

1 Q. Please provide any environmental assessment reports outlining the costs of  
2 environmental mitigation related to Muskrat Falls and the Labrador Island Link  
3 HVDC System.

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6 A. The development planning and associated DG 2 cost estimate for the Muskrat Falls  
7 Generating Facility and the Labrador – Island Transmission Link has considered and  
8 incorporated environmental mitigations. These mitigations are categorized into  
9 four areas described below.

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11 **1) Construction Industry Standard Mitigations**

12 Construction industry standard mitigations are mitigations that will be required  
13 during construction for regulatory compliance and are standard to any construction  
14 work. These include but are not limited to:

- 15 a. Site water management (including dewatering, ditching, settling pond and silt  
16 treatment);
- 17 b. Erosion control (silt fencing, check dams, armoring and rip rap);
- 18 c. Sewage treatment facilities;
- 19 d. Water treatment facilities;
- 20 e. Proper Storage of Fuel and other hazardous materials; and
- 21 f. Site rehabilitation

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23 These items are included within the DG2 Base Estimate of each of the individual  
24 physical components that are to be built (i.e. access road, bridge, camp, etc.).

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1       **2) Designed in Mitigations**

2           Designed in mitigation include features of the design that are intended to mitigate  
3           potential effects on the environment. These include but are not limited to:

- 4           a. Reservoir preparation which will create a riparian zone around the reservoir,  
5                 provide access for wildlife and land and resource users along the shoreline,  
6                 improve reservoir navigability and reduce the time required for reservoir  
7                 stabilization. Reservoir preparation costs are included as discrete items within  
8                 the total DG2 Base Estimate.
- 9           b. Location of the reservoir clearing roads below the low supply level of the  
10                 reservoir to reduce the footprint of the Project. These costs are included in the  
11                 reservoir preparation cost identified above.

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13       **3) Compensation Works**

14           Compensation Works include the physical works required for the creation of Fish  
15           Habitat and as required for the authorization from Fisheries and Oceans Canada  
16           (DFO). The cost associated with obtaining this authorization and construction of  
17           required physical habitat are contained within the DG2 Base Estimate. These items  
18           are subject to the final conditions of the release from Environmental Assessment  
19           and the authorization from DFO. The DG2 estimate for Compensation Works is  
20           based on discussions with regulators and the habitat compensation strategy  
21           developed in conjunction with DFO for the generation portion of the Project.

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23       **4) Valued Ecosystem Component (VEC) Specific Mitigations**

24           Valued Ecosystem Component (VEC) Specific Mitigations includes mitigations not  
25           specifically associated with a physical component and are more geared towards a  
26           species. These include but are not limited to:

- 27           a. Relocation stranded fish;

- 1           b. Relocating beaver colonies;
- 2           c. Relocation of raptor nests;
- 3           d. Transplanting rare plants; and
- 4           e. Recovery of historic resources.

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6           A commitments list encompassing all identified Valued Ecosystem Component  
7           (VEC) Specific Mitigations will be finalized based on the EA releases for Muskrat  
8           Falls and the Labrador – Island Transmission Link, following which the estimated  
9           cost to implement will be determined.