APPENDIX 2-A

Record of Compliance to the Project Certification

Table 2-A-1: Compliance to Project Certificate

Number	Topic	Term and Condition	NIRB Commentary	Compliance Y/N	Compliance Comment
1	Proponent Commitment	The commitments in this Final Hearing Report as Appendix A: Cumberland's Commitments from the Final Hearing, are incorporated herein and must be met. In the event of a conflict between Appendix A and the Terms and Conditions of the Project Certificate, the Terms and Conditions of the Project Certificate prevail.		Y	
2	NIRB Commitment	NIRB will appoint a Monitoring Officer to monitor the Meadowbank Project in accordance with the purpose of a monitoring program pursuant to section 12.7.2 of the NLCA for the full life of the Meadowbank Project, including abandonment and restoration. Subject to direction from NIRB, the responsibilities of the NIRB Monitoring Officer are not to duplicate the IIBA and will include:	In (a) the "direction" is measured by guidance found in NLCA 12.7.2 and 12.7.3	Y	
		a. giving direction to regulatory agencies, Cumberland and the Meadowbank Gold Mine Socio-economic Monitoring Committee to supply NIRB with reports and information respecting the Project's operations and impacts and the implementation of mitigative measures;			
		b. conducting a periodic evaluation of the Project monitoring program;			
		c. compiling a report on the adequacy of the monitoring program and on the ecosystemic and socio-economic impacts of the Project; and			
		where appropriate, recommending to NIRB reconsideration of Terms and Conditions in accordance with section 12.8.2 of the NLCA.			
3	Regulatory Requirement General	Cumberland must obtain all required federal and territorial permits and other approvals, and shall comply with the requirements of such regulatory instruments.	See Appendix B for a list of required permits and other approvals.	Y	
4		Cumberland shall take prompt and appropriate action to remedy any non- compliance with environmental laws and regulations and/or regulatory instruments, and shall report any non compliance as required by law immediately and report the same to NIRB annually.	Cumberland is advised of the emergency 24 hr spill line for Nunavut 867-920-8130, the INAC general inquires phone number 867-975-4275, KivIA's reporting line 867-645-2810 or 867-645-2800, and the Environment Canada 24-hour Emergency Pager number 867-920-5131.	Y	
5		Cumberland shall meet with respective licensing authorities prior to the commencement of construction to discuss the posting of adequate performance bonding. Licensing authorities are encouraged to take every measure to require that sufficient security is posted before construction begins. This bonding should not duplicate other amounts of security required (eg. the NWB).	See also Term and Condition 80. See DIAND's Mine Site Reclamation Policy for Nunavut, General Principles on pages 5 and 6. "Prior to the commencement of construction" means before the start of any construction activity, as defined by Cumberland in its application or during the NIRB review, including those activities required to construct the road.	Y	
6	Monitoring Records	All monitoring information collected pursuant to regulatory requirements for the Meadowbank Project shall contain the following information:	Pursuant to the NLCA Section 12.9.8, these are minimum criteria. Standard monitoring methods apply through regulatory instruments. In addition, it is important to note that where the Project Certificate mentions monitoring, this includes baseline monitoring where needed; effects monitoring; and compliance monitoring. See Pg 87 of Final Hearing Report.		
		a. The person(s) who performed the sampling or took the measurements including any accreditations;		Y	
		b. The date, time and place of sampling or measurement, and weather conditions;		Y	
		c. Date of analysis;		Y	
		d. Name of the person(s) who performed the analysis including accreditations;		Y	
		e. Analytical methods or techniques used; and		Y	
		Results of any analysis.		Y	
7		Cumberland shall keep and maintain the records, including results, of any monitoring, data, or analysis, for a minimum of the life of the Project, including closure and post-closure monitoring. This time period shall be extended if requested by NIRB, GN, INAC, DFO, EC or the NWB.		Y	

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Number	Topic	Term and Condition	NIRB Commentary	Compliance Y/N	Compliance Comment
8	Water Quality and Waste Management	Cumberland shall, within 30 days of re-opening of the camp, re-sample existing groundwater monitoring wells and combining the sampling data with existing rounds of groundwater sampling data, re-evaluate the salinity, major ion concentrations, and dissolved metal load of groundwater flowing to the mine pits and incorporate the results into the water quality monitoring and treatment program. At the time samples are taken Cumberland shall also assess the condition of existing groundwater monitoring wells and replace any defective wells. Cumberland shall continue to undertake semi-annual groundwater samples and re-evaluate the groundwater quality after each sample collection. Cumberland shall report the results of each re-evaluation to NIRB's Monitoring Officer, INAC and EC, and incorporate the results of the additional data into the water license application to the NWB.	If weather conditions prevent re-sampling of existing groundwater monitoring wells within 30 days of opening the camp due to the frozen state of the wells, Cumberland shall sample the wells as soon as possible once the wells thaw. Semi annual groundwater sampling is to occur for the life of the project.	Y	
9		Cumberland shall provide detailed plans for water treatment for the tailings (reclaim pond) discharge, and on a contingency basis for the attenuation pond discharge(s) and for the pits, including estimates of treatment efficiency for each parameter of concern and the description of pH adjustments in the water license application to the NWB.		Y	
10		Cumberland shall provide details of the camp sewage treatment, including the type of treatment to be used and the expected treatment capabilities, in the water license application to the NWB.		Y	
11		Cumberland shall provide details regarding the effluent outfall configuration, including discharge characteristics, the likely behavior of the plume(s), and bathymetric information for Wally Lake in the water license application to the NWB.		Y	
12		Cumberland shall provide details of a comprehensive water use and water management plan for the Baker Lake marshalling area, including monitoring of the discharge from the marshalling area sump, in the water license application to the NWB.		Y	
13		Cumberland shall not permit the water discharged into Wally Lake and Third Portage Lake to exceed receiving environment discharge criteria established by the NWB or as otherwise required by law.	See Term and Condition 22	Y	
14		Cumberland shall not remove dewatering dikes until the quality of water contained within them is of sufficient quality to meet receiving environment discharge criteria established by the NWB or as otherwise required by law.		Y	
15		Cumberland shall within two (2) years of commencing operations re-evaluate the characterization of mine waste materials, including the Vault area, for acid generating potential, metal leaching and non metal constituents to confirm FEIS predictions, and re-evaluate rock disposal practices by conducting systematic sampling of the waste rock and tailing in order to incorporate preventive and control measures into the Waste Management Plan to enhance tailing management during operations and closure. The results of the re-evaluations shall be provided to the NWB and NIRB's Monitoring Officer.	"Commencing operations" means the start of any operational activity as defined by Cumberland in its' application or during the NIRB review.	Y	
16		omitted			
17		Cumberland shall undertake a detailed technical review of all dike and pitwall designs at the final design stage, and submit the final dike designs for water depths of greater than 10 metres for an expert analysis and Cumberland shall include the detailed technical review and the expert analysis in the application to the NWB for a water license.		Y	
18		Cumberland shall commit to a pro-active tailings management strategy through active monitoring, inspection, and mitigation. The tailings management strategy will include the review and evaluation of any future changes to the rate of global warming, compliance with regulatory changes, and the ongoing review and evaluation of relevant technology developments, and will respond to studies conducted during the mine operation.		Y	
19		Cumberland shall provide for a minimum of two (2) metres cover of tailings at closure, and shall install thermistor cables, temperature loggers, and core sampling technology as required to monitor tailing freezeback efficiency. Cumberland shall report to NIRB's Monitoring Officer for the annual reporting of freezeback effectiveness.	See page 67 of Final Hearing Report.	Y	
20		Prior to construction, Cumberland shall identify mitigation measures that can be taken if groundwater monitoring around the tailings facility demonstrates that contamination from tailings has occurred through the fault . Upon drawdown of the North arm of Second Portage Lake, Cumberland shall conduct further tests to assess the permeability of any faults and provide the results to regulators. If doubt remains Cumberland shall seal the fault and conduct further permeability testing and monitoring.	"Prior to construction" means prior to construction (as defined by Cumberland in its application or during the NIRB review) of any component of the Project, including the road.	Y	

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Number	Topic	Term and Condition	NIRB Commentary	Compliance Y/N	Compliance Comment
21	Monitoring	Cumberland shall fund and install a weather station at the mine site to collect atmospheric data, including air temperature and precipitation.		Y	
22		Prior to the commencement of the Project, Cumberland shall fund and install an on site lab that has the capability to monitor parameters at a type and at a frequency acceptable to the NWB and EC at all site discharge points. The results of these analyses, as well as any other water quality monitoring required by regulatory authorities shall be used in the submission of a receiving water assimilative capacity water quality assessment study of concern to regulators. The lab shall be certified for environmental water quality analysis purposes with standards to include the calibration of water quality monitoring instruments. Cumberland shall file proof of application to become accredited upon the request of the NWB.	"Prior to commencement of the Project" means before the start of any activity for any component or phase of the project (including the road component). An assimilative capacity assessment study relies on the establishment of Ecological Quality Objectives that must be met outside of the mixing zones to ensure protection of the receiving environment.	N	This condition in the Type A License was amended during the 2015 renewal. Agnico Eagle will continue to use an accredited third party laboratory for environmental water quality analysis.
23		For the purposes of monitoring quality assurance and quality control ("QA/QC"), Cumberland shall ensure that water quality monitoring performed at locations within receiving waters that allow for an assimilative capacity assessment of concern to regulators, be carried out by an independent contractor and submitted to an independent accredited lab for analysis, on a type and frequency basis as determined by the NWB. Results of analysis shall be provided to the NWB and NIRB's Monitoring Officer.	NIRB's preference is for independent, third party sampling. However in the case where MMC collects its own samples, the sampling shall be conducted in accordance with a methodology approved by NWB though a Quality Assurance /Quality Control ("QA/QC") plan and must be submitted to an independent third party laboratory for analysis.	Y	
24	Waste Mgmt	Cumberland shall identify an area and design for a landfill for disposal of operational and closure non-salvageable materials, including a list of any non- salvageable materials, and a procedural manual for preparation of location and placements of these materials, and incorporate the design into the final Waste Management Plan as instructed by the NWB.		Y	
25		Cumberland shall manage and control waste in a manner that reduces or eliminates the attraction to carnivores and/or raptors. Cumberland shall employ legal deterrents to carnivores and/or raptors at all landfill and waste storage areas. The deterrents are to be developed taking into consideration Traditional Knowledge and in consultation with the HTO, EC and INAC and incorporated into the final Waste Management Plan prior to filing the Plan with the NWB.	GN-DOE should be included in consultations regarding the use of deterrents for carnivores and raptors.	Y	
26		Cumberland shall ensure that spills, if any, are cleaned up immediately and that the site is kept clean of debris, including wind-blown debris.		Y	
27		Cumberland shall ensure that the areas used to store fuel or hazardous materials are contained using safe, environmentally protective methods based on practical, best engineering practices.	MMC is encouraged to consult with EC and GN for expert advice.	Y	
28		Cumberland shall become a signatory to the International Cyanide Management Code, communicate this to shippers, and do so prior to Cumberland storing or handling cyanide for the Project.		Y	
29	Project alternative and planned changes	Cumberland shall report to NIRB if and when Cumberland develops plans for an expansion of the Meadowbank Gold Mine, and in particular if those plans affect the selection of Second Portage Lake as the preferred alternative for tailings management.	"Second Portage Lake" refers to northwest arm of Second Portage Lake. The term "expansion" is to reflect normal impact assessment parameters for that word including space and time..	Y	
30		Cumberland shall meet with EC and the DFO to ensure that the information required for the application to add the northwest arm of Second Portage Lake as a tailings impoundment area under Schedule 2 of the Metal Mining Effluent Regulations, including the No Net Loss Plan to offset losses expected as a result of all other Project infrastructure, is complete and the application can be processed according to law.		Y	

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Number	Topic	Term and Condition	NIRB Commentary	Compliance Y/N	Compliance Comment
31	AWAR	Cumberland shall provide detailed stream crossing design criteria, including consideration of the DFO Operational Statement for Clear-span bridges for all water crossings identified to have fish presence, final crossing designs, site specific mitigation procedures, an effects monitoring program, and a maintenance and closure plan for all water course crossings, to the DFO and the NWB for review and approval.	In addition to DFO and NWB, Include INAC and GN on submissions	Y	
32		Cumberland shall operate the all-weather road as a private access road, and implement measures to limit public access to the road, including:			In July 2009, this condition was amended to permit public access by ATV to km 85
		a. The installation of locked gates at bridges 1 and 4;		NA	
		b. The posting of signs in English and Inuktitut at each gate, each major bridge crossing, and each 10 kilometres of road, stating that public use of the road is prohibited;	32(c) Signs should also identify when entering or leaving IOL	Y	
		c. The posting of signs in English and Inuktitut along the road route to identify when entering or leaving crown land;		Y	
		d. Prior to the opening of the road, advertise and hold at least one community meeting in the Hamlet of Baker Lake to explain to the community that the road is restricted to mine use only;		Y	
		d. Place notices on the radio and television to inform the residents of the Hamlet of Baker Lake that the road is restricted to mine use only;	32 (e) Notice placement should be of a frequency and distribution that ensures that the residents of the Hamlet of Bake are properly informed.	Y	
		e. Require all mine personnel using the road to monitor and report unauthorized non- mine use of the road, and collect and report this data to NIRB one (1) year after the road is opened and annually thereafter; and		Y	
		f. Report any information received, including accidents or other safety incidents on the road, including the locked gates, to the GN, KivIA, and the Hamlet immediately, and to NIRB annually.		Y	
33		Cumberland shall update the Access and Air Traffic Management Plan 1 - to include an All-weather Private Access Road Management Plan, including a right- of-way policy developed in consultation with the KivIA, GN, INAC and the Hamlet of Baker Lake, for the safe operation of the all-weather private access road and 2 - to facilitate monitoring of the environmental and socio-economic impacts of the private road and undertake adaptive management practices as required, including responding to any concerns regarding the locked gates.		Y	
34		Cumberland shall, in consultation with the Hamlet of Baker Lake, KivIA, and the Royal Canadian Mounted Police, facilitate the hiring of a full-time road safety, search and rescue position to respond to safety matters arising from mine and unauthorized non-mine use of the all-weather private access road, including consulting with Baker Lake and Chesterfield Inlet Elders to incorporate Traditional Knowledge into search and rescue operations.	In coordination with CGS - Glen Higgins, Manager of Emergency Services, Community Government Services (867) 975.5403 Given the 24 hour operation of the project, it may be necessary to have more than one position.	Y	
35		Cumberland shall reclaim the all-weather private access road at the end of the mine life to prevent any future use of the road, including scarification of the road and restoration of the natural hydrology, topography, and vegetation, subject only to Cumberland and/or its successor seeking NIRB Article 12 approval for the road to be maintained and operated beyond the life of the mine.		Y	

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Number	Topic	Term and Condition	NIRB Commentary	Compliance Y/N	Compliance Comment
36	Marine	Cumberland shall ensure the placement of local area marine mammal monitors onboard all vessels transporting fuel or materials for the Project through Chesterfield Inlet.		Y	
37		Cumberland will contract only Transport Canada certified shippers to carry cargo for the Project, and will require shippers transporting cargo through Chesterfield Inlet to carry the most up-to-date emergency response/spill handling equipment as recommended and accepted by the Government of Canada with the crew trained to deploy the equipment, including practice drills deploying spill equipment in remote locations within the Inlet.	Shippers are responsible for training the crew. KIA and Chesterfield Inlet should be notified when a practice drills is to be undertaken. An operating commercial vessel without Transport Canada certification is in violation of the Canadian Shipping Act (CSA).	Y	
38		Cumberland shall make every reasonable effort to minimize the number of ships and barges transporting cargo for the Project, and require shippers transporting cargo for the Project through Chesterfield Inlet to be operated in accordance with safe shipping management policies, including using Canadian Hydrographic Service published detailed marine charts and nautical instructions, and be fitted with modern state-of-the-art navigation equipment.	Vessel numbers are not regulated. Certified vessels must be compliant with Canada Shipping Act.	Y	
39		Within three (3) months of contracting with a shipping company to transport cargo to the Project through Chesterfield Inlet and prior to the commencement of shipping, Cumberland shall advertise and hold a community information meeting in Chesterfield Inlet to fully discuss the shipping program for the Project. Thereafter, Cumberland shall annually advertise and hold a community information meeting in Chesterfield Inlet to report on the Project and to hear from Chesterfield Inlet residents and respond to concerns. A consultation report shall be submitted to NIRB's Monitoring Officer within one month of the meeting.		Y	
40		Cumberland shall gather Traditional Knowledge from the local HTOs and conduct a minimum of a one-day workshop with residents of Chesterfield Inlet to more fully gather Traditional Knowledge about the marine mammals, cabins, hunting, and other local activities in the Inlet. Cumberland shall report to KivIA and NIRB's Monitoring Officer annually on the Traditional Knowledge gathered including any operational changes that resulted from concerns shared at the workshop.	Copy DFO on result.	Y	
41		Subject to vessel and human safety considerations, Cumberland shall require shippers carrying cargo to the Project through Chesterfield Inlet to follow the following mitigation procedures in the event that marine mammals are in the vicinity of the shipping activities:	Copy DFO on result. a) Wildlife means marine mammals. GN is responsible for polar bears.		
	a	Wildlife will be given right of way;		Y	
	b	Ships will maintain a straight course, constant speed, and will avoid erratic behaviour; and		Y	
	c	When marine mammals appear to be trapped or disturbed by vessel movements, the vessel will stop until the mammals have moved away from the area.		Y	
42		Cumberland shall ensure all fuel transfer operations take place in accordance with the Arctic Waters Pollution Prevention Act and relevant oil transfer guidelines.	Canada Shipping Act is applicable if an Oil Handling Facility (OHF) is operated by Cumberland. Transport Canada - Marine Safety would deal directly with the Shipper on issues related to oil transfers.	Y	
43		Lightering activities at Helicopter Island are not approved, except in case of emergency only, and in such case Cumberland shall explain why all other methods were not practical, meaning technically, logistically, and financially not feasible.		Y	
44		Within one (1) month of contracting with a shipper, Cumberland shall submit a comprehensive Spill Contingency and Emergency Response Plan to regulatory authorities.	Copies of plan should be submitted to EC, TC, GN, DFO, and NWB. Transport Canada - Marine Safety will require an Oil Pollution Emergency Plan for any Oil Handling Facility operated by Cumberland.	Y	
45		Cumberland shall carry, and require contracted shippers to carry adequate insurance to fully compensate losses arising from a spill or accident, including but not limited to the loss of resources arising from the spill or accident. Any claims are to be reported to proper officials with a copy to NIRB's Monitoring Officer.	Certified vessels must be compliant with Canada Shipping Act (CSA) and the Arctic Waters Pollution Prevention Act (AWPPA).	Y	
46	F&FH	Cumberland shall apply for Fisheries Act approval for the freshwater intake pipe for the Project, and submit for DFO approval a detailed plan of the proposed intake, including siting, design of intake screens in accordance with the DFO Freshwater End-of-Pipe Fish Screen Guidelines, construction and operation considerations, fish and fish habitat impacts, and mitigation and monitoring plans.		Y	

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Number	Topic	Term and Condition	NIRB Commentary	Compliance Y/N	Compliance Comment
47		Cumberland shall develop an adaptive approach to managing the water flow from Third Portage Lake, including the consideration of alternatives to deepening the easternmost channel; submission of detailed design of the easternmost channel modifications; a monitoring program for channel erosion, verification of the maintenance of water levels in Third Portage Lake, and the success of fish habitat enhancements; and contingencies in the event of channel failure, for approval by the DFO.		Y	
48		Cumberland shall demonstrate to the satisfaction of the DFO that the water management framework, including the embankment details and diversion ditch, will permit the maintenance of over-wintering fish habitat in Phaser Lake through the life of the Project.		NA	This condition was removed from the PC as part o the April 2016 NIRB decision for the Vault Expansion into Phaser Lake (Phaser Pit and BB Phaser Pit) reconsideration
49		Agnico Eagle Mines Ltd. shall develop, implement and report on the fish-out programs for the dewatering of Second Portage Lake, Third Portage Lake, Vault Lake and Phaser Lake. This must be done in consultation with the DFO, Elders and the HTOs, and in a manner that optimizes the acquisition of northern fisheries science and augments baseline fisheries data to support monitoring programs and the final design of fish habitat compensation for the Project.	"Second Portage Lake" refers only to the northwest arm of Second Portage Lake.	Y	
50		Cumberland shall, in consultation with the DFO, undertake to prevent the barge landing facility from infilling of fish habitat, including considering using geotextile material in a manner that is capable of maintaining bottom substrate for benthic invertebrates and fish.		Y	
51		Cumberland shall engage the HTOs in the development, implementation and reporting of creel surveys within waterbodies affected by the Project to the GN, DFO and local HTO.		Y	
52		Cumberland shall enforce a no-fishing policy for employees while working on the job site.	"Employees" refers to all mine workers.	Y	
53		Agnico Eagle Mines Ltd. shall, in consultation with the HTOs and DFO, develop a Fish Habitat Monitoring Plan, including augmenting baseline fisheries data in the period prior to operation, with the clear objective of demonstrating the success of the No Net Loss Plan approved by the DFO. The fish habitat Monitoring Plan should include Phaser Lake.		Y	
54		Cumberland shall provide an updated Terrestrial Ecosystem Management Plan, to the GN, EC and INAC, within three (3) months of the issuance of the Project Certificate including:	TEMP should be a stand-alone document which provides direction and methods in regard to how the wildlife monitoring should be conducted. Baseline data collected should be submitted in the annual Wildlife Summary Monitoring Report.	Y	
		a. Updated terrestrial ecosystem baseline data;	(a) This should also be included in Wildlife Summary Monitoring Report		
		b. Details of the method and rationale for conducting monitoring surveys prior to the commencement of construction;			
		c. Statistical validation to support the conclusions drawn from monitoring impacts of the mine and infrastructure on wildlife;			
		d. A detailed analysis of the method of distinguishing between cow/calf groups from other caribou group observations;			
		e. Details of a comprehensive hunter harvest survey to determine the effect on ungulate populations resulting from increased human access caused by the all-weather private access road, including establishing preconstruction baseline harvesting data, to be developed in consultation with local HTOs, the GN-DOE and the Nunavut Wildlife Management Board;	(e) See Term and Condition 33		
		f. Details of annual aerial surveys to be conducted to assess waterfowl densities in the regional study area during the construction phase and for at least the first three (3) years of operation, with the data analyzed and compared to baseline data to determine if significant effects are occurring and require mitigation.	(f) This should also be included in Wildlife Summary Monitoring Report. See Term and Condition 61 and 62f		
		g. Details of an annual breeding bird plot surveys and transects along the all-weather road to be conducted during the construction phase and for at least the first three (3) years of operation.	(g) See Term and Condition 33. This should also be included in Wildlife Summary Monitoring Report		

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		h. Details of a monitoring program, including recording the locations and frequency of observing caribou and carnivores and any actions taken to avoid contact with or disturbance, and a specific mitigation plan for Short- earred owls and any other species of special concern pursuant to Schedule 3 of the Species at Risk Act located in the local study area or along the all-weather private access road,			
55		Cumberland shall provide the following analysis in the March 2007 Wildlife Summary Monitoring Report:	See page 87 of Final Hearing Report. Annual Wildlife Monitoring results submitted must include baseline monitoring; effects monitoring; and compliance monitoring. Wildlife VECs include those assessed by Cumberland during the review e) Data includes 2006 and before		
		a. Further review and analysis of the size of the regional study area;		Y	
		b. A summary of the involvement of Inuit in the monitoring program;		Y	
		c. A detailed report of the natural variability of VECs in the region;		Y	
		d. A detailed analysis on distribution and abundance of cows, bulls, and calves;		Y	
		e. Results of the 2006 monitoring program, including field methodologies and statistical approaches used to support conclusions drawn;		Y	
		f. Any proposed changes to the TEMP survey methodologies, statistical approaches or proposed adaptive management stemming from the results of the monitoring program.		Y	
56		Cumberland shall plan, construct, and operate the mine in such a way that caribou migration paths through the Project, including in the narrows west of Helicopter Island, are protected. Maps of caribou migration corridors shall be developed in consultation with Elders and local HTOs, including Chesterfield Inlet and placed in site offices and upgraded as new information on corridors becomes available. Information on caribou migration corridors shall be reported to the GN, KivIA and NIRB's Monitoring Officer annually.		Y	
57		Cumberland shall participate in a caribou collaring program as directed by the GN-DOE.	Anticipate that a Memorandum of Understanding will be drafted between GN and MMC.	Y	
58		Cumberland shall, in consultation with Elders and the HTOs and subject to safety requirements, design the lighting and use of lights at the mine site to minimize the disturbance of lights on sensitive wildlife and birds.		Y	
59		Cumberland shall, in consultation with Elders and the HTOs, design and implement means of deterring caribou from the tailing ponds, such as temporary ribbon placement or Inukshuks, with such designs not to include the use of fencing.		Y	
60		Whenever practical, Cumberland shall implement a stop work policy when wildlife in the area may be endangered by the work being carried out.		Y	
61		In consultation with EC, Cumberland shall incorporate into the Terrestrial Ecosystem Management Plan and the Air Traffic Management Plan a commitment for aircraft to maintain (whenever possible) a cruising altitude of at least 610 metres during point to point travel when in areas likely to have migratory birds, and 1000 metres vertical and 1500 metres horizontal distance from observed concentrations of migratory birds, and use flight corridors to avoid areas of significant wildlife importance.	Condition 61 should be read together with Term and Condition 62 F. "Whenever possible" refers to take offs and landings, and is always subject to pilot discretion regarding aircraft and human safety. Significant wildlife includes ungulates, raptors, predatory mammals, and migratory birds.	Y	
62	Noise	Cumberland shall develop and implement a noise abatement plan to protect people and wildlife from significant mine activity noise, including blasting, drilling, equipment, vehicles and aircraft. The noise abatement plan will be developed in consultation with Elders, GN, HC, and EC and include:			
		a. The use of sound meters to monitor sound levels in and around the mine site, including workers' on-site living /sleeping quarters and any summer camps adjacent to the site, and in the local study area, with the locations and design of the sound meters selected in consultation with HC and EC. Sound meters are to be set up immediately upon issuance of the Project Certificate for the purpose of obtaining baseline data, and monitoring during and after operations;		Y	
		b. The establishment of strict standards for noise levels, such as the World Health Organization's Community Noise Guidelines threshold level for sleep disturbance;		Y	
		c. Restrictions on blasting and drilling when migrating caribou, or sensitive local carnivores or birds may be affected;		Y	

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		d. The use of noise attenuation devices for equipment and vehicles;		Y	
		e. The use of temporary solid fences or berms around noisy machines or sites when practical; and		Y	
		f. Require (with the exception of take off and approach for landing), a minimum flight altitude of 610 metres above ground when flights to and from the mine site are passing sensitive wildlife and bird areas.		Y	
		The noise abatement plan shall be filed with NIRB's Monitoring Officer within six (6) months of the issuance of the Project Certificate.	Read together with Term and Condition 61. Expect MMC to demonstrate how it intends to communicate this direction to the pilot.	Y	
63		Within six (6) months of the issuance of a Project Certificate, the GN and INAC shall form a Meadowbank Gold Mine Socio-Economic Monitoring Committee ("Meadowbank SEMC") to monitor the socio-economic impacts of the Project and the effectiveness of the Project's mitigation strategies. The monitoring shall supplement, not duplicate, the monitoring required pursuant to the IIBA negotiated for the Project, and on the request of Government or NPC, could assist in the coordination of data collection and tracking data trends in a comparable form to facilitate the analysis of cumulative effects. The terms of reference shall focus on the Project, include a plan for ongoing consultation with KivIA and affected local governments and a funding formula jointly submitted by GN, INAC and Cumberland. The terms of reference shall be submitted to NIRB for review and subsequent direction within six (6) months of the issuance of a Project Certificate. Cumberland is entitled to be included in the Meadowbank SEMC.	Efforts to prevent duplication shall be consistent with NLCA 12.7.5	Y	
64		Cumberland shall work with the GN and INAC to develop the terms of reference for a socio-economic monitoring program for the Meadowbank Project, including the carrying out of monitoring and research activities in a manner which will provide project specific data which will be useful in cumulative effects monitoring (upon request of Government or NPC) and consulting and cooperating with agencies undertaking such programs. Cumberland shall submit draft terms of reference for the socio-economic monitoring program to the Meadowbank SEMC for review and comment within six (6) months of the issuance of a Project Certificate, with a copy to NIRB's Monitoring Officer.	See Term and Condition 63.	Y	
65		Cumberland shall include in its socio-economic monitoring program for the Meadowbank Project the collection and reporting of data of community of origin of hired Nunavummiut.		Y	
66	Human Health	Cumberland shall establish a nursing station and hire a registered on-site nurse.	This condition is in addition to requirements in Section 15 of the Public Health Act.	Y	
67		Cumberland shall develop and implement a program to monitor contaminant levels in country foods in consultation with HC. A copy of the plan shall be submitted to NIRB's Monitoring Officer.	Cumberland is encouraged to consult with the Niqiit Avatittinni Committee (NAC) regarding this research. The NAC is co-chaired by INAC and the GN and includes members from NTI, ITK, and NRI	Y	
68		Cumberland shall, in consultation with Elders, local HTOs and the Meadowbank Gold Mine SEMC, demonstrate that they are working toward incorporating Inuit societal values into mine operation policies.		Y	
69	Archaeology	Cumberland shall carry out the Project to minimize the impacts on archeological sites, including conducting proper archeological surveys of the Project area (including the all-weather road and all quarry sites). Cumberland shall provide to the GN an updated baseline report for archeological sites in the Project area, including:			
		a. referencing of sites as directed by the GN,		Y	
		b. the process used for age determinations of archeological sites, and	(b) Re-evaluation of currently identified archaeological sites would be expected. The definition of archaeological sites can be found in the Nunavut Archaeological and Palaeontological Site Regulation.	Y	
		c. the specific measures being taken to avoid listed sites, and		Y	
		d. the monitoring that will take place,		Y	
		to the GN prior to the commencement of construction.		Y	

Table 2-A-1: Compliance to Project Certificate

Number	Topic	Term and Condition	NIRB Commentary	Compliance Y/N	Compliance Comment
70		Cumberland shall report any archeological site discovered during the course of construction, including a burial site, immediately and concurrently to the GN and KivIA. Upon discovering an archeological site, Cumberland shall take all reasonable precautions necessary to protect the site until further direction is received from the GN. In the event that it becomes necessary to disturb an archaeological site, Cumberland shall consult with Elders, GN and KivIA to establish a site specific mitigation plan, and obtain all necessary authorizations and comply with all applicable laws.	Consultation should include the Inuit Heritage Trust.	Y	
71	Air Quality	Cumberland shall, in consultation with EC, install and fund an atmospheric monitoring station to focus on particulates of concern generated at the mine site. The results of air-quality monitoring are to be reported annually to NIRB.	Particulates of concern should include Total Suspended Particulates (TSP), and PM10 (Particulate Matter less than 10 microns in size) and PM2.5 (particulate matter less than 2.5 microns in size).	Y	
72		On-site incinerators shall comply with Canadian Council of Ministers of Environment and Canada-Wide Standards for dioxins and furan emissions, and Canada-wide Standards for mercury emissions, and Cumberland shall conduct annual stack testing to demonstrate that the on-site incinerators are operating in compliance with these standards. The results of stack testing shall be contained in an annual monitoring report submitted to GN, EC and NIRB's Monitoring Officer.		Y	
73		Cumberland shall undertake to conserve the Project's use of energy, monitor the Project's green house gas emissions, and continuously review and, if possible, consider for adoption new technologies to ensure greenhouse gases meet the latest Canadian standards or criteria.	Function of NIRB's Monitoring Officer	Y	
74		Cumberland shall employ environmentally protective techniques to suppress any surface road dust.	CaCl is listed as a toxic substance by the Canadian Environmental Protection Act.	Y	
75	Accidents and Malfunctions	Cumberland shall provide a complete list of possible accidents and malfunctions for the Project. It must consider the all-weather road, shipping spills, cyanide and other hazardous material spills, and pitwall/dikes /dam failure, and include an assessment of the accident risk and mitigation developed in consultation with Elders and potentially affected communities.	Refer to pg 68 of the Final Hearing Report. Any Oil Handling Facility (OHF) operated by Cumberland is required to provide an Oil Pollution Emergency Plan (OPEP) dealing with contingencies for various oil spill scenarios.	Y	
76		Cumberland shall develop an "Early Warning Monitoring Program" along the east boundary of the Project's local study area (mine and road) including the location where Third Portage Lake flows into Tehek Lake. The "Early Warning Monitoring Program" shall discuss how the communities of Baker Lake and Chesterfield Inlet will be actively involved and shall be submitted to NIRB's Monitoring Officer for review prior to Project construction. If adverse effects from the project to any VEC are detected along this boundary, then Cumberland shall notify the NIRB's Monitoring Officer for determination as to whether and to what extent additional monitoring is required.	The Early Warning Monitoring Program applies to all VECs	Y	
77		Cumberland shall as soon as possible, review and coordinate its Emergency Response Plan with the emergency response plans of the Hamlets of Baker Lake and Chesterfield Inlet.		Y	
78	Abandonment and Restoration	Cumberland shall file a complete Closure and Reclamation Plan developed to comply with INAC's policy of full cost of restoration and any related NWB requirements such that the Inuit and taxpayers are not liable for any cost associated with the cleanup, modification, decommission, or abandonment.		Y	
79		In addition to the NWB's requirements, the final Closure and Reclamation Plan shall require Cumberland to:			
		a. Ensure that mine facilities and infrastructure are abandoned in such a manner that:			
		i. The Project site is physically stable and any requirements for long term maintenance and monitoring are minimized;		Y	
		ii. Threats to public safety and wildlife are eliminated; and		Y	
		iii. Affected areas are returned to the original undisturbed conditions to the fullest extent possible.		Y	
		b. Prevent continuing impacts from contaminants and wastes on the environment including those associated with acid rock drainage;		Y	
		c. Remove all hazardous materials and waste and as much salvageable waste as practicable from the Project area; and		Y	
		d. Enter into written arrangements with its abandonment and reclamation contractors to ensure all site debris is cleaned up off the lands, including wind-blown debris.		Y	
80		Cumberland shall file annually with NIRB's Monitoring Officer an updated report on progressive reclamation and the amount of security posted, as required by KivIA, INAC, and/or the NWB.		Y	

Table 2-A-1: Compliance to Project Certificate

Number	Topic	Term and Condition	NIRB Commentary	Compliance Y/N	Compliance Comment
81	Other	Beginning with mobilization, and for the life of the Project, Cumberland shall provide full 24 hour security, including surveillance cameras and a security office at the Baker Lake storage facility/marshalling area, and take all necessary steps to ensure the safe and secure storage of any hazardous or explosive components within the Hamlet of Baker Lake boundaries.		Y	
82		Cumberland shall monitor the ingress/egress of ship cargo at Baker Lake and report any accidents or spills immediately to the regulatory agencies as required by law and to NIRB's Monitoring Officer annually.	Ingress/egress of ship cargo is not monitored by Transport Canada - Marine Safety (MS). MS requires reports from any Oil Handling Facility operated by Cumberland. MS would deal directly with the Shipper on issues relating to accidents and spills.	Y	
83		Cumberland shall ensure that the explosive mix-truck is only used to mix diesel and ammonia nitrate to form an explosive only at the blast site, and that when the explosive mix-truck is not in use it is stored with the strictest setback requirements as required or recommended by NRCan.		Y	
84		To the extent permitted by the IIBA, and when the assets are no longer required by Cumberland, Cumberland shall offer the Hamlet of Baker Lake the first right of refusal to purchase salvageable mine assets located within the Hamlet of Baker Lake boundaries.		Y	
85		Cumberland shall develop a detailed blasting program to minimize the effects of blasting on fish and fish habitat, water quality, and wildlife and terrestrial VECs. The Blasting Program shall be developed in consultation with the DFO and GN, and shall:			
		a. comply with the Guidelines for the Use of Explosives In or Near Canadian Fisheries Waters (Wright and Hopky, 1998) as modified by the DFO for use in the north;		Y	
		b. including a monitoring and mitigation plan to be developed in consultation with the DFO, and obtain DFO approval of the blasting program prior to the commencement of blasting;		Y	
		c. restrict blasting when migrating caribou, or sensitive local carnivores or birds may be negatively affected; and		Y	
		d. minimize the use of ammonium nitrate to reduce the effects of blasting on receiving water quality		Y	
86	Duty to Comply	Cumberland shall comply with all Terms and Conditions of this approval, and any non-compliance constitutes a violation of the approval and is grounds for NIRB's reconsideration and recommendation to the Minister under Article 12, Part 8 of the NLCA.			

Table 2-A-2: Compliance to Project Commitments

No.	Commitment	Compliance Y/N
1	Commit to re-run model for a sensitivity analysis on total dissolved solids concentration in pit waters	Y
2	Commit to resample groundwater monitoring wells in summer 2006	Y
3	Commit to considering capping Vault pile with fine grain material and/or establish corridors for wildlife	Y
4	Commit to identifying mitigation measures if groundwater contamination (tailings) has occurred during operation. Include what triggers would be used in this evaluation	Y
5	Commit to assessing permeability of fault upon drawdown of North arm of Second Portage Lake and commit to establishing trigger levels and mitigation strategies	Y
6	Compile a technical memo that addresses “Accidents and Malfunctions” resulting from catastrophic events	Y
7	Monitor the accuracy of predictions of the impact of road on wolverine and bears	Y
8	Adaptive road management plan that considers the all wildlife mortality incidents	Y
9	Include in next Wildlife Monitoring summary report (March 2007)	
	• Review and evaluation of size of RSA • Report of the natural variability of VECs • Detailed analysis of distribution and abundance of cows, bulls and calves to distinguish between potentially different groups of caribou	Y
10	Issue a revised TEMP document which will provide more detailed information on the following	
	• Study used determine effects on ungulate populations from the increased human access caused by the all-weather road • Collaring study and cooperative agreement between DOE, CRL and other studies proposed • Investigative tools used to conduct monitoring surveys prior to construction	Y
11	Provide details on statistical approach and validation to support conclusions drawn from monitoring impacts on wildlife	Y
12	Participate in socio-economic monitoring programs that will be developed in collaboratively by the RMMC	Y
13	Develop a wellness monitoring plan for Baker Lake and other communities that might be impacted by the project. The geographic scope of wellness monitoring to be defined at that time	Y
14	Work with INAC and other interested parties to develop details of all-weather road management plan	Y
15	Update of Access and Air Traffic Management Plan to incorporate adaptive management practices	Y
16	Effectively communicate to community of Baker Lake the private nature of the road and inform residents of CRL road-use restrictions	Y
17	Effectively communicate CRL road-use policy to community of Baker Lake	Y
18	Observe, collect and maintain information on road-use to facilitate monitoring of the nonproject uses of the road	Y
19	Consult with stakeholders and update its reclamation and closure plan with the final design for decommissioning once this information becomes available	Y
20	Should CRL maintain or operation the road beyond the current proposal, INAC suggests a subsequent environmental assessment may be required	NA

Table 2-A-2: Compliance to Project Commitments

No.	Commitment	Compliance Y/N
21	Track the community of origin of hired Nunavimmiut to direct monitoring and follow- up activities	Y
22	Consider adaptive monitoring and mitigation measures for communities other than Baker Lake should these be substantially affected by the Project	Y
23	Data collected during normal mine operation will be gathered and reported in a form that is compatible with socio-economic project monitoring	Y
24	Submit complete Spill Contingency Plan to EC for review, once available. This plan will address the concerns of the residents of Chesterfield inlet	Y
25	Follow DFO recommendations on the design of water course crossings to minimize impacts to fish and fish habitat (March 10, 2006 letter from DFO)	Y
26	Engage local HTO in the development, implementation and reporting of creel surveys within water bodies affected by the project	Y
27	Provide clarification on what vessels will marine mammal monitors be allowed to board	Y
28	Notify Navigable Waters Protection Program to assess the navigability of additional water crossings, if any, along the all-weather route	Y
29	Engage in discussions with representatives of the Canadian Coast Guard to reassess where response and spill kits are presently located within Nunavut , and not put the onus on TC for placing community spill kits in the Hamlets of Chesterfield Inlet and Baker Lake	Y
30	Identification of the proper Transport Canada branches and other federal government departmental responsibilities will be specified where appropriate	Y
31	Monitoring of caribou within the study area be completed on a monthly basis once all-weather road is completed	Y
32	Notify the Department of Land and Resources of any changes in the proposed project	Y
33	Only a Transport Canada Certified Shipper will be hired to carry Cumberland's supplies	Y
34	The shipping company will have spill equipment on board with crew trained to deploy the equipment	Y
35	The Coast Guard will be notified as soon as a spill has occurred and, if required, will provide further spill support	Y
36	Once the shipping company is hired, the shipper and Cumberland will return to Chesterfield Inlet for a one-day workshop to more fully discuss the successful companies' procedures, type of ships, spill equipment, etc.	Y
37	Cumberland will place a local monitor from Chesterfield Inlet on ships carrying fuel for the Meadowbank project	Y
38	Cumberland will request that the shipping company contracted to carry fuel for the project carry out practice drills deploying their spill equipment in various locations within the inlet	In Baker Lake
39	In addition to the initial TK information currently being gathered by Andrea Tautu of the HTO on cabins and hunting areas, Cumberland will conduct a one-day workshop to more fully gather TK relating to local activities in the inlet	Y
40	In addition to the local monitor, captains will follow the following mitigation procedures in the event that marine mammals are in the vicinity of the shipping activities – Construction /Operations:	

Table 2-A-2: Compliance to Project Commitments

No.	Commitment	Compliance Y/N
	i) Wildlife will be given right of way. ii) Ships will maintain a straight course, constant speed, and will avoid erratic behaviour. iii) When marine mammals appear to be trapped or disturbed by barge/ship movements, the barge/ship will stop until the mammals have moved away from the area.	Y
41	Cumberland and the Shipper will carry shipping insurance	Y
42	Cumberland will conduct annual community consultation visits in Chesterfield to report on the project and related shipping activities and to hear any concerns/comments from Chesterfield Inlet residents	Y
43	Re-do WQ modeling with less conservative assumptions: no rock wetting factors, no permafrost, use 1-kg IV rather than 100-kg IV rates for poor-end; used 100-kg for best estimate; higher temperature of soil to air by 4.4oC; long-term WQ w global warming; minimal improvement to WQ from UM cover (not automatic transition)	Y
44	Additional Field and lab analysis of WR to segregated PAG and non-PAG rock	Y
45	Diffuser design and impact of effluent on receiving environments	Y
46	Adaptive management of (placement of) mine waste material considering monitoring results obtained during operation	Y
47	Confirmatory sampling of Road alignment rock and pre-approval of ARD criteria	Y
48	Detailed plans for water treatment	Y
49	Evaluation of viability of proposed in-situ and active treatment system and subsequent effects of effluent to receiving environment (near and far-field)	Y
50	Re-evaluate model using 2003 and 2004 groundwater data	Y
51	Replace defective wells and conduct 3 to 4 semi-annual groundwater monitoring rounds	Y
52	After 1 year of additional data collection (in 2007) re-evaluate water quality (model) to compare to actual performance once mine start up	Y
53	1.1 Reconsider ARD screening criteria and include regulators in approval of ratios/guidelines as warranted	Y
54	1.2 Long-term chemical stability (metal leaching) of UM rock	Y
55	1.4 revise water balance and water quality predictions. Measures to monitor and confirm predictions, trigger for mitigation	Y
56	1.5 operational criteria for waste management and use of WR	Y
57	1.6 provide/develop summary of treatment needs	Y
58	1.7 effluent plume delineation (near-field) modeling and revised WQ predictions	Y
59	1.9 Monitoring of all-weather road rock quality, ARD/ML potential	Y
60	1.10 Continued geochemical characterization (laboratory and filed tests) of UM, PAG and uncertain PAG rock and input into adaptive waste management plan	Y
61	Lake bed sediment samples to be collected and analyzed for geotechnical properties	Y
62	Review tailings and waste management alternatives including climate change, conduct gap analysis to determine deficiencies required for engineering and construction of dikes	Y
63	Consolidate Tailings management alternatives assessment into one document	Y

Table 2-A-2: Compliance to Project Commitments

No.	Commitment	Compliance Y/N
64	Perform a technical review of dewatering dikes	Y
65	Carry out coupled seepage-thermal and solute transport modeling including Second Portage lake fault zone	Y
66	Revise the No Net Loss plan to address specific requirements related to the scheduling the northwest arm of Second Portage Lake as a Tailings Impoundment Area	Y
67	Investigate additional “A” and “B” list compensation options during summer 2006	Y
68	Incorporate hydrology information at fish bearing stream crossings into detailed design of bridges and culverts along the all-weather road	Y
69	Provide detailed engineering of water intake pipe to avoid fish habitat disturbance along the shoreline	Y
70	Prepare and implement Incinerator Waste Management Plan	Y
71	Develop Energy Conservation Plan	In Draft
72	Incorporate the Government of Nunavut Dust Suppression Guidelines issued under the Environmental Protection Act to Cumberland Air Quality Management Plan	Y
73	Conduct annual incinerator stack emission monitoring for mercury, dioxins and furans and report results to Environment Canada and Government of Nunavut	Y
74	Provide annual report of the quantity and type of waste generated at the mine site distinguishing landfilled, recycled and incinerated streams	Y
75	Reassess the selection of incinerators and justify the decision in regards to best available economically feasible technologies (BAEFT)	Y
76	Provide a list of all personnel trained to operate the incinerator	Y
77	Install and operate two particulate samplers at the project site and report annually monitoring results conforming to detailed reporting protocol	Y
78	Perform sound level monitoring twice a year and document results	Y
79	Justification for existing RSA	Y
80	Elaboration of threshold mortality levels of “1” for Grizzly Bear, Wolverine, Caribou and Muskox, and commitment to report any mortalities of the above species immediately and enact adaptive mitigation measures immediately	Y
81	Details of hunter harvest study	Y
82	Discussion of aircraft over-flight height limits (610 m for point to point; 1000m vertical and 1500m horizontal for concentrations) and proposed efforts to monitor impacts of air traffic at mine site on wildlife	Y
83	Methodology of all monitoring programs including satellite-collaring	Y
84	Description of statistical approach, power and capability	Y
85	Details on revegetation monitoring post-closure including commitment to initiate revegetation trials as early as possible	Y
86	Management approach to waste rock piles and quarry sites	Y
87	Elaboration of environmentally sensitive times for blasting	Y
88	Map of Key Migratory Bird Site and commitment to avoiding disturbance between mid-June and late-August	Y

Table 2-A-2: Compliance to Project Commitments

No.	Commitment	Compliance Y/N
89	Commitment to collecting and analyzing waterfowl data from monitoring surveys, particularly from aerial surveys of RSA	Y
90	Commitment to conducting breeding bird surveys annually during construction phase and at least the first three years of operation	Y
91	Elaboration of mitigation measures to reduce denning, roosting, and nesting sites for avian predators and Arctic foxes	Y
92	Information on management approach for Short-eared Owl	Y
93	Program details of Inuit monitors on barges/ships	Y
94	Methodology for interviewing elders and hunters annually – traditional knowledge workshop	Y
95	Commitment to annual reports summarizing: a) information from traditional knowledge workshop; b) government population and harvest data; and c) on-board Inuit observation and encounter reports	Y
96	Analyses of natural environmental changes	Y
97	Discussion of caribou data distinguishing between sex and age	Y
98	Analysis of waterfowl data collected on aerial and other surveys	Y
99	Analysis of breeding bird plot and transect survey data	Y
100	Cumberland, in the FEIS and the letter to INAC in early March, had undertaken to participate with other interested parties in collaborative socio-economic monitoring, specifically focusing on issues related to individual and community wellness. This monitoring will be outside the IIBA, and is similar in concept to that agreed for the Jericho and Doris North projects. Cumberland has agreed with INAC, as a commitment, that Cumberland will initiate a process to agree on objectives, scope, terms of reference and roles and responsibilities for this monitoring before the issuance of any project certificate, with a goal of achieving agreement within six months of the issuance of any project certificate	Y
101	Cumberland agrees with INAC that labor force adjustments, the transition to full time wage employment and the relationship between economic growth and community wellness are issues that should be included in socio-economic monitoring	Y
102	Cumberland has agreed with INAC, as a commitment, to include pre employment orientation for potential hires by Cumberland in the Labor Force Development Plan that will be developed under the terms of the IIBA. This commitment is in recognition that it is in the interests of both potential hires and Cumberland to ensure to the extent practicable that potential hires are well informed of the implications (nature of the work, workforce management, personal and family challenges etc.) of accepting employment with Cumberland	Y

Table 2-A-2: Compliance to Project Commitments

No.	Commitment	Compliance Y/N
103	Cumberland, in the FEIS and the letter to INAC in early March, had undertaken to participate with other interested parties in collaborative socio-economic monitoring, specifically focusing on issues related to individual and community wellness. This monitoring would be outside the IIBA, and is similar in concept to that agreed for the Jericho and Doris North projects. Cumberland has agreed with GN, as a commitment, that Cumberland will initiate a process to agree on objectives, scope, terms of reference and roles and responsibilities for this monitoring before the issuance of any project certificate, with a goal of achieving agreement within six months	Same as 100.
104	Cumberland agrees with GN that labor force adjustments, any pressures on physical and social infrastructure (including by emergency response planning), socio-economic impacts of public use of the access road, and community physical and mental health are issues that should be included in socio-economic monitoring	Y
105	Cumberland also agrees with GN that consultation and traditional knowledge will be integral to socio-economic monitoring methodologies	Y
106	Cumberland also agrees that socio-economic monitoring results will be used to make recommendations to participating parties on measures to address identified community wellness challenges. This would include recommendations for action by Cumberland where monitoring results indicate negative relationships between community wellness indicators and the project and/or opportunities for enhancing project benefits	Y
107	Cumberland commits to engage throughout the life of the project with the GN Department of Education in Baker Lake on	
	under the Apprenticeship, Trade and Occupations Certification Act o The working relationship between the Department of Education and Cumberland as this relates to Cumberland's training programs for its workforce o Information exchange on workforce preparation requirements o Cumberland's commitment under the IIBA to provide supervisory and management training	Y
108	Information made available by or to Cumberland under the terms of the IIBA in the areas of support to businesses in accessing project opportunities will be forwarded to the GN	Y
109	Cumberland commits to discussions with the GN Petroleum Products Division at least annually for the purpose of planning project jet fuel requirements	Y
110	Cumberland commits to engage throughout the life of the project with the GN Department of Health and Social Services on	
	o Cumberland's activities covered by all relevant health legislation, including health legislation relevant to operating mines with more than 50 employees o Cumberland's commitment under the IIBA to develop the annual Baker Lake Wellness Report and Implementation Plan	Y
111	Cumberland's commitment under the IIBA to provide employment support including counseling workshops and programs	Y

Table 2-A-2: Compliance to Project Commitments

No.	Commitment	Compliance Y/N
112	Cumberland undertakes to develop an operational plan for the road which ensures maintenance of its status as a private road. Cumberland will develop this plan in collaboration with INAC, KIA, NTI, GN, and the Baker Lake HTO and Hamlet council	Y
113	Commitment to reassess archeology sites	Y

Table 2-A-3: Federal and Territorial Legislation and their Responsible Authorities

Legislation	Responsible Authorities		
	Federal	Territorial	IPGs/DIO
Acts (Regulations)			
Arctic Waters Pollution Prevention Act **(AWPPR)**	INAC		
Business Corporations Act **(Nunavut)**		DOJNU	
Canadian Environmental Assessment Act			
(Comprehensive Study List Regulations)			
(Regulations Respecting the Coordination by Federal Authorities of Environmental Assessment Procedures and Requirements)			
(Exclusive List Regulations)			
(Inclusion List Regulations) [ILR]	INAC, NRCan, ECCC, DFO		
(Law List Regulations)			
Canadian Environmental Protection Act	ECCC		
Commissioner's Land Act			
(Commissioner's Land Regulations)		CGSNU	
Canada National Parks Act (CNPA)			
(National Parks Wildlife Regulations)	PCH		
Canada Wildlife Act (CWA)			
(Wildlife Area Regulations) [WAR}	ECCC		
Engineers, Geologists and Geophysicists Act (Nunavut)		DOJNU	
Emergency Medical Aid Act (Nunavut)		H&SSNU	
Environmental Protection Act (Nunavut)			
(Spill Contingency Planning and Reporting Regulations (Nunavut)		DOENU	
Explosives Use Act (Nunavut)			
(Explosive Use Regulations (Nunavut))		WCBNU	
Explosives Act			
(Explosives Regulations)	NRCan		
Fisheries Act			
(Metal Mining Effluent Regulations)			
(Northwest Territories Fisheries Regulations) [NWTFR]	DFO / ECCC		
Fire Prevention Act (Nunavut)			
(Fire Prevention Regulations (Nunavut))			
(Propane Cylinder Storage Regulations (Nunavut))		CGSNU	
Labour Standards Act (Nunavut)		DOJNU	
Migratory Birds Convention Act, 1994 (MBCA)			
(Migratory Birds Sanctuary)	ECCC		
Mine Health and Safety Act (Nunavut)			
(Mine Health and Safety Regulations (Nunavut))		WCBNU	
Nunavut Archaeological and Palaeontological Sites Regulations (Nunavut)		CLEYNU	
Nuclear Energy Act			
(AECB Cost Recovery Fees Regulations)	CNSC		
(Nuclear Safety and Control Regulations)			
(Nuclear Security Regulations)			

Table 2-A-3: Federal and Territorial Legislation and their Responsible Authorities

Legislation	Responsible Authorities		
	Federal	Territorial	IPGs/DIO
(Radiation Protection Regulations)			
(Uranium Mines and Mills Regulations)			
(Packaging and Transport of Nuclear Substances Regulations)			
Nunavut Waters and Nunavut Surface Rights Tribunal Act	INAC		
NWT Waters Regulations NWT			
Public Health Act (Nunavut)			
Camp Sanitation Regulations (Nunavut)		H&SSNU	
Transportation of Dangerous Goods Act			
(Transportation of Dangerous Goods Regulations)	TC		
Transportation of Dangerous Goods Act (Nunavut)			
(Transportation of Dangerous Goods Regulations (Nunavut))		CG&SNU	
Territorial Lands Act			
(Canada Mining Regulations)			
(Territorial Dredging Regulations)			
(Territorial Lands Regulations)			
(Territorial Land Use Regulations)			
(Territorial Quarrying Regulations)	INAC		
Territorial Parks Act (Nunavut)			
(Territorial Parks Regulations (Nunavut)) [TPRNU]		DOENU	
Wildlife Act Nunavut			
(Wildlife Sanctuaries Regulations (Nunavut))		DOENU	
Worker's Compensation Act (Nunavut)			
(Worker's Compensation Regulations (Nunavut)) [WCRNU]			
(Camp Sanitation Regulations (Nunavut)		WCBNU	
Others			
Mineral and Energy Resource Assessment	INAC, NRCan	DOENU	
Nunavut Land Claims Agreement	INAC	GN	IPGs, NTI
Personal Property Registry (PPR)		DOJNU	
Policies			
Mine Site Closure and Reclamation	INAC		

Source: INAC (Indian and Northern Affairs Canada. 2005. Exploration and Mining on Crown Lands in Nunavut Guidebook.