area heard in public consultations.
	28	N/A	As needed	Partially-Compliant	Monitor Project effects on permafrost and ensure its integrity.
	29	N/A	As needed	In-Compliance	Provide construction design and drawings for review and acceptance by relevant authorities. Provide as-built drawings to authorities following construction.
	30	65	As needed	In-Compliance	Develop site-specific quarry operation and management plans before the development of any potential quarry site or borrow pit.

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Vegetation	31	N/A	As needed	In-Compliance	Ensure that Project activities are planned and conducted to minimize the Project footprint.
	32	N/A	As needed	In-Compliance	Ensure that all supplies brought to site are clean of soil that could contain plant seeds not naturally occurring in the area. Inspect vehicle tires prior to initial use in Project area.
	33	57	Annually	In-Compliance	Include relevant monitoring and management plans within the TEMMP.
	34	N/A	As needed	In-Compliance	Conduct soil sampling to determine levels of metals in soils where berry producing plants are, near any potential development area prior to commencing operations.
	35	N/A	Prior to construction	Not Applicable	Monitor baseline metal levels in organ tissue of caribou harvested with the local study area, prior to commencing operations.
	36	67	Annually	In-Compliance	Establish an on-going monitoring program of vegetation used as caribou forage near project development areas, prior to commencing operations.
	37	43, 68	As needed	Not Applicable	Incorporate methods to evaluate the potential introduction of invasive plant species into the Terrestrial Environment and Monitoring Plan. Report non-indigenous plant species to the Government of Nunavut.
	38	N/A	Annually	In-Compliance	Review and adjust all monitoring information and management plans annually and adjust as needed to prevent/reduce adverse project effects on vegetation.
	39	39	Prior to construction	In-Compliance	Develop a progressive revegetation program for disturbed areas no longer in use.
	40	N/A	As needed	In-Compliance	Include revegetation plans in the Site Reclamation Plan that promotes progressive reclamation compatible with the surrounding environment.

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Freshwater Environment	41	64	As needed	In-Compliance	Maintain a 100-m naturally vegetated buffer between the high water mark of any fish-bearing water bodies and permanent quarries with the potential for acid rock drainage, unless otherwise approved.
	42	N/A	As needed	Non-Compliant	Maintain a 30-m naturally vegetated buffer between the mining operation and adjacent water bodies.
	43	N/A	Prior to construction	In-Compliance	Submission of a Site Drainage and Silt Control Plan to the relevant authorities prior to the start of construction.
	44	N/A	As needed	In-Compliance	Meet or exceed guidelines for blasting thresholds set by Fisheries and Oceans Canada for the protection of fish and fish habitat.
	45	N/A	As needed	In-Compliance	Adherence to the No-Net-Loss principle at all phases of the Project.
	46	64	As needed	Partially-Compliant	Ensure runoff from fuel storage and maintenance facility areas, sewage and wastewater other facilities generating liquid effluent and runoff meet discharge requirements.
	47	N/A	As needed	Partially-Compliant	Design and construct all Project infrastructure so as they do not prevent or limit the movement of water in fish bearing streams.
	48	N/A	As needed	In-Compliance	Engage with Fisheries and Oceans Canada and the QIA to explore Project specific thresholds for blasting that would exceed guidelines.
	48(a)	N/A	Annually	In-Compliance	Conduct additional surveys for the presence of arctic char in freshwater bodies and ongoing monitoring of arctic char health where applicable, within watersheds proximal to the mine, tote road and Milne Inlet Port project development areas, including but not limited to, Phillips Creek, Tugaat and Qurluktuk. Consult with MHTO re: the design, timing, and location of proposed surveys and ongoing monitoring.

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Terrestrial Environment	49	46, 47, 49, 50	As needed	In-Compliance	Establish a Terrestrial Environment Working group to serve as an advisory body.
	50	70	As needed	In-Compliance	Develop and implement a Project specific terrestrial monitoring plan.
	51	58	As needed	In-Compliance	Consider and, where appropriate, cooperate with relevant regional and/or community-based monitoring initiatives that raise issues or produce information pertinent to mitigating project-induced impacts. Give special consideration for supporting regional studies of population health and harvest programs for North Baffin caribou.
	52	N/A	As needed	In-Compliance	Initiate and develop a timeline to test and implement deterrence mechanisms for caribou near hazardous areas, within 3 months of issuances of the project certificate. Report information back to the Terrestrial working group.
	53	15, 71, 73	Annually	In-Compliance	Proponent shall demonstrate all measures outlined in the condition to mitigate impacts to caribou.
	54	N/A	Prior to construction	In-Compliance	Provide an updated Terrestrial Environment Monitoring Plan which includes all aspects included in the condition.
	55	57, 74	As needed	Not Applicable	Develop an adaptive management plan applicable to wolves and wolf habitats in collaboration with the Government of Nunavut.
	56	N/A	As needed	In-Compliance	Develop a progressive strategy for the recovery of terrestrial wildlife habitat that is consistent with the Nunavut Wildlife Act.
	57	N/A	Annually	In-Compliance	Report annually on terrestrial environment monitoring efforts including information included in the condition.
	58	60	Annually	In-Compliance	Incorporate a review section in the NIRB annual report including the information outlined in the condition.

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<b>Terrestrial Environment</b>	59	N/A	Annually	Partially-Compliant	Ensure that aircraft maintain, whenever possible altitudes outlined in the condition. Develop measures to ensure all employees and subcontractors providing aircraft services are respectful of wildlife and Inuit harvesting that may occur in the Project development area.
	60	N/A	Prior to construction	In-Compliance	Develop a blasting program to minimize the effects of blasting on terrestrial wildlife, prior to construction.
	61	N/A	As needed	In-Compliance	Implement a stop work policy when wildlife in the area may be endangered by Project work, whenever practical and not causing human safety concerns.
	62	N/A	As needed	In-Compliance	Prohibit Project employees from transporting firearms to site and from operating firearms in the Project area for the purpose of wildlife harvest.
	63	N/A	Annually	In-Compliance	Liaise with local Hunters and Trappers Organizations in advance of carrying out terrestrial wildlife surveys. Meet with the organizations annually to discuss wildlife monitoring.
	64	N/A	As needed	In-Compliance	Ensure the environment protection plan incorporates waste management provisions to ensure carnivores are not attracted to Project site(s).
<b>Birds</b>	65	N/A	As needed	In-Compliance	Ensure all employees at site receive bird awareness training (avoidance of nests and large concentrations of foraging and moulting birds).
	66	75	As needed	In-Compliance	Avoid bird Species at Risk and their nests; establish avoidance zones as per TEMMP.

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<b>Birds</b>	67	75	As needed	In-Compliance	Ensure mitigation and monitoring strategies for bird Species at Risk are updated for consistency with applicable status reports, recovery strategies, action plans and management plans.
	68	N/A	As needed	In-Compliance	Install flashing red, red strobe or white strobe lights and guy-wire deterrents on communications towers. Consider reducing lighting when possible in areas where it may serve as an attractant to birds or other wildlife.
	69	N/A	As needed	In-Compliance	Prior to bird migrations and nesting, identify and install nesting deterrents (e.g. flagging) to discourage birds from nesting that will be disturbed by construction/clearing activities.
	70	N/A	As needed	In-Compliance	Protect any nests found (or indicated nests) with a buffer zone as per setback distances outlined in the TEMMP.
	71	N/A	Annually	Partially-Compliant	Subject to safety requirements, the Proponent shall require all project related aircraft to maintain a cruising altitude of at least: <ul style="list-style-type: none"> <li>a. 650 m during point to point travel when in areas likely to have migratory birds.</li> <li>b. 1100 m vertical and 1500 m horizontal distance from observed concentrations of migratory birds.</li> <li>c. 1100 m over the area identified as a key site for moulting snow geese during the moulting period (July-August), and if maintaining this altitude is not possible, maintain a lateral distance of at least at least 1500 m from the boundary of this site.</li> </ul>

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<b>Birds</b>	72	N/A	Annually	Partially-Compliant	Ensure that pilots are informed of minimum cruising altitude guidelines and that a daily log or record of flight paths is maintained and available for regulatory authorities.
	73	N/A	As needed	In-Compliance	Develop detailed and robust mitigation and monitoring plans for migratory birds taking into consideration input from relevant organizations.
	74	57, 77	Prior to construction	In-Compliance	Develop and update relevant monitoring plans for migratory birds prior to construction including the key indicators included in the condition.
	75	77	Annually	In-Compliance	Report annually on terrestrial habitat loss due to the Project to verify impact predictions and project footprint.
<b>Marine Environment</b>	76	40, 51, 79, 84, 85	As needed	In-Compliance	Develop a comprehensive environmental effect monitoring program to address concerns and identify potential impacts on the marine environment.
	77 (revised)	46, 49, 51	As needed	In-Compliance	Establish a Marine Environment Working Group.
	78	N/A	Annually	In-Compliance	Update baseline information for landfast ice using a long term data-set and with inter-annual variation.
	79	N/A	As needed	In-Compliance	Provide the Canadian Hydrographic Services with bathymetric data and other information in support of Project shipping where possible.
	80	N/A	Prior to construction	Not Applicable	Prior to commercial shipping of iron ore, a detailed risk assessment is to be conducted for Project related shipping accidents.
	81	84	As needed	Not Applicable	Reassess the potential for ship wake impacts to cause coastal change following changes to the proposed shipping route.

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Marine Environment	82	N/A	As needed	Not Applicable	Encouraged to have ore carriers to be subjected to sea trials to measure wake characteristics at various speeds.
	83	N/A	As needed	In-Compliance	Install tidal gauges at Steensby and Milne Ports to monitor sea levels and storm surges.
	83 (a)	N/A	Annually	Partially-Compliant	Identify potential for and conduct monitoring to identify effects of sediment redistribution associated with construction and operation at Milne Port.
	84	N/A	As needed	Not Applicable	Update sediment redistribution modelling once ship design has been completed and sampling should be undertaken to validate the model and inform sampling sites and the monitoring plan.
	85	84	As needed	Not Applicable	Develop a monitoring plan to verify Project impact predictions associated with sediment redistribution resulting from propeller wash in shallow water locations along the shipping route. Additional mitigation measures are required if monitoring detects negative impacts.
	86	85	Prior to construction	Partially-Compliant	Prior to commercial shipping of iron ore, use more detailed bathymetry collected from Steensby and Milne Inlets to model anticipated ballast water discharges from ore carriers. This information should be used to update ballast water discharge impact predictions and sampling should be conducted to validate the model.
	87	85	Annually	In-Compliance	Develop a detailed monitoring program at a number of sites over the long term to evaluate changes to marine habitat and organisms and to monitor for non-native introductions resulting from Project-related shipping. Initiate program several years prior to any ballast water discharge at Steensby or Milne Inlets.

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<b>Marine Environment</b>	88	85, 86	Prior to construction	In-Compliance	Prior to commercial shipping of iron ore, provide update risk analysis regarding ballast water discharge to assess the adequacy of treatment and implications on the receiving environment.
	89	57, 87	As needed	Partially-Compliant	Develop and implement a ballast water management program that may include the treatment and monitoring of ballast water discharges in a manner consistent with or exceeds applicable regulations. The management program should reflect all inclusions outlined in the condition.
	90	57	As needed	In-Compliance	Incorporate into the Project Shipping and Marine Wildlife Management Plan provisions to achieve compliance with the requirements under the International Convention for the Control and Management of Ships Ballast Water and Sediment (2004) or its replacement regulation as amended.
	91	N/A	As needed	Non-Compliant	Develop a detailed monitoring plan for Steensby and Milne Inlets for fouling that complies with all applicable regulatory requirements and guidelines issued by Transport Canada.
	92	10, 108, 110	Annually	In-Compliance	Ensure that the Proponent maintains the necessary equipment and trained personnel to respond to all sizes of potential spills in a self sufficient manner.
	93	N/A	Prior to construction	Not Applicable	Prior to construction, based on vessel selection, reassess the risk analysis of using vessel -based fuel storage with the inclusions outlined in the condition.
	94	106	As needed	Not Applicable	Consult directly with affected communities regarding its plans for over-wintering of fuel in Steensby Inlet.
	95	8	As needed	Not Applicable	Meet or exceed all regulatory regulations and requirements to the practice of overwintering of a fuel vessel at Steensby Inlet with reporting to NIRB and Transport Canada.

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Marine Environment	96	8	Deferred	Not Applicable	Update the NIRB on the results of all compliance monitoring and site inspections undertaken by government agencies for the overwintering of a fuel vessel at Steensby Inlet.
	97	N/A	Prior to construction	In-Compliance	Prior to commercial shipping of iron ore, conduct fuel spill dispersion modelling that minimally includes those items outlined in the condition.
	98	11, 106	As needed	In-Compliance	Incorporate the results of revised fuel dispersion modelling into its impact predictions for the marine environment and the spill response and emergency preparedness plans.
Marine Wildlife	99	81	As needed	In-Compliance	With the Marine Environment Working Group, consider and identify priorities for conducting supplemental baseline assessments for the items outlined in the condition.
	100	57	Deferred	Not Applicable	Update the Project Shipping and Marine Wildlife Management plan to include avoidance of polynyas and mitigation measures designed for potential fuel spills along the shipping lane during the winter months.
	101	N/A	Annually	In-Compliance	Incorporate all items outlined in the condition into the appropriate monitoring plans.
	102	30, 36	Annually	In-Compliance	Ensure that routing of project vessels is tracked and recorded for both the southern and northern shipping routes, with data made real-time available to communities in Nunavut and Nunavik.
	103	N/A	Annually	In-Compliance	Report annually to the NIRB regarding project related ship track and sea-ice information including all items outlined in the condition.

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Marine Wildlife	104	N/A	Annually	In-Compliance	Plan shipping routes to Steensby Port in accordance with the items outlined in the condition. Summarize all incidences of significant deviations from the nominal shipping route presented in the FEIS to/from Milne and Steensby Ports.
	105	N/A	Prior to construction	Partially-Compliant	Ensure that measures to reduce the potential for interaction with marine mammals particularly in Hudson Strait and Milne Inlet area identified and implemented prior to commencement of shipping operations.
	106	N/A	As needed	Non-Compliant	Ensure that shipboard observers are employed during seasons where shipping occurs and provided with the means to effectively carry out the duties. The role of shipboard observers should be taken into consideration in the design of any Project purpose built ships.
	107	N/A	As needed	Non-Compliant	Revise the proposed 'surveillance monitoring' to improve the likelihood of detecting strong marine mammal, seabird or seaduck responses occurring too far ahead of the ship to be detectable by observers aboard the ore carriers.
	108	N/A	As needed	Non-Compliant	Ensure that data produced by the surveillance monitoring program is analysed by experienced analysts (in addition to being discussed as proposed in the FEIS) to maximize effectiveness in providing baseline information and/or detecting potential effects. Data from the long term monitoring should be treated with the same rigor.
	109	N/A	As needed	In-Compliance	Conduct a monitoring program to confirm the predictions in the FEIS with respect to disturbance effects from ships noise on the distribution and occurrence of marine mammals.

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Marine Wildlife	110	84	As needed	Partially-Compliant	Immediately develop a monitoring protocol that includes acoustical monitoring to assess short, long term and cumulative effects of vessel noise on marine mammals. Work with the MEWG to identify appropriate early warning indicators that will ensure rapid identification of negative impacts along southern and northern shipping routes.
	111	N/A	As needed	Non-Compliant	Develop clear thresholds for determining if negative impacts as a result of vessel noise is occurring.
	112	N/A	Prior to construction	Partially-Compliant	Prior to commercial shipping of iron ore, in conjunction with the MEWG, develop a monitoring protocol that includes acoustical monitoring that provides an assessment of the negative effects of vessel noise on marine mammals. Consideration of early warning indicators and thresholds of impacts should be included.
	113	N/A	Annually	In-Compliance	Conduct monitoring of marine fish and fish habitat including monitoring for Arctic Char stock size and health condition in Steensby and Milne Inlets, as recommended by the MEWG.
	114	N/A	As needed	Not Applicable	In the event of the development of a commercial fishery in Steensby Inlet or Milne Inlet areas, in conjunction with the MEWG, shall update the monitoring program for fish and fish habitat to ensure that the ability to identify Arctic Char stock(s) and any changes in stock size and structure of affected stocks and fish health is maintained to address any monitoring issues relating to the commercial stock fishery.
	115	N/A	As needed	In-Compliance	Continue to explore off-setting options in both the freshwater and marine environment to offset serious hard to fish which will result from the construction and infrastructure associated with the project.

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<b>Marine Wildlife</b>	116	N/A	Prior to construction	Not Applicable	Prior to construction, develop mitigation measures to minimize the effects of blasting on marine fish and fish habitat, marine water quality and wildlife that includes compliance with the Guidelines for the Use of Explosives In or Near Canadian Fisheries Waters.
	117	N/A	As needed	In-Compliance	Ensure that blasting in, and near, marine water shall only occur during periods of open water. Blasting in, and near, fish-bearing freshwater should occur to the greatest degree possible in open water. Blasting during ice-covered periods must meet requirements established by Fisheries and Oceans Canada.
	118	N/A	Prior to construction	In-Compliance	Prior to construction, incorporate into the appropriate mitigation plan, thresholds for the use of specific mitigation measures meant to prevent or limit marine wildlife disturbance.
	119	N/A	Prior to construction	Not Applicable	In conjunction with the MEWG, monitor ringed seal birth lair abundance and distribution for at least two years prior to the start of ice-breaking to develop a baseline, with continue monitoring over the life-time of the project.
	120	N/A	Annually	In-Compliance	Ensure, subject to vessel and human safety, that all Project shipping adhere to mitigation measures outlined in the condition for the protection of marine wildlife.
	121	80, 83	As needed	Partially-Compliant	Immediately report any accidental contact by Project vessels with marine mammals or seabird colonies to Fisheries and Oceans Canada and Environment Canada, respectively.
	122	N/A	Annually	In-Compliance	Summarize and report annually to the NIRB regarding accidental contact by Project vessels with marine mammals or seabird colonies through the applicable monitoring report.

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<b>Marine Wildlife</b>	123	N/A	As needed	Not Compliant	Provide sufficient marine mammal observer coverage on Project vessels to ensure that collisions with marine mammals and seabird colonies are observed and reported throughout the lifecycle of the Project. The marine wildlife observer protocol should include those items outlined in the condition.
	124	N/A	As needed	In-Compliance	Prohibit all Project employees from recreational boating, fishing and harvesting of marine wildlife in Project areas, including Steensby and Milne Inlets.
	125	41	Prior to construction	Not-Applicable	Prior to the use of acoustic deterrent devices, carry out consultations with communities along the shipping routes and nearest to Steensby and Milne Inlet Ports to assess acceptability of the devices. Feedback from consultation should be incorporated into the mitigation plan.
	125(a)	35	Annually	In-Compliance	Consult with potentially affected communities and groups, particularly the Hunters and Trappers Organizations regarding the identification of Project vessel anchor sites and potential areas of temporary refuge for Project vessels along the shipping routes within the Nunavut Settlement Area. Feedback from the consultation should be incorporated.
	126	N/A	As needed	In-Compliance	Design monitoring programs to ensure that local users of the marine area in communities along the shipping route have opportunity to be engaged throughout the life of the Project in assisting with monitoring and evaluating potential Project-induced impacts and changes in marine mammal distributions.

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<b>Marine Wildlife</b>	127	27, 28	Annually	In-Compliance	Ensure that communities and groups in Nunavik are kept informed of Project shipping activities and are provided with opportunity to participate in the continued development and refinement of shipping related monitoring and mitigation plans.
	128	27, 28	As needed	In-Compliance	Consult with local communities as fish habitat off-setting options are being considered and demonstrate incorporation of this input in the design of the Fish Habitat Off-Setting Plan.
<b>Population Demographics</b>	129	41, 43, 45, 46	Annually	In-Compliance	Encouraged to engage in the work of the Qikiqtaaluk Socio-Economic Monitoring Committee along with other agencies and affected communities, endeavoring to identify areas of mutual interest into a collaborative monitoring framework that includes socio-economic priorities related to the Project, communities and the North Baffin region as a whole.
	130	41, 43, 46	As needed	In-Compliance	Consider establishing and coordinating with smaller socio-economic working groups to meet Project specific monitoring requirements throughout the life of the Project.
	131	45	As needed	In-Compliance	The Qikiqtaaluk Socio-Economic Monitoring committee is encouraged to engage in monitoring of demographic changes including the movement of people into and out of the North Baffin communities and the territory as a whole.
	132	N/A	As needed	In-Compliance	Encouraged to partner with other agencies in the North Baffin region, the Municipal Training Organization and the Government of Nunavut in developing/implementing programs which encourage Inuit to remain living in their home communities while seeking ongoing and progressive training and development.

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Population Demographics	133	43, 45	Annually	In-Compliance	Encouraged to work with the Qikiqtaaluk Socio-Economic Monitoring committee and with the Government of Nunavut and other relevant stakeholders to design and implement a voluntary survey to be completed by its employees on an annual basis in order to track housing status and migration intentions. Non-confidential findings are to be reported to the Government of Nunavut and the NIRB.
	134	N/A	Annually	In-Compliance	Provide in the annual report to the NIRB a summary of employee origin information including information outlined in the condition.
Education and Training	135	93	As needed	In-Compliance	Encouraged to consider offering additional options for work/study programs available to Project employees.
	136	92, 94	As needed	In-Compliance	Encouraged to work with training organizations and/or government departments offering mine-related or other training in order to provide additional training opportunities for employees which are transferable and meaningful.
	137	92	Annually	In-Compliance	Prior to construction, develop an easy referenced listing of formal certificates and licences that may be acquired via on-site training or training during employment at Mary River. Listing to be updated on an annual basis, provided to the NIRB upon completion and whenever it is revised.
	138	92	As needed	In-Compliance	Encouraged to work with the Qikiqtani Inuit Association to ensure timely development of effective Inuit training and work-ready programs.

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Education and Training	139	N/A	Prior to construction	In-Compliance	Prior to construction, undertake and provide results of a detailed labour market analysis which provides quantitative predictions on the number of employees to be sourced from southern Canada and foreign markets. Within 90 days of receipt of the Project Certificate, submission of an updated labour market analysis must be submitted.
	140	N/A	Annually	In-Compliance	Encouraged to survey Nunavummiut employees as they are hired and specifically note the level of education obtained and whether the incoming employee resigned or left an educational institute to take up employment with the Project.
	141	92	As needed	In-Compliance	Prior to construction, encouraged to work with the Qikiqtani Inuit Association in order to prioritize the provision of training of Inuit to serve as employees in monitoring or other such capacities.
Livelihood and Employment	142	105	As needed	In-Compliance	Encouraged to address the potential direct and indirect effects that may result from Project employee's on-site use of various Inuktitut dialects as well as other spoken languages.
	143	N/A	As needed	In-Compliance	Encouraged to consider the use of both existing and innovative technologies as a way to ensure Project employees are able to contact their family and friends.
	144	N/A	As needed	In-Compliance	Encouraged to make requirements for employment clear in its work-readiness and other programs and documentation.
	145	43, 45	As needed	In-Compliance	Encouraged to work with the Government of Nunavut and the Qikiqtaaluk Socio-Economic Monitoring committee to monitor the barriers to employment for women.
	146	N/A	As needed	Not Applicable	The Government of Nunavut and the Qikiqtani Inuit Association are encouraged to investigate the possibility for Project revenue streams to support initiatives or programs which offset or subsidize child care for Project employees.

Subject Area	PC Condition No.	Proponent Commitment	Reporting Requirement <sup>1</sup>	2017 Condition Status <sup>2</sup>	Summary of Condition Requirement
<b>Livelihood and Employment</b>	147	43	As needed	In-Compliance	Encouraged to work with the Government of Nunavut and the Nunavut Housing Corporation to investigate options and incentives which might enable and provide incentive for employees living in social housing to maintain employment as well as to negotiate for an obtain manageable rental rates.
<b>Economic Development</b>	148	45	As needed	In-Compliance	Encouraged to undertake collaborative monitoring in conjunction with the Qikiqtaaluk Socio-economic Monitoring committee's monitoring program which addresses Project harvesting interactions and food security and broad indicators of dietary habits.
	149	N/A	Prior to construction	In-Compliance	Prior to operations, required to undertake an analysis of the risk of temporary mine closure giving consideration to the affects of such to the North Baffin region.
	150	34	Prior to construction	Partially-Compliant	Ensure that specific conditions are met in regard to Sirmilik National Park, as outlined in the condition.
	151	N/A	As needed	In-Compliance	Encouraged to investigate measures and programs designed to assist Project employees with home ownership or access to affordable housing options.
	152	N/A	As needed	Not Applicable	The Qikiqtani Inuit Association is encouraged to provide the Board and the Qikiqtaaluk Socio-Economic Monitoring committee which information regarding the effectiveness of any provisions within the Inuit Impact Benefit Agreement which may require that larger contracts are broken into smaller contracts.
<b>Human Health and Wellbeing</b>	153	96	As needed	In-Compliance	Encouraged to employ a mental health professional to provide counselling to Inuit and non-Inuit employees in order to positively contribute toward employee health and well-being.

Subject Area	PC Condition No.	Proponent Commitment	Reporting Requirement <sup>1</sup>	2017 Condition Status <sup>2</sup>	Summary of Condition Requirement
<b>Human Health and Wellbeing</b>	154	43, 45	As needed	In-Compliance	Work with the Government of Nunavut and the Qikiqtaaluk Socio-Economic committee to monitor potential indirect effects of the projects.
	155	N/A	Prior to construction	In-Compliance	Encouraged to provide the NIRB with an updated report on its development of mitigation measures and plans to deal with potential cultural conflicts which may occur at site.
	156	N/A	As needed	In-Compliance	Encouraged to assist with the provision and/or support of recreation programs and opportunities within the potentially affected communities in order to mitigate potential impacts of employees' absence from home and community life.
	157	96	As needed	In-Compliance	Consider providing counselling and access to treatment programs for addictions, domestic parenting, and marital issues that affect employees and/or their families.
<b>Community Infrastructure</b>	158	43	As needed	In-Compliance	Encouraged to work with the Government of Nunavut and other relevant parties to develop a Human Health Working Group.
	159	43	As needed	In-Compliance	Encouraged to work with the Government of Nunavut to develop an effects monitoring program that captures increases to community based and airport infrastructure in the local study area and Iqaluit.
	160	N/A	As needed	In-Compliance	The Government of Nunavut and the Qikiqtani Inuit Association are encouraged to cooperate to ensure that benefits are in a broad sense distributed across impacted communities and demographic groups that best offsets Project related impacts to infrastructure or services.
	161	N/A	As needed	In-Compliance	The Government of Nunavut should be prepared for the potential need for increased policing to handle on-going Project related demographic changes in subsequent crime prevention.

Subject Area	PC Condition No.	Proponent Commitment	Reporting Requirement <sup>1</sup>	2017 Condition Status <sup>2</sup>	Summary of Condition Requirement
<b>Culture Resources and Land Use</b>	162	97	As needed	In-Compliance	Make all reasonable efforts to engage Elders and community members of the North Baffin communities for input into monitoring programs and mitigative measures to ensure that they are informed by traditional activities, cultural resources and land-use.
	163	N/A	As needed	In-Compliance	Continue to engage and consult with the communities of the North Baffin region to ensure that Nunavummiut are kept informed about Project activities.
	164	30, 34	As needed	In-Compliance	Provide notification to communities regarding scheduled ship transits throughout the Regional Study Area including Eclipse Sound and Milne Inlet. Real-time data should be made available. Changes to proposed shipping routes should be provided to the MEWG, the community of Pond Inlet and communities in the region.
	165	14	As needed	In-Compliance	Encouraged to provide buildings along the rail line and Tote Road for emergency shelter purposes to be made available for employees and land users of the area.
	166	30	As needed	In-Compliance	Ensure through consultation efforts and public awareness campaigns that the public has access to shipping operations personnel for transits into and out of Steensby and Milne ports via telephone or internet contact to ensure information regarding ice conditions and ship movements can be shared.
<b>Benefits, Royalties and Taxation</b>	167	43	As needed	Not Applicable	Encouraged to enter into negotiations for a Development Partnership Agreement with the Government of Nunavut.

Subject Area	PC Condition No.	Proponent Commitment	Reporting Requirement <sup>1</sup>	2017 Condition Status <sup>2</sup>	Summary of Condition Requirement
<b>Governance and Leadership</b>	168	45	As needed	In-Compliance	Include the aspects outlined in the condition into the monitoring program adopted by the Qikiqtani Socio-Economic Monitoring committee.
	169	N/A	Annually	In-Compliance	Provide an annual monitoring summary to the NIRB on the monitoring data collected related to the regional and cumulative economic effects associated with the Project and any proposed mitigation measures.
<b>Accidents and Malfunctions</b>	170	N/A	As needed	Not Applicable	Include an updated Terrestrial Wildlife Management and Monitoring Plan plans for increased caribou monitoring efforts including weekly winter track surveys and bi-monthly surveys in the summer and fall.
	171	N/A	As needed	Not Applicable	Include within the updated Terrestrial Wildlife Management and Monitoring Plan, a commitment to establish deterrents along the railway and Tote road embankments at any areas where the movement of caribou presents a likelihood of mortality to occur.
	172	8	Prior to construction	Not Applicable	Encouraged to provide the Government of Nunavut with evidence that the vessel intended for use for the overwintering of fuel has been designed and certified for use under the operational conditions. Proof of vessel owner's insurance policies are required.
	173	9	As needed	In-Compliance	Employ best practices and meet all regulatory requirements during ship to shore and other marine based fuel transfer events.
	174	108, 110	As needed	In-Compliance	Provide, as well as the Canadian Coast Guard, spill response equipment and annual training to Nunavut communities along the shipping route.

Subject Area	PC Condition No.	Proponent Commitment	Reporting Requirement <sup>1</sup>	2017 Condition Status <sup>2</sup>	Summary of Condition Requirement
<b>Accidents and Malfunctions</b>	175	34, 57	Deferred	Not Applicable	In coordination with the Qikiqtani Inuit Association and the Hunters and Trappers Organizations of the North Baffin communities and Coral Harbour, provide updates to the Shipping and Marine Wildlife Management Plan to include adaptive management measures to take should the placement of route markers along the ships track during ice breaking not prove to be feasible for marking the route.
	176	N/A	Prior to construction	Not Applicable	Required to revise its spill planning to include additional trajectory modelling for Hudson Strait, where walrus concentrate, as well as Milne Inlet, Eclipse Sound and Pond Inlet during winter conditions.
	177	13, 37	As needed	In-Compliance	Enroll any foreign flagged vessels commissioned for Project-related shipping within Canadian waters into the relevant foreign program, equivalent to Transport Canada's Marine Safety Delegated Statutory Inspection Program.
<b>Alternatives Analysis</b>	178	N/A	As needed	Not Applicable	Subject to safety requirements, require all Project vessels to maintain a route to the south of Mill Island to prevent disturbances to walrus and walrus habitat.
<b>Operational Variability</b>	179	4	Deferred	Not Applicable	Not to exceed 20 ore carrier transits to Steensby Port per month during the open water season (242 transits per year).
	179a	4	Annually	In-Compliance	The total volume of ore shipped via Milne Inlet shall not exceed 4.2 million tonnes.
	179b	4	Annually	Non-Compliant	The total volume of ore transported by truck on the Tote road shall not exceed 4.2 million tonnes per year.

Subject Area	PC Condition No.	Proponent Commitment	Reporting Requirement <sup>1</sup>	2017 Condition Status <sup>2</sup>	Summary of Condition Requirement
Transboundary Effects	180	N/A	As needed	In-Compliance	The Marine Environment Working Group shall invite a representative from Makivik Corporation to be a member of the group.
	181	N/A	Annually	In-Compliance	Regardless of whether Makivik Corporation participates as a member of the Marine Environment Working Group, the group will provide Makivik with regular updates throughout the life cycle of the project.
	182	N/A	As needed	In-Compliance	Make available any ship route deviation routes provided to the NIRB to Makivik Corporation.

**NOTES:**

1. Reporting Requirements are generally grouped as follows:

**Annually** - Condition is reported on in the Annual Report.

**As Needed** - Condition is reported on based on changes to the Project or specific timelines and as the Condition dictates.

**Prior to Construction** - Condition is reported on prior to the construction phase and generally includes the timelines "prior to operation" and "prior to shipping".

**Deferred** - Condition is specific to an aspect of the Project which is not yet viable and will be reported on when said aspect does become viable and as the Condition dictates.

2. 2017 Condition Statuses are generally grouped as follows:

**In-Compliance** - Condition requirement(s) has/have been met.

**Partially-Compliant** - Condition requirement(s) has/have been partially met. Demonstrable efforts towards meeting compliance requirements is evidenced.

**Non-Compliant** - Condition requirement(s) has/have not been met. Rationale for being unable to meet compliance requirements is provided.

**Not Applicable** - Condition is tied to a project phase or component that was not active during the 2017 reporting year, or the responsible party is not the Proponent.