

EA1314-01 Jay Project – Dominion Diamond

Draft Commitments Table – 15 May 2015

This table is a *draft* compilation of commitments made by Dominion Diamond for the Jay Project since the submission of the Developer's Assessment Report (DAR) to date. The table is prepared by the Review Board. It includes commitments from the DAR Adequacy Review, responses to information requests, commitments made during the technical session and undertakings. This commitments table will be updated throughout the remaining phases of the environmental assessment for the Jay Project and included in the Review Board's Report of Environmental Assessment.

(PR#xx) = MVEIRB public registry number

Subject	Document Source	Subject	Commitment
Water			
	DAR-EC-IR-07 (PR#305)	Metal Analysis, Uranium and Thorium. Request development of contingency plan to deal with exceedances of Uranium and Thorium in leachate should that occur	Expand Waste Rock and Ore Management Plan 2014 to include Jay Project area. Adaptive seepage management strategies will be implemented as necessary to remedy undesirable water quality trends. Uranium and thorium will be included in the seepage monitoring program to identify short-term and long-term water quality trends for the purpose of identifying any needs for further testing, monitoring or adaptive management.
	DAR-IEMA-IR-03 (PR#305)	Waste Rock Storage Area seepage surveys	Ekati Waste Rock and Ore Management Plan seepage surveys will apply to Jay Waste Rock Storage Area and ore stockpiles. Seepage surveys are twice a year (during spring freshet and late in the summer or fall before freeze-up).
	Technical session April 23 –	Water quality	DDEC to hold meeting(s) to discuss questions related to the sensitivity of groundwater model.



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	commitment #5 (PR#358)		
	DAR-MVEIRB-UT-09 (PR#371)	EPZ characterization	Dominion Diamond will “undertake observations of inflow quantity, location of inflow and structure of the Jay Pit walls during operations that will identify the location and transmissivity of EPZs”. These monitoring procedures will be developed during the permitting phase.
Dike geotech and WRSA			
	DAR-GNWT-IR-17 PR#305)	Jay-Pipe Pit Geometry Provide a description of proposed actions, mitigations and monitoring associated with free-thaw on the stability of the Jay Pit walls	At a later stage in the design process, a ground control management plan will be developed and implemented to monitor and maintain pit wall stability to an acceptable risk level associated with various forms of ground instability that may develop during operations. Thermistors will be installed to supplement the monitoring program if necessary.
	DAR-KIA-IR-19 DAR-LKDFN-04 (PR#305)	Waste rock storage area, thermal modelling validation and seepage	Thermistors will be installed in the Jay Waste Rock Storage Area to monitor temperatures in the pile foundation and within the pile itself (KIA). Thermistors will be installed in the Jay Waste Rock Storage Area after completion of the pile to monitor temperatures in the pile foundation and within the pile itself (LKDFN) Jay Waste Rock Storage Area added to Ekati Waste Rock and Ore Management Plan. The Adaptive management process in the Waste Rock and Ore Management Plan also applies to Jay WRSA.



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	Technical session April 20 commitment #1 (PR#358)	Dike design	DDEC commits to creating an Independent Dike Review Board/Panel prior to construction.
Fish/Aquatics			
	DAR-EC-IR-25 and DAR-IEMA -IR-20 (PR#305)	Fish-out Plan, waterbirds Request details of diving bird mitigation strategy to prevent entanglement	Dominion will develop a diving bird mitigation strategy with Environment Canada, which will be included in the final fish-out plan.
Air - Waste			
	DAR-GNWT-IR-3 (PR#305)	Incinerator facilities – waste incineration Incineration stack testing schedule requested	Version 2.0 of the Waste Management Plan and Incineration Management Plan will be updated July 2015 to account for commissioning of new composter. Stack testing will occur after the composting system is in place and the new waste stream has been rolled out.
	DAR-GNWT-IR-69 (PR#305)	Proper waste management practices by new employees	During site orientation for new employees, contractors and visitors a mandatory presentation on waste management including the Sustainable Development Policy is outlined by Ekati management.
	Technical session April 24 – commitment #7 (PR#358)	Air quality	DDEC is to hold a meeting with EC to clarify emissions model and will prepare a summary report of the results of this meeting to be submitted to the Review Board
Caribou			
	DAR-IEMA-IR-25 (PR#305)	Road use mitigation	List of mitigation from Table 12.3-1 and using a combination of collared caribou locations and



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			road surveys to provide information on caribou locations relative to active roads. This monitoring will help determine when and where additional mitigation, such as signage, modification of traffic patterns and road closures is required.
	DAR-MVEIRB-IR-2 (PR#305)	Caribou and other wildlife crossing dewatered lakebed	The Jay dike and pit area will be part of routine site surveillance monitoring for the Ekati Wildlife Effects Monitoring Program. If caribou approach the diked area, Dominion will implement deterrent procedures (e.g. walking towards caribou) to keep animals and people safe.
	DAR-LKDFN-IR-19 DAR-Tlicho-IR-21 Appendix C PR#305, 308)	Jay road crossing mitigation	Frequent and wide caribou crossings Kimberlite stockpile areas so that the Ekati mine can operate through brief road closures 200 mm crush on ramps Early monitoring of caribou using additional satellite collar maps
	Technical session April 21 – commitment #2 (PR#358)	Caribou - baseline	DDEC is to complete a draft Wildlife Effects Monitoring Plan (WEMP) and Wildlife and Wildlife Habitat Protection Plan (WWHPP) that incorporates the Jay Project by August 1, 2015.
	Technical session April 21 – commitment #3 (PR#358)	Caribou road mitigation	Traffic Management Plan or Wildlife and Roads Mitigation Plan an Appendix to WEMP. Input sought into plan that lays out the steps which will include linkage between monitoring and mitigation and incorporate input. Dominion to set out a plan on how it will incorporate those suggestions.



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	DAR-MVEIRB-UT-01 (PR#371)	Caribou Crossings	Dominion Diamond commits to constructing the section of the Jay Road between King Pond dam and the approach to active operations with “frequent and wide caribou crossings that will respect the communities’ identification of the importance of this area for caribou movement”.
	DAR-MVEIRB-UT-04 (PR#371)	Caribou Monitoring	Dominion Diamond is proposing to “increase early monitoring of caribou movement with the aid of satellite collar maps obtained from the GNWT” that would “provide advanced warning of when caribou may be approaching the Ekati Mine”. Dominion Diamond further proposes to “construct additional kimberlite stockpile areas” so that the mine can operate through brief road closures.
Maximizing benefits and minimizing impacts			
	DAR Adequacy review response - DAR-MVEIRB-11 (PR#255)	Employee retention	Dominion Diamond is committed to improving upon the existing tracking of human resource indicator, including employee retention, in the future.
	DAR Adequacy review response - DAR-MVEIRB-11 (PR#255)	Employee retention, adult education	Dominion Diamond is reinstating the Workplace Learning Program, and is introducing an adult educator position, with the goal of improving the education literacy of employees.
	DAR Adequacy review response -	Recruitment	Dominion Diamond agreed to fund a liaison position who would be employed by the community to



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	DAR-MVEIRB-11 (PR#255)		provide pre-employment assistance.
	DAR-KIA-IR-84 (PR#305)	Local business capacity	Dominion is committed to engaging with all IBA communities with respect to contracting community businesses, wherever practicable, for the Jay Project. Through ongoing engagement with IBA communities, Dominion will seek to identify business opportunities and strategies to maximize the use of local businesses.
	DAR-KIA-IR-88 (PR#305)	Education – northern labour force development	Dominion will continue to work with the Mine Training Society in the delivery of mine-related programming to the Hamlet of Kugluktuk. Dominion will extend the on the job training opportunities, including apprenticeships, to employees at the Ekati mine, including those who reside in Kugluktuk. Through ongoing consultation with IBA communities, including the Hamlet of Kugluktuk, Dominion will work to identify opportunities to provide education and training to residents of IBA communities, where practicable.
	DAR-NSMA-IR-27 (PR#305)	Employment – women in rural communities	Dominion is committed to ongoing engagement with communities, and will continue to seek input on employment barriers, including those discussed above (employment for rural women), and possible approaches to breaking down those barriers.
	Technical session April 23 – commitment #6	Minimizing impacts and maximizing benefits to	DDEC is to prepare a summary report (in the future) from annual meetings between GNWT and DDEC describing performance on SEA



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	(PR#358)	communities	community wellness and health indicators and DDEC's actions to address performance issues (acknowledging that all proprietary information will be omitted)
Wildlife (other than caribou)			
	DAR-EC-IR-30 (PR#305)	Migratory birds and SARA – reporting of mortalities Is reporting of wildlife mortalities voluntary or required by on-site staff	Reporting of all wildlife mortalities, including those of migratory birds and species at risk, is required by site personnel. This commitment for mandatory wildlife mortality reporting will be reaffirmed in the wildlife and wildlife habitat protection plan and wildlife effects monitoring program that will be developed with EC during the Jay Project permitting phase.
Management and Monitoring Plans			
	Technical session April 21 – commitment #4 (PR#358)	Plans	DDEC will submit and draft plans or existing management plans (e.g. those under review by WLWB) that may be used for reference by the Review Board (but not for review under the EA process); to be submitted to the Review Board and posted to the public registry.