

Appendix F - Commitment Tracker

Year	Commitment Source Document	Agency/Regulator	Task Description	Comment Reference Number	T&C Reference	Commitment Description	Progress
2023	2022 NIRB Annual Report Responses	CIRNAC	Monitoring Program		10, 20, 21	Baffinland will complete a quantitative analysis between dustfall rates and the lake sedimentation monitoring program at the Mine Site and provide this analysis in the 2023 Annual Report for Operations. Specifically, annual dustfall data from DF-M-02 (the closest dustfall monitoring station to Sheardown Lake NW) will be correlated with sedimentation rates. Additional correlations will be made between DF-M-01 and DF-M-03 (additional mine site locations). An annual spatial autocorrelation (e.g., Moran's I) may be the most appropriate test followed by an inter-year comparison using descriptive statistics.	Completed
2023	2022 NIRB Annual Report Responses	CIRNAC	Report Update		10	Procedures and protocols regarding the application of DusTreat® on ore stockpiles at Milne Port are addressed in a Standard Operating Procedure (SOP). Baffinland will ensure that the AQNAMP update reflects that the use of the application of DusTreat® to stockpiles at Milne Port was fully implemented; following the pilot project, which demonstrated DusTreat® was effective in mitigating wind-blown dust generation from the ore stockpiles. In addition, administrative updates are being completed to ensure the current product name DUST/BLOKR® is referenced where applicable in the AQNAMP update. Baffinland will submit the updated AQNAMP, as requested, with the 2023 QIA & NWB Annual Report for Operations.	Completed
2023	2022 NIRB Annual Report Responses	CIRNAC	Report Update		16, 17, 23, 24, 46	Baffinland will provide a full update to the Phase 1 Waste Rock Management Plan by no later than December 31, 2023, and this update will address the following recommendations: o Review of the 0.2% total sulphur threshold as an analogue for a Neutralization Potential Ratio (NPR) of 2, and to consider the implications of an absence of calcium or magnesium carbonate mineral content and the associated Neutralization Potential (NP) in the waste rock o Perform a sensitivity analysis around the effect of uncertainty in the 0.2% total sulphur threshold	Completed
2023	2022 NIRB Annual Report Responses	CIRNAC	Monitoring Program		21	The results of Baffinland's dustfall monitoring program will be considered in the interpretation of data for the CREMP and Lake Sedimentation programs in the future. Specifically, changes in environmental conditions determined from the CREMP and/or Lake Sedimentation programs will be evaluated considering information from the dustfall monitoring program to assess for potential source-related linkages.	Completed
2023	2022 NIRB Annual Report Responses	CIRNAC	Report Update		17, 24	Baffinland will ensure that current and future storage capacities of surface water management ponds are aligned with best practices and will present the findings of the suggested evaluation in the 2023 Annual Reports	In Progress
2023	2022 NIRB Annual Report Responses	DFO	Consultant Field Program		N/A	Baffinland agrees that further collaboration with Inuit hunters and other interested parties should be explored <i>[to align sampling goals to minimize sampling impacts on the Arctic Char population]</i> .	Completed
2023	2022 NIRB Annual Report Responses	Parks Canada	Report Update		N/A	This approach will be included in the 2023 Marine Mammal Aerial Survey report, which will incorporate data collected in 2023. <i>[investigate if a significant breakpoint exists and whether it could be associated with shipping activities. Parks Canada also recommends that the absolute slope values between the two regions are compared to provide information about the degree of exchange between the two stocks.]</i>	Completed
2023	2022 NIRB Annual Report Responses	Parks Canada	Working Group		N/A	Baffinland will add this as an agenda item to the next MEWG meeting in 2023 so that all MEWG members are clearly aware of the adaptive management and response triggers in the marine mammal TARP.	On Hold
2023	2022 NIRB Annual Report Responses	Parks Canada	Monitoring Program		N/A	Comment acknowledged. Baffinland will consider anthropic pressures in the discussion of shifting species distributions.	Completed
2023	2022 NIRB Annual Report Responses	Parks Canada	Report Update		N/A	For the 2023 MEEMP Report, consideration will be given to the presentation of exceedances in tabular format as suggested by the reviewer. Given that 7 years of data are now available that are not affected by elevated detection limits, consideration will also be given to the application of statistical analysis in reporting to address the objectives of the water quality monitoring program.	Completed
2023	2022 NIRB Annual Report Responses	QIA	Working Group		1, 76	Baffinland is committed to fulfilling this Condition, whether through continued monitoring of relative sea levels or through a different, more suitable indicator. Baffinland commits to discussing alternative climate change indicators with the MEWG to effectively address PC Condition.	In Progress
2023	2022 NIRB Annual Report Responses	QIA	Management Plan Update		2	As described in Appendix G1 on pg. 12 of the Climate Change Strategy, Baffinland will prioritize climate scenario analysis in its strategy implementation roadmaps and include the specific consideration for adaptation planning to cover the full mine life, including closure. Baffinland will consider specific amendments to the revised draft Adaptive Management Plan, released for public review on May 15, 2023 as they are received.	In Progress
2023	2022 NIRB Annual Report Responses	QIA	Report Update	BIM ID 036, 040		Baffinland will continue to work with the QIA on this specific commitment and provide a full summary as part of the 2023 annual reports. <i>[Commitment BIM ID 036 includes the text “Baffinland is also required to describe mitigation measures which could be made to operations and ore transferring/handling under a possible future expanded project (e.g., what could be accomplished in a 2023+ project).” BIM ID 040 includes the text: “Baffinland will define what other operational practice improvements will be made to minimize dust from Milne Port once the draft Dust Audit Report is received, and clarify how those measures will be implemented. Changes requiring additional infrastructure or materials should be implemented without delay after receiving the materials on the 2023 sealift, and within a reasonable timeframe given the final scope of required work.”]</i>	Completed
2023	2022 NIRB Annual Report Responses	QIA	Report Update		16	Baffinland commits to providing updates on the permanent crossing plan at 20 fish-bearing crossing locations along the Tote Road, and will inform QIA of any permanent corrective actions along the Tote Road on Inuit Owned Land via the submission of an application under the Tote Road Adjustment Notice (TRAN).	Completed
2023	2022 NIRB Annual Report Responses	QIA	Report Update		19	Baffinland will continue to provide an update on daily water withdrawal volumes used for domestic, industrial and dust suppression purposes in the 2023 QIA & NWB Annual Report for Operations.	Completed
2023	2022 NIRB Annual Report Responses	QIA	Monitoring Program		57	Creeks considered for the pilot investigation have previously been evaluated for presence of fish, habitat, and water quality. The occurrence of arctic charr within each of the candidate creeks was a key criterion for use as part of the pilot investigation. Historical information collected at the candidate creek used for the pilot investigation will be summarized as part of the pilot investigation report. Following the pilot investigation, Baffinland will discuss the potential inclusion of sedimentation monitoring within a representative non-erosional stream with applicable intervenors.	Completed
2023	2022 NIRB Annual Report Responses	QIA	Report Update		24	Baffinland will continue to conduct incident-specific investigations for all reported spills and incidents to identify effective mitigative actions, as well as update the Project's management practices and procedures and implement new mitigation measures as required to ensure effluent discharges to the receiving environment are in compliance with applicable water quality discharge criteria.	Continous
2023	2022 NIRB Annual Report Responses	QIA	Monitoring Program		45, 47	Baffinland will provide reporting on monitoring at fish-bearing crossing locations on the Tote Road as required by DFO, and will integrate this reporting into annual monitoring reports, as appropriate.	Completed

2023	2022 NIRB Annual Report Responses	QIA	Consultant Field Program		76	The field teams conducting the sampling in 2023 have already been instructed to refocus sampling effort to angling, gillnetting and hoop nets in an effort to increase sample size for statistical power. If logistically possible, the sampling taking place in 2023 will endeavour to reach 12 gillnets in each area which was determined to be sufficient for detection of 20% reduction in numbers of Arctic Char or total of all fish species combined, and 40% reduction in Fourhorn Sculpin.	Completed
2023	2022 NIRB Annual Report Responses	QIA	Report Update		128	Baffinland will include results of consultation regarding off-setting options as part of Fisheries Act Authorization Applications and will include any future feedback regarding the implementation and monitoring of those off-setting measures in the Annual Report to NIRB as required.	On Track
2023	2022 NIRB Annual Report Responses	QIA			128	To aid with program uptake, Baffinland will make efforts to contact vessel captains throughout the 2023 shipping season upon entry into the Regional Study Area (RSA) based on the rolling shipping schedule to remind crews to document wildlife sightings in accordance with MMON. Additionally, Baffinland will inquire with MMON as to whether or not community members can participate in the program and will provide the necessary training documents and data sheets to the Pond Inlet Environmental Coordinator to distribute within the community if permitted.	Completed
2023	2022 NIRB Annual Report Responses	QIA	Working Group		99-128	Baffinland will provide MEWG members with advance notice of impending scientific publications and report on their findings in annual reporting to NIRB once publication acceptance is known.	Continuous
2023	2022 NIRB Annual Report Responses	QIA	Monitoring Program		N/A	As part of future CREMP studies, Baffinland will evaluate changes in specific conductance (taking seasonality into account) for CLT2 as a means of assessing the potential for greater influence of mine operations on water quality of this tributary.	Completed
2023	2022 NIRB Annual Report Responses	QIA	Monitoring Program		N/A	Some sediment suspension is expected to occur with wind- driven (or flow-driven) shear stress. However, shear stress required to drive suspension is quite high – on the order of 0.15 to 0.75 N/m2. We will complete a modelling exercise to evaluate shear stresses based on winds and flows relative to particle size and density in order to fully address QIA's questions and will be addressed in future reporting.	In Progress
2023	2022 NIRB Annual Report Responses	QIA	Report Update		N/A	The following statement will be added to Section 2.4 Data Analysis in future reports - "Statistical significance was defined by a p-value less than 0.05".	Completed
2023	2022 NIRB Annual Report Responses	QIA	Engagement		132	Baffinland will continue to explore avenues to expand upon the suite of programs which encourages Inuit to continue living in their home communities while seeking ongoing and progressive training and development.	Continuous
2023	2022 NIRB Annual Report Responses	QIA	Working Group		133	Baffinland will explore means to increase survey response rate, which may take form as a nominal incentive. Baffinland will discuss this item before implemented with the Mary River Socio-Economic Working Group, which the QIA is a member of, and report on any incentive(s) used in 2023 in the Company's 2023 reporting period.	Completed
2023	2022 NIRB Annual Report Responses	TC	Report Update		97	Baffinland will ensure that future reporting clarifies that Transport Canada (TC) reviews Oil Pollution Emergency Plans (OPEP)/Oil Pollution Prevention Plans (OPPP).	Completed
2023	2022 NIRB Annual Report		Report Update		1	In 2022, oceanographic monitoring continued at Milne Port to continuously measure water level, temperature, and conductivity using an RBRconcerto (RBR) Conductivity, Temperature, and Depth (CTD) sensor. Detailed methods are provided in WSP (2023a). Results for Steensby Port are not yet available pending processing and analysis of data in 2023. Results will be presented in Baffinland's 2023 Annual Report to the NIRB.	In Progress
2023	2022 NIRB Annual Report		Monitoring Program		17	Water treatment for TSS removal is planned to be in place at the KM 105 Pond prior to freshet 2023.	On Hold
2023	2022 NIRB Annual Report		Working Group		33	Baffinland is currently updating the Terrestrial Environment Mitigation and Monitoring Plan (TEMMP) and Air Quality Noise Abatement Monitoring Plan (AQNAMP). Management plans will be circulated to the TEWG for review prior to finalization.	Completed
2023	2022 NIRB Annual Report		Engagement		152	Baffinland is in the process of developing a number of business development workshops for Inuit Firms including, at a minimum: 1) a bid simulation workshop, which will walk participants through a typical contracting process at Baffinland and provide participants with guidance on how to pre-qualify and bid for contracting opportunities ; and 2) a workshop targeted at Inuit youth and women entrepreneurs looking to establish a business in the North Baffin communities. These workshops are planned to be delivered in 2023.	In Progress
2023	2022 NIRB Annual Report		Engagement		48a	Baffinland will continue to meet with the MHTO in 2023 to discuss the monitoring report results and scope of work for the 2023 program. The Milne Inlet Freshwater Fish Health Assessment is planned for August 2023.	In Progress
2023	2022 NIRB Annual Report		Monitoring Program		39	As confirmed above, revegetation plots will be visited in 2023.	Completed
2024	2023 NIRB Annual Report	N/A			17	In addition, a water treatment system will be operational by freshet 2024.	On Hold
2024	2023 NIRB Annual Report		Management Plan Update		38	The TEMMP was revised in May 2023 to reflect program changes that had occurred since 2016. This draft revision will be finalized in Q2 of 2024 to incorporate feedback received from the NIRB registry since May 2023.	In Progress
2024	2023 NIRB Annual Report		Working Group		51	Once construction is underway for the Steensby component of the Project, Aiviq (Kinngait) Hunters and Trappers Organization (AHTO) and Mayukalik (Kimmirut) Hunters and Trappers Association (MHTA) will be added to the MEWG and TEWG, which will be captured in the next revision of the Terms of Reference.	In Progress
2024	2023 NIRB Annual Report	N/A			53	The use of remote wildlife cameras will also be implemented again in 2024.	Completed
2024	2023 NIRB Annual Report	N/A			112	In Q1 and Q2 of 2024, Baffinland and QIA will co-develop the online WRP, where the module is anticipated to launch in Q3.	In Progress
2024	2023 NIRB Annual Report	N/A			187	The Dust Audit Committee has communicated to NIRB its intention to submit a 2023 Recommendation Report in Q2 2024.	Completed
2024	2023 NIRB Annual Report		Monitoring Program		14b	Baffinland also conducts ambient noise and vibration monitoring annually at accommodation complexes to ensure worker's health and safety. This monitoring occurred in 2023 and results are outlined in Section 4.6.3. Ambient noise and vibration monitoring will continue to occur on an annual basis.	In Progress
2024			Report Update		59	Baffinland to further investigate the causes of helicopters travelling within the snow goose area. Text from TEAMR: Low level flights in 2023 based on weather-related rationale flown within the Snow Geese area during moulting season were up to 6.58 hours — a marginal increase of 0.52 hours in 2022. This increase is contrary to the mitigation protocol implemented in 2021 (EDI, 2021) requiring helicopters to travel around the Snow Geese area during moulting season on poor weather days. Baffinland will further investigate the causes.	Completed
2024	Marine Mammal Aerial Survey Program Report		Monitoring Program			Baffinland to provide rationale for changing the frequency of the aerial mammal surveys to 3 years cycle	Completed
2024	Terrestrial Environment Mitigation and Monitoring program (TEMMP)		Working Group			Baffinland to redefine "deflection" looking at other definitions by other mines eg Agnico	In Progress
2024	Terrestrial Environment Mitigation and Monitoring program (TEMMP)		Working Group			Baffinland to get back to the TEWG on pellet recapture before November, 2024	Completed
2024	2023 NIRB Annual Report IR Comments	QIA	Monitoring Program	QIA IR DF #3	TEAMR	Monitoring of streams along the Tote road under the Tote Road Monitoring Program (TRMP) will continue, to ensure no adverse conditions result from the application of additional calcium chloride.	Continuous

2024	2023 NIRB Annual Report IR Comments	QIA	Management Plan Update	QIA WQ #20		BIM proposes to include QIA onsite Environment Monitors in the process of positioning snow stockpiles to ensure their input is incorporated into location selection.	Completed
2024	2023 NIRB Annual Report IR Comments	QIA	Management Plan Update	QIA TE #3	59	BIM commits to completing moulting season orientation with pilots to re-emphasize the need to travel around the Snow Geese area during th moulting season on days of poor weather.	In Progress
2024	2023 NIRB Annual Report IR Comments	QIA	Management Plan Update	QIA TE #3	59	BIM commits to completing a mid-moulting season assessment of pilot compliance and discussion with any pilot that breaches compliance of the 2021 migration protocol.	Assigned
2024	2023 NIRB Annual Report IR Comments	QIA	Consultant Field Program	QIA TE #9		BIM commits to update Section 11 Figure 11-1 of the 2023 NIRB report to reflect project related bird mortalities.	Completed
2024	2023 NIRB Annual Report IR Comments	QIA	Monitoring Program	QIA TE #18	53	BIM commits to providing the caribou surveillance program and operational protocols related to carbou for the Steensby railway to the QIA and TEWG for review in advance of he start of the railay operations.	In Progress
2024	2023 NIRB Annual Report IR Comments	QIA	Working Group	QIA SE #3	131	BIM will add the topic of Inuit migration data for discussion at the next SEMWG meeting	In Progress
2024	2023 NIRB Annual Report IR Comments	QIA	Working Group	QIA SE #5	133	BIM wil include discussion on Inuit Employee Survey design in the next SEMWG	In Progress
2024	2023 NIRB Annual Report IR Comments	QIA	Working Group	QIA CRLU/IQ		BIM will provide a rolling 10 day shipping schedule to the MEWG in 2024	Completed
2024	2023 NIRB Annual Report IR Comments	GN	Report Update	GN #3	179(b)	BIM will update the 2023 TEAMR to include updated Figure 6.1 Mean Total ore haul and non-haul vehicle	Completed
2024	2023 NIRB Annual Report IR Comments	ECCC	Monitoring Program	ECCC #4	103	BIM commits to include sighting of marine birds attracted to ship tracks in ice during future SBO program.	Continous
2024	2023 NIRB Annual Report IR Comments	ECCC	Report Update	ECCC #10	58	The 2024 Annual Air Quality, Dustfall and Meteorology Report will be more explicit about the comparison of the 2024 monitoring results and the inter-annual trends for TSP and PM _{2.5} .	Completed
2024	2023 NIRB Annual Report IR Comments	ECCC	Report Update	ECCC #17		Test results of the source of detectable concentration in the field and travel blanks for water samples and correction measures will be described in the 2024 NIRB annual report	Completed
2024	2023 NIRB Annual Report IR Comments	ECCC	Report Update	ECCC #16		Any corrective measures taken to remedy groundwater wells from 2023 will be taken under the direction of a qualified Engineer and any limitations for use of the data will be presented in the 2024 NIRB Annual Report.	Completed
2024	2023 NIRB Annual Report IR Comments	CIRNAC	Report Update	CIRNAC #5	16, 17, 22, 24	Baffinland will provide a full summary on activites related to the KM105 Pond in the 2024 NWB and QIA Annual Report for Operations, including details regarding the installation and commissioning of a water treatment system and a polishing step for TSS removal, and KM105 Pond monitoring results.	Completed
2024	2023 NIRB Annual Report IR Comments	HC	Report Update	HC #1		The 2024 Annual Air Quality, Dustfall and Meteorology Report report will reflect the CAAQS values in the analysis, as recommended.	Completed
2024	2023 NIRB Annual Report IR Comments	HC	Report Update	HC #2		Additional detail on the comparison of monitoring results to those from previous years will be provided in the 2024 Annual Air Quality, Dustfall and Meteorology Report to further describe potential trends, as recommended.	Completed
2024	2023 NIRB Annual Report IR Comments	HC	Consultant Field Program	HC #3	76, 83(a), 113, 114	In future reports, the HC guideline for total mercury in commercially sold fish of 0.5mg/kg will be clearly identified as a commercial sale guideline when referenced in the MEEMP Chapter 7.0 Fish Health and Tissue Chemistry.	In Progress
2024	2023 NIRB Annual Report IR Comments	DFO	Management Plan Update	DFO #6		BIM is to review and update the Spill at Sea Response Plan (SSRP)	In Progress
2024	2023 NIRB Annual Report IR Comments	DFO	Management Plan Update	DFO #10		BIM will develop a Spill at Sea Response plan for Southern shipping Route prior ro rhe beginning of Steensby Construction	In Progress