

**APPENDIX D**

**CHART: ALL COMPLETED CEAA REVIEW PANELS & JOINT  
REVIEW PANELS (1995-2010) ANNOTATED AS TO PROJECT TYPE  
AND SIZE**

## Appendix D

### All Completed CEAA Review Panels and Joint Review Panels <sup>1</sup> (1995 – 2010)

	Project Name	Status	Report Date	Type	Approximate Project Scale	Panel Recommendation to Proceed?	Panel Recommended Additional Terms or Conditions?
1.	<u>Cacouna Liquefied Natural Gas (LNG) Terminal</u>	Panel Completed; Ongoing Followup	Nov. 2006	Liquefied Natural Gas Terminal (Quebec)	Regasification of 14.2 million m <sup>3</sup> /day; 290 m ships of 145,000 to 165,000 m <sup>3</sup> capacity arriving every 6 days; two storage tanks of 160,000 m <sup>3</sup> each; 30 ha	Yes	Yes <sup>2</sup>
2.	<u>Cheviot Coal Mine Project</u>	Completed	Aug. 2000	Open-pit coal mine and processing (Alberta)	7,430 ha <sup>3</sup>	Yes	Yes <sup>4</sup>
3.	<u>Eastmain-1-A and Rupert River Diversion Project</u>	Panel Completed; Ongoing Followup	Nov. 2006	Hydro diversion (Quebec)	346 km <sup>2</sup> (34,600 ha)	Yes	Yes <sup>5</sup>
4.	<u>Elliot Lake Uranium Mine Tailings Areas, from four decades of mining operations</u>	Completed	June 1996	Radioactive and heavy metal tailings areas (Ontario)	130 million tonnes	Yes	Yes <sup>6</sup>
5.	<u>Emera Brunswick Pipeline Project</u>	Panel Completed; Ongoing Followup	April 2007	Natural gas pipeline (NB)	145 km	Yes	Yes <sup>7</sup>

<sup>1</sup> For a complete list of projects, see <http://www.ceaa.gc.ca/010/type5index-eng.cfm>.

<sup>2</sup> See pages xv - xx

<sup>3</sup> Also included substantial road, rail, and transmission line development.

<sup>4</sup> Various monitoring requirements. See pp. 8-9 of the panel report.

<sup>5</sup> Monitoring programs etc. See pp. 280-286 of the panel report.

<sup>6</sup> Various requirements. See pp. 47-49 of the panel report.

<sup>7</sup> Various requirements. See pp. 83-84 of the panel report.

	<b>Project Name</b>	<b>Status</b>	<b>Report Date</b>	<b>Type</b>	<b>Approximate Project Scale</b>	<b>Panel Recommendation to Proceed?</b>	<b>Panel Recommended Additional Terms or Conditions?</b>
6.	<u>Express Pipeline Project</u>	Completed	May 1996	Oil pipeline (Alberta)	435 km	Yes	Yes <sup>8</sup>
7.	<u>Glacier Dunvegan Power Project</u>	Panel Completed; Ongoing Followup	Dec. 2008	100 MW hydroelectric project (Alberta)	26 km head pond; will inundate 106-215 ha <sup>9</sup>	Yes	Yes <sup>10</sup>
8.	<u>GSX Canada Pipeline Project</u>	Completed	July 2003	On/offshore natural gas pipeline (B.C.)	60 km	Yes	Yes <sup>11</sup>
9.	<u>Highwood Storage and Diversion Plan</u>	Completed	June 1999	Reservoir (Alberta)	2,412 km <sup>2</sup> (241,200 ha; basin)	Yes	N/A
10.	<u>Horizon Oil Sands Project</u>	Completed	Jan. 2004	Oil Sands (Alberta)	14,250 ha <sup>12</sup>	Yes	Yes <sup>13</sup>
11.	<u>Jackpine Oil Sands Project</u>	Completed	Feb. 2004	Oil Sands (Alberta)	7,972 ha <sup>14</sup>	Yes	Yes <sup>15</sup>
12.	<u>Kearl Oil Sands Project - Mine Development</u>	Panel Completed; Ongoing Followup	Feb. 2007	Oil Sands (Alberta)	8,380 ha <sup>16</sup>	Yes	Yes <sup>17</sup>

<sup>8</sup> Extensive requirements. See pp. 123-130 of the panel report.

<sup>9</sup> See page 2-2 of EIS.

<sup>10</sup> Various requirements. See appendix A of the panel report.

<sup>11</sup> See pp. 96-101 of the panel report.

<sup>12</sup> See Table 7 of Pembina Institute report entitled "Under-mining the Environment", 2008. online: <http://pubs.pembina.org/reports/OS-Undermining-data-tables.pdf>

<sup>13</sup> See Appendix 1 of panel report.

<sup>14</sup> See Table 7 of Pembina Institute report entitled "Under-mining the Environment", 2008. online: <http://pubs.pembina.org/reports/OS-Undermining-data-tables.pdf>

<sup>15</sup> See Appendix 1 of panel report.

<sup>16</sup> See Table 7 of Pembina Institute report entitled "Under-mining the Environment", 2008. online: <http://pubs.pembina.org/reports/OS-Undermining-data-tables.pdf>

<sup>17</sup> See Appendix 1 of panel report.

	<b>Project Name</b>	<b>Status</b>	<b>Report Date</b>	<b>Type</b>	<b>Approximate Project Scale</b>	<b>Panel Recommendation to Proceed?</b>	<b>Panel Recommended Additional Terms or Conditions?</b>
13.	<u>Kemess North Gold-Copper Mine</u>	Completed	Sept. 2007	Mine expansion (B.C.)	256 ha <sup>18</sup>	No	Yes <sup>19</sup>
14.	<u>Lachine Canal Decontamination Project</u>	Completed	Sept. 1996	Hazardous waste canal decontamination (Quebec)	13 km <sup>20</sup>	No	Yes <sup>21</sup>
15.	<u>Lake K�nogami Watershed Flood Control Project</u>	Completed	Oct. 2003	Flood control (Quebec)	3,390 km <sup>2</sup> (339,000 ha)	Yes	Yes <sup>22</sup>
16.	<u>Little Bow Project/Highwood Diversion Plan</u>	Completed	May 1998	Water diversion (Alberta)	5,930 km <sup>2</sup> (593,000 ha; basin)	Yes	Yes <sup>23</sup>
17.	<u>Mackenzie Gas Project</u>	Completed	Dec. 2009	Gas pipeline (interprovincial)	1,196 km	Yes	Yes <sup>24</sup>
18.	<u>Muskeg River Mine Expansion (MRME) - Albian Oil Sand Project</u>	Panel Completed; Ongoing Followup	Dec. 2006	Oil Sands (Alberta)	12,474 ha <sup>25</sup>	Yes	Yes <sup>26</sup>

<sup>18</sup> Approximation of open-pit surface area. Also estimated 397 million tonnes of tailings and 325 million tonnes of waste rock would be generated.

<sup>19</sup> Panel included 32 recommendations in case the project was approved. See Appendix 1 of its report.

<sup>20</sup> 5.5m depth.

<sup>21</sup> See pages 64-67

<sup>22</sup> Panel recommendations, p. 125 of panel report.

<sup>23</sup> Panel recommendations, section 9-7 of panel report.

<sup>24</sup> See Executive Summary, p. 17.

<sup>25</sup> See Table 7 of Pembina Institute report entitled "Under-mining the Environment", 2008. online: <http://pubs.pembina.org/reports/OS-Undermining-data-tables.pdf>

<sup>26</sup> See Appendix 1 of panel review.

	Project Name	Status	Report Date	Type	Approximate Project Scale	Panel Recommendation to Proceed?	Panel Recommended Additional Terms or Conditions?
19.	<u>NWT Diamonds Project</u>	Completed	June 1996	Diamond mining (NWT)	3,400 km <sup>2</sup> (340,000 ha; claims block) <sup>27</sup>	Yes	Yes <sup>28</sup>
20.	<u>Nuclear Fuel Waste Management and Disposal Concept</u>	Completed	1998	Nuclear waste storage	29,400 tonnes	Yes	Yes <sup>29</sup>
21.	<u>Project Rabaska - Implementation of an LNG Terminal</u>	Panel Completed; Ongoing Followup	May 2007	Liquefied Natural Gas Terminal (Quebec)	Regasification of 14 million m <sup>3</sup> /day; two storage tanks of 160,000 m <sup>3</sup> each; 60 290 m ships of 160,000 m <sup>3</sup> capacity arriving annually; 42 km of pipeline	Yes	Yes <sup>30</sup>
22.	<u>Prosperity Gold-Copper Mine Project</u>	Completed	July 2010	Gold and Copper Mine (B.C.)	3,476.5 ha <sup>31</sup>	No	Yes <sup>32</sup>
23.	<u>Romaine Hydroelectric Complex Project</u>	Panel Completed; Ongoing Followup	May 2009	Hydro (Quebec)	279 km <sup>2</sup> (27,900 ha)	Yes	Yes <sup>33</sup>

<sup>27</sup> "73 km<sup>2</sup>" would be affected by the project. Between 35 and 40 million tonnes of waste rock would be produced.

<sup>28</sup> See conclusions at Section 2.9 of panel report.

<sup>29</sup> See Section 6.0 of panel report.

<sup>30</sup> See pp. xvii – xxiv of panel report.

<sup>31</sup> Panel report deals with loss of various habitat in greater detail.

<sup>32</sup> See section 13 of panel report.

<sup>33</sup> Recommendations throughout report but not summarized in one spot.

	<b>Project Name</b>	<b>Status</b>	<b>Report Date</b>	<b>Type</b>	<b>Approximate Project Scale</b>	<b>Panel Recommendation to Proceed?</b>	<b>Panel Recommended Additional Terms or Conditions?</b>
24.	<u>Sable Gas Projects</u>	Completed	Oct. 1997	Offshore energy/pipeline (Nova Scotia)	120,000 km <sup>2</sup> area (12,000,000 ha offshore) 558 km pipeline (onshore)	Yes	Yes <sup>34</sup>
25.	<u>Sydney Tar Ponds and Coke Ovens Sites Remediation Project</u>	Panel Completed; Ongoing Followup	July 2006	Tar Ponds/Coke Ovens Hazardous Waste (PCBs) (Nova Scotia)	32 ha <sup>35</sup>	Yes	Yes <sup>36</sup>
26.	<u>Terra Nova Offshore Oil Development Project</u>	Completed	Aug. 1997	Offshore Atlantic Oilfield Development (Newfoundland)	67 km <sup>2</sup> (6,700 ha)	Yes	Yes <sup>37</sup>
27.	<u>Uranium Mines, Northern Saskatchewan</u>	Completed	Nov. 1997	Approval of 3 uranium mining operations (Sask)	N/A <sup>38</sup>	Yes	Yes <sup>39</sup>
28.	<u>Voisey's Bay Mine and Mill Project</u>	Completed	March 1999	Nickel Mine and marine terminal (Labrador)	48,000 ha; 25,000-tonne range ships; approximately 45-annual voyages; 20 annual supply voyages	Yes	Yes <sup>40</sup>
29.	<u>Whites Point Quarry and Marine Terminal</u>	Completed	Oct. 2007	Quarry (Nova Scotia)	152 ha; marine terminal	No	No

<sup>34</sup> See p. 93 of panel report.

<sup>35</sup> Includes approximately 710,000 tonnes of contaminated sediments. Project also encompassed 20.6 km<sup>2</sup> of watershed.

<sup>36</sup> See p. 142 of panel report.

<sup>37</sup> See section 8.0 of panel report.

<sup>38</sup> Dealt with development of various Uranium mines and issues relating to effluent, tailings, and waste rock.

<sup>39</sup> See Section 8.0 of panel report and Executive Summary.

<sup>40</sup> See Section 18 of panel report.

**Summary Statistics**

<b>Total Panel Reports</b>	<b>Approval Recommended</b>	<b>Non-Approval Recommended</b>	<b>Cabinet Acceptance of Recommendation</b>
29	24	4	29

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