# **Review Comment Table**

Board:	MVEIRB		
<b>Review Item:</b>	Jay Project - Revised draft Terms of Reference (EA1314-01)		
File(s):			
<b>Proponent:</b>	Dominion Diamond Ekati Corporation		
Document(s):	Revised Terms of Reference - cover letter (.03 MB) Revised Terms of Reference - track changes version (0.9 MB) Revised Terms of Reference - clean copy (1 MB) Jay-Cardinal Project Description Report Addendum (Jay PDR) (41 MB)		
Item For Review Distributed On:	June 19 at 11:15 <u>Distribution List</u> June 19 at 11:21 <u>Distribution List</u>		
Reviewer Comments Due By:	July 3, 2014		
<b>Proponent Responses Due</b> By:	July 10, 2014		
Item Description:	Please find attached the revised draft Terms of Reference for the Jay Project along with a cover letter submitted by Dominion Diamond. A version of the revised draft Terms of Reference using track changes to show modifications proposed by Dominion is accompanied by a clean copy that includes the changes.  The Jay-Cardinal Project Description Addendum (Jay Project Description) is also attached.  All documents on the Online Review System will be placed on the MVRB public registry at: <a href="http://www.reviewboard.ca/registry/project.php?project_id=674">http://www.reviewboard.ca/registry/project.php?project_id=674</a>		
General Reviewer Information:	Reviewers are asked to comment on the revised draft Terms of Reference. Comment and response due dates are as follows:		

Comments from reviewers: July 3		Comments from reviewers: July 3
Responses from Dominion: July 10		Responses from Dominion: July 10
The Review Board will issue the final Terms of Reference for the Jay Project after the comment/response period is completed.		The Review Board will issue the final Terms of Reference for the Jay Project after the comment/response period is completed.
		The draft Work Plan will be updated once the Developer's Assessment Report is submitted.
	Contact Information:	Chuck Hubert 867-766-7052 Mark Cliffe-Phillips 867-766-7055 Sachi De Souza

# **Comment Summary**

Do	ominion Diamond Ekati Corporation (Proponent)				
I D	Topic	Reviewer Comment/Recommendation	Proponent Response	Board Response	
	File	Comment (doc) Cover Letter for revised Terms of Reference Responses from DDEC.  Recommendation			
De	Deninu K'ue First Nation: Louis Balsillie				
I D	Topic	Reviewer Comment/Recommendation	Proponent Response	Board Response	
- 1		Comment (doc) Letter from Deninu Kue First Nation Recommendation GENERALFILE	See Cover Letter for revised Terms of Reference Responses from DDEC (above)	Section 2.2 – No change: requirement to incorporate TK is addressed Section 2.3 – No change: Fort Resolution is included in geographic scope. Engagement Plan submitted by Dominion June 18 Section 3.2.1 – Changed: caribou and caribou habitat added to list of Valued Components Section 5.1 – No change: SARA adequately addressed	
G	NWT - Land	ds: Paul Mercredi			

I D	Topic	Reviewer Comment/Recommendation	Proponent Response	Board Response
1	Preamble	Comment The proposed new paragraph on page 4 includes statements about developer motivations and project benefits which are not generally included in terms of reference documents.  Recommendation GNWT recommends that this section of the final terms of reference focus on the changes to the proposed development and avoid commentary on other matters.	July 10: Dominion provided wording for the Review Board's consideration that we believe is appropriate for this stage of the Jay Project Terms of Reference. Dominion is fully aware the Review Board will issue Terms Of Reference as appropriate.	Section 1.2 – paragraph inserted by DDEC removed and replaced in modified form in new section 1.4. New section describes the process steps for the revised Jay Project Terms of Reference.
2	Appendix B	Comment Although DDEC has not proposed any revisions to Appendix B, GNWT notes that Appendix B lists several guidelines issued by Aboriginal Affairs and Northern Development Canada: • Guidelines for Designing and Implementing Aquatic Effects Monitoring Programs for Development Projects in the Northwest Territories (2009); • Mine Site Reclamation Guidelines (2007); • Mine Site Reclamation Policy for the Northwest Territories (2002) • Northwest Territories Cumulative Impact Monitoring Program; and, • Guidelines for Spill Contingency Planning (2007)  Recommendation GNWT encourages the developer to review these 3 guidelines and 1 policy when writing the Developer's Assessment Report. The Northwest Territories Cumulative Impact Monitoring Program is a program, not a guideline, and has been devolved to the Government of the Northwest Territories. GNWT encourages the developer to review CIMP activities and data while assessing potential impacts from the development, as well as in creating and presenting monitoring and mitigation programs for the project.		No change to Terms of Reference.

3	General	Comment GNWT looks forward to reviewing the Developer's Assessment Report and participating in the subsequent phases of the environmental assessment.  Recommendation N/A	July 10: No response necessary.	No change to Terms of Reference
G	ov of Canad	a: David Alexander		
I D	Topic	Reviewer Comment/Recommendation	Proponent Response	Board Response
	Transport Canada - general comment	Comment Legislative amendments to the Navigable Waters Protection Act, now the Navigation Protection Act (NPA), came into force on April 1, 2014, which may affect Transport Canada's responsibilities related this project. More information on the NPA is available at <a href="http://www.tc.gc.ca/eng/programs-621.html">http://www.tc.gc.ca/eng/programs-621.html</a> . A primary purpose of the NPA is to regulate works and obstructions that risk interfering with navigation in the navigable waters listed on the schedule to the Act. A complete list of the waters in the schedule is available at <a href="http://parl.gc.ca/HousePublications/Publication.aspx?D">http://parl.gc.ca/HousePublications/Publication.aspx?D</a> ocId=5765988&Language=E&Mode=1&File=615#3. Any project components are proposed to be built in, on, over, under, through or across any of the NPA's scheduled waterways should be self-assessed against the Order Amending the Minor Works and Waters (NPA) Order, to determine if an application under the NPA may be required for those components. In addition, section 23 of the NPA states that "No person shall dewater any navigable water" without a Governor-in-Council exemption (section 24). Therefore, the proponent is advised to contact Transport Canada by phone at (780) 495-8215, by fax at (780) 495-8607, or by e-mail at <a href="mailto:NPPPNR-PPNRPN@tc.gc.ca">NPPPNR-PPNRPN@tc.gc.ca</a> to clarify its	July 10: Dominion plans to determine its regulatory requirements per the Navigation Protection Act for the Jay Project concurrent with the Environmental Impact Assessment.	No change to Terms of Reference.

		current regulatory requirements. Relevant information from the revised Project Description has already been forwarded to the NPP for their information.  Recommendation Transport Canada recommends that the proponent confirm it is in the process of determining its revised regulatory requirements per the Navigation Protection Act.		
2		Comment (doc) . Recommendation .	July 10: (doc) No response necessary.	
	nt Canada - has no further comments at this time.	Comment . Recommendation .	July 10: No response necessary.	
In I D		Environmental Monitoring Agency: Kevin O'Reilly  Reviewer Comment/Recommendation	Proponent Response	Board Response
1	General	Comment (doc) Covering Letter Recommendation		

Amended Project Description, s. 4.4.1.3 Open Pit- Mining Within Single Dike – Jay Only, Other Dil Alignmer s, pg. 18	Associates Ltd. with regard to other dike alignments and construction options. This report was not submitted by DDEC.  Recommendation DDEC should file the 2014 Golder report with the Review Board.	July 10: The Project Description Amendment states that Dominion commissioned Golder Associates to develop and assess other dike alignments, namely the "horseshoe alignment" and the "hockey-stick alignment". Both alignments are described in the PD Amendment for the purpose of the alternatives assessment (Sections 4.4.1.3, 4.4.2.1, 4.4.2.2 and 4.4.2.3). The selected alignment ("horseshoe") is then described further for the purpose of the Project Description (Section 4.6). A technical report beyond those descriptions provided in the PD Amendment was not necessary for the PD Amendment.	The dike alignments are described in the Project Description (PD). The actual Report is not required for preparation of the Terms of Reference. No change to Terms of Reference.
2 Amended Project Description, s. 4.6.2.4 Dewatering for Jay Pipe Development, secon	elevation 411 masl and 321 masl". It is not clear whether the second figure is in error as it would mean dewatering of the Lac du Sauvage area below the bottom of the lake bed and the next section deals with open pit mining.  Recommendation DDEC should verify the second figure for the dewatering of the Jay pipe area.	July 10: The text in question does contain a typo and should read "Between water elevation 411 and 379 masl TSS management is expected to be required prior to discharge to the environment."	

	bullet, pg.			
	65			
3	Land Use	Comment While DDEC has amended the Project		Water Licence and Land Use Permit will be amended
		Description, the land use permit and water licence		during the regulatory phase after this environmental
	Water	applications have not been amended. It is not clear	anticipates that it will file revised and/or	assessment is completed.
	Licence	whether these applications should be amended now or	updated regulatory applications in future that	
	11	after the Environmental Assessment.	reflect the reviews conducted through the	
	ns	<b>Recommendation</b> DDEC should indicate when it	Environmental Assessment.	
		anticipates amending its land use permit and water		
$\vdash$		licence applications.		
4	Proposed	<b>Comment</b> The proposed changes at the end of this		Section 1.2 – paragraph inserted by DDEC removed and
		section appear as a set of conclusions reached by the		replaced in modified form in new section 1.4. New
		Review Board. If the statements are the views or		section describes the process steps for the revised Jay
		position of DDEC, they should be stated as such. <b>Recommendation</b> The Review Board should change		Project Terms of Reference.
	s. 1.2	this proposed wording to clearly indicate that the		
		changes in the project were initiated by DDEC and to		
		state what, in the view of DDEC may have motivated		
	ntal	the changes rather than draw a series of conclusions		
	assessment	from what DDEC alone has stated.		
	, pg. 4			
5	Proposed	<b>Comment</b> The references to "Misery Pit" in these	July 10: Dominion does not object to the	Sections
		sections of the proposed changes do not include the use	, ,	5.1, 6(d),
	nts to the	of the Lynx Pit for water management as identified in	identified by IEMA if the Review Board finds	7.3.1.1, item 2 bullet 1 7.3.1.2 bullet 6
		the amended Project Description (s. 4.3.3.3 and other	this appropriate. Dominion's understanding	Use of Lynx pit for water management should be
		sections). It is important to consider how Lynx Pit will	·	described. Sections modified to include "Lynx and
	s. 5.1	be considered in the context of water management, and		Misery Pits" in Terms of Reference.
	Biophysica	impacts to water quality and quantity.	assessment of the Lynx Pit would focus on the	
	I .	Recommendation We believe the references to	additional, new or changed uses of the Lynx pit	
	environme	"Misery Pit" as noted should be amended to read "Lynx		
		and Misery Pits".	Note that IEMA's reference to S.7.3.1.2 bullet 1	
	(d), pg. 17;		appears intended to refer to bullet 6.	

	s. 7.3.1.1 Impacts			
	top water quality			
	from			
	project			
	component			
	s, item 2			
	first bullet			
	and item 7			
	second			
	bullet; s.			
	7.3.1.2			
	Impacts to			
	water			
	quantity from			
	project			
	component			
	s, first			
	bullet			
6	Proposed	Comment Although it may be assumed that the	July 10: Dominion finds the suggested wording	Section 5.1.7(a)
		Christine Lake outflow diversion into Lac du Sauvage	to be unnecessary as the suggested inclusion	Insertion of "and Lac du Sauvage (including the Christine
		may be included, the wording should be changed to	would already be captured, however Dominion	Lake outflow)" made to Terms of Reference as
		make sure.	does not object to the additional wording as	recommended.
		<b>Recommendation</b> Add in the following after "Lac de	suggested if the Review Board finds this to be	
		Gras", "and Lac du Sauvage (including the Christine	appropriate.	
	Biophysica	Lake outflow)".		
	1			
	environme nt, item			
	7(a), pg.			
	7(a), pg. 18			
	10			

7	Proposed Amendme nts to the Terms of Reference, s. 5.1 Biophysica l environme nt, item 13(b), pg. 19	Sauvage", "and the Christine Lake outflow diversion".	does not object to the additional wording as suggested if the Review Board finds this to be appropriate.	Addition of "and the Christine Lake outflow diversion" made to Terms of Reference.
8	Proposed Amendme nts to the Terms of Reference, s. 6.3 Developm ent phases and schedule, new third bullet, pg. 24	Comment It is not clear whether the use of Lynx and Misery Pits for water management will be included in the Project scheduling.  Recommendation Add a new third bullet that would read "schedule for the use of Lynx and Misery Pits for water management and the reclamation of these pits."  •	July 10: Dominion finds the suggested wording to be unnecessary as the suggested inclusion would already be captured, however Dominion does not object to the additional wording as suggested if the Review Board finds this to be appropriate.	Section 6.3 bullet 3 "schedule for the use of Lynx and Misery Pits for water management and the reclamation of these pits." Added to the Terms of Reference
9	Proposed Amendme nts to the Terms of Reference, s. 7.3.1.1 Impacts to	Comment This provision of the Terms of Reference does not include any requirement for DDEC to spell out the lead time for any contingency for water treatment. This is a critically important factor for the planning and implementation of any contingency.  Recommendation After the word "alternatives", insert "and the necessary time for construction and	to be unnecessary as the suggested inclusion would already be captured, however Dominion does not object to the additional wording as suggested if the Review Board finds this to be	Section 7.3.1.1 item 7 The Board agrees that planning for water treatment as a contingency is important.  "and the necessary time for construction and implementation" added to Terms of Reference.

11 ()	nts to the Terms of	Comment It is not clear whether the impacts to the fish and fish habitat in the Christine Lake outflow will be described.  Recommendation After the words "Lac du Sauvage" in the first paragraph, insert "and the proposed diversion of the Christine Lake outflow". In the last bullet, after the words "Lac du Sauvage", insert the words "and the Christine Lake outflow".	bullet of S.7.3.2. This bullet was initially and remains specific to the dewatered area of Lac	Section 7.3.2  "and the proposed diversion of the Christine Lake outflow" added to Terms of Reference  Section 7.3.2 last bullet The Board agrees with DDEC that the intent of this bullet is specific to Lac du Sauvage. No change to Terms of Reference.
		Comment The proposed diking in Lac du Sauvage may have some potential to serve as fish habitat. The potential for contaminant leaching from the diking materials (including interstitial pose spaces) should also be discussed in relation to impacts to eggs or alevins. Recommendation In the first list of bullets, add a new one that reads "report on the potential for fish to use of the Lac du Sauvage dyking as fish spawning habitat and	July 10: Dominion finds the suggested wording to be unnecessary as the suggested inclusion would already be captured, however Dominion does not object to the additional wording as suggested if the Review Board finds this to be appropriate.	Section 7.3.2  Added bullet "report on the potential for fish use of the Lac du Sauvage diking as fish spawning habitat and the potential for impacts to eggs or fry from any contaminants coming off or within the interstitial spaces of the dike".

	from project component	the potential for impacts to eggs or alevins from any contaminants coming off or within the interstitial spaces of the dyke"•		
	s, pg. 30			
1	Proposed		<b>July 10:</b> Dominion finds the suggested wording	Section 12 bullet 1
2		, , , , , , , , , , , , , , , , , , , ,	, ,	Added "including the use of the Lynx and Misery pits"
	nts to the	the Lynx and Misery Pits will be discussed in the	would already be captured, however Dominion	
		Developer's Assessment Report.	does not object to the additional wording as	
	Reference,	<b>Recommendation</b> After the words "Jay Project", insert	suggested if the Review Board finds this to be	
	s. 12	"including the use of the Lynx and Misery Pits".	appropriate.	
	Closure			
	and			
	reclamatio			
	n, first			
	bullet, pg.			
	43			



# P.O. BOX 1899 FORT RESOLUTION, NT X0E 0M0

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July 3, 2014

Re: Dominion Diamond Ekati Corporation Jay Project (EA1314-01) – Comments on the Revised Terms of Reference

Dear Mr. Hubert,

The Deninu Kue First Nation (DKFN) is pleased to provide the following comments on the Revised Terms of Reference for the Dominion Diamond Ekati Corporation Jay Project (EA1314-01). The Jay Project is within the current and traditional socio-economic use areas as identified in the Deninu K'ue Ethno-history Report prepared by Vanden Berg and Associates. This report was prepared during the environmental assessment review of the Gahcho Kue Project and is currently undergoing a revision based on more recent interviews with community members.

Our specific comments are:

#### Section 2.2 Incorporation of traditional knowledge

In this section, the Terms of Reference states: "DDEC will make all reasonable efforts to provide assistance in the collection and consideration of traditional knowledge relevant to the Jay Project." As mentioned above, we are currently updating the Deninu K'ue Ethno-history Report. Based on the direction in this section of the revised Terms of Reference, it is our expectation that DDEC will support the DKFN in this undertaking since it will be a valuable contribution to the environmental assessment.

#### Section 2.3 Public engagement (page 7)

This section, as well as the Ekati Mine Engagement Plan Version 2.1 for the Jay Project, submitted to the Review Board on June 18, 2014 by DDEC, identifies potentially affected communities as only those that have negotiated impact benefit agreements. DDEC only acknowledges the Yellowknives Dene First Nation and the Lutsel K'e Dene First Nation as the Akaitcho Treaty 8 First Nation. The DKFN has been identified as a potentially affected community, therefore the reference to "Ekati Mine IBA groups" should be removed from this section. We also recommend that DDEC update its Engagement Plan to include all potentially affected communities.

### Section 3.2.1 Valued ecosystem components(page 10)

It is evident that barrenground caribou and caribou habitat has been removed from the original list of valued components to be used in the assessment of impacts. We request that barrenground caribou and caribou habitat be added back to this list.

# Section 5.1 Biophysical environment, specifically item 10 Wildlife at risk occurring in the environmental assessment study area (page 18)

We recommend that the following be added in regard to the identification of species at risk:

 Identify any species currently listed, or is under consideration for listing, under the territorial species at risk legislation that is present or potentially present in the environmental assessment study area.

In closing we would like to acknowledge DDEC's response to our initial comments on the draft Terms of Reference. We note that there has been some wording changes in the latest version that reflect some of our original comments. We look forward to being fully engaged in the environmental assessment of this project and working with the proponent in this regard, particularly as it related to DKFN traditional knowledge. Should you require any clarification on our comments, please contact me at your convenience.

Sincerely,

Carol Dru Chaplin, SAO Schief Louis Balsillie

cc. Linda Vanden Berg, LVB Strategic Negotiations and Research Marc d'Entremont, LGL Limited



Canada

Fisheries Protection Program Central and Arctic Region Suite 301, 5204-50<sup>th</sup> Ave Yellowknife, NT X1A 1E2

June 26, 2014

Your file

Votre référence

EA1314-01

Our file

Notre référence 13-HCAA-CA6-00096

Mark Cliffe-Phillips Mackenzie Valley Environmental Impact Review Board 200 Scotia Centre Box 938, 5102-50th Ave Yellowknife, NT X1A 2N7

Dear Mr. Cliffe-Phillips:

Subject: Jay Project- Revised draft Terms of Reference

Fisheries and Oceans Canada-Fisheries Protection Program has reviewed the Jay Project Revised draft Terms of Reference distributed to reviewers on June 19, 2014 and does not have any comments at this time in addition to the original review and comments of the Jay-Cardinal proposal. The review was made pursuant to Fisheries and Oceans Canada's mandate.

Should you have any questions or concerns, please contact Véronique D'Amours-Gauthier at 867-669-4912 or veronique.damours-gauthier@dfo-mpo.gc.ca.

Yours sincerely,

Senior Fisheries Protection Biologist





<u> Independent Environmental Monitoring Agency</u>

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July 2, 2014

Chuck Hubert
Senior Environmental Assessment Officer
Mackenzie Valley Environmental Impact Review Board
200 Scotia Centre
Box 938, 5102-50th Ave
Yellowknife NT
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Dear Mr. Hubert

**Re:** Comments on Amendments to the Jay Project (EA1314-01)

The Agency has had an opportunity to review the Dominion Diamond Ekati Corp. (DDEC) amended project description for the Jay Project and the proposed changes to the Terms of Reference for the ongoing Environmental Assessment.

We thank DDEC for providing the additional information. The company's proposals for changes to the Terms of Reference appear to have been done well. In our attached Comment Table (submitted via the on-line public registry system) we recommend a number of further changes to better reflect the amended project description and to ensure that there is a through assessment of the environmental impacts of the Jay Project. Our major concerns (alternatives, and focus on water quality, caribou and aquatic life) have been meaningfully retained.

We would be pleased to discuss these comments with you, DDEC and others to ensure a successful Environmental Assessment of the Jay Project.

Sincerely,

Bill Ross Chairperson

cc. Society Members (DDEC, GNWT, AANDC and Aboriginal Society Members) Stu Niven, Department of Fisheries and Oceans Sarah Lacey-McMillan, Environment Canada



July 10, 2014

Chuck Hubert
Senior Environmental Assessment Officer
Mackenzie Valley Review Board
200 Scotia Centre
Box 938, 5102-50<sup>th</sup> Avenue
Yellowknife, NT X1A 2N7

#### Dear Mr. Hubert:

This letter is to provide the Mackenzie Valley Review Board (MVRB) with Dominion Diamond Ekati Corporation's (DDEC) responses to comments from reviewers on the Revised *Terms of Reference* for the DDEC's proposed Jay Project (EA1314-01). Our responses are contained in the attached comment table.

In addition, there were several comments included in a letter from the Deninu K'ue First Nation (DKFN). Please find those responses below.

### Section 2.2 Incorporation of Traditional Knowledge

DDEC is committed to incorporating Traditional Knowledge into the Jay Project where appropriate. This includes the development of a Traditional Land Use and Traditional Knowledge Baseline Report that includes the publicly available literature on DKFN Traditional Land Use. This report will be shared with DKFN for review and comment in the next several weeks.

In addition, DDEC has recently written to DKFN requesting a meeting to discuss the project and its potential impacts including any further information they can provide on traditional land use.

### **Section 2.3 Public Engagement**

DDEC believes the current wording in the Terms of Reference is appropriate. As noted above, DDEC has recently written to DKFN requesting a meeting to discuss the project and its potential impacts on DKFN.

## **Section 3.2.1 Valued Ecosystem Components**

DDEC finds the suggested wording to be unnecessary as impacts on caribou and caribou habitat will be assessed throughout. However, DDEC does not object to the additional wording as suggested if the Review Board finds this to be appropriate.

Section 5.1 Biophysical environment, specifically item 10 Wildlife at Risk occurring in the environmental assessment study area

DDEC disagrees. DDEC believes this recommendation is adequately addressed in the draft TOR as currently worded.

Thank you for the opportunity to provide our responses. We look forward to receiving a final Terms of Reference for this project.

1

Sincerely

Dominion Diamond Ekati Corporation,

Richard Bargery

Manager, Permitting – Jay Project