

Lower Churchill Management Corporation



2016 Wildlife Sightings Report for the Lower Churchill Project

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Note: 1. "LCP" coded documents require all Project Managers' approval.

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1 PURPOSE

The purpose of this Wildlife Sightings Report is to provide a summary of wildlife sightings and interactions with the Lower Churchill Hydroelectric Generation Project (including Muskrat Falls Generation and Labrador Transmission Asset [LTA]) and the Labrador-Island Transmission Link (L-ITL) for 2016. This is to comply with commitments made in various Protection and Environmental Effects Monitoring Plans (PEEMPs) for both the Generation and Transmission projects. These PEEMPs include:

- L-ITL Furbearers and Small Mammals Protection and Environmental Effects Monitoring Plan
- L-ITL Caribou Protection and Environmental Effects Monitoring Plan
- Lower Churchill Project (LCP) Black Bear Protection and Environmental Effects Monitoring Plan
- LCP Caribou Protection and Environmental Effects Monitoring Plan
- LCP Furbearers Protection and Environmental Effects Monitoring Plan
- LCP Moose Protection and Environmental Effects Monitoring Plan

2 SCOPE

As stated in the above listed PEEMPs, the On-Site Environmental Monitor (OSEM) is responsible for tracking wildlife sightings and encounters. Sightings, interactions and consequences that relate to furbearers, caribou, black bear and moose encounters during construction, have been recorded and are presented in a tabular format with the following information (as available):

- Date
- Time
- Location (UTM or lats/longs or other description)
- Interaction type – brief description of the type of interaction: sighting, human/animal conflict, vehicle/animal conflict

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- Furbearer species details – sex, age, behavior at the time of the interaction
- Interaction details – explanation of the nature of the interaction
- Issue resolution – explanation of the action(s) undertaken to resolve the interaction
- Interaction consequence – description of the outcome (animal was scared away; animal was killed)
- Additional actions undertaken – details of actions undertaken (e.g., no additional actions required; report sent to Wildlife Division) and notes on regulatory compliance

3 ABBREVIATIONS & ACRONYMS

EIS	Environmental Impact Statement
EMP	Environmental Management Plan
EPP	Environmental Protection Plan
DNR	Department of Natural Resources
LCP	Lower Churchill Project
L-ITL	Labrador-Island Transmission Link
LTA	Labrador Transmission Asset
NE	Nalcor Energy
NL	Newfoundland and Labrador
NLDEC-WD	Newfoundland and Labrador Department of Environment and Conservation – Wildlife Division
OSEM	On-Site Environmental Monitor
PEEMP	Protection and Environmental Effects Monitoring Plan
ROW	Right of Way

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4 REFERENCE DOCUMENTS

ILK-PT-MD-0000-EV-PL-0005-01	L-ITL Furbearers and Small Mammals Protection and Environmental Effects Monitoring Plan
ILK-PT-MD-0000-EV-PL-0004-01	L-ITL Caribou Protection and Environmental Effects Monitoring Plan
LCP-PT-MD-0000-EV-PL-0006-01	LCP Black Bear Protection and Environmental Effects Monitoring Plan
LCP-PT-MD-0000-EV-PL-0005-01	LCP Caribou Protection and Environmental Effects Monitoring Plan
LCP-PT-MD-0000-EV-PL-0016-01	LCP Furbearers Protection and Environmental Effects Monitoring Plan
LCP-PT-MD-0000-EV-PL-0012-01	LCP Moose Protection and Environmental Effects Monitoring Plan
LCP-PT-ED-0000-EA-SY-0001-01	Environmental Impact Statement and Supporting Documentation for the Lower Churchill Hydroelectric Generation Project
LCP-PT-ED-0000-EA-SY-0002-01	Environmental Impact Statement and Supporting Documentation for the Labrador-Island Transmission Link

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5 PROJECT DESCRIPTION

5.1 MUSKRAT FALLS GENERATION

The Muskrat Falls Generation Project (see Figure 5-1) will include:

- 22 km of access roads, including upgrading and new construction, and temporary bridges;
- A 1,500 person accommodations complex (for the construction period);
- A north roller compacted concrete overflow dam;
- A south rock fill dam;
- River diversion during construction via the spillway;
- Five (5) vertical gate spillway;
- Reservoir preparation and reservoir clearing;
- Replacement fish and of terrestrial habitat;
- North spur stabilization works;
- A close coupled intake and powerhouse, including:
- Four (4) intakes with gates and trash racks;
- Four (4) turbine/generator units at approximately 206 MW each with associated ancillary electrical/mechanical and protection/control equipment;
- Five (5) power transformers (includes 1 spare), located on the draft tube deck of the powerhouse; and
- Two (2) overhead cranes each rated at 450 Tonnes

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Figure 0-1 Muskrat Falls Generating Facility

5.2 LABRADOR TRANSMISSION ASSET (LTA)

The LTA consists of the ac transmission line system from Churchill Falls to Muskrat Falls (see Figure 5-2), specifically:

- Churchill Falls switchyard extension;
- Muskrat Falls switchyard;
- Transmission lines from Muskrat Falls to Churchill Falls: double-circuit 315 kV ac, 3 phase lines, double bundle conductor, Single circuit galvanized lattice steel guyed suspension and rigid angle towers; 247 km long; and
- 735 kV Transmission Line at Churchill Falls interconnecting the existing and the new Churchill Falls switchyards

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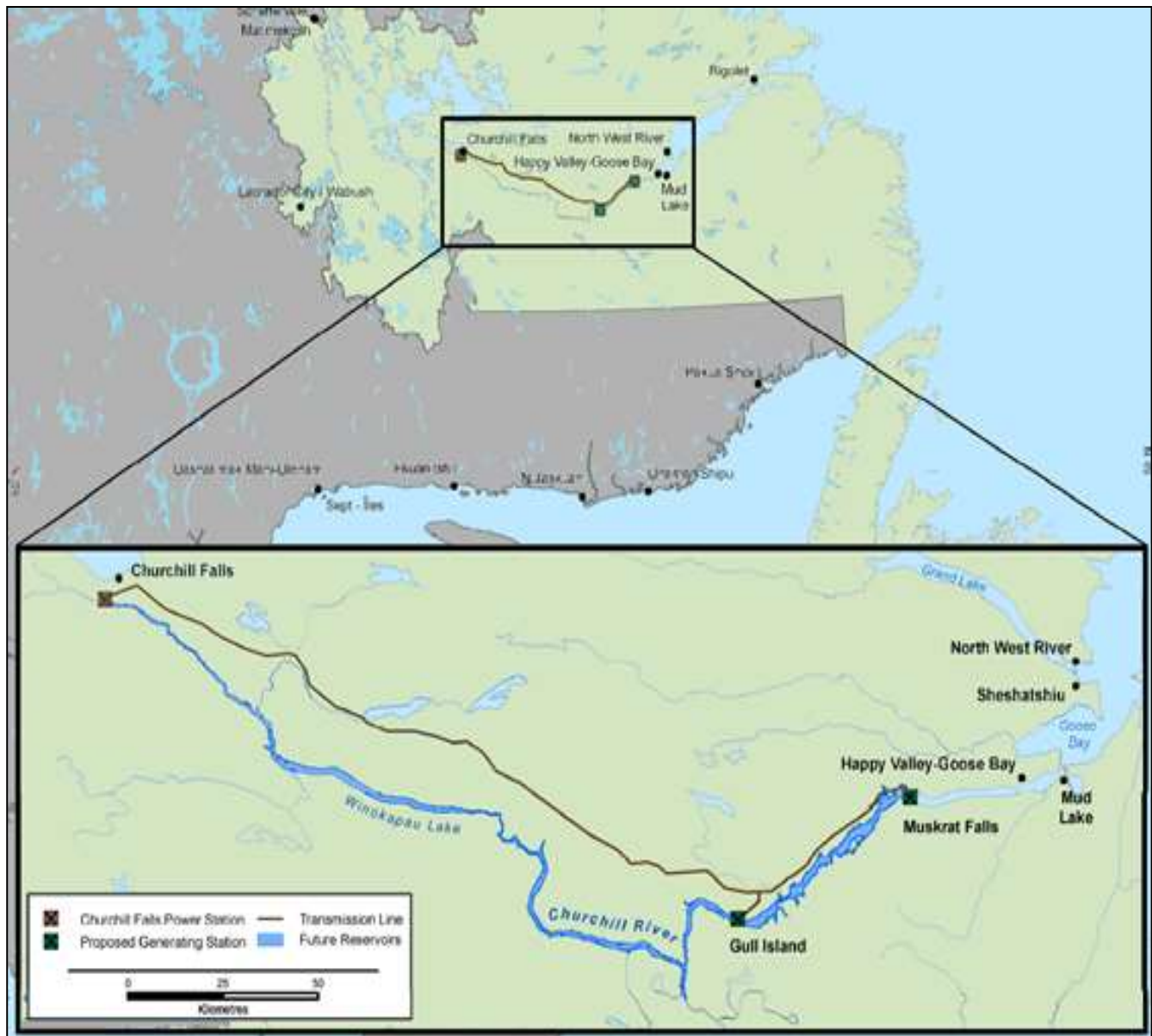


Figure 0-2 Labrador Transmission Asset

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5.3 LABRADOR-ISLAND TRANSMISSION LINK (LITL)

The Labrador –Island Transmission Link consists of a ± 350 kilovolt (kV) High Voltage direct current (HVdc) electricity transmission system from Central Labrador to the Avalon Peninsula on the Island of Newfoundland (the Island) (Figure 5-3).

The transmission system will include the following key components:

- An alternating current (ac) to direct current (dc) converter station at Muskrat Falls;
- Approximately 400 km overhead HVdc transmission line from Muskrat Falls to Forteau Point;
- A 60 m wide Right Of Way (ROW);
- Three, approximately 35 km long, submarine cables across the Strait of Belle Isle (SOBI) (i.e., between Forteau Point and Shoal Cove), with associated onshore infrastructure (transition compounds and land cables at both cable landings);
- Approximately 700 km of overhead HVdc transmission line from Shoal Cove to the Avalon Peninsula;
- A dc to ac converter station at Soldiers Pond;
- Shoreline electrodes at L’Anse au Diable and Dowden’s Point,
- An overhead, wood pole electrode line
 - Near Forteau Point and L’Anse au Diable; and
 - Between Soldiers Pond and Dowden’s Point.

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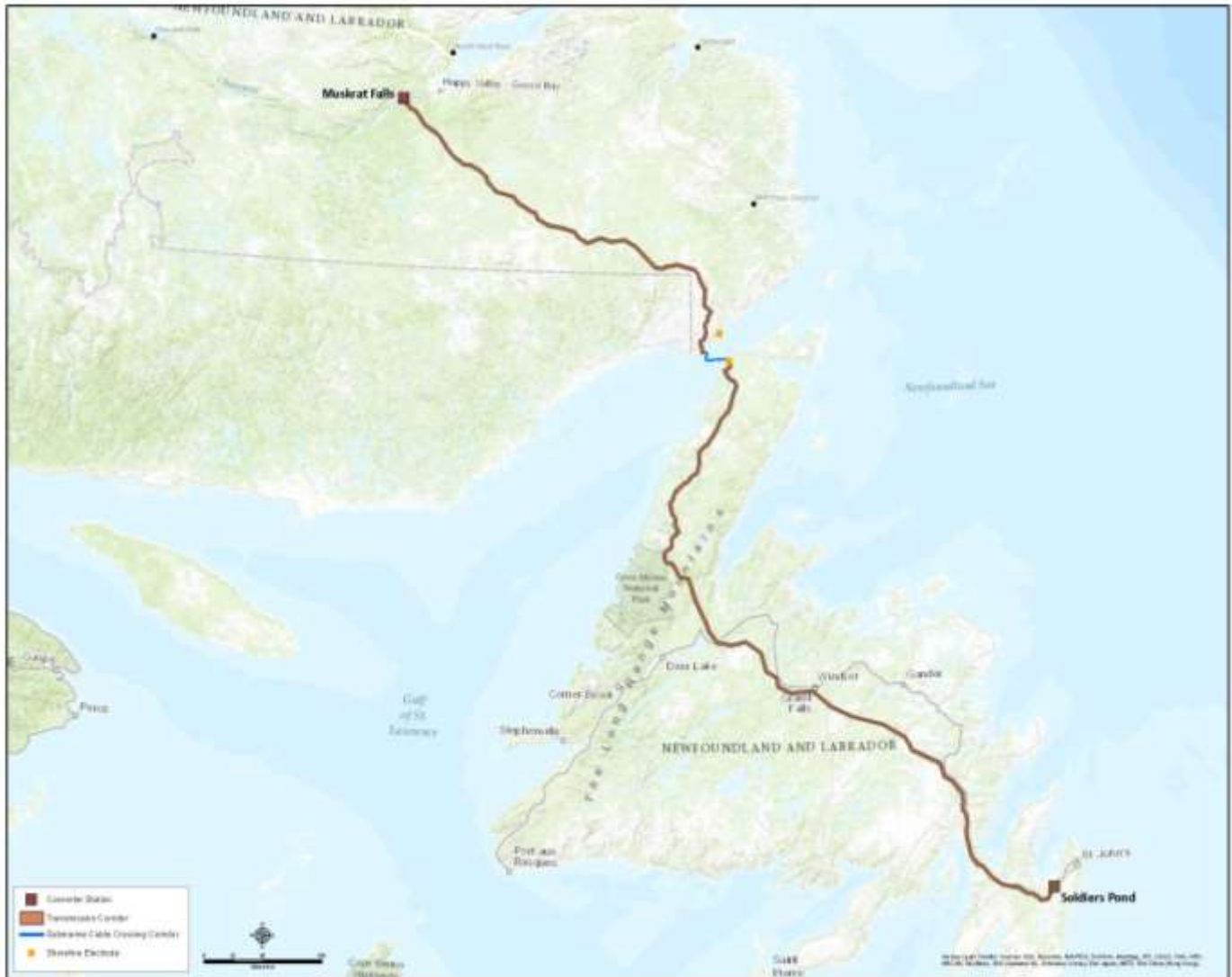


Figure 0-3 Labrador-Island Transmission Link

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6 WILDLIFE SIGHTINGS AND INTERACTIONS

6.1 MOOSE

6.1.1 Lower Churchill Hydroelectric Generation Project

There were twenty (20) moose sightings for the Lower Churchill Hydroelectric Generation Project in 2016. No interactions involved using deterrents or caused mortality.

Table 6-1 Moose Sightings and Interactions for the Lower Churchill Hydroelectric Generation Project in 2016

Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
16-Apr-2016	HVac Line - (CT0319)	L1-464	Tracks	n/a	n/a	No additional actions required	Several
07-May-2016	South Side Access Road	McKenzie River, SSAR	n/a	n/a	n/a	No additional actions required	n/a
28-May-2016	South Side Access Road	KM 2, SSAR	n/a	n/a	n/a	No additional actions required	n/a
29-May-2016	HVac Line - (CT0319)	Entrance of Marshalling Yard	Both medium sized with no antlers	n/a	n/a	No additional actions required	Two moose observed
10-Jun-2016	HVac Line - (CT0319)	Near Wildlife Building	One adult and one calf	n/a	n/a	No additional actions required	Two moose observed

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
11-Jun-2016	HVac Line - (CT0319)	L1-34	One cow and two youths, possibly calves from last year, no antlers	n/a	n/a	No additional actions required	Three moose seen
12-Jun-2016	HVac Line - (CT0319)	Not Specified	n/a	n/a	n/a	No additional actions required	One moose spotted
17-Jun-2016	South Side Access Road	KM 1+500, SSAR	n/a	n/a	n/a	No additional actions required	n/a
19-Jun-2016	Muskrat Falls	Snow Dump area	n/a	n/a	n/a	No additional actions required	Two moose observed
20-Jun-2016	Intake and Powerhouse, Spillway, and Transition Dams	North of C1 Lab	Cow and calf	n/a	n/a	No additional actions required	Two moose observed
26-Jun-2016	South Side Access Road	KM 7, SSAR	n/a	n/a	n/a	No additional actions required	n/a
2-Jul-2016	HVac Line - (CT0319)	Osprey Camp	n/a	n/a	n/a	No additional actions required	One moose spotted
08-Jul-2016	South Side Access Road	KM 13, SSAR	n/a	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
15-Sept-2016	North and South Dams	GD8 Access Road	n/a	n/a	n/a	No additional actions required	n/a
16-Jun-2016	South Side Access Road	KM 10, SSAR	n/a	n/a	n/a	No additional actions required	n/a
02-Oct-2016	Habitat Compensation Works	Pinus River work site	n/a	n/a	n/a	No additional actions required	n/a
08-Oct-2016	Habitat Compensation Works	CH0052 Access Road KM2	n/a	n/a	n/a	No additional actions required	n/a
15-Oct-2016	Habitat Compensation Works	CH0052 Access Road	n/a	n/a	n/a	No additional actions required	n/a
15-Nov-2016	Habitat Compensation Works	Pinus East Access Road	n/a	Moose tracks	n/a	No additional actions required	n/a
12-Dec-2016	Habitat Compensation Works	Pinus River	n/a	n/a	n/a	No additional actions required	n/a

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6.1.2 Labrador – Island Transmission Link

There were 350 moose sightings reported for the Labrador-Island Transmission Link in 2016.

Table 6-2 Moose Sightings and Interactions for the Labrador-Island Transmission Link in 2016

Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
29-Feb-2016	HVdc line - (CH0024-001)	n/a	n/a	n/a	n/a	No additional actions required	One moose spotted
2-Mar-2016	HVdc line - (CH0024-001)	Tomah's Brook	n/a	n/a	n/a	No additional actions required	Four moose spotted
2-Mar-2016	HVdc line - (CH0024-001)	KM 12	n/a	n/a	n/a	No additional actions required	Two moose observed
2-Mar-2016	HVdc line - (CT0327-017)	KM 13.5 Sandy access road	n/a	n/a	n/a	No additional actions required	One moose spotted
3-Mar-2016	HVdc line - (CT0327-017)	KM 11 Beaver Brook access road	n/a	n/a	n/a	No additional actions required	Two moose observed
6-Mar-2016	HVdc line - (CH0024-001)	KM 0 - 14	n/a	n/a	n/a	No additional actions required	Three moose seen
7-Mar-2016	HVdc line - (CT0327-017)	Triton Brook South access road	n/a	n/a	n/a	No additional actions required	5 Moose observed

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
9-Mar-2016	HVdc line - (CH0024-001)	Block S07	n/a	n/a	n/a	No additional actions required	One moose spotted
10-Mar-2016	HVdc line - (CT0327-017)	Triton Brook Resource Road	n/a	n/a	n/a	No additional actions required	Seven moose seen
11-Mar-2016	HVdc line - (CH0024-001)	Block S09	n/a	n/a	n/a	No additional actions required	One moose spotted
11-Mar-2016	HVdc line- (CT0327-001)	Near Structure S3-104, Round Pond work front	n/a	n/a	n/a	No additional actions required	One moose spotted
12-Mar-2016	HVdc line- (CT0327-001)	KM 2 Round Pond	n/a	n/a	n/a	No additional actions required	One moose spotted
14-Mar-2016	HVdc line - (CH0024-001)	Cutover in Block S09	n/a	n/a	n/a	No additional actions required	Two moose observed
16-Mar-2016	HVdc line - (CH0024-001)	Block S07	n/a	n/a	n/a	No additional actions required	One moose spotted

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
20-Mar-2016	HVdc line - (CH0024-001)	KM 17	n/a	n/a	n/a	No additional actions required	One moose spotted
20-Mar-2016	HVdc line - (CH0024-001)	KM 13	n/a	n/a	n/a	No additional actions required	4 - 5 Moose observed
27-Mar-2016	HVdc line - (CT0327-017)	Near Structure S5-75	n/a	n/a	n/a	No additional actions required	Two moose observed
28-Mar-2016	HVdc line - (CH0024-001)	KM 24.5	n/a	n/a	n/a	No additional actions required	One moose spotted
3-Apr-2016	HVdc line - (CH0024-001)	Block S11	n/a	n/a	n/a	No additional actions required	One moose spotted
6-Apr-2016	HVdc line - (CH0024-001)	9B Wood Yard	n/a	n/a	n/a	No additional actions required	One moose spotted
7-Apr-2016	HVdc line - (CH0024-001)	KM 15	n/a	n/a	n/a	No additional actions required	5 Moose observed
9-Apr-2016	HVdc line- (CT0327-001)	Near Plum Point	n/a	n/a	n/a	No additional actions required	Several
11-Apr-2016	HVdc line - (CH0024-001)	Block S11 Wood Yard	n/a	n/a	n/a	No additional actions required	One moose spotted

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
11-Apr-2016	HVdc line - (CH0024-001)	KM 10.5	n/a	n/a	n/a	No additional actions required	Two moose observed
12-Apr-2016	HVdc line - (CH0024-001)	KM 10	n/a	n/a	n/a	No additional actions required	Two moose observed
13-Apr-2016	HVdc line - (CH0024-001)	KM 12	n/a	n/a	n/a	No additional actions required	Two moose observed
14-Apr-2016	HVdc line - (CH0024-001)	KM 7	n/a	n/a	n/a	No additional actions required	One moose spotted
14-Apr-2016	HVdc line - (CH0024-001)	KM 17	n/a	n/a	n/a	No additional actions required	One moose spotted
15-Apr-2016	HVdc line- (CT0327-001)	S3-93 to S3-89	n/a	n/a	n/a	No additional actions required	Several
22-Apr-2016	CT0327-051	S5-150/S5-153	n/a	n/a	n/a	No additional actions required	Several
24-Apr-2016	HVdc line - (CT0327-017)	S5-104	n/a	n/a	n/a	No additional actions required	One moose spotted
28-Apr-2016	HVdc line- (CT0327-001)	KM 7, DC South Line Forteau	n/a	n/a	n/a	No additional actions required	Two moose observed

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
2-May-2016	HVdc line- (CT0327-001)	Goodyear's Cove Access (Meeting ROW)	n/a	n/a	n/a	No additional actions required	Several
5-May-2016	HVdc line - (CH0024-001)	Near NEW116 Bridge	n/a	n/a	n/a	No additional actions required	Several
6-May-2016	HVdc line - (CT0327-017)	KM 3 Branch 9 Access Road	Adult and calf	n/a	n/a	No additional actions required	Two moose observed
8-May-2016	HVdc line - (CH0024-001)	Equipment Laydown Area (Off TCH)	Scat and tracks	n/a	n/a	No additional actions required	Several
8-May-2016	HVdc line- (CT0327-001)	Batteau Barrens South	n/a	n/a	n/a	No additional actions required	Ten moose seen
13-May-2016	HVdc line - (CH0024-001)	AT-240-8	n/a	n/a	n/a	No additional actions required	Two moose observed
13-May-2016	HVdc line - (CH0024-001)	Near AT-8	n/a	n/a	n/a	No additional actions required	One moose spotted
13-May-2016	HVdc line- (CT0327-001)	Entrance to Squid Cove	n/a	n/a	n/a	No additional actions required	One moose spotted
13-May-2016	HVdc line- (CT0327-001)	KM 2.5 Squid Cove Access Road	n/a	n/a	n/a	No additional actions required	Two moose observed

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
16-May-2016	HVdc line- (CT0327-001)	KM 11 Voyins Brook Access Road	n/a	n/a	n/a	No additional actions required	One moose spotted
16-May-2016	HVdc line - (CT0327-017)	KM 8.5 Paradise Access Road	n/a	n/a	n/a	No additional actions required	One moose spotted
20-May-2016	HVdc line- (CT0327-001)	TCH between Hampden Highway Turnoff and Deer Lake	n/a	n/a	n/a	No additional actions required	One moose spotted
21-May-2016	HVdc line- (CT0327-001)	East River Block Resource Road	Young curious moose	n/a	n/a	No additional actions required	One moose spotted
22-May-2016	HVdc line- (CT0327-001)	KM 1 Riverside Access 068	n/a	n/a	n/a	No additional actions required	One moose spotted
26-May-2016	HVdc line - (CT0327-017)	Near S5-21	n/a	n/a	n/a	No additional actions required	One moose spotted
29-May-2016	HVdc line- (CT0327-001)	Near S3-663	n/a	n/a	n/a	No additional actions required	Three moose seen
29-May-2016	HVdc line- (CT0327-001)	Between S3-404 and S3-405 in Batteau Barrens South	n/a	n/a	n/a	No additional actions required	Three moose seen

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
29-May-2016	HVdc line - (CT0327-013)	KM 37 ROW	n/a	n/a	n/a	No additional actions required	One moose spotted
31-May-2016	CT0327-051	S5-481	n/a	n/a	n/a	No additional actions required	Several
1-Jun-2016	HVdc line - (CH0024-001)	Near NEW140a	Large male, also large fresh tracks observed	n/a	n/a	No additional actions required	One moose spotted
2-Jun-2016	HVdc line- (CT0327-001)	S4-192	n/a	n/a	n/a	No additional actions required	One moose spotted
3-Jun-2016	HVdc line- (CT0327-001)	Roddickton Highway	n/a	n/a	n/a	No additional actions required	One moose spotted
5-Jun-2016	HVdc line- (CT0327-001)	Highway between Hawks Bay and Squid Cove Access Road	n/a	n/a	n/a	No additional actions required	Two moose observed
5-Jun-2016	HVdc line - (CT0327-011)	S4-133	n/a	n/a	n/a	No additional actions required	Two moose observed
5-Jun-2016	HVdc line - (CT0327-024)	KM 8 Bateau Barrens Access Road	n/a	n/a	n/a	No additional actions required	One moose spotted

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
6-Jun-2016	HVdc line- (CT0327-001)	S4-157	n/a	n/a	n/a	No additional actions required	One moose spotted
6-Jun-2016	HVdc line- (CT0327-001)	S4-133	n/a	n/a	n/a	No additional actions required	Two moose observed
7-Jun-2016	HVdc line- (CT0327-001)	KM 8 Squid Cove Access Road	n/a	n/a	n/a	No additional actions required	One moose spotted
7-Jun-2016	HVdc line - (CT0327-014)	S4-133	n/a	n/a	n/a	No additional actions required	Two moose observed
9-Jun-2016	HVdc line - (CH0024-001)	Block N06	Bull	n/a	n/a	No additional actions required	One moose spotted
9-Jun-2016	HVdc line - (CT0327-024)	KM 35 Batteau Barrens Access	n/a	n/a	n/a	No additional actions required	Two moose observed
10-Jun-2016	HVdc line - (CT0327-024)	KM 30 Taylor's Brook Access Road	Young	n/a	n/a	No additional actions required	One moose spotted
12-Jun-2016	HVdc line- (CT0327-001)	Valley containing WCd-384b between S3-230 and S3-231	n/a	n/a	n/a	No additional actions required	One moose spotted
13-Jun-2016	HVdc line - (CH0024-001)	Block N05	n/a	n/a	n/a	No additional actions required	One moose spotted

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14-Jun-2016	HVdc line - (CT0327-013)	Not Specified	n/a	n/a	n/a	No additional actions required	One moose spotted
17-Jun-2016	HVdc line - (CH0024-001)	Block S15	n/a	n/a	n/a	No additional actions required	Two moose observed
18-Jun-2016	HVdc line - (CT0327-017)	KM 33 Dead Wolf Road	Cow and calf	n/a	n/a	No additional actions required	Two moose observed
18-Jun-2016	HVdc line - (CT0327-024)	Batteau Barrens Access Road 24 KM from Highway	Cow and calf	n/a	n/a	No additional actions required	Two moose observed
20-Jun-2016	HVdc line - (CT0327-024)	Batteau Barrens Access Road	n/a	n/a	n/a	No additional actions required	Eight moose observed
21-Jun-2016	HVdc line - (CT0327-017)	Mint Brook Area	n/a	n/a	n/a	No additional actions required	5 Moose observed
23-Jun-2016	HVdc line - (CT0327-024)	KM 34 LRMS Access Road	n/a	n/a	n/a	No additional actions required	One moose spotted
24-Jun-2016	HVdc line - (CT0327-014)	S4-068	n/a	n/a	n/a	No additional actions required	One moose spotted
28-Jun-2016	HVdc line - (CT0327-014)	TCH near Hampden Jct.	n/a	n/a	n/a	No additional actions required	One moose spotted

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29-Jun-2016	HVdc line - (CT0327-017)	S5-58	n/a	n/a	n/a	No additional actions required	Several
29-Jun-2016	HVdc line - (CT0327-024)	KM 18 Mine Road	Adult and calf	n/a	n/a	No additional actions required	Two moose observed
29-Jun-2016	HVdc line - (CT0327-024)	KM 13 Batteau Barrens Road	Juvenile	n/a	n/a	No additional actions required	One moose spotted
1-Jul-2016	HVdc line - (CT0327-024)	KM 6 Batteau Barrens Access Road	Adult cow	n/a	n/a	No additional actions required	One moose spotted
1-Jul-2016	HVdc line - (CT0327-024)	KM 22 Batteau Barrens	Adult and calf	n/a	n/a	No additional actions required	Two moose observed
2-Jul-2016	HVdc line - (CT0327-017)	S5-58	n/a	n/a	n/a	No additional actions required	Several
2-Jul-2016	HVdc line - (CT0327-024)	KM 12 Batteau Barrens Access Road	n/a	n/a	n/a	No additional actions required	One moose spotted
3-Jul-2016	HVdc line - (CT0327-017)	KM 33 Mint Brook Road	n/a	n/a	n/a	No additional actions required	One moose spotted
4-Jul-2016	HVdc line - (CT0327-024)	KM 21 Batteau Barrens Access Road	Juveniles	n/a	n/a	No additional actions required	Two moose observed

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4-Jul-2016	HVdc line - (CT0327-024)	KM 14 Mine Road	Juvenile	n/a	n/a	No additional actions required	One moose spotted
5-Jul-2016	HVdc line- (CT0327-001)	TCH between Hampden Highway Turnoff and Lynx Pond Access Road	Deceased moose observed on side of highway, had been hit by traffic, carcass later seen being removed by DNR officials	n/a	n/a	No additional actions required	One moose spotted
5-Jul-2016	HVdc line - (CT0327-017)	KM 42 Larson Falls Access Road	Mother and juvenile	n/a	n/a	No additional actions required	Two moose observed
5-Jul-2016	HVdc line - (CT0327-024)	KM 29 ROW	Juvenile males	n/a	n/a	No additional actions required	Two moose observed
8-Jul-2016	HVdc line - (CT0327-024)	S3-596	n/a	n/a	n/a	No additional actions required	One moose spotted
8-Jul-2016	HVdc line - (CT0327-024)	S3-599	n/a	n/a	n/a	No additional actions required	One moose spotted

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8-Jul-2016	HVdc line - (CT0327-024)	S3-440	n/a	n/a	n/a	No additional actions required	Two moose observed
9-Jul-2016	HVdc line- (CT0327-001)	KM 7 Squid Cove Access Road	n/a	n/a	n/a	No additional actions required	One moose spotted
9-Jul-2016	HVdc line - (CT0327-024)	KM 2 Mine Road	n/a	n/a	n/a	No additional actions required	Three moose seen
9-Jul-2016	HVdc line - (CT0327-024)	KM 8 Mine Road	n/a	n/a	n/a	No additional actions required	Four moose spotted
9-Jul-2016	HVdc line - (CT0327-024)	KM 14 Mine Road	n/a	n/a	n/a	No additional actions required	Two moose observed
9-Jul-2016	HVdc line - (CT0327-024)	KM 26 Batteau Barrens	Juvenile	n/a	n/a	No additional actions required	One moose spotted
10-Jul-2016	HVdc line- (CT0327-001)	KM 6	n/a	n/a	n/a	No additional actions required	One moose spotted
10-Jul-2016	HVdc line- (CT0327-001)	KM 92	n/a	n/a	n/a	No additional actions required	One moose spotted
10-Jul-2016	HVdc line- (CT0327-001)	S4-166	n/a	n/a	n/a	No additional actions required	One moose spotted

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10-Jul-2016	HVdc line - (CT0327-024)	KM 65	Bull and young cow	n/a	n/a	No additional actions required	Two moose observed
10-Jul-2016	HVdc line - (CT0327-024)	Quarry KM 37/38	n/a	n/a	n/a	No additional actions required	One moose spotted
12-Jul-2016	HVdc line - (CT0327-024)	KM 60 Taylor's Brook Road	Bull	n/a	n/a	No additional actions required	One moose spotted
12-Jul-2016	HVdc line - (CT0327-024)	KM 11.5 Taylor's Brook Road	Bull	n/a	n/a	No additional actions required	One moose spotted
14-Jul-2016	HVdc line - (CT0327-024)	KM 22 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	Two moose observed
14-Jul-2016	HVdc line - (CT0327-024)	KM 30 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	One moose spotted
14-Jul-2016	HVdc line - (CT0327-024)	KM 62 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	One moose spotted
15-Jul-2016	HVdc line- (CT0327-001)	S4-124	n/a	n/a	n/a	No additional actions required	One moose spotted
15-Jul-2016	HVdc line - (CT0327-024)	KM 40 and 59 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	Four moose spotted

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16-Jul-2016	HVdc line- (CT0327-001)	Near Main Brook Entrance	n/a	n/a	n/a	No additional actions required	Two moose observed
17-Jul-2016	HVdc line - (CT0327-024)	Not Specified	n/a	n/a	n/a	No additional actions required	One moose spotted
18-Jul-2016	HVdc line - (CT0327-024)	KM 8 Batteau Barrens Access Road	n/a	n/a	n/a	No additional actions required	One moose spotted
18-Jul-2016	HVdc line - (CT0327-024)	Not Specified	n/a	n/a	n/a	No additional actions required	One moose spotted
20-Jul-2016	HVdc line - (CT0327-024)	KM 18 Batteau Barrens Access Road	Calf	n/a	n/a	No additional actions required	One moose spotted
20-Jul-2016	HVdc line - (CT0327-024)	KM 23 Batteau Barrens Access Road	Cow	n/a	n/a	No additional actions required	One moose spotted
20-Jul-2016	HVdc line - (CT0327-024)	KM 43 Batteau Barrens Access Road	n/a	n/a	n/a	No additional actions required	Two moose observed
21-Jul-2016	HVdc line - (CT0327-014)	KM 20 Camp 172 Road	n/a	n/a	n/a	No additional actions required	One moose spotted
21-Jul-2016	HVdc line - (CT0327-017)	S5-65	n/a	n/a	n/a	No additional actions required	Several

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21-Jul-2016	HVdc line - (CT0327-024)	KM 43 Batteau Barrens Access Road	n/a	n/a	n/a	No additional actions required	One moose spotted
21-Jul-2016	HVdc line - (CT0327-024)	KM 46 Batteau Barrens Access Road	n/a	n/a	n/a	No additional actions required	One moose spotted
22-Jul-2016	HVdc line - (CT0327-024)	KM 42 Pond	n/a	n/a	n/a	No additional actions required	One moose spotted
23-Jul-2016	HVdc line- (CT0327-001)	Voyin's Brook Access Road South of S4-158	Cow/calf	n/a	n/a	No additional actions required	One moose spotted
24-Jul-2016	HVdc line - (CT0327-024)	KM 47 Batteau Barrens Access Road	n/a	n/a	n/a	No additional actions required	One moose spotted
28-Jul-2016	HVdc line- (CT0327-001)	South of S3-264	n/a	n/a	n/a	No additional actions required	One moose spotted
29-Jul-2016	HVdc line - (CT0327-024)	Batteau Barrens Access Road crossing ROW at S3-382	Bull	n/a	n/a	No additional actions required	One moose spotted
29-Jul-2016	HVdc line - (CT0327-024)	KM 45 Batteau Barrens	n/a	n/a	n/a	No additional actions required	One moose spotted
30-Jul-2016	HVdc line - (CT0327-024)	ROW/Batteau Barrens Access Road	n/a	n/a	n/a	No additional actions required	Ten moose seen

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31-Jul-2016	HVdc line - (CT0327-024)	Batteau Barrens Access Road, 10-22 KM from Highway	n/a	n/a	n/a	No additional actions required	Two moose observed
2-Aug-2016	HVdc line - (CT0327-024)	KM 39 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	Two moose observed
2-Aug-2016	HVdc line - (CT0327-024)	KM 56 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	One moose spotted
2-Aug-2016	HVdc line - (CT0327-024)	S3-402	n/a	n/a	n/a	No additional actions required	One moose spotted
3-Aug-2016	HVdc line - (CT0327-013)	KM 124 SPRR	n/a	n/a	n/a	No additional actions required	One moose spotted
3-Aug-2016	HVdc line - (CT0327-024)	KM 47 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	One moose spotted
3-Aug-2016	HVdc line - (CT0327-024)	KM 68 Taylor's Brook Road	Cow and calf	n/a	n/a	No additional actions required	Two moose observed
4-Aug-2016	HVdc line - (CT0327-024)	KM 7 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	One moose spotted
4-Aug-2016	HVdc line - (CT0327-024)	KM 51 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	One moose spotted

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
5-Aug-2016	HVdc line - (CT0327-024)	KM 14 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	One moose spotted
5-Aug-2016	HVdc line - (CT0327-024)	KM 63 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	One moose spotted
7-Aug-2016	HVdc line - (CT0327-024)	S3-400	n/a	n/a	n/a	No additional actions required	One moose spotted
8-Aug-2016	HVdc line - (CT0327-024)	KM 58 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	Three moose seen
9-Aug-2016	HVdc line- (CT0327-001)	S3-220	n/a	n/a	n/a	No additional actions required	One moose spotted
9-Aug-2016	HVdc line - (CT0327-024)	KM 40 Batteau Barrens Access Road	n/a	n/a	n/a	No additional actions required	One moose spotted
9-Aug-2016	HVdc line - (CT0327-024)	KM 62 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	One moose spotted
9-Aug-2016	CT0327-051	S5-95	Adult and calf	n/a	n/a	No additional actions required	Two moose observed
11-Aug-2016	HVdc line - (CT0327-024)	KM 37 Batteau Barrens Access Road	n/a	n/a	n/a	No additional actions required	Two moose observed

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11-Aug-2016	HVdc line - (CT0327-024)	KM 12 Batteau Barrens Access Road	n/a	n/a	n/a	No additional actions required	One moose spotted
12-Aug-2016	HVdc line - (CT0327-024)	Branch of KM 52 Eagle Mountain Road	n/a	n/a	n/a	No additional actions required	One moose spotted
13-Aug-2016	HVdc line- (CT0327-001)	KM 10 East River South Access	n/a	n/a	n/a	No additional actions required	One moose spotted
14-Aug-2016	HVdc line- (CT0327-001)	Between S3-268 and S3-269	Mother and calf	n/a	n/a	No additional actions required	Two moose observed
14-Aug-2016	HVdc line - (CT0327-011)	KM 3	n/a	n/a	n/a	No additional actions required	Three moose seen
14-Aug-2016	HVdc line - (CT0327-024)	KM 27 Batteau Barrens Access Road	n/a	n/a	n/a	No additional actions required	One moose spotted
15-Aug-2016	HVdc line - (CT0327-024)	Batteau Barrens Camp	n/a	n/a	n/a	No additional actions required	One moose spotted
17-Aug-2016	HVdc line - (CT0327-017)	KM 41 of Larson's Falls Work front	n/a	n/a	n/a	No additional actions required	One moose spotted
17-Aug-2016	HVdc line - (CT0327-024)	6 Mile Lake	n/a	n/a	n/a	No additional actions required	One moose spotted

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17-Aug-2016	HVdc line - (CT0327-024)	S3-569	Cow and calf	n/a	n/a	No additional actions required	Two moose observed
18-Aug-2016	HVdc line- (CT0327-001)	100m South of structure box 249-C4	n/a	n/a	n/a	No additional actions required	One moose spotted
20-Aug-2016	HVdc line - (CT0327-024)	KM 61 Taylor's Brook Road	Bull	n/a	n/a	No additional actions required	One moose spotted
20-Aug-2016	HVdc line - (CT0327-024)	KM 67 Taylor's Brook Road	Cow	n/a	n/a	No additional actions required	One moose spotted
21-Aug-2016	HVdc line - (CT0327-024)	KM 67 Taylor's Brook Road	Calf	n/a	n/a	No additional actions required	One moose spotted
22-Aug-2016	HVdc line - (CT0327-024)	KM 69 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	One moose spotted
23-Aug-2016	HVdc line - (CT0327-024)	KM 42 Bateau Barrens Access Road	n/a	n/a	n/a	No additional actions required	One moose spotted
23-Aug-2016	HVdc line - (CT0327-024)	KM 69 Taylor's Brook Road	Cow and Calf	n/a	n/a	No additional actions required	Two moose observed
25-Aug-2016	HVdc line - (CT0327-024)	S3-401	n/a	n/a	Near blast zone.	Blast delayed until animal left area.	One moose spotted

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26-Aug-2016	HVdc line- (CT0327-001)	Row at S3-263	Cow and 2 calf crossing ROW	n/a	n/a	No additional actions required	Three moose seen
26-Aug-2016	HVdc line - (CT0327-024)	KM 38 Batteau Barrens Access Road	n/a	n/a	n/a	No additional actions required	Two moose observed
27-Aug-2016	HVdc line- (CT0327-001)	ROW at S3-270	3 adult, 1 young moose crossing ROW	n/a	n/a	No additional actions required	Four moose spotted
28-Aug-2016	HVdc line - (CT0327-024)	KM 61 Taylor's Brook Road	Bull	n/a	n/a	No additional actions required	One moose spotted
28-Aug-2016	HVdc line - (CT0327-024)	KM 65 Taylor's Brook Road	Cow and calf	n/a	n/a	No additional actions required	Two moose observed
29-Aug-2016	HVdc line - (CT0327-024)	KM 68 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	Two moose observed
30-Aug-2016	HVdc line - (CT0327-024)	KM 16 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	One moose spotted
31-Aug-2016	HVdc line - (CT0327-013)	KM 67	n/a	n/a	n/a	No additional actions required	One moose spotted
1-Sep-2016	HVdc line - (CT0327-024)	KM 44 of Batteau Barrens Road	n/a	n/a	n/a	No additional actions required	One moose spotted

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2-Sep-2016	HVdc line- (CT0327-001)	Between S3-099 and S3-100	Bull	n/a	n/a	No additional actions required	One moose spotted
2-Sep-2016	HVdc line - (CT0327-024)	KM 50 of Batteau Barrens Road	Cow	n/a	n/a	No additional actions required	One moose spotted
2-Sep-2016	HVdc line - (CT0327-024)	KM 67 Taylor's Brook Road	Bull	n/a	n/a	No additional actions required	One moose spotted
2-Sep-2016	HVdc line - (CT0327-024)	KM 37 of Batteau Barrens Road	Bull	n/a	n/a	No additional actions required	One moose spotted
2-Sep-2016	HVdc line - (CT0327-024)	KM 39 of Batteau Barrens	Bull and cow	n/a	n/a	No additional actions required	Two moose observed
2-Sep-2016	HVdc line - (CT0327-024)	KM 35 of Batteau Barrens access road	Bull	n/a	n/a	No additional actions required	One moose spotted
3-Sep-2016	HVdc line - (CT0327-025)	Southern Park boundary of Terra Nova access road	cow and calf	n/a	n/a	No additional actions required	Two moose observed
3-Sep-2016	HVdc line - (CT0327-025)	Between Km 13 - 18 of Terra Nova access road	n/a	n/a	n/a	No additional actions required	One moose spotted
4-Sep-2016	HVdc line - (CT0327-024)	KM 66 of Taylor's Brook Road	Bull	n/a	n/a	No additional actions required	One moose spotted

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
5-Sep-2016	HVdc line - (CT0327-024)	KM 72 of Taylor's Brook Road near quarry S3-570	Bull	n/a	n/a	No additional actions required	One moose spotted
6-Sep-2016	HVdc line - (CT0327-024)	KM 67 Taylor's Brook Road	Cows	n/a	n/a	No additional actions required	Two moose observed
7-Sep-2016	HVdc line - (CT0327-024)	KM 63 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	One moose spotted
7-Sep-2016	HVdc line - (CT0327-024)	KM 76 Taylor's Brook Road	Cow	n/a	n/a	No additional actions required	One moose spotted
8-Sep-2016	HVdc line - (CT0327-024)	KM 76 Taylor's Brook Road	Cow	n/a	n/a	No additional actions required	One moose spotted
9-Sep-2016	HVdc line - (CT0327-024)	S3-576	n/a	n/a	n/a	No additional actions required	One moose spotted
9-Sep-2016	HVdc line - (CT0327-024)	KM 56 Taylor's Brook Road	Cow	n/a	n/a	No additional actions required	Two moose observed
9-Sep-2016	HVdc line - (CT0327-024)	KM 72-KM 76 of Taylor's Brook Road	Cows	n/a	n/a	No additional actions required	Seven moose seen
9-Sep-2016	HVdc line - (CT0327-024)	KM 35 Batteau Barrens Access	n/a	n/a	n/a	No additional actions required	Two moose observed

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10-Sep-2016	HVdc line - (CT0327-024)	KM 71 of Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	One moose spotted
11-Sep-2016	HVdc line - (CT0327-024)	KM 73-KM 77 of Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	Twelve moose spotted
12-Sep-2016	HVdc line- (CT0327-001)	S4-232, Sheffield Lake	n/a	n/a	n/a	No additional actions required	One moose spotted
14-Sep-2016	HVdc line - (CT0327-024)	S3-589	n/a	n/a	n/a	No additional actions required	Two moose observed
14-Sep-2016	HVdc line - (CT0327-024)	KM 73 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	Three moose seen
14-Sep-2016	HVdc line - (CT0327-024)	KM 49 Batteau Barrens access road	n/a	n/a	n/a	No additional actions required	Two moose observed
17-Sep-2016	HVdc line - (CT0327-024)	KM 76 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	One moose spotted
17-Sep-2016	HVdc line - (CT0327-024)	KM 72 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	Four moose spotted
18-Sep-2016	HVdc line- (CT0327-001)	Hamden Highway	n/a	n/a	n/a	No additional actions required	One moose spotted

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
18-Sep-2016	HVdc line - (CT0327-024)	KM 37.5 Batteau Barrens access road	Bull	n/a	n/a	No additional actions required	One moose spotted
18-Sep-2016	HVdc line - (CT0327-024)	KM 36 Batteau Barrens access road	Bull	n/a	n/a	No additional actions required	One moose spotted
18-Sep-2016	HVdc line - (CT0327-024)	KM 36 Batteau Barrens access road	Bull, cow, calf	n/a	n/a	No additional actions required	Three moose seen
19-Sep-2016	HVdc line- (CT0327-001)	S2-112	n/a	n/a	n/a	No additional actions required	One moose spotted
19-Sep-2016	HVdc line - (CT0327-024)	KM 41 of Batteau Barrens Road	Bull	n/a	n/a	No additional actions required	One moose spotted
19-Sep-2016	HVdc line - (CT0327-024)	KM 55 of Batteau Barrens Road	n/a	n/a	n/a	No additional actions required	Several
19-Sep-2016	HVdc line - (CT0327-024)	KM 38 Batteau Barrens Access Road	Bulls	n/a	n/a	No additional actions required	Two moose observed
20-Sep-2016	HVdc line - (CT0327-051)	S5-102	n/a	n/a	n/a	No additional actions required	One moose spotted
21-Sep-2016	HVdc line - (CT0327-024)	KM 72 Taylor's Brook Road	Bull and cow	n/a	n/a	No additional actions required	Two moose observed

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22-Sep-2016	HVdc line - (CT0327-024)	S3-553	Bull	n/a	n/a	No additional actions required	One moose spotted
22-Sep-2016	HVdc line - (CT0327-024)	KM 73 Taylor's Brook Road	Cow	n/a	n/a	No additional actions required	One moose spotted
22-Sep-2016	HVdc line - (CT0327-024)	KM 72 Taylor's Brook Road	Bull and Cow	n/a	n/a	No additional actions required	Two moose observed
22-Sep-2016	HVdc line - (CT0327-024)	S3-475	n/a	n/a	n/a	No additional actions required	One moose spotted
23-Sep-2016	HVdc line- (CT0327-001)	KM 57 of Forteau Road near S2-410	n/a	n/a	n/a	No additional actions required	One moose spotted
23-Sep-2016	HVdc line - (CT0327-024)	KM 69 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	Two moose observed
23-Sep-2016	HVdc line - (CT0327-024)	KM 73 Taylor's Brook Road	Cow	n/a	n/a	No additional actions required	One moose spotted
23-Sep-2016	HVdc line - (CT0327-024)	S3-475	Bull and cow	n/a	n/a	No additional actions required	Two moose observed
24-Sep-2016	HVdc line - (CT0327-024)	Spur road at quarry S3-553	Cow	n/a	n/a	No additional actions required	One moose spotted

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
24-Sep-2016	HVdc line - (CT0327-024)	S3-551	Bull, 2 cows, calf	n/a	n/a	No additional actions required	Four moose spotted
24-Sep-2016	HVdc line - (CT0327-024)	S3-455	n/a	n/a	n/a	No additional actions required	One moose spotted
24-Sep-2016	HVdc line - (CT0327-024)	S3-476	Bull, cow, calf	n/a	n/a	No additional actions required	Three moose seen
25-Sep-2016	HVdc line - (CT0327-024)	KM 77 Taylor's Brook Road	Bull and cow	n/a	n/a	No additional actions required	Two moose observed
25-Sep-2016	HVdc line - (CT0327-024)	KM 67 Taylor's Brook Road	Bulls	n/a	n/a	No additional actions required	Two moose observed
25-Sep-2016	HVdc line - (CT0327-024)	S3-455	Bull, cow, calf	n/a	n/a	No additional actions required	Three moose seen
25-Sep-2016	HVdc line - (CT0327-024)	KM 44 of Batteau Barrens Road	Bull	n/a	n/a	No additional actions required	One moose spotted
26-Sep-2016	HVdc line - (CT0327-024)	KM 55 Taylor's Brook Road	Calf	n/a	n/a	No additional actions required	One moose spotted
28-Sep-2016	HVdc line - (CT0327-024)	KM 78 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	Four moose spotted

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
28-Sep-2016	HVdc line - (CT0327-051)	S5-79	n/a	n/a	n/a	No additional actions required	Two moose observed
29-Sep-2016	HVdc line - (CT0327-024)	KM 78 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	Several
29-Sep-2016	HVdc line - (CT0327-051)	S5-99	Bull, cow, calf	n/a	n/a	No additional actions required	Three moose seen
30-Sep-2016	HVdc line - (CT0327-024)	KM 78 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	Four moose spotted
30-Sep-2016	HVdc line - (CT0327-024)	Six Mile Lake	n/a	n/a	n/a	No additional actions required	One moose spotted
1-Oct-2016	HVdc line - (CT0327-024)	KM 80 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	One moose spotted
1-Oct-2016	HVdc line - (CT0327-024)	KM 41 Batteau Barrens Road	Cow	n/a	n/a	No additional actions required	One moose spotted
2-Oct-2016	HVdc line - (CT0327-024)	KM 71 of Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	Two moose observed
2-Oct-2016	HVdc line - (CT0327-024)	KM 74 of Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	Two moose observed

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
2-Oct-2016	HVdc line - (CT0327-024)	KM 78 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	Two moose observed
2-Oct-2016	HVdc line - (CT0327-024)	KM 37 Batteau Barrens Access Road	Cow	n/a	n/a	No additional actions required	One moose spotted
3-Oct-2016	HVdc line - (CT0327-024)	Between KM 78 and KM 80 of Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	Six moose spotted
4-Oct-2016	HVdc line - (CT0327-024)	KM 79 of Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	Three moose seen
4-Oct-2016	HVdc line - (CT0327-024)	KM 38 Batteau Barrens Access Road	Cows	n/a	n/a	No additional actions required	Two moose observed
5-Oct-2016	HVdc line- (CT0327-001)	KM 32 Mooney Block North	n/a	n/a	n/a	No additional actions required	One moose spotted
5-Oct-2016	HVdc line - (CT0327-024)	KM 41 Batteau Barrens Road	Bull	n/a	n/a	No additional actions required	One moose spotted
5-Oct-2016	HVdc line - (CT0327-024)	KM 47 Batteau Barrens Access Road	Bull	n/a	n/a	No additional actions required	One moose spotted
5-Oct-2016	HVdc line - (CT0327-024)	KM 52 Batteau Barrens Road	Bull	n/a	n/a	No additional actions required	One moose spotted

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5-Oct-2016	HVdc line - (CT0327-024)	KM 38 Batteau Barrens Access Road	Bull and cow	n/a	n/a	No additional actions required	Two moose observed
5-Oct-2016	HVdc line - (CT0327-024)	KM 77 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	One moose spotted
6-Oct-2016	HVdc line - (CT0327-024)	KM 44 of Batteau Barrens Road	Bull	n/a	n/a	No additional actions required	One moose spotted
6-Oct-2016	HVdc line - (CT0327-024)	KM 75 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	One moose spotted
6-Oct-2016	HVdc line - (CT0327-024)	KM 80 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	Three moose seen
7-Oct-2016	HVdc line - (CT0327-024)	KM 37 of Batteau Barrens Road	Bull and cow	n/a	n/a	No additional actions required	Two moose observed
7-Oct-2016	HVdc line - (CT0327-024)	KM 79 of Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	Three moose seen
8-Oct-2016	HVdc line - (CT0327-024)	KM 80 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	Four moose spotted
8-Oct-2016	HVdc line - (CT0327-024)	S3-540, KM 80 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	One moose spotted

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9-Oct-2016	HVdc line - (CT0327-024)	KM 41.5 of Batteau Barrens Road	Cow	n/a	n/a	No additional actions required	One moose spotted
9-Oct-2016	HVdc line - (CT0327-024)	KM 71 of Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	Three moose seen
9-Oct-2016	HVdc line - (CT0327-024)	KM 69 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	One moose spotted
10-Oct-2016	HVdc line - (CT0327-024)	KM 79 of Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	One moose spotted
11-Oct-2016	HVdc line - (CT0327-024)	KM 12 Batteau Barrens Access Road	n/a	n/a	n/a	No additional actions required	Two moose observed
13-Oct-2016	HVdc line- (CT0327-001)	KM 20 Mooney Block South	Bull and cow	n/a	n/a	No additional actions required	Two moose observed
14-Oct-2016	HVdc line - (CT0327-024)	At upper Humber spread, no further details	Bull	n/a	n/a	No additional actions required	One moose spotted
14-Oct-2016	HVdc line - (CT0327-024)	KM 42 Batteau Barrens road	Bull, cow, calf	n/a	n/a	No additional actions required	Three moose seen
15-Oct-2016	HVdc line - (CT0327-024)	KM 61 Taylor's Brook Road, Upper Humber	cow and calf	n/a	n/a	No additional actions required	Two moose observed

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		Camp					
15-Oct-2016	HVdc line - (CT0327-024)	KM 38 Batteau Barrens Access Road	n/a	n/a	n/a	No additional actions required	Three moose seen
15-Oct-2016	HVdc line - (CT0327-024)	KM 41 Batteau Barrens Road	n/a	n/a	n/a	No additional actions required	One moose spotted
17-Oct-2016	HVdc line - (CH0024-001)	Block S18	n/a	n/a	n/a	No additional actions required	One moose spotted
17-Oct-2016	HVdc line - (CH0024-001)	Block S23	n/a	n/a	n/a	No additional actions required	One moose spotted
18-Oct-2016	HVdc line - (CH0024-001)	Block S05 KM 14	n/a	n/a	n/a	No additional actions required	One moose spotted
18-Oct-2016	HVdc line - (CT0327-024)	KM 37 of Batteau Barrens Road	Cow	n/a	n/a	No additional actions required	One moose spotted
20-Oct-2016	HVdc line - (CT0327-024)	KM 37 Batteau Barrens Access Road	Cow	n/a	n/a	No additional actions required	One moose spotted
20-Oct-2016	HVdc line - (CT0327-051)	S5-99	n/a	n/a	n/a	No additional actions required	One moose spotted

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21-Oct-2016	HVdc line- (CT0327-001)	KM 12 Goodyear's Cove Access Road	Young	n/a	n/a	No additional actions required	One moose spotted
21-Oct-2016	HVdc line - (CT0327-024)	KM 69 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	One moose spotted
21-Oct-2016	HVdc line - (CT0327-024)	S3-601	n/a	n/a	n/a	No additional actions required	One moose spotted
21-Oct-2016	HVdc line - (CT0327-024)	Pond North of S3-608	n/a	n/a	n/a	No additional actions required	One moose spotted
22-Oct-2016	HVdc line - (CT0327-024)	Upper Humber, unspecified location	n/a	n/a	n/a	No additional actions required	One moose spotted
23-Oct-2016	HVdc line - (CT0327-024)	S3-598	n/a	n/a	n/a	No additional actions required	One moose spotted
23-Oct-2016	HVdc line - (CT0327-024)	S3-580	n/a	n/a	n/a	No additional actions required	One moose spotted
24-Oct-2016	HVdc line - (CT0327-024)	KM 38 Batteau Barrens Access Road	n/a	n/a	n/a	No additional actions required	Two moose observed
26-Oct-2016	HVdc line - (CT0327-024)	KM 43 Batteau Barrens Access Road	Cow	n/a	n/a	No additional actions required	One moose spotted

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
26-Oct-2016	HVdc line - (CT0327-024)	KM 38 Batteau Barrens Access Road	Bull and cow	n/a	n/a	No additional actions required	Two moose observed
26-Oct-2016	HVdc line - (CT0327-024)	KM 37 Batteau Barrens Access Road	Cow	n/a	n/a	No additional actions required	One moose spotted
26-Oct-2016	HVdc line - (CT0327-024)	KM 39 Batteau Barrens Road	n/a	n/a	n/a	No additional actions required	Two moose observed
26-Oct-2016	HVdc line - (CT0327-024)	Area surrounding S3-538	n/a	n/a	n/a	No additional actions required	Nine moose observed
27-Oct-2016	HVdc line - (CT0327-024)	S3-538	n/a	n/a	n/a	No additional actions required	5 Moose observed
27-Oct-2016	HVdc line - (CT0327-024)	KM 41 Batteau Barrens Road	Bull	n/a	n/a	No additional actions required	One moose spotted
27-Oct-2016	HVdc line - (CT0327-024)	KM 38 Batteau Barrens Access Road	2 bulls and 2 cows	n/a	n/a	No additional actions required	Four moose spotted
27-Oct-2016	HVdc line - (CT0327-024)	KM 37 Batteau Barrens Access Road	Cow	n/a	n/a	No additional actions required	One moose spotted
28-Oct-2016	HVdc line - (CT0327-024)	S3-538	n/a	n/a	n/a	No additional actions required	5 Moose observed

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29-Oct-2016	HVdc line - (CT0327-024)	S3-538	n/a	n/a	n/a	No additional actions required	Three moose seen
29-Oct-2016	HVdc line - (CT0327-024)	S3-563	n/a	n/a	n/a	No additional actions required	One moose spotted
31-Oct-2016	HVdc line - (CT0327-024)	KM 38 Batteau Barrens Access Road	cow and calf	n/a	n/a	No additional actions required	Two moose observed
31-Oct-2016	HVdc line - (CT0327-024)	KM 41 of Batteau Barrens Road	bull	n/a	n/a	No additional actions required	One moose spotted
1-Nov-2016	HVdc line - (CT0327-024)	KM 67 Taylor's Brook Road	Cow	n/a	n/a	No additional actions required	One moose spotted
1-Nov-2016	HVdc line - (CT0327-024)	KM 38 Batteau Barrens Access Road	Cow	n/a	n/a	No additional actions required	One moose spotted
1-Nov-2016	HVdc line - (CT0327-024)	KM 38 Batteau Barrens Access Road	n/a	n/a	n/a	No additional actions required	Two moose observed
2-Nov-2016	HVdc line - (CT0327-024)	KM 40 Batteau Barrens Access Road	Cow	n/a	n/a	No additional actions required	One moose spotted
3-Nov-2016	HVdc line - (CT0327-024)	KM 65 Taylor's Brook Road	Bull	n/a	n/a	No additional actions required	One moose spotted

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3-Nov-2016	HVdc line - (CT0327-024)	KM 38 Batteau Barrens Access Road	Cow	n/a	n/a	No additional actions required	One moose spotted
4-Nov-2016	HVdc line - (CT0327-024)	Pond near S3-530	Two cows and bull	n/a	n/a	No additional actions required	Three moose seen
6-Nov-2016	HVdc line - (CT0327-024)	S3-547	Bulls	n/a	n/a	No additional actions required	Two moose observed
6-Nov-2016	HVdc line - (CT0327-024)	KM 38 Batteau Barrens Access Road	Cow	n/a	n/a	No additional actions required	One moose spotted
9-Nov-2016	HVdc line - (CT0327-024)	S3-556	n/a	n/a	n/a	No additional actions required	Two moose observed
9-Nov-2016	HVdc line - (CT0327-024)	KM 62 Batteau Barrens Road	Bull	n/a	n/a	No additional actions required	One moose spotted
12-Nov-2016	HVdc line- (CT0327-001)	S3-404	calf	n/a	n/a	No additional actions required	One moose spotted
12-Nov-2016	HVdc line - (CT0327-024)	KM 67 Taylor's Brook Road (S3-601)	cow and calf	n/a	n/a	No additional actions required	Two moose observed
12-Nov-2016	HVdc line - (CT0327-024)	Area surrounding KM 80 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	Nine moose observed

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
14-Nov-2016	HVdc line - (CT0327-024)	S3-550	n/a	n/a	n/a	No additional actions required	One moose spotted
15-Nov-2016	HVdc line - (CT0327-024)	S3-401	n/a	n/a	n/a	No additional actions required	One moose spotted
18-Nov-2016	HVdc line - (CT0327-024)	Hills surrounding quarry at S3-528	n/a	n/a	n/a	No additional actions required	Twenty-two moose seen
19-Nov-2016	HVdc line - (CT0327-024)	KM 39 of Batteau Barrens	Bull	n/a	n/a	No additional actions required	One moose spotted
20-Nov-2016	HVdc line - (CT0327-024)	KM 37 of Batteau Barrens Road	Cow	n/a	n/a	No additional actions required	One moose spotted
24-Nov-2016	HVdc line - (CT0327-024)	West of S3-540	Bulls	n/a	n/a	No additional actions required	Four moose spotted
25-Nov-2016	HVdc line- (CT0327-001)	KM 38 of Batteau Barrens Road	Cow	n/a	n/a	No additional actions required	One moose spotted
25-Nov-2016	HVdc line - (CT0327-024)	KM 74 of Taylor's Brook Road	Cow	n/a	n/a	No additional actions required	One moose spotted
25-Nov-2016	HVdc line - (CT0327-024)	East of S3-528	n/a	n/a	n/a	No additional actions required	Three moose seen

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
25-Nov-2016	HVdc line - (CT0327-024)	West of S3-528	n/a	n/a	n/a	No additional actions required	Two moose observed
26-Nov-2016	HVdc line - (CT0327-024)	Near S3-524	n/a	n/a	n/a	No additional actions required	Multiple
27-Nov-2016	HVdc line - (CT0327-024)	On highway just prior to Batteau Barrens access	n/a	n/a	n/a	No additional actions required	One moose spotted
28-Nov-2016	HVdc line - (CT0327-024)	KM 81 of Taylor's Brook Road	Bull and cow	n/a	n/a	No additional actions required	Two moose observed
29-Nov-2016	HVdc line - (CT0327-024)	KM 75 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	One moose spotted
29-Nov-2016	HVdc line - (CT0327-024)	S3-518	n/a	n/a	n/a	No additional actions required	One moose spotted
29-Nov-2016	HVdc line - (CT0327-024)	S3-549	n/a	n/a	n/a	No additional actions required	Two moose observed
30-Nov-2016	HVdc line - (CT0327-024)	S3-521	n/a	n/a	n/a	No additional actions required	One moose spotted
30-Nov-2016	HVdc line - (CT0327-024)	S3-528	n/a	n/a	n/a	No additional actions required	One moose spotted

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30-Nov-2016	HVdc line - (CT0327-024)	S3-521	n/a	n/a	n/a	No additional actions required	Four moose spotted
1-Dec-2016	HVdc line - (CT0327-024)	S3-521	n/a	n/a	n/a	No additional actions required	Three moose seen
3-Dec-2016	HVdc line - (CT0327-024)	West of quarry S3-528	n/a	n/a	n/a	No additional actions required	One moose spotted
4-Dec-2016	HVdc line - (CT0327-024)	S3-577	n/a	n/a	n/a	No additional actions required	Two moose observed
4-Dec-2016	HVdc line - (CT0327-024)	S3-520	n/a	n/a	n/a	No additional actions required	Two moose observed
4-Dec-2016	HVdc line - (CT0327-024)	S3-557	n/a	n/a	n/a	No additional actions required	One moose spotted
5-Dec-2016	HVdc line - (CT0327-024)	S3-515	n/a	n/a	n/a	No additional actions required	Two moose observed
5-Dec-2016	HVdc line - (CT0327-024)	Quarry S3-528	n/a	n/a	n/a	No additional actions required	One moose spotted
5-Dec-2016	HVdc line - (CT0327-024)	Southeast of S3-515	n/a	n/a	n/a	No additional actions required	Two moose observed

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6-Dec-2016	HVdc line- (CT0327-001)	KM 26 of Sunday Pond Road	n/a	n/a	n/a	No additional actions required	One moose spotted
6-Dec-2016	HVdc line- (CT0327-001)	KM 34 of Batteau Barrens Road	Cow	n/a	n/a	No additional actions required	One moose spotted
6-Dec-2016	HVdc line - (CT0327-024)	KM 41 of Batteau Barrens Road	Young bull	n/a	n/a	No additional actions required	One moose spotted
7-Dec-2016	HVdc line - (CT0327-024)	S3-575	n/a	n/a	n/a	No additional actions required	One moose spotted
8-Dec-2016	HVdc line - (CT0327-024)	S3-516	n/a	n/a	n/a	No additional actions required	Three moose seen
9-Dec-2016	HVdc line- (CT0327-001)	KM 23 of Camp 172 Access	n/a	n/a	n/a	No additional actions required	One moose spotted
9-Dec-2016	HVdc line - (CT0327-024)	S3-524	n/a	n/a	n/a	No additional actions required	One moose spotted
9-Dec-2016	HVdc line - (CT0327-024)	Valley east of S3-516	n/a	n/a	n/a	No additional actions required	Two moose observed
10-Dec-2016	HVdc line - (CT0327-024)	KM 50 of Batteau Barrens Road	Cow	n/a	n/a	No additional actions required	One moose spotted

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
11-Dec-2016	HVdc line - (CT0327-024)	Near quarry S3-517	n/a	n/a	n/a	No additional actions required	Two moose observed
12-Dec-2016	HVdc line - (CT0327-024)	KM 37 of Batteau Barrens Road	Bull	n/a	n/a	No additional actions required	One moose spotted
12-Dec-2016	HVdc line - (CT0327-024)	West of S3-521	Cow	n/a	n/a	No additional actions required	One moose spotted
13-Dec-2016	HVdc line - (CT0327-024)	S3-519	Bull	n/a	n/a	No additional actions required	One moose spotted
14-Dec-2016	HVdc line- (CT0327-001)	KM 35.5 of Batteau Barrens Road	Cow and calf	n/a	n/a	No additional actions required	Two moose observed
21-Dec-2016	HVdc line- (CT0327-001)	KM 22 Eastern Arm South	Cow and calf	n/a	n/a	No additional actions required	Two moose observed
21-Dec-2016	HVdc line- (CT0327-001)	S3-57	n/a	n/a	n/a	No additional actions required	Two moose observed
21-Dec-2016	HVdc line- (CT0327-001)	S3-51	n/a	n/a	n/a	No additional actions required	One moose spotted
22-Dec-2016	HVdc line- (CT0327-001)	S3-43	n/a	n/a	n/a	No additional actions required	One moose spotted

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Note: SPRR – St. Paul's River Road

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6.2 BLACK BEAR

6.2.1 Lower Churchill Hydroelectric Generation Project

There were 90 black bear sightings for the Lower Churchill Hydroelectric Generation Project in 2016.

Table 6-3 Black Bear Sightings and Interactions for the Lower Churchill Hydroelectric Generation Project in 2015

Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
16-Apr-2016	HVac Line - (CH0007)	Southern Shoreline (just above the mid-pool)	n/a	n/a	n/a	No additional actions required	n/a
16-Apr-2016	Muskrat Falls Site	Southern shoreline above mid-pool	n/a	n/a	n/a	No additional actions required	Two bears observed
05-May-2016	South Side Access Road	KM 7, SSAR	n/a	n/a	n/a	No additional actions required	n/a
14-May-2016	HVac Line - (CT0319)	Bridge at Metchin River	n/a	n/a	n/a	No additional actions required	Observed crossing bridge
24-May-2016	CD0502 – Churchill Falls	Access road by winter dump	n/a	n/a	n/a	No additional actions required	n/a
29-May-2016	North and South Dams	C1 Bypass road	n/a	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
30-May-2016	South Side Access Road	McKenzie River, SSAR	n/a	n/a	n/a	No additional actions required	n/a
30-May-2016	North and South Dams	GD8 Access Road	n/a	n/a	n/a	No additional actions required	n/a
30-May-2016	South Side Access Road	KM 20, SSAR	n/a	n/a	n/a	No additional actions required	n/a
30-May-2016	South Side Access Road	KM 18, SSAR	n/a	n/a	n/a	No additional actions required	n/a
04-Jun-2016	South Side Access Road	McKenzie River, SSAR	n/a	n/a	n/a	No additional actions required	One bear and three cubs observed
05-Jun-2016	South Side Access Road	McKenzie River, SSAR	n/a	n/a	n/a	No additional actions required	One bear and three cubs observed
06-Jun-2016	South Side Access Road	McKenzie River, SSAR	n/a	n/a	n/a	No additional actions required	One bear and three cubs observed
07-Jun-2016	South Side Access Road	McKenzie River, SSAR	n/a	n/a	n/a	No additional actions required	n/a
08-Jun-2016	South Side Access Road	KM 1, SSAR	n/a	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
08-Jun-2016	South Side Access Road	KM 3, SSAR	n/a	n/a	n/a	No additional actions required	n/a
08-Jun-2016	South Side Access Road	KM 18, SSAR	n/a	n/a	n/a	No additional actions required	n/a
09-Jun-2016	Muskrat Falls	Main Camp	n/a	Security drove bear away using truck	n/a	No additional actions required	n/a
09-Jun-2016	Muskrat Falls	Main Camp, Dorm PF	n/a	n/a	n/a	No additional actions required	n/a
09-Jun-2016	South Side Access Road	KM 18+500, SSAR	Cub	n/a	n/a	No additional actions required	n/a
12-Jun-2016	CD0502 – Churchill Falls	South side of site near TLH	n/a	Night shift	n/a	No additional actions required	n/a
14-Jun-2016	CD0502 – Churchill Falls	West side of site near transmission towers	n/a	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
15-Jun-2016	Intake and Powerhouse, Spillway and Transition Dams	Astaldi Maintenance Yard	n/a	Night shift	n/a	No additional actions required	n/a
16-Jun-2016	South Side Access Road	KM 18+500, SSAR	n/a	n/a	n/a	No additional actions required	n/a
16-Jun-2016	Muskrat Falls	Main Camp, Dorms PD, PF, and PH	n/a	Night shift	n/a	No additional actions required	n/a
17-Jun-2016	South Side Access Road	SSAR, across from Astaldi Maintenance Yard	n/a	Bear bangers used	n/a	No additional actions required	One bear and three cubs observed
18-Jun-2016	North and South Dams	C1 Bypass Road	n/a	n/a	n/a	No additional actions required	n/a
18-Jun-2016	South Side Access Road	KM 13, SSAR	Juvenile	n/a	n/a	No additional actions required	n/a
19-Jun-2016	North and South Dams	GD8 Access Road	Juvenile	n/a	n/a	No additional actions required	n/a
20-Jun-2016	South Side Access Road	KM 18, SSAR	n/a	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
20-Jun-2016	Muskrat Falls	Across SSAR from Nalcor office admin building	Juvenile	Bear bangers used	n/a	No additional actions required	n/a
21-Jun-2016	South Side Access Road	KM 14, SSAR	n/a	n/a	n/a	No additional actions required	n/a
21-Jun-2016	South Side Access Road	KM 18, SSAR	Juvenile	n/a	n/a	No additional actions required	n/a
21-Jun-2016	Muskrat Falls	Main Camp, Dorm PF	n/a	Night shift. Live trap set, not caught	n/a	No additional actions required	n/a
22-Jun-2016	South Side Access Road	KM 9, KM 7, and KM 1, SSAR	Juvenile	n/a	n/a	No additional actions required	n/a
22-Jun-2016	Muskrat Falls	Main Camp, Dorm PF	n/a	Night shift. Live trap set, not caught	n/a	No additional actions required	n/a
23-Jun-2016	South Side Access Road	KM 19, SSAR	n/a	n/a	n/a	No additional actions required	One bear and three cubs observed
23-Jun-2016	Muskrat Falls	Main Camp, outside fence	n/a	Bear bangers used	n/a	No additional actions required	n/a

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
24-Jun-2016	North and South Dams	Laydown LD-10 (BPLP maintenance yard)	n/a	n/a	n/a	No additional actions required	n/a
25-Jun-2016	North and South Dams	Laydown LD-10 (BPLP maintenance yard)	n/a	n/a	n/a	No additional actions required	n/a
24-Jun-2016	Muskrat Falls	Mckenzie River	n/a	Night shift. DNR removed bear.	n/a	No additional actions required	n/a
29-Jun-2016	South Side Access Road	KM 7+200, SSAR	Juvenile	n/a	n/a	No additional actions required	n/a
2-Jul-2016	HVac Line- (CT0319)	Osprey Camp	n/a	n/a	n/a	No additional actions required	n/a
04-Jul-2016	CD0502 – Churchill Falls	Trailer next to laydown	n/a	n/a	n/a	No additional actions required	n/a
10-Jul-2016	CD0502 – Churchill Falls	East side of pad near transformers	n/a	Tore hole in plywood garbage box and got into food waste	n/a	No additional actions required	n/a
12-Jul-2016	South Side Access Road	KM 6+300, SSAR	Juvenile	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
14-Jul-2016	CD0502 – Churchill Falls	Behind security trailer	n/a	n/a	n/a	No additional actions required	n/a
16-Jul-2016	South Side Access Road	KM 18, SSAR	n/a	Night shift	n/a	No additional actions required	One bear and two cubs observed
17-Jul-2016	Muskrat Falls	Office Complex Laydown	n/a	n/a	n/a	No additional actions required	One bear and two cubs observed
18-Jul-2016	CD0502 – Churchill Falls	n/a	n/a	n/a	n/a	No additional actions required	n/a
19-Jul-2016	South Side Access Road	KM 19+600, SSAR	n/a	n/a	n/a	No additional actions required	One bear and three cubs observed
21-Jul-2016	CD0502 – Churchill Falls	Near lunch trailers	n/a	n/a	n/a	No additional actions required	Two bears observed
22-Jul-2016	CD0502 – Churchill Falls	Pomerleau trailers	n/a	n/a	n/a	No additional actions required	n/a
22-Jul-2016	South Side Access Road	KM 18, SSAR	n/a	n/a	n/a	No additional actions required	One bear and three cubs observed
23-Jul-2016	South Side Access Road	KM 18, SSAR	n/a	n/a	n/a	No additional actions required	One bear and three cubs observed

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
24-Jul-2016	North Spur Stabilization Works	North Spur, RT-07	n/a	n/a	n/a	No additional actions required	n/a
25-Jul-2016	HVac Line-(CT0319)	L1-114	n/a	n/a	n/a	No additional actions required	Small tracks in sand
28-Jul-2016	South Side Access Road	KM 17+500, SSAR	Cub	n/a	n/a	No additional actions required	n/a
03-Aug-2016	Muskrat Falls	0+250, Main Camp Access Road	Cub	n/a	n/a	No additional actions required	n/a
03-Aug-2016	South Side Access Road	KM 19+750, SSAR	n/a	n/a	n/a	No additional actions required	One bear and three cubs observed
5-Aug-2016	HVac Line-(CT0319)	Osprey Camp	Young bear	n/a	Bear banger, spray and air horns used	DNR arrived on site with trap in afternoon	
07-Aug-2016	North and South Dams	GD8 Access Road	n/a	n/a	n/a	No additional actions required	One bear and three cubs observed
10-Aug-2016	Muskrat Falls	Main Camp, outside fence on North perimeter	Juvenile	n/a	n/a	No additional actions required	n/a
10-Aug-2016	South Side Access Road	KM 16+500, SSAR	Juvenile	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
19-Aug-2016	Muskrat Falls	Snow Dump area	n/a	n/a	n/a	No additional actions required	One bear and one cub
20-Aug-2016	South Side Access Road	KM 16, SSAR	n/a	n/a	n/a	No additional actions required	One bear and three cubs
20-Aug-2016	South Side Access Road	KM 12+500, SSAR	Juvenile	n/a	n/a	No additional actions required	n/a
21-Aug-2016	Powerhouse and Spillway Hydro-Mechanical Equipment	Andritz Office Complex Laydown	n/a	n/a	n/a	No additional actions required	One bear and three cubs
22-Aug-2016	Muskrat Falls	Mckenzie River, old bridge	n/a	n/a	n/a	No additional actions required	One bear and three cubs
27-Aug-2016	South Side Access Road	KM 21, SSAR	n/a	n/a	n/a	No additional actions required	n/a
28-Aug-2016	Muskrat Falls	Main Camp, east end	Juvenile	n/a	n/a	No additional actions required	n/a
28-Aug-2016	Muskrat Falls	Mckenzie River	n/a	n/a	n/a	No additional actions required	One bear and three cubs

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
29-Aug-2016	Muskrat Falls	Main Camp, north and east ends	n/a	n/a	n/a	No additional actions required	Three bears
30-Aug-2016	Muskrat Falls	Main Camp, east end	Juvenile	n/a	n/a	No additional actions required	n/a
30-Aug-2016	Muskrat Falls	Mckenzie River	n/a	n/a	n/a	No additional actions required	n/a
31-Aug-2016	Muskrat Falls	Main Camp, east end	Juvenile	n/a	n/a	No additional actions required	n/a
02-Sep-2016	CD0502 – Churchill Falls	Batch plant north road	n/a	n/a	n/a	No additional actions required	One bear and one cub observed
06-Sep-2016	South Side Access Road	KM 1, SSAR	n/a	n/a	n/a	No additional actions required	One bear and three cubs
07-Sep-2016	South Side Access Road	KM 19, SSAR	n/a	n/a	n/a	No additional actions required	One bear and two cubs
08-Sep-2016	Intake and Powerhouse, Spillway and Transition Dams	C3 area	n/a	n/a	n/a	No additional actions required	Two bears

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
08-Sep-2016	Muskrat Falls	LD-12 access road	n/a	n/a	n/a	No additional actions required	One bear and three cubs
08-Sep-2016	South Side Access Road	KM 20+750, SSAR	n/a	n/a	n/a	No additional actions required	One bear and one cub
11-Sep-2016	Muskrat Falls	McKenzie River	n/a	n/a	n/a	No additional actions required	One bear and three cubs
11-Sep-2016	South Side Access Road	KM 10+500, SSAR	n/a	n/a	n/a	No additional actions required	n/a
19-Sep-2016	Intake and Powerhouse, Spillway and Transition Dams	LD-9, moved east along 25kV line	n/a	n/a	n/a	No additional actions required	One bear and three cubs
20-Sep-2016	Muskrat Falls	Main Camp, south side	n/a	n/a	n/a	No additional actions required	n/a
26-Sep-2016	Powerhouse and Spillway Hydro-Mechanical Equipment	Laydown K	n/a	n/a	n/a	No additional actions required	One bear and three cubs
04-Oct-2016	Muskrat Falls	Near highway at Pinus River entrance	n/a	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
05-Oct-2016	Muskrat Falls	Near highway at Pinus River entrance	n/a	n/a	n/a	No additional actions required	n/a
12-Oct-2016	Habitat Compensation Works	Around Camp (CH0052)	n/a	n/a	n/a	No additional actions required	n/a

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6.2.2 Labrador – Island Transmission Link

There were 69 black bear sightings reported for the Labrador-Island Transmission Link in 2016.

Table 6-4 Black Bear Sightings and Interactions for the Labrador-Island Transmission Link in 2016

Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
10-May-2016	HVdc Line - (CT0327-001) 327-001)	Highway between Squid Cove and Hawke's Bay	Young black bear	n/a	n/a	No additional actions required	n/a
13-May-2016	HVdc Line- (CH0024-001)	Not Specified	n/a	n/a	n/a	No additional actions required	Report by JCL Superintendent over radio
13-May-2016	HVdc Line- (CH0024-001)	Near Access to N01 West	n/a	n/a	n/a	No additional actions required	n/a
18-May-2016	HVdc Line- (CH0024-001)	Lower Brook Lookout	n/a	n/a	n/a	No additional actions required	JCL medic thought they heard a gunshot when bear went into woods, investigated somewhat. Local hunter on ROW that day, but may have been duck hunting.
18-May-2016	HVdc Line- (CH0024-001)	Near Upper Brook	n/a	n/a	n/a	No additional actions required	n/a
19-May-2016	HVdc Line- (CH0024-001)	10 KM East of North Spur on TLH 500	n/a	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
19-May-2016	HVdc Line-(CH0024-001)	JCL Block N05	n/a	n/a	n/a	No additional actions required	n/a
21-May-2016	HVdc Line-(CT0327-001)	Photo taken for location, but can't read coordinates	Baby bear	n/a	n/a	No additional actions required	Baby bear observed crossing road without mother
25-May-2016	HVdc Line-(CH0024-001)	Not Specified	n/a	n/a	n/a	No additional actions required	n/a
25-May-2016	HVdc Line-(CT0327-001)	KM 42 ROW	n/a	n/a	n/a	No additional actions required	n/a
27-May-2016	HVdc Line-(CH0024-001)	Near AT-7 on TLH 500	n/a	n/a	n/a	No additional actions required	n/a
27-May-2016	HVdc Line-(CT0327-001)	KM 42 ROW	n/a	n/a	n/a	No additional actions required	n/a
27-May-2016	HVdc Line-(CT0327-013)	Near S1-568	n/a	n/a	n/a	No additional actions required	n/a
28-May-2016	HVdc Line-(CT0327-001)	KM 70 ROW	n/a	n/a	n/a	No additional actions required	n/a
30-May-2016	HVdc Line-(CT0327-001)	KM 93	n/a	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
2-Jun-2016	HVdc Line-(CH0024-001)	Block N06	n/a	n/a	n/a	No additional actions required	n/a
5-Jun-2016	HVdc Line-(CH0024-001)	Block N06	n/a	n/a	n/a	No additional actions required	n/a
5-Jun-2016	HVdc Line-(CT0327-001)	Highway just past Port Au Choix Turnoff	n/a	n/a	n/a	No additional actions required	n/a
6-Jun-2016	HVdc Line-(CH0024-001)	Block N05	Mother and cubs	n/a	n/a	No additional actions required	n/a
6-Jun-2016	HVdc Line-(CH0024-001)	Block N06	n/a	n/a	n/a	No additional actions required	n/a
6-Jun-2016	HVdc Line-(CT0327-011)	KM 92 Camp	n/a	n/a	n/a	DNR contacted to deploy bear trap	
6-Jun-2016	HVdc Line-(CT0327-013)	KM 83 Camp	n/a	n/a	n/a	Trap deployed by DNR	Nuisance bear in camp, going through garbage,
6-Jun-2016	HVdc Line-(CT0327-013)	DC2 Camp	n/a	n/a	n/a	No additional actions required	n/a
7-Jun-2016	HVdc Line-(CH0024-001)	Blocks N05/N06	n/a	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
7-Jun-2016	HVdc Line-(CT0327-013)	Camp between Mud Room and Trailers	n/a	n/a	n/a	No additional actions required	Sightings overnight and fresh bear scat observed containing garbage
8-Jun-2016	HVdc Line-(CH0024-001)	Near Upper Brook Bridge	n/a	n/a	n/a	No additional actions required	n/a
8-Jun-2016	HVdc Line-(CH0024-001)	AT-7 Mechanic Setup	n/a	n/a	n/a	No additional actions required	Seen regularly around 2-3pm past three days, very cautious and doesn't approach workers
9-Jun-2016	HVdc Line-(CH0024-001)	Not Specified	n/a	n/a	n/a	No additional actions required	Observed by Stantec bird surveyors
9-Jun-2016	HVdc Line-(CH0024-001)	N05/N06 and Mechanics Laydown	n/a	n/a	n/a	No additional actions required	n/a
11-Jun-2016	HVdc Line-(CT0327-011)	KM 3.5 Access Road	n/a	n/a	n/a	No additional actions required	n/a
11-Jun-2016	HVdc Line-(CT0327-011)	Camp 91	n/a	n/a	n/a	No additional actions required	n/a
12-Jun-2016	HVdc Line-(CH0024-001)	Block N05	n/a	n/a	n/a	No additional actions required	Cubs observed in tree
12-Jun-2016	HVdc Line-(CT0327-001)	KM 59 of SPRR	n/a	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
13-Jun-2016	HVdc Line-(CH0024-001)	Near Mechanic Setup	n/a	n/a	n/a	No additional actions required	Injured, but likely not project-related
13-Jun-2016	HVdc Line-(CH0024-001)	Southside Area	n/a	n/a	n/a	DNR contacted and bear trap set up	Nuisance bear, tore up Argo seats, destroyed helmets and water bank tanks.
13-Jun-2016	HVdc Line-(CH0024-001)	Near NEW140A/B/C/139a	n/a	n/a	n/a	No additional actions required	n/a
13-Jun-2016	HVdc Line-(CH0024-001)	Block N05	n/a	n/a	n/a	No additional actions required	n/a
13-Jun-2016	HVdc Line-(CH0024-001)	Block S13	n/a	n/a	n/a	Bear trap set up	Nuisance bear causing damage to equipment.
16-Jun-2016	HVdc Line-(CH0024-001)	Southside Area	n/a	n/a	n/a	No additional actions required	n/a
17-Jun-2016	HVdc Line-(CT0327-024)	Taylor's Brook Road SFR Campsite	n/a	n/a	n/a	Problem bear live-trapped and relocated in late evening	
18-Jun-2016	HVdc Line-(CT0327-001)	S1-669 DC 2 Camp and KM 80 Route 510	n/a	n/a	n/a	No additional actions required	Also seen wandering around camp at night, camp staff to be aware of bear activity

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
19-Jun-2016	HVdc Line-(CT0327-001)	Birchy Lake TCH	n/a	n/a	n/a	No additional actions required	n/a
20-Jun-2016	HVdc Line-(CH0024-001)	South Bank	n/a	Observed by JCL supervisor messing with a pickup truck	Destroying a spill kit in the process (no major damage)	No additional actions required	n/a
22-Jun-2016	HVdc Line-(CH0024-001)	Southside Area	n/a	n/a	n/a	No additional actions required	Bear observed during bird survey activities
22-Jun-2016	HVdc Line-(CT0327-013)	C&T Camp S2-239	n/a	Caught in DNR live trap	n/a	Transported off site on 23-Jun-2016	
22-Jun-2016	HVdc Line-(CT0327-024)	KM 26 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a
23-Jun-2016	HVdc Line-(CT0327-013)	C&T Camp S2-239	n/a	n/a	n/a	DNR contacted 24-Jun-2016 about setting up trap in camp again	

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
24-Jun-2016	HVdc Line-(CT0327-001)	S3-283	n/a	Startled by vehicles on ROW	n/a	No additional actions required	
25-Jun-2016	HVdc Line-(CT0327-024)	KM 6 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a
26-Jun-2016	HVdc Line-(CT0327-011)	KM 3 Access Road	n/a	n/a	n/a	No additional actions required	Small
28-Jun-2016	HVdc Line-(CT0327-011)	Road near S2-233	n/a	Air horn used	n/a	No additional actions required	n/a
2-Jul-2016	HVdc Line-(CT0327-017)	S5-56	n/a	n/a	n/a	No additional actions required	n/a
4-Jul-2016	HVdc Line-(CT0327-001)	Forteau Dump	n/a	n/a	n/a	No additional actions required	Tracks observed in dump, Valard received reports of injured/lame bear sighted
8-Jul-2016	HVdc Line-(CT0327-011)	Camp KM 92	n/a		Nuisance bear destroyed by C&T crew at 5 AM	Notified DNR, animal buried onsite, Bear Protection copy sent to Environment Lead	n/a
8-Jul-2016	HVdc Line-(CT0327-013)	DC2 Camp	n/a	n/a	n/a	No additional actions required	Frequently wanders around camp in mornings and evenings, air horns used to drive it away

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
9-Jul-2016	HVdc Line-(CT0327-013)	DC2 Camp	Several bears; a mother, a cub, and another large bear	n/a	n/a	No additional actions required	n/a
13-Jul-2016	HVdc Line-(CT0327-001)	Birchy Narrows Camp	n/a	n/a	n/a	Live-trap set up by DNR	
17-Jul-2016	HVdc Line-(CT0327-011)	S2-241	n/a	n/a	n/a	No additional actions required	n/a
18-Jul-2016	HVdc Line-(CT0327-024)	KM 22 Batteau Barrens Access Road	n/a	n/a	n/a	No additional actions required	n/a
30-Jul-2016	HVdc Line-(CT0327-001)	S2-343	n/a	n/a	n/a	No additional actions required	Was rooting through assembly boxes, no food waste present
1-Aug-2016	HVdc Line-(CT0327-013)	DC2 Camp S1-660	n/a	n/a	n/a	No additional actions required	Continues to wander around camp daily
3-Aug-2016	HVdc Line-(CT0327-013)	DC2 Camp S1-660	n/a			DNR contacted	Two bears hanging around every day
4-Aug-2016	HVdc Line-(CT0327-013)	DC2 Camp S1-660	n/a			DNR contacted	Tore apart plywood box containing grease for the second time, continues licking grease from ground

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
5-Aug-2016	HVdc Line-(CT0327-013)	DC2 Camp S1-660	n/a	n/a	n/a	No additional actions required	Still hanging around camp
6-Aug-2016	HVdc Line-(CT0327-013)	DC2 Camp S1-660	n/a	n/a	n/a	No additional actions required	Getting more aggressive, snorting at workers, located 10ft from accommodations trailer
6-Aug-2016	HVdc Line-(CT0327-024)	KM 26 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a
7-Aug-2016	HVdc Line-(CT0327-013)	DC2 Camp S1-660	n/a	n/a	n/a	No additional actions required	Still hanging around camp
8-Aug-2016	HVdc Line-(CT0327-013)	DC2 Camp S1-660	n/a	n/a	n/a	No additional actions required	Still hanging around camp
9-Aug-2016	HVdc Line-(CT0327-013)	DC2 Camp	n/a		Two killed by DNR officers, two more in area	No additional actions required	n/a

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6.3 FURBEARERS

6.3.1 Lower Churchill Hydroelectric Generation Project

There were 98 furbearer sightings for the Lower Churchill Hydroelectric Generation Project in 2016.

Table 6-5 Furbearer Sightings and Interactions for the Lower Churchill Hydroelectric Generation Project in 2016

Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
10-Feb-2016	South Side Access Road	Red Fox	KM 2, SSAR	n/a	n/a	n/a	No additional actions required	n/a
11-Feb-2016	South Side Access Road	Silver Fox	KM 19, SSAR	n/a	n/a	n/a	No additional actions required	n/a
20-Feb-2016	South Side Access Road	Red & Silver Fox	KM 5, SSAR	n/a	n/a	n/a	No additional actions required	Two foxes observed
23-Feb-2016	South Side Access Road	Lynx	KM 6, SSAR	n/a	n/a	n/a	No additional actions required	n/a
28-Feb-2016	HVac Line - (CH0024-001)	Fox	KM 9	n/a	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
29-Feb-2016	HVac Line - (CH0024-001)	Wolf	KM 3 - main road on site	n/a	n/a	n/a	No additional actions required	Spotted while escorting a float truck out of the gate.
1-Mar-2016	HVac Line - (CH0024-001)	Fox	KM 17	n/a	n/a	n/a	No additional actions required	n/a
02-Mar-2016	South Side Access Road	Red Fox	KM 9, SSAR	n/a	n/a	n/a	No additional actions required	n/a
11-Mar-2016	HVac Line- (CT0319)	Fox	Near AT-178	n/a	n/a	n/a	No additional actions required	n/a
13-Mar-2016	South Side Access Road	Silver Fox	KM 9+500, SSAR	n/a	n/a	n/a	No additional actions required	n/a
16-Mar-2016	South Side Access Road	Red Fox	KM 4+100, SSAR	n/a	n/a	n/a	No additional actions required	n/a
16-Mar-2016	South Side Access Road	Red Fox	KM 1+800, SSAR	n/a	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
25-Mar-2016	HVac Line - (CH0024-001)	Fox	KM 0	n/a	n/a	n/a	No additional actions required	n/a
28-Mar-2016	Intake and Powerhouse, Spillway and Transition Dams	Red Fox	Laydown LD-1	n/a	n/a	n/a	No additional actions required	n/a
28-Mar-2016	South Side Access Road	Silver Fox	KM 5.2, SSAR	n/a	n/a	n/a	No additional actions required	n/a
4-Apr-2016	HVac Line - (CH0024-001)	Fox	KM 0		n/a	n/a	No additional actions required	Tracks only
4-Apr-2016	HVac Line - (CH0024-001)	Wolf	Block S10		n/a	n/a	No additional actions required	Tracks only
10-Apr-2016	HVac Line- (CT0319)	Fox	Near L1-416	n/a	n/a	n/a	No additional actions required	n/a
6-May-2016	HVac Line - (CH0024-001)	Porcupine Sign	N01 East	n/a	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
9-May-2016	HVac Line - (CH0024-001)	Snowshoe Hare	On TLH 500 near TLH 510 Intersection	n/a	n/a	n/a	No additional actions required	Technically observed outside the project footprint
18-May-2016	North Spur Stabilization Works	Wolf	North Spur, Quarry 6	n/a	n/a	n/a	No additional actions required	Two wolves observed
21-May-2016	CD0502-Churchill Falls	Wolf	Near the GIS Building	n/a	n/a	n/a	No additional actions required	n/a
21-May-2016	South Side Access Road	Red fox	KM 4+500, SSAR	n/a		n/a	No additional actions required	Carrying dead rabbit
22-May-2016	CD0502-Churchill Falls	Wolf	n/a	n/a	n/a	n/a	No additional actions required	n/a
22-May-2016	HVac Line- (CT0319)	Wolf Tracks	ROW near L1-113	Tracks only	n/a	n/a	No additional actions required	Two sets of wolf prints
23-May-2016	HVac Line- (CT0319)	Wolf	Muskrat Falls Dam Site and North Spur	n/a	n/a	n/a	No additional actions required	Exact location not specified

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
23-May-2016	CD0502-Churchill Falls	Wolf	Batch Plant	n/a	n/a	n/a	No additional actions required	n/a
24-May-2016	HVac Line-(CT0319)	Wolf	Muskrat Falls Dam Site	n/a	n/a	n/a	No additional actions required	Exact location not specified
24-May-2016	North and South Dams	Red fox	C1 Bypass road	n/a	n/a	n/a	No additional actions required	n/a
31-May-2016	Intake and Powerhouse, Spillway and Transition Dams	Beaver	Intake Area	n/a	n/a	n/a	No additional actions required	n/a
03-Jun-2016	CD0502-Churchill Falls	Wolf	Next to office trailer	n/a	Night shift	n/a	No additional actions required	n/a
03-Jun-2016	CD0502-Churchill Falls	Wolf	Next to office trailer	n/a	Night shift	n/a	No additional actions required	n/a
5-Jun-2016	HVac Line - (CH0024-001)	Wolf Tracks	Block N19	Small	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
12-Jun-2016	HVac Line-(CT0319)	Gopher	Highway near Osprey Camp	n/a	n/a	n/a	No additional actions required	n/a
12-Jun-2016	CD0502-Churchill Falls	Wolf	South perimeter	n/a	Day shift	n/a	No additional actions required	n/a
12-Jun-2016	CD0502-Churchill Falls	Wolf	Pomerleau lunch trailers	n/a	Night shift	n/a	No additional actions required	n/a
13-Jun-2016	CD0502-Churchill Falls	Wolf	Perimeter of pad near Batch Plant	n/a	n/a	n/a	No additional actions required	n/a
14-Jun-2016	CD0502-Churchill Falls	Wolf	Site perimeter	n/a	n/a	n/a	No additional actions required	n/a
16-Jun-2016	HVac Line - (CH0024-001)	Beaver	Edward's Brook Barge Wharf	n/a	n/a	n/a	No additional actions required	Beaver observed swimming past wharf. Inactive beaver dam downstream of NEW76 crossing
16-Jun-2016	HVac Line - (CH0024-001)	Muskrat	Edward's Brook Barge Wharf	n/a		n/a	No additional actions required	Fox has been nuisance around flagging crews

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
18-Jun-2016	CD0502-Churchill Falls	Wolf	Zone D	n/a	n/a	n/a	No additional actions required	n/a
21-Jun-2016	CD0502-Churchill Falls	Wolf	Perimeter of pad	n/a	n/a	n/a	No additional actions required	n/a
22-Jun-2016	CD0502-Churchill Falls	Wolf	Perimeter of pad	n/a	n/a	n/a	No additional actions required	n/a
23-Jun-2016	South Side Access Road	Beaver	KM 4, SSAR	n/a	n/a	n/a	No additional actions required	n/a
24-Jun-2016	CD0502-Churchill Falls	Wolf	Perimeter of pad	n/a	n/a	n/a	No additional actions required	n/a
25-Jun-2016	South Side Access Road	Red fox	KM 11, SSAR	n/a	n/a	n/a	No additional actions required	n/a
26-Jun-2016	CD0502-Churchill Falls	Wolf	Perimeter of pad	n/a	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
28-Jun-2016	CD0502-Churchill Falls	Wolf	Edge of laydown next to security	n/a	n/a	n/a	No additional actions required	n/a
29-Jun-2016	South Side Access Road	Red fox	KM 2+300, SSAR	n/a	n/a	n/a	No additional actions required	n/a
06-Jul-2016	CD0502-Churchill Falls	Wolf	Behind office trailers	n/a	n/a	n/a	No additional actions required	n/a
06-Jul-2016	CD0502-Churchill Falls	Fox	Batch Plant	n/a	n/a	n/a	No additional actions required	One fox and three pups observed
10-Jul-2016	South Side Access Road	Red fox	KM 7, SSAR	n/a	n/a	n/a	No additional actions required	n/a
10-Jul-2016	Intake and Powerhouse, Spillway and Transition Dams	Red fox	Laydown LD-9	n/a	n/a	n/a	No additional actions required	n/a
16-Jul-2016	Muskrat Falls	Red fox	Wood dump	n/a	n/a	n/a	No additional actions required	Two red foxes observed

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
17-Jul-2016	South Side Access Road	Red fox	KM 5, SSAR	n/a	n/a	n/a	No additional actions required	n/a
17-Jul-2016	South Side Access Road	Red fox	KM 18, SSAR	n/a	n/a	n/a	No additional actions required	n/a
20-Jul-2016	South Side Access Road	Red fox	KM 19, SSAR	n/a	n/a	n/a	No additional actions required	n/a
21-Jul-2016	South Side Access Road	Red fox	KM 18, SSAR	n/a	n/a	n/a	No additional actions required	n/a
04-Aug-2016	South Side Access Road	Red fox	KM 18+500, SSAR	n/a	n/a	n/a	No additional actions required	n/a
06-Aug-2016	South Side Access Road	Red fox	KM 5+200, SSAR	n/a	n/a	n/a	No additional actions required	Two red foxes observed
11-Aug-2016	South Side Access Road	Red fox	KM 7, SSAR	n/a	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
12-Aug-2016	South Side Access Road	Red fox	KM 21, SSAR	n/a	n/a	n/a	No additional actions required	Two red foxes observed
20-Aug-2016	North Spur Stabilization Works	Wolf	North Spur, Downstream Sector 10	n/a	n/a	n/a	No additional actions required	Tracks observed
13-Sep-2016	HVac Line-(CT0319)	Wolf	L1-386	n/a	n/a	n/a	No additional actions required	n/a
15-Sep-2016	Habitat Compensation Works	Wolf/Dog	Pinus River	n/a	n/a	n/a	No additional actions required	Tracks observed
16-Sep-2016	HVac Line - (CH0024-001)	Wolves	Block S06	n/a	n/a	n/a	No additional actions required	n/a
26-Sep-2016	Intake and Powerhouse, Spillway and Transition Dams	Red Fox	Astaldi Office Complex	n/a	n/a	n/a	No additional actions required	Two red foxes observed
02-Oct-2016	South Side Access Road	Wolf	KM 19, SSAR	n/a	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
05-Oct-2016	Muskrat Falls	Red fox	McKenzie River	n/a	n/a	n/a	No additional actions required	n/a
10-Oct-2016	South Side Access Road	Wolf	KM 14, SSAR	n/a	n/a	n/a	No additional actions required	n/a
12-Oct-2016	Debris/Ice/Safety Boom	Silver fox	Near office trailer laydown	n/a	n/a	n/a	No additional actions required	n/a
13-Oct-2016	South Side Access Road	Wolf	KM 8, SSAR	n/a	n/a	n/a	No additional actions required	n/a
18-Oct-2016	Debris/Ice/Safety Boom	Red fox	Laydown	n/a	n/a	n/a	No additional actions required	n/a
18-Oct-2016	North and South Dams	Red fox	Laydown B Crusher Area	n/a	n/a	n/a	No additional actions required	n/a
25-Oct-2016	North and South Dams	Red fox	Laydown LD-12, RCC Test area	n/a	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
25-Oct-2016	HVac Line - (CH0024-001)	Otter	Near S19 landing	n/a	n/a	n/a	No additional actions required	n/a
26-Oct-2016	HVac Line - (CH0024-001)	Otter	Near S19 landing	n/a	n/a	n/a	No additional actions required	n/a
29-Oct-2016	Debris/Ice/Safety Boom	Red fox	Log Boom office trailer laydown	n/a	n/a	n/a	No additional actions required	n/a
03-Nov-2016	CD0502-Churchill Falls	Wolf	LCP trailers	n/a	n/a	n/a	No additional actions required	n/a
06-Nov-2016	Debris/Ice/Safety Boom	Mink	Office Trailer Laydown Area	n/a	n/a	n/a	No additional actions required	n/a
09-Nov-2016	Intake and Powerhouse, Spillway and Transition Dams	Silver fox	Powerhouse	n/a	n/a	n/a	No additional actions required	n/a
09-Nov-2016	North and South Dams	Pine Marten	C1 Bypass Road	n/a	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
10-Nov-2016	Muskrat Falls	Pine Marten	Laydown K & Laydown B(near BPLP trailers at road entrance)	n/a	n/a	n/a	No additional actions required	n/a
12-Nov-2016	HVac Line - (CH0024-001)	Otter	Stream in Block S20 West	n/a	n/a	n/a	No additional actions required	n/a
15-Nov-2016	Habitat Compensation Works	Red fox	KM2 of Pinus River Access Road	n/a	n/a	n/a	No additional actions required	n/a
15-Nov-2016	HVac Line - (CH0024-001)	Otter	Mouth of S20 block	n/a	n/a	n/a	No additional actions required	n/a
16-Nov-2016	HVac Line - (CH0024-001)	Marten	Shore at blocks S18 and S19	n/a	n/a	n/a	No additional actions required	n/a
17-Nov-2016	HVac Line - (CH0024-001)	Wolf	Block S20	n/a	n/a	n/a	No additional actions required	n/a
18-Nov-2016	HVac Line - (CH0024-001)	Otter	Near Block S21 in Churchill River	n/a	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
24-Nov-2016	Powerhouse and Spillway Hydro-Mechanical Equipment	Pine Marten	Laydown K	n/a	n/a	n/a	No additional actions required	n/a
30-Nov-2016	CD0502-Churchill Falls	Fox	n/a	n/a	n/a	n/a	No additional actions required	n/a
01-Dec-2016	Intake and Powerhouse, Spillway and Transition Dams	Silver fox	Powerhouse Access Road	n/a	n/a	n/a	No additional actions required	n/a
02-Dec-2016	Intake and Powerhouse, Spillway and Transition Dams	Weasel	Powerhouse Access Road	n/a	n/a	n/a	No additional actions required	n/a
04-Dec-2016	CD0502-Churchill Falls	Wolf	West side of pad	n/a	n/a	n/a	No additional actions required	n/a
13-Dec-2016	Muskrat Falls	Wolf	Main Camp, Dorm PA & Dorm PF	n/a	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
13-Dec-2016	North and South Dams	Red fox	Stockpile A	n/a	n/a	n/a	No additional actions required	n/a
14-Dec-2016	North and South Dams	Silver fox	Laydown LD-10	n/a	n/a	n/a	No additional actions required	n/a
29-Dec-2016	Intake and Powerhouse, Spillway and Transition Dams	Marten	C3 Area	n/a	n/a	n/a	No additional actions required	n/a

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6.3.2 Labrador – Island Transmission Link

There were 105 furbearer sightings reported for the Labrador-Island Transmission Link in 2016.

Table 6-6 Furbearer Sightings and Interactions for the Labrador-Island Transmission Link in 2016

Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
28-Feb-2016	HVdc Line-(CT0327-001)	Fox	KM 40 SPRR	n/a	Fox was struck by a Valard employee driving a pickup truck.	Fox was killed	No additional actions required	The fox ran out into the ROW and the driver had no time to avoid the fox.
7-Mar-2016	HVdc Line-(CT0327-001)	Fox	Structure S1-303	n/a	n/a	n/a	No additional actions required	n/a
12-Mar-2016	HVdc Line-(CT0327-017)	Lynx	Paradise work front	n/a	n/a	n/a	No additional actions required	n/a
14-Mar-2016	HVdc Line-(CT0327-001)	Fox	Structure S1-528	n/a	n/a	n/a	No additional actions required	n/a
27-Mar-2016	HVdc Line-(CT0327-017)	Lynx	Near Structure S4-440	n/a	n/a	n/a	No additional actions required	n/a
27-Mar-2016	HVdc Line-(CT0327-017)	Rabbit	Near Structure S4-440	Tracks only	n/a	n/a	No additional actions required	n/a
24-Apr-2016	HVdc Line-(CT0327-001)	Wolf Tracks	KM 41 SPRR	n/a	n/a	n/a	No additional actions required	Assumed to be wolf print, too large to be a coyote

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
25-May-2016	HVdc Line-(CT0327-001)	Wolf	KM 37 ROW	n/a	n/a	n/a	No additional actions required	n/a
2-Jun-2016	HVdc Line-(CT0327-017)	Coyote	S4-347	n/a	n/a	n/a	No additional actions required	n/a
2-Jun-2016	HVdc Line-(CT0327-001)	Silver Fox	KM 12 Sheffield Lake Access Road	Thin, but not unhealthy	Fox investigated group of workers	n/a	No additional actions required	n/a
6-Jun-2016	HVdc Line-(CT0327-013)	Cross Fox	Laydown near WCd-511	n/a	n/a	n/a	No additional actions required	Tracks only
12-Jun-2016	HVdc Line-(CT0327-024)	Mink	KM 41-42 of Taylor's Brook/Upper Humber Access Road (21-N5513544, 0479377)	n/a	n/a	n/a	No additional actions required	May have been pine marten, but observer uncertain
14-Jun-2016	HVdc Line-(CT0327-024)	Mink	KM 41-42 of Taylor's Brook/Upper Humber Access Road (21-N5513544, 0479377)	n/a	n/a	n/a	No additional actions required	May have been pine marten, but observer uncertain

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19-Jun-2016	HVdc Line-(CT0327-001)	Beaver Dam	KM 11.8 and 12.5 Goodyear's Cove Access Road	n/a	Dams in ditches causing water backup	n/a	Probable solution is to get Wildlife to live trap and relocate the beavers	n/a
21-Jun-2016	HVdc Line-(CT0327-013)	Groundhog	S1-409	n/a	n/a	n/a	No additional actions required	n/a
23-Jun-2016	HVdc Line-(CT0327-024)	Marten	██████████ ██████████	n/a	n/a	n/a	No additional actions required	n/a
1-Jul-2016	HVdc Line-(CT0327-011)	Fox	S2-170	n/a	n/a	n/a	No additional actions required	n/a
1-Jul-2016	HVdc Line-(CT0327-001)	Rabbit	KM 8 - 10 Squid Cove Access Road	Very active	n/a	n/a	No additional actions required	n/a
3-Jul-2016	HVdc Line-(CT0327-017)	Beaver	KM 0.5 Thorburn Lake	n/a	n/a	n/a	No additional actions required	n/a
10-Jul-2016	HVdc Line-(CT0327-001)	Beaver	Goodyear's Cove Road	n/a	n/a	n/a	No additional actions required	DNR waiting to relocate beavers because they have kits
15-Jul-2016	HVdc Line-(CT0327-024)	Marten	██████████ ██████████	n/a	n/a	n/a	No additional actions required	n/a

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17-Jul-2016	HVdc Line-(CT0327-024)	Marten	Not Specified	n/a	n/a	n/a	No additional actions required	n/a
21-Jul-2016	HVdc Line-(CT0327-024)	Coyote	KM 22 Batteau Barrens Access Road	n/a	n/a	n/a	No additional actions required	Potentially pregnant/had a litter due to size of abdominal area
21-Jul-2016	HVdc Line-(CT0327-024)	Lynx	1 KM from Batteau Barrens Access Road	Abandoned beaver dam	n/a	n/a	No additional actions required	Chasing a rabbit
21-Jul-2016	HVdc Line-(CT0327-013)	Wolf	Between KM 104-106	n/a	n/a	n/a	No additional actions required	n/a
31-Jul-2016	HVdc Line-(CT0327-001)	Coyote	S1-369	n/a	n/a	n/a	No additional actions required	n/a
6-Aug-2016	HVdc Line-(CT0327-001)	Red Fox	Squid Cove South S3-240	Slender	n/a	n/a	No additional actions required	n/a
8-Aug-2016	HVdc Line-(CT0327-024)	Marten	██████████ ██████████	n/a	n/a	n/a	No additional actions required	n/a
9-Aug-2016	HVdc Line-(CT0327-013)	Fox	KM 121 SPRR	n/a	n/a	n/a	No additional actions required	Looked malnourished
10-Aug-2016	HVdc Line-(CT0327-013)	Fox	KM 90 SPRR	n/a	n/a	n/a	No additional actions required	Looks much healthier than previously sighted foxes, likely not fed by humans

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16-Aug-2016	HVdc Line-(CT0327-001)	Beaver Dam	KM 11.5 and 12.5 Goodyear's Cove Access Road	n/a	n/a	n/a	No additional actions required	n/a
19-Aug-2016	HVdc Line-(CT0327-024)	Snowshoe Hare	KM 18 Bateau Barrens Access Road	n/a	n/a	n/a	No additional actions required	n/a
28-Aug-2016	HVdc Line-(CT0327-013)	Fox	KM 91.5	n/a	n/a	n/a	No additional actions required	n/a
28-Aug-2016	HVdc Line-(CT0327-013)	Fox	Km 7	Brown	n/a	n/a	No additional actions required	n/a
28-Aug-2016	HVdc Line-(CT0327-013)	Wolf	KM 6	n/a	n/a	n/a	No additional actions required	n/a
30-Aug-2016	HVdc Line-(CT0327-001)	Coyote	S4-219	n/a	n/a	n/a	No additional actions required	n/a
31-Aug-2016	HVdc Line-(CT0327-024)	Fox	Bateau Barrens Camp	n/a	n/a	n/a	Area of dam buffered	n/a
31-Aug-2016	HVdc Line-(CT0327-013)	Wolf	KM 10	n/a	n/a	n/a	No additional actions required	n/a
2-Sep-2016	HVdc Line-(CT0327-024)	Fox	Bateau Barrens Camp	n/a	n/a	n/a	No additional actions required	n/a

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2-Sep-2016	HVdc Line-(CT0327-013)	Wolf	KM 8	n/a	n/a	n/a	No additional actions required	n/a
5-Sep-2016	HVdc Line-(CT0327-001)	Coyote	S3-628	2 adult, 1 young	n/a	n/a	No additional actions required	n/a
12-Sep-2016	HVdc Line-(CT0327-013)	Wolf	S1-489	2 adult, 1 young	n/a	n/a	No additional actions required	n/a
24-Sep-2016	HVdc Line-(CT0327-001)	Fox	KM 75 of Forteau access	n/a	n/a	n/a	No additional actions required	n/a
26-Sep-2016	HVdc Line-(CT0327-024)	Fox	Quarry S3-473	n/a	n/a	n/a	No additional actions required	n/a
30-Sep-2016	HVdc Line-(CT0327-024)	Mink	KM 78 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a
1-Oct-2016	HVdc Line-(CT0327-011)	Porcupine	KM 6 of Forteau access	n/a	n/a	n/a	No additional actions required	n/a
3-Oct-2016	HVdc Line-(CT0327-024)	Fox	KM 19 Batteau Barrens Road	n/a	n/a	n/a	No additional actions required	n/a
3-Oct-2016	HVdc Line-(CT0327-024)	Fox	Quarry S3-476	Thin, poor coat	n/a	n/a	No additional actions required	n/a

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8-Oct-2016	HVdc Line-(CT0327-001)	Fox	S1-540	n/a	n/a	n/a	No additional actions required	n/a
19-Oct-2016	HVdc Line-(CT0327-025)	Coyote	KM 27 Terra Nova access	Juvenile	n/a	n/a	No additional actions required	n/a
20-Oct-2016	HVdc Line-(CT0327-024)	Coyote	KM 74 of Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a
24-Oct-2016	HVdc Line-(CT0327-024)	Fox	Taylor's Brook Road near S3-580	n/a	n/a	n/a	No additional actions required	n/a
28-Oct-2016	HVdc Line-(CT0327-001)	Fox	S1-586	n/a	n/a	n/a	No additional actions required	n/a
28-Oct-2016	HVdc Line-(CT0327-001)	Wolf	S1-570	n/a	n/a	n/a	No additional actions required	n/a
28-Oct-2016	HVdc Line-(CT0327-001)	Wolf	S2-36	n/a	n/a	n/a	No additional actions required	n/a
30-Oct-2016	HVdc Line-(CT0327-001)	Fox	S2-25	n/a	n/a	n/a	No additional actions required	n/a
31-Oct-2016	HVdc Line-(CT0327-001)	Fox	KM 22 Mooney Block North	Young	n/a	n/a	No additional actions required	n/a

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2-Nov-2016	HVdc Line-(CT0327-001)	Marten	S1-495	n/a	n/a	n/a	No additional actions required	One in trap, one in tree just North of trap
5-Nov-2016	HVdc Line-(CT0327-024)	Coyote	KM 67 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a
5-Nov-2016	HVdc Line-(CT0327-001)	Fox	S3-577	n/a	n/a	n/a	No additional actions required	n/a
5-Nov-2016	HVdc Line-(CT0327-024)	Fox	S3-577	n/a	n/a	n/a	No additional actions required	n/a
6-Nov-2016	HVdc Line-(CT0327-024)	Coyote tracks	S3-534	n/a	n/a	n/a	No additional actions required	n/a
6-Nov-2016	HVdc Line-(CT0327-001)	Fox	KM 101 Forteau Road	n/a	n/a	n/a	No additional actions required	n/a
6-Nov-2016	HVdc Line-(CT0327-024)	Fox	S3-536	n/a	n/a	n/a	No additional actions required	n/a
6-Nov-2016	HVdc Line-(CT0327-024)	Weasel	S3-536	n/a	n/a	n/a	No additional actions required	n/a
7-Nov-2016	HVdc Line-(CT0327-024)	Fox	Quarry S3-603	n/a	n/a	n/a	No additional actions required	n/a

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9-Nov-2016	HVdc Line- (CT0327-024)	Coyote	S3-564	n/a	n/a	n/a	No additional actions required	n/a
10-Nov-2016	HVdc Line- (CT0327-001)	Coyote	TCH between Badger and South Brook	Pup	n/a	n/a	No additional actions required	n/a
11-Nov-2016	HVdc Line- (CT0327-001)	Pine Marten	██████████	n/a	n/a	n/a	No additional actions required	n/a
14-Nov-2016	HVdc Line- (CT0327-024)	Arctic Hare	S3-540	n/a	n/a	n/a	No additional actions required	n/a
14-Nov-2016	HVdc Line- (CT0327-024)	Coyote	S3-596	n/a	n/a	n/a	No additional actions required	n/a
15-Nov-2016	HVdc Line- (CT0327-024)	Fox	KM 79 of Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a
17-Nov-2016	HVdc Line- (CT0327-001)	Pine Marten	██████████ ██████████	n/a	n/a	n/a	No additional actions required	n/a
20-Nov-2016	HVdc Line- (CT0327-001)	Fox	KM 11 of Goodyear's Cove access Road	n/a	n/a	n/a	No additional actions required	n/a
22-Nov-2016	HVdc Line- (CT0327-024)	Fox	Km 67 of Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
23-Nov-2016	HVdc Line- (CT0327-024)	Pine Marten	[REDACTED]	n/a	n/a	n/a	No additional actions required	n/a
24-Nov-2016	HVdc Line- (CT0327-024)	Fox	KM 76 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a
24-Nov-2016	HVdc Line- (CT0327-024)	Pine Marten	[REDACTED]	n/a	n/a	n/a	No additional actions required	n/a
24-Nov-2016	HVdc Line- (CT0327-024)	Wolf like animal	KM 77 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a
25-Nov-2016	HVdc Line- (CT0327-024)	Pine Marten	[REDACTED]	n/a	n/a	n/a	No additional actions required	n/a
25-Nov-2016	HVdc Line- (CT0327-001)	Wolf like animal	KM 28 of Batteau Barrens Road	The animal was extremely large with an estimated weight of 70 to 90 lbs, it had a broad snout and large nose pad, with small ears	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
				relative to its head size				
26-Nov-2016	HVdc Line-(CT0327-024)	Fox	KM 69 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a
26-Nov-2016	HVdc Line-(CT0327-024)	Fox	Km 67 of Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a
27-Nov-2016	HVdc Line-(CT0327-024)	Fox	KM 68 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a
27-Nov-2016	HVdc Line-(CT0327-024)	Fox	KM 72 of Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a
1-Dec-2016	HVdc Line-(CT0327-024)	Arctic Hare	S3-546	n/a	n/a	n/a	No additional actions required	n/a
1-Dec-2016	HVdc Line-(CT0327-001)	Pine Marten	██████████ ██████████ ██████████	n/a	n/a	n/a	No additional actions required	n/a
1-Dec-2016	HVdc Line-(CT0327-024)	Pine Marten	██████████ ██████████ ██████████	n/a	n/a	n/a	No additional actions required	n/a
3-Dec-2016	HVdc Line-(CT0327-001)	Fox	S2-87	n/a	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
3-Dec-2016	HVdc Line-(CT0327-001)	Fox	S2-106	n/a	n/a	n/a	No additional actions required	n/a
3-Dec-2016	HVdc Line-(CT0327-024)	Fox	WCd-337e	n/a	n/a	n/a	No additional actions required	n/a
3-Dec-2016	HVdc Line-(CT0327-024)	Fox	S3-538	n/a	n/a	n/a	No additional actions required	n/a
3-Dec-2016	HVdc Line-(CT0327-024)	Pine Marten	██████████ ██████████ ██████████	n/a	n/a	n/a	No additional actions required	Near kitchen trailer, approaching staff
4-Dec-2016	HVdc Line-(CT0327-024)	Fox	S3-509	n/a	n/a	n/a	No additional actions required	Tracks only
4-Dec-2016	HVdc Line-(CT0327-001)	Mink	KM 60 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a
7-Dec-2016	HVdc Line-(CT0327-024)	Coyote	Between S3-502 and S3-510	n/a	n/a	n/a	No additional actions required	n/a
7-Dec-2016	HVdc Line-(CT0327-024)	Fox	Quarry at S3-528	n/a	n/a	n/a	No additional actions required	n/a
9-Dec-2016	HVdc Line-(CT0327-024)	Fox	KM 66 of Taylor's Brook Road, near S3-604	n/a	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
10-Dec-2016	HVdc Line-(CT0327-024)	Fox	Quarry S3-517	n/a	n/a	n/a	No additional actions required	n/a
11-Dec-2016	HVdc Line-(CT0327-024)	Mink	near bridge at WCd-342b	n/a	n/a	n/a	No additional actions required	n/a
12-Dec-2016	HVdc Line-(CT0327-024)	Fox	S3-519	n/a	n/a	n/a	No additional actions required	n/a
13-Dec-2016	HVdc Line-(CT0327-024)	Pine Marten	██████████ ██████████ ██████████	n/a	n/a	n/a	Bat relocated to back of trailers	Repeated sightings, believed to be residing below trailer.
16-Dec-2016	HVdc Line-(CT0327-024)	Mink	KM 61.5 of Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a
17-Dec-2016	HVdc Line-(CT0327-024)	Pine Marten	██████████ ██████████ ██████████	n/a	n/a	n/a	No additional actions required	Same Marten repeatedly sighted in camp
19-Dec-2016	HVdc Line-(CT0327-024)	Coyote	KM 59 of Batteau Barrens Road	n/a	n/a	n/a	No additional actions required	n/a

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6.4 CARIBOU

6.4.1 Lower Churchill Hydroelectric Generation Project

There were no caribou sightings for the Lower Churchill Hydroelectric Generation Project in 2016.

Table 6-7 Caribou Sightings and Interactions for the Lower Churchill Hydroelectric Generation Project in 2016

Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

6.4.2 Labrador – Island Transmission Link

There were 149 caribou sightings reported along the LITL in 2016.

Table 6-8 Caribou Sightings and Interactions for the Labrador-Island Transmission Link in 2016

Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
6-Mar-2016	HVdc Line- (CT0327-001)	Near Valard Plum Point Camp	n/a	n/a	n/a	n/a	Several
17-Apr-2016	HVdc Line- (CT0327-001)	KM 11.5 Old Forestry Path	Tracks	n/a	n/a	No additional actions required	Old tracks of what appears to be between 4-10 caribou
18-Apr-2016	HVdc Line- (CT0327-001)	Near Plum Point	n/a	n/a	n/a	No additional actions required	Several

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
19-Apr-2016	HVdc Line-(CT0327-001)	West of S3-92	n/a	n/a	n/a	No additional actions required	Two spotted
20-Apr-2016	HVdc Line-(CT0327-001)	S3-98	n/a	n/a	n/a	No additional actions required	Several
21-Apr-2016	HVdc Line-(CT0327-001)	S3-96/S3-97	n/a	n/a	n/a	No additional actions required	Several
23-Apr-2016	HVdc Line-(CT0327-001)	KM 3, East Castor	n/a	n/a	n/a	No additional actions required	Several
28-Apr-2016	HVdc Line-(CT0327-001)	Plum Point Camp Highway	n/a	n/a	n/a	No additional actions required	n/a
29-Apr-2016	HVdc Line-(CT0327-001)	Mooney Block Highway Areas	n/a	n/a	n/a	No additional actions required	Several
30-Apr-2016	HVdc Line-(CT0327-001)	S3-257	n/a	n/a	n/a	No additional actions required	Three spotted
30-Apr-2016	HVdc Line-(CT0327-001)	East River Highways	n/a	n/a	n/a	No additional actions required	Several
30-Apr-2016	HVdc Line-(CT0327-001)	East River S3-273	n/a	n/a	n/a	No additional actions required	Three seen

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
1-May-2016	HVdc Line-(CT0327-001)	East Castor KM 2-5	n/a	Would not move off of road	n/a	No additional actions required	"Escorting" watering truck, would not move off road
3-May-2016	HVdc Line-(CT0327-001)	Plum Point Camp Laydown	n/a	n/a	n/a	No additional actions required	Two spotted
4-May-2016	HVdc Line-(CT0327-001)	Plum Point Camp Highway	n/a	n/a	n/a	No additional actions required	Several
5-May-2016	HVdc Line-(CT0327-001)	Round Pond Highways	n/a	n/a	n/a	No additional actions required	Several
5-May-2016	HVdc Line-(CT0327-001)	Round Pond Access Road KM 1	n/a	n/a	n/a	No additional actions required	n/a
6-May-2016	HVdc Line-(CT0327-001)	Round Pond Highways	n/a	n/a	n/a	No additional actions required	n/a
8-May-2016	HVdc Line-(CT0327-001)	Batteau Barrens South	n/a	n/a	n/a	No additional actions required	No ongoing work in area
13-May-2016	HVdc Line-(CT0327-001)	Forestry Road in Squid Cove	n/a	n/a	n/a	No additional actions required	4 animals seen crossing road in the morning, 1 in same location in afternoon was spooked by truck
16-May-2016	HVdc Line-(CT0327-001)	ROW near S4-177	n/a	n/a	n/a	No additional actions required	Stag

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
21-May-2016	HVdc Line-(CT0327-001)	ROW South of S4-69	Adult	n/a	n/a	No additional actions required	Single adult
22-May-2016	HVdc Line-(CT0327-001)	TCH between Deer Lake and Hampden Highway	n/a	n/a	n/a	No additional actions required	n/a
24-May-2016	HVdc Line-(CT0327-001)	KM 24 Squid Cove North	Male	n/a	n/a	No additional actions required	n/a
24-May-2016	HVdc Line-(CT0327-001)	Squid Cove North	2 females and 1 male	n/a	n/a	No additional actions required	n/a
24-May-2016	HVdc Line-(CT0327-001)	KM 3 Squid Cove Bypass	n/a	n/a	n/a	No additional actions required	n/a
28-May-2016	HVdc Line-(CT0327-001)	ROW near S4-033	Young female	n/a	n/a	No additional actions required	Stag
29-May-2016	HVdc Line-(CT0327-001)	Not Specified	n/a	n/a	n/a	No additional actions required	Four seen
30-May-2016	HVdc Line-(CT0327-001)	Near S4-068	n/a	n/a	n/a	No additional actions required	Stag
30-May-2016	HVdc Line-(CT0327-001)	ROW near S3-98	n/a	n/a	n/a	No additional actions required	One appeared to be collared and tagged by the Department of Wildlife
2-Jun-2016	HVdc Line-(CT0327-001)	S4-213	Male	n/a	n/a	No additional actions	Two seen

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	001)					required	
7-Jun-2016	HVdc Line-(CT0327-001)	S4-066	n/a	n/a	n/a	No additional actions required	Both stags
12-Jun-2016	HVdc Line-(CT0327-001)	S3-179	n/a	n/a	n/a	No additional actions required	Six observed
25-Jun-2016	HVdc Line-(CT0327-001)	S3-190 to S3-225 Area	n/a	n/a	n/a	No additional actions required	Small herds of caribou reported
29-Jun-2016	HVdc Line-(CT0327-001)	Between S3-187 and S3-188	Gray, well-camouflaged with road	n/a	n/a	No additional actions required	n/a
2-Jul-2016	HVdc Line-(CT0327-001)	S3-189	n/a	n/a	n/a	No additional actions required	Four seen
9-Jul-2016	HVdc Line-(CT0327-001)	S3-196	Male, slight hobble in gait	n/a	n/a	No additional actions required	n/a
10-Jul-2016	HVdc Line-(CT0327-001)	S3-194	n/a	n/a	n/a	No additional actions required	Six observed
11-Jul-2016	HVdc Line-(CT0327-001)	S3-187	n/a	n/a	n/a	No additional actions required	n/a
11-Jul-2016	HVdc Line-(CT0327-001)	S3-193	n/a	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
13-Jul-2016	HVdc Line-(CT0327-001)	S4-214	n/a	n/a	n/a	No additional actions required	n/a
13-Jul-2016	HVdc Line-(CT0327-001)	S4-205	n/a	n/a	n/a	No additional actions required	Two seen
13-Jul-2016	HVdc Line-(CT0327-001)	S4-216	n/a	n/a	n/a	No additional actions required	n/a
13-Jul-2016	HVdc Line-(CT0327-001)	S4-199	n/a	n/a	n/a	No additional actions required	Two observed
18-Jul-2016	HVdc Line-(CT0327-001)	Voyins Brook	n/a	n/a	n/a	No additional actions required	Five seen
18-Jul-2016	HVdc Line-(CT0327-001)	ROW Access Road	n/a	n/a	n/a	No additional actions required	Two spotted
21-Jul-2016	HVdc Line-(CT0327-001)	S4-221	n/a	n/a	n/a	No additional actions required	Observed in treeline
21-Jul-2016	HVdc Line-(CT0327-001)	S4-225	n/a	n/a	n/a	No additional actions required	Two spotted
9-Aug-2016	HVdc Line-(CT0327-001)	S3-192	n/a	n/a	n/a	No additional actions required	Crossing ROW and lying down in snow on mountain

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
12-Aug-2016	HVdc Line- (CT0327-001)	S4-176	Young	n/a	n/a	No additional actions required	Young
13-Aug-2016	HVdc Line- (CT0327-001)	North of S4-189	Young	n/a	n/a	No additional actions required	Young with radio collar and tag, crossing ROW and heading into woods
16-Aug-2016	HVdc Line- (CT0327-001)	Shoulder of TCH between Hampden and Howley	n/a	n/a	n/a	contacted Provincial Forestry and Wildlife office in Pasadena about animal	Injured from being hit (not by OSEM).
22-Aug-2016	HVdc Line- (CT0327-001)	ROW South of S4-122	n/a	n/a	n/a	OSEMs monitoring behaviour during blasts	n/a
28-Aug-2016	HVdc Line- (CT0327-001)	100m East of Structure Box 188	n/a	n/a	n/a	No additional actions required	n/a
29-Aug-2016	HVdc Line- (CT0327-001)	Structure Box 233	n/a	n/a	n/a	No additional actions required	n/a
12-Sep-2016	HVdc Line- (CT0327-001)	S4-232, Sheffield Lake	n/a	n/a	n/a	No additional actions required	Four observed
1-Oct-2016	HVdc Line- (CT0327-001)	S3-440	n/a	n/a	n/a	No additional actions required	Five caribou seen

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
19-Oct-2016	HVdc Line-(CT0327-001)	KM 1 Riverside access road, 500m west of S4-91	n/a	n/a	n/a	No additional actions required	Two caribou seen
26-Oct-2016	HVdc Line-(CT0327-001)	KM 29 Mooney Block North	n/a	n/a	n/a	No additional actions required	Four caribou
1-Nov-2016	HVdc Line-(CT0327-001)	KM 24 Mooney Block North	n/a	n/a	n/a	No additional actions required	n/a
26-Nov-2016	HVdc Line-(CT0327-001)	KM 52 of Batteau Barrens Road	n/a	n/a	n/a	No additional actions required	n/a
2-Dec-2016	HVdc Line-(CT0327-001)	KM 3 Batteau Barrens Road	n/a	n/a	n/a	No additional actions required	Three caribou spotted
4-Dec-2016	HVdc Line-(CT0327-001)	Branch 8 on Sandy Pond Road	n/a	n/a	n/a	No additional actions required	n/a
4-Dec-2016	HVdc Line-(CT0327-001)	KM 42 of Batteau Barrens Road	n/a	n/a	n/a	No additional actions required	n/a

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6.5 BIRDS

6.5.1 Lower Churchill Hydroelectric Generation Project

There were 64 bird sightings reported for the Lower Churchill Hydroelectric Generation Project in 2016.

Table 6-9 Bird Sightings and Interactions for the Lower Churchill Hydroelectric Generation Project in 2016

Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
14-Mar-2016	HVac Line - (CH0024-001)	Grouse	Block S10	n/a	n/a	n/a	No additional actions required	Two grouse
2-Apr-2016	HVac Line-CT0319	Osprey	L1-176, AT-34	n/a	n/a	n/a	No additional actions required	n/a
4-Apr-2016	HVac Line - (CH0024-001)	Eagle	KM 2	n/a	n/a	n/a	No additional actions required	n/a
13-Apr-2016	HVac Line - (CH0024-001)	Willow Ptarmigan	KM 15	n/a	n/a	n/a	No additional actions required	n/a
14-Apr-2016	HVac Line-CT0319	Bald Eagle	South of L1-550	n/a	n/a	n/a	No additional actions required	n/a
17-Apr-2016	HVac Line-CT0319	Eagle	North of L1-473	n/a	n/a	n/a	No additional actions required	n/a
18-Apr-2016	HVac Line - (CH0024-001)	Red Tailed Hawk	Block S02 Woodyard	n/a	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
21-Apr-2016	HVac Line - (CH0024-001)	Duck	Churchill River	n/a	n/a	n/a	No additional actions required	Several
25-Apr-2016	HVac Line - (CH0024-001)	Unspecified Hawk	L1-19	n/a	n/a	n/a	No additional actions required	n/a
26-Apr-2016	HVac Line - (CH0024-001)	Unspecified Hawk	Churchill River	n/a	n/a	n/a	No additional actions required	Concern that hawk may be looking for a nesting area and eyeing large towers overlooking water at structure 8/9/10 on AC line
26-Apr-2016	HVac Line - (CH0024-001)	Unspecified Hawk	Block N01/02 Access	n/a	n/a	n/a	No additional actions required	n/a
5-May-2016	HVac Line - (CH0024-001)	Merlin	North Spur JCL Field Office Trailer	n/a	n/a	n/a	No additional actions required	n/a
6-May-2016	HVac Line - (CH0024-001)	Merlin	TLH 510 (North of N02)	n/a	n/a	n/a	No additional actions required	n/a
6-May-2016	HVac Line - (CH0024-001)	Spruce Grouse	N01 East	n/a	n/a	n/a	No additional actions required	n/a
7-May-2016	HVac Line - (CH0024-001)	Crow	Mechanic's Laydown	Nesting	n/a	n/a	No additional actions required	Crow building nest, no activity in area, laydown is >30m away
16-May-2016	HVac Line - (CH0024-001)	Merlin	TLH 500 3 KM East of North Spur	n/a	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
16-May-2016	HVac Line - (CH0024-001)	Ruffed Grouse	Upper Brook Buffer	Both male, exhibiting mating behaviours	n/a	n/a	No additional actions required	n/a
17-May-2016	HVac Line - (CH0024-001)	Duck	Not Specified	n/a	n/a	n/a	No additional actions required	n/a
18-May-2016	HVac Line - (CH0024-001)	Red Tailed Hawk	1 KM West of AT-7	n/a	n/a	n/a	No additional actions required	n/a
19-May-2016	HVac Line - (CH0024-001)	Ruffed Grouse	Upper Brook Buffer	n/a	n/a	n/a	No additional actions required	Not showing defensive behaviour
20-May-2016	HVac Line - (CH0024-001)	Ruffed Grouse	Access Trail to Area 3 of JCL Block 5	n/a	n/a	n/a	No additional actions required	n/a
24-May-2016	HVac Line - (CH0024-001)	Osprey	TLH 2 KM East of Upper Brook Bridge	n/a	n/a	n/a	No additional actions required	n/a
27-May-2016	HVac Line-CT0319	Osprey	L2-326	Pair	n/a	n/a	No additional actions required	Pair with active nest
28-May-2016	HVac Line-CT0319	Osprey	L2-252	Pair	n/a	n/a	No additional actions required	Pair of birds in nest
29-May-2016	HVac Line-CT0319	Osprey	L2-277	n/a	n/a	n/a	No additional actions required	From Valard report

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
30-May-2016	HVac Line - (CH0024-001)	Canada Goose	Unmapped Wetland in Block N02	n/a	n/a	n/a	No additional actions required	n/a
30-May-2016	HVac Line - (CH0024-001)	Spruce Grouse	Trail to N02	n/a	n/a	n/a	No additional actions required	n/a
2-Jun-2016	HVac Line - (CH0024-001)	Hawk	Edward's Brook Camp	n/a	n/a	n/a	No additional actions required	n/a
6-Jun-2016	HVac Line- (CT0327-013)	Loon	KM 83 Camp	n/a	n/a	n/a	No additional actions required	Three seen
6-Jun-2016	HVac Line - (CH0024-001)	Red Tailed Hawk	Access to Blocks N05/N06	n/a	n/a	n/a	No additional actions required	n/a
7-Jun-2016	HVac Line- (CT0327-013)	Loon	KM 83 Camp	n/a	n/a	n/a	No additional actions required	n/a
12-Jun-2016	HVac Line- CT0319	Bald Eagle	AT-144	n/a	n/a	n/a	No additional actions required	n/a
16-Jun-2016	HVac Line- CT0319	Osprey	AT-147	Three birds observed in and circling above active nest	n/a	n/a	No additional actions required	n/a
16-Jun-2016	HVac Line- CT0319	Osprey	L2-568	Active nest with bird in it	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
20-Jun-2016	HVac Line - (CH0024-001)	Canada Goose	South Block S15	n/a	n/a	n/a	No additional actions required	Heard but not seen.
22-Jun-2016	HVac Line-CT0319	Osprey	L2-552	n/a	n/a	n/a	No additional actions required	Active nest
24-Jun-2016	HVac Line - (CH0024-001)	Common Nighthawk	████████	n/a	n/a	n/a	No additional actions required	Observed by JCL EC.
24-Jun-2016	HVac Line-CT0319	Swallow Nest	L2-447 Borrow Pit	n/a	n/a	n/a	No additional actions required	"No access" signs installed around borrow pit
25-Jun-2016	Muskrat Falls	Bald Eagle	McKenzie River	n/a	n/a	n/a	No additional actions required	n/a
26-Jun-2016	Muskrat Falls	Bald Eagle	McKenzie River	n/a	n/a	n/a	No additional actions required	n/a
27-Jun-2016	Muskrat Falls	Bald Eagle	McKenzie River	n/a	n/a	n/a	No additional actions required	n/a
1-Jul-2016	HVac Line-CT0319	Osprey	HWY-501	Female osprey on nest	n/a	n/a	No additional actions required	n/a
02-Jul-2016	North Spur Stabilization Works	Loon	North Sour, top of RT-06	n/a	Found dead	n/a	No additional actions required	n/a

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
18-Jul-2016	HVac Line-CT0319	Bank Swallow	AR-119 Gravel Pit	Nests identified and one swallow observed flying out	n/a	n/a	No additional actions required	n/a
19-Jul-2016	HVac Line-CT0319	Osprey	1302-326	n/a	n/a	n/a	No additional actions required	Nest identified on wooden power poles and mating pair of osprey observed
24-Jul-2016	HVac Line-CT0319	Osprey	AT-90 Nest #12	n/a	n/a	n/a	No additional actions required	n/a
24-Jul-2016	HVac Line-CT0319	Osprey	AT-90 Nest #13	n/a	n/a	n/a	No additional actions required	n/a
25-Jul-2016	HVac Line-CT0319	Osprey	AT-90 Nest #13	n/a	n/a	n/a	30m buffer in place with no clearing permitted	Two osprey
26-Jul-2016	HVac Line-CT0319	Osprey	AT-47 Nest #2	n/a	n/a	n/a	No additional actions required	n/a
26-Jul-2016	HVac Line-CT0319	Osprey	AT-90 Nest #13	n/a	n/a	n/a	No additional actions required	Two osprey

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
27-Jul-2016	HVac Line-CT0319	Osprey	AT-47 Nest #2	Large	n/a	n/a	No additional actions required	n/a
28-Jul-2016	HVac Line-CT0319	Osprey	AT-68 L2-260	n/a	n/a	n/a	No additional actions required	Two osprey
30-Jul-2016	HVac Line-CT0319	Osprey	L1-539	n/a	n/a	n/a	No additional actions required	Flying near nest
1-Aug-2016	HVac Line-CT0319	Osprey	L2-203	Young, building nest	n/a	n/a	No additional actions required	n/a
2-Aug-2016	HVac Line-CT0319	Osprey	L1-210	n/a	Observed before blasting	Fled area prior to blasting	No additional actions required	Flew from nest when vehicle approached and circled area
3-Aug-2016	HVac Line-CT0319	Osprey	Not Specified	n/a	n/a	n/a	No additional actions required	n/a
3-Aug-2016	HVac Line-CT0319	Swallow Nest	AT-47 L1-208	n/a	n/a	n/a	No additional actions required	Active nest in borrow pit, borrow pit left open until swallows leave
03-Aug-2016	Muskrat Falls	Great Horned Owl	Main Gate entrance	n/a	n/a	n/a	DNR picked up bird for transport to Salmonier Nature Park.	Owl had broken wing.

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
8-Aug-2016	HVac Line-CT0319	Osprey	AT-65, L2-257	n/a	n/a	n/a	No additional actions required	n/a
14-Aug-2016	Intake and Powerhouse , Spillway and Transition Dams	Bittern	C3 Laydown area	n/a	Found dead	n/a	DNR picked up bird for transport to Salmonier Nature Park.	Owl had broken wing.
1-Sep-2016	HVac Line-CT0319	Osprey	L1-327	n/a	n/a	n/a	No additional actions required	n/a
9-Sep-2016	HVac Line - (CH0024-001)	Canada Goose	Edwards Brook landing area	n/a	n/a	n/a	No additional actions required	n/a
09-Oct-2016	Muskrat Falls	Owl	Main Gate entrance	n/a	n/a	n/a	DNR removed bird from area.	Owl had broken wing.
Sometime over the holiday	Habitat Compensation Works	Ptarmigan	Edwards Brook Camp	n/a	n/a	n/a	No additional actions required	Flock of 200 ptarmigan observed

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6.5.2 Labrador – Island Transmission Link

There were 132 bird sightings reported along the LITL in 2016.

Table 6-10 Bird Sightings and Interactions for the Labrador-Island Transmission Link in 2016

Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
29-Mar-2016	HVdc Line- (CT0327-017)	Goose	Mile Pond work front	n/a	n/a	n/a	No additional actions required	Flock
8-Apr-2016	HVdc Line- (CT0327-001)	Eagle	WCd-409a, Shoal Cove	n/a	n/a	n/a	No additional actions required	n/a
9-Apr-2016	HVdc Line- (CT0327-017)	Ruffed Grouse	S5-62	n/a	n/a	n/a	No additional actions required	n/a
20-Apr-2016	HVdc Line- (CT0327-001)	Eagle	S2-522	n/a	n/a	n/a	No additional actions required	n/a
21-Apr-2016	HVdc Line- (CT0327-001)	Eagle	Squid Cove Road Access	n/a	n/a	n/a	No additional actions required	n/a
23-Apr-2016	HVdc Line- (CT0327-001)	Eagle	KM 7	n/a	n/a	n/a	No additional actions required	n/a
2-May-2016	HVdc Line- CT0327-051	Bald Eagle	Near S5-178	n/a	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
6-May-2016	HVdc Line-(CT0327-001)	Unidentified Bird	Between S3-99 and S3-100	n/a	n/a	n/a	No additional actions required	Unable to identify, possibly pipers or snipes
7-May-2016	HVdc Line-(CT0327-001)	Canada Goose	Pond Between S4-104 and S4-105	Nesting	n/a	n/a	No additional actions required	Two pairs nesting
8-May-2016	HVdc Line-(CT0327-001)	Green Wing Teal	Between S4-089 and S4-090	Nesting	n/a	n/a	No additional actions required	Nesting pair
8-May-2016	HVdc Line-(CT0327-001)	Green Wing Teal	Between S4-089 and S4-087	Nesting	n/a	n/a	No additional actions required	Nesting pair
14-May-2016	HVdc Line-(CT0327-001)	Canada Goose	Between S4-104 and S4-105	Nesting	n/a	n/a	No additional actions required	Nesting
14-May-2016	HVdc Line-(CT0327-001)	Green Wing Teal	Near S4-090	n/a	n/a	n/a	No additional actions required	n/a
14-May-2016	HVdc Line-(CT0327-001)	Hawk	Entrance to Round Pond	n/a	n/a	n/a	No additional actions required	n/a
21-May-2016	HVdc Line-(CT0327-001)	Canada Goose	Photo taken for location, but can't read coordinates	n/a	n/a	n/a	No additional actions required	Two Canada Geese spotted

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
22-May-2016	HVdc Line-CT0327-051	Owl Nest	Near S5-84, Station 546+300	n/a	n/a	n/a	No additional actions required	n/a
23-May-2016	HVdc Line-(CT0327-001)	Hawk	Not Specified	Medium size, white undercarriage, black wing tips, dark grey on top, possibly Northern Harrier (hunting behaviour and similar colours)	n/a	n/a	No additional actions required	n/a
24-May-2016	HVdc Line-(CT0327-001)	Unknown Bird	Resource Road Squid Cove North near S3-156	Light brown/beige colour, dark beak, orange thin tall legs, maybe sandpiper?	n/a	n/a	No additional actions required	n/a
24-May-2016	HVdc Line-(CT0327-017)	Birds Nest	Near S5-24	n/a	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
27-May-2016	HVdc Line-(CT0327-001)	Northern Harrier	Bypass West of S3-104	n/a	n/a	n/a	No additional actions required	n/a
29-May-2016	HVdc Line-(CT0327-001)	Duck	Pond near ROW between S3-666 and S3-602	n/a	n/a	n/a	No additional actions required	Several
29-May-2016	HVdc Line-(CT0327-001)	Ruffed Grouse	Not Specified	n/a	n/a	n/a	No additional actions required	n/a
12-Jun-2016	HVdc Line-(CT0327-001)	Osprey	120m West of S2-342	n/a	n/a	n/a	No additional actions required	Observed in nest
13-Jun-2016	HVdc Line-(CT0327-001)	Osprey	KM 6 Lynx Pond Road	Carrying nesting material	n/a	n/a	No additional actions required	n/a
13-Jun-2016	HVdc Line-(CT0327-001)	Osprey	S2-342	In nest	n/a	n/a	No additional actions required	n/a
14-Jun-2016	HVdc Line-(CT0327-001)	Osprey	S2-342	Female osprey on nest	n/a	n/a	No additional actions required	n/a
16-Jun-2016	HVdc Line-(CT0327-017)	Bird	S5-40	Identified during re-survey in area	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
17-Jun-2016	HVdc Line-(CT0327-001)	Bird	S4-147	n/a	n/a	n/a	No additional actions required	Observed nesting contently while excavator worked nearby
18-Jun-2016	HVdc Line-(CT0327-001)	Canada Goose	S1-480	n/a	n/a	n/a	No additional actions required	Two Canada Geese spotted
18-Jun-2016	HVdc Line-(CT0327-024)	Duck	S3-601	n/a	n/a	n/a	No additional actions required	Flying east of bypass road
19-Jun-2016	HVdc Line-(CT0327-001)	Bird	S4-147	Roosting on nest near structure.	n/a	n/a	No additional actions required	n/a
19-Jun-2016	HVdc Line-(CT0327-001)	Osprey	KM 80-81 SPRR	n/a	n/a	n/a	No additional actions required	n/a
20-Jun-2016	HVdc Line-(CT0327-001)	Osprey Nest	S2-342	Offspring vocalizing in nest, no parents present	n/a	n/a	No additional actions required	
20-Jun-2016	HVdc Line-CT0327-051	Robin Nest	691+150	Nest with eggs discovered at coordinates E348349 N5250258	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
25-Jun-2016	HVdc Line-(CT0327-001)	Bird	S4-192	n/a	n/a	n/a	No additional actions required	Bird in tree vocalizing to defend nest
25-Jun-2016	HVdc Line-(CT0327-024)	Canada Goose	Work Area	n/a	n/a	n/a	No additional actions required	Heard flying overhead
1-Jul-2016	HVdc Line-(CT0327-024)	Bird Nest	KM 17 Mine Road	n/a	n/a	n/a	No additional actions required	Species unknown, nest not considered "on site" so no buffer necessary
2-Jul-2016	HVdc Line-(CT0327-001)	Dark-Eyed Junco	S4-156	n/a	n/a	n/a	No additional actions required	Nest discovered and flagged
3-Jul-2016	HVdc Line-(CT0327-001)	Junco	S4-156	Mother in area and 3-4 chicks in nest	n/a	n/a	No additional actions required	n/a
7-Jul-2016	HVdc Line-(CT0327-001)	Junco	S4-156	Chicks still in nest (left 08-Jul)	n/a	n/a	No additional actions required	n/a
8-Jul-2016	HVdc Line-(CT0327-024)	Canada Goose	KM 66 Taylor's Brook Road Staging Area	n/a	n/a	n/a	No additional actions required	n/a
10-Jul-2016	HVdc Line-(CT0327-001)	Great Horned Owl	S4-078 Clam Pond North	n/a	n/a	n/a	No additional actions required	Two owls seen

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
10-Jul-2016	HVdc Line-(CT0327-001)	Osprey	S2-342	Female sitting in active nest	n/a	n/a	No additional actions required	n/a
10-Jul-2016	HVdc Line-(CT0327-024)	Duck	KM 66 Staging Area	n/a	n/a	n/a	No additional actions required	n/a
11-Jul-2016	HVdc Line-(CT0327-024)	Duck	WCd-324c	n/a	n/a	n/a	No additional actions required	Two ducks spotted
11-Jul-2016	HVdc Line-(CT0327-024)	White Throated Sparrow Nest	S3-588	n/a	n/a	n/a	No additional actions required	n/a
13-Jul-2016	HVdc Line-(CT0327-024)	Eagle	S3-589	n/a	n/a	n/a	No additional actions required	n/a
14-Jul-2016	HVdc Line-(CT0327-001)	Osprey	S4-016	n/a	n/a	n/a	No additional actions required	n/a
15-Jul-2016	HVdc Line-(CT0327-001)	Great Horned Owl	S4-132	n/a	n/a	n/a	No additional actions required	n/a
15-Jul-2016	HVdc Line-(CT0327-001)	Ring Neck	Between S4-117 and S4-118	Mother and two chicks	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
16-Jul-2016	HVdc Line-(CT0327-024)	Duck	WCd-325a	Adult and two ducklings in pool	n/a	n/a	No additional actions required	n/a
25-Jul-2016	HVdc Line-(CT0327-024)	Grouse	Quarry 599 Access Road	Adult and two chicks	n/a	n/a	No additional actions required	n/a
26-Jul-2016	HVdc Line-CT0327-051	Hawk	S5-524	n/a	n/a	n/a	No additional actions required	Chasing each other around
29-Jul-2016	HVdc Line-(CT0327-024)	Duck	KM 66 Staging Area	n/a	n/a	n/a	No additional actions required	n/a
6-Aug-2016	HVdc Line-(CT0327-001)	Great Horned Owl	East River Block near S3-278	n/a	n/a	n/a	No additional actions required	Observed in tree line
7-Aug-2016	HVdc Line-(CT0327-024)	Great Horned Owl	S3-306	Young	n/a	n/a	No additional actions required	n/a
7-Aug-2016	HVdc Line-(CT0327-001)	Osprey	S1-528	Adult and nest	n/a	n/a	No additional actions required	n/a
8-Aug-2016	HVdc Line-(CT0327-024)	Loon	6 Mile Lake	n/a	n/a	n/a	No additional actions required	Two osprey

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
9-Aug-2016	HVdc Line- (CT0327-001)	Hawk	S3-238	Adult and two fledglings crossing ROW	n/a	n/a	No additional actions required	n/a
21-Aug-2016	HVdc Line- (CT0327-024)	Loon	6 Mile Lake	n/a	n/a	n/a	No additional actions required	Flying over 6 Mile lake
22-Aug-2016	HVdc Line- (CT0327-024)	Loon	6 Mile Lake	n/a	n/a	n/a	No additional actions required	Three loons
26-Aug-2016	HVdc Line- (CT0327-024)	Hawk	KM 14 Batteau Barrens Access Road	n/a	n/a	n/a	No additional actions required	n/a
31-Aug-2016	HVdc Line- (CT0327-013)	Duck	KM 67	n/a	n/a	n/a	No additional actions required	Six ducks
2-Sep-2016	HVdc Line- (CT0327-001)	Eagles	S3-109	2 adult, 2 young	n/a	n/a	No additional actions required	n/a
10-Sep-2016	HVdc Line- (CT0327-001)	Owl	Between S4-131 and S4-132	n/a	n/a	n/a	No additional actions required	n/a
10-Sep-2016	HVdc Line- (CT0327-024)	Goose	KM 73 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a

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11-Sep-2016	HVdc Line-(CT0327-024)	Goose	KM 67 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	Nine geese
13-Sep-2016	HVdc Line-(CT0327-024)	Eagle	S3-602	n/a	n/a	n/a	No additional actions required	n/a
14-Sep-2016	HVdc Line-(CT0327-024)	Geese	KM 75 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	10 geese
17-Sep-2016	HVdc Line-(CT0327-024)	Duck	WCd-333a	n/a	n/a	n/a	No additional actions required	Four ducks
17-Sep-2016	HVdc Line-(CT0327-024)	Eagle	KM 35 of Batteau Barrens access road	n/a	n/a	n/a	No additional actions required	n/a
17-Sep-2016	HVdc Line-(CT0327-024)	Geese	WCd-333a	n/a	n/a	n/a	No additional actions required	Six geese
19-Sep-2016	HVdc Line-(CT0327-024)	Eagle	KM 31 Batteau Barrens Road	n/a	n/a	n/a	No additional actions required	n/a
21-Sep-2016	HVdc Line-(CT0327-024)	Eagle	KM 77 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a

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22-Sep-2016	HVdc Line-(CT0327-024)	Eagle	KM 59 Eagle Mountain Road	n/a	n/a	n/a	No additional actions required	n/a
23-Sep-2016	HVdc Line-(CT0327-001)	Hawk	S3-177	n/a	n/a	n/a	No additional actions required	n/a
24-Sep-2016	HVdc Line-(CT0327-025)	Eagle	KM 1 of Terra Nova access Road	n/a	n/a	n/a	No additional actions required	n/a
28-Sep-2016	HVdc Line-(CT0327-024)	Eagle	KM 73 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	Two eagles
29-Sep-2016	HVdc Line-(CT0327-024)	Eagle	KM 72 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a
30-Sep-2016	HVdc Line-(CT0327-024)	Eagle	KM 53 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a
2-Oct-2016	HVdc Line-(CT0327-024)	Eagle	Quarry S3-553	n/a	n/a	n/a	No additional actions required	n/a
2-Oct-2016	HVdc Line-(CT0327-025)	Eagle	KM 9 Mint Brook access Road	n/a	n/a	n/a	No additional actions required	n/a

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3-Oct-2016	HVdc Line-(CT0327-024)	Eagle	Quarry S3-553	n/a	n/a	n/a	No additional actions required	n/a
7-Oct-2016	HVdc Line-(CT0327-001)	Eagle	KM 29 Mooney Block North	n/a	n/a	n/a	No additional actions required	n/a
8-Oct-2016	HVdc Line-(CT0327-024)	Duck	Pond near S3-531	n/a	n/a	n/a	No additional actions required	Two ducks
8-Oct-2016	HVdc Line-(CT0327-024)	Grouse	S3-531	n/a	n/a	n/a	No additional actions required	n/a
9-Oct-2016	HVdc Line-(CT0327-024)	Eagle	KM 64 of Taylor's Brook Road	n/a	n/a	n/a	Sighting reported to DOEC	Two eagles
12-Oct-2016	HVdc Line-(CT0327-024)	Eagle	KM 57 Batteau Barrens Road	n/a	n/a	n/a	No additional actions required	n/a
12-Oct-2016	HVdc Line-(CT0327-024)	Grouse	KM 15 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a
13-Oct-2016	HVdc Line-(CT0327-024)	Eagle	KM 47 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a

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14-Oct-2016	HVdc Line-(CT0327-024)	Eagle	KM 78 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a
14-Oct-2016	HVdc Line-(CT0327-024)	Eagle	KM 58 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a
15-Oct-2016	HVdc Line-(CT0327-024)	Eagle	Km 67.5 of Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a
15-Oct-2016	HVdc Line-(CT0327-024)	Hawk	Km 67.5 of Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a
15-Oct-2016	HVdc Line-(CT0327-024)	Owl	S3-625	n/a	n/a	n/a	No additional actions required	Four owls spotted
16-Oct-2016	HVdc Line-(CT0327-024)	Eagle	Km 67.5 of Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a
16-Oct-2016	HVdc Line-(CT0327-024)	Eagle	KM 72 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a
16-Oct-2016	HVdc Line-(CT0327-024)	Eagle	KM 56 Batteau Barrens Road	n/a	n/a	n/a	No additional actions required	n/a

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16-Oct-2016	HVdc Line-(CT0327-024)	Grouse	52 Branch Road near S3-627	n/a	n/a	n/a	No additional actions required	n/a
16-Oct-2016	HVdc Line-(CT0327-024)	Hawk	52 Branch Road near S3-634	n/a	n/a	n/a	Contractor contacted Wildlife Division	n/a
16-Oct-2016	HVdc Line-(CT0327-024)	Hawk	Km 67.5 of Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a
18-Oct-2016	HVdc Line-(CT0327-024)	Eagle	KM 76 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a
18-Oct-2016	HVdc Line-(CT0327-024)	Eagle	KM 44 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a
18-Oct-2016	HVdc Line-(CT0327-024)	Eagle	S3-583	n/a	n/a	n/a	No additional actions required	Two eagles
18-Oct-2016	HVdc Line-(CT0327-025)	Eagle	S4-616	n/a	n/a	n/a	No additional actions required	n/a
18-Oct-2016	HVdc Line-(CT0327-024)	Hawk	S3-580	n/a	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
19-Oct-2016	HVdc Line-(CT0327-024)	Hawk	S3-580	n/a	n/a	n/a	No additional actions required	Two hawks
20-Oct-2016	HVdc Line-(CT0327-024)	Eagle	S3-582	n/a	n/a	n/a	No additional actions required	n/a
20-Oct-2016	HVdc Line-(CT0327-025)	Eagle	Km 20 Terra Nova access, S4-662	n/a	n/a	n/a	No additional actions required	n/a
21-Oct-2016	HVdc Line-(CT0327-024)	Eagle	S3-580	n/a	n/a	n/a	No additional actions required	n/a
21-Oct-2016	HVdc Line-(CT0327-024)	Partridge	S3-492	n/a	n/a	n/a	No additional actions required	n/a
22-Oct-2016	HVdc Line-(CT0327-024)	Eagle	Upper Humber, unspecified location	n/a	n/a	n/a	No additional actions required	n/a
22-Oct-2016	HVdc Line-(CT0327-001)	Rock Ptarmigan	KM 17 Dawe's Pond west access road	n/a	n/a	n/a	No additional actions required	n/a
23-Oct-2016	HVdc Line-(CT0327-024)	Eagle	S3-580	n/a	n/a	n/a	No additional actions required	n/a

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23-Oct-2016	HVdc Line-(CT0327-025)	Eagle	Km 20 Terra Nova access, S4-662	n/a	n/a	n/a	No additional actions required	n/a
24-Oct-2016	HVdc Line-(CT0327-024)	Eagle	S3-580	n/a	n/a	n/a	No additional actions required	n/a
25-Oct-2016	HVdc Line-(CT0327-025)	Eagle	S4-662	n/a	n/a	n/a	No additional actions required	n/a
26-Oct-2016	HVdc Line-(CT0327-024)	Eagle	S3-583	n/a	n/a	n/a	No additional actions required	n/a
26-Oct-2016	HVdc Line-(CT0327-025)	Eagle	S4-662	n/a	n/a	n/a	No additional actions required	n/a
29-Oct-2016	HVdc Line-(CT0327-024)	Eagle	KM 69 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a
29-Oct-2016	HVdc Line-(CT0327-024)	Hawk	KM 43 Batteau Barrens Access Road (S3-424)	n/a	n/a	n/a	No additional actions required	n/a
1-Nov-2016	HVdc Line-(CT0327-024)	Eagle	KM 72 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
2-Nov-2016	HVdc Line-(CT0327-024)	Grouse	S3-530	n/a	n/a	n/a	No additional actions required	n/a
8-Nov-2016	HVdc Line-(CT0327-024)	Eagle	KM 34 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a
8-Nov-2016	HVdc Line-(CT0327-024)	Eagle	KM 75 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a
11-Nov-2016	HVdc Line-(CT0327-024)	Eagle	S3-344a	n/a	n/a	n/a	Representative from Salmonier Nature Park retrieved injured bird	Injured eagle.
12-Nov-2016	HVdc Line-(CT0327-024)	Grey Jay	KM 61 Batteau Barrens Road	n/a	n/a	n/a	No additional actions required	n/a
20-Nov-2016	HVdc Line-(CT0327-024)	Eagle	Bridge at WCd-343d	n/a	n/a	n/a	No additional actions required	n/a
27-Nov-2016	HVdc Line-(CT0327-024)	Partridge	KM 80 Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a
28-Nov-2016	HVdc Line-(CT0327-024)	Partridge	KM 81 of Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
8-Dec-2016	HVdc Line-(CT0327-024)	Partridge	Access near S3-502	n/a	n/a	n/a	No additional actions required	Seven partridge birds
16-Dec-2016	HVdc Line-(CT0327-024)	Grouse	Km 67 of Taylor's Brook Road	n/a	n/a	n/a	No additional actions required	Flock

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6.6 FISH AND AMPHIBIANS

6.6.1 Lower Churchill Hydroelectric Generation Project

There was one (1) fish/amphibian sighting for the Lower Churchill Hydroelectric Generation Project in 2016.

Table 6-11 Fish Sightings and Interactions for the Lower Churchill Hydroelectric Generation Project in 2016

Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
31-May-2016	HVac Line - (CH0024-001)	Fish	NEW139a	n/a	n/a	n/a	No additional actions required	Fish observed jumping in stream

6.6.2 Labrador – Island Transmission Link

There were seven (7) fish/amphibian sightings along the LITL in 2016.

Table 6-12 Fish Sightings and Interactions for the Labrador-Island Transmission Link in 2016

Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
24-May-2016	HVdc Line- (CT0327-001)	American Toad	Near S3-168	n/a	n/a	n/a	No additional actions required	Several tadpoles observed in ditch water
24-Jun-2016	HVdc Line- (CT0327-001)	Brook Trout	S3-280 AWCd-372d	n/a	n/a	n/a	No additional actions required	n/a

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
24-Jun-2016	HVdc Line-(CT0327-001)	Fish	S3-280 AWCd-372d	n/a	n/a	n/a	No additional actions required	Vocal group of toads in large puddle near structure
24-Jun-2016	HVdc Line-(CT0327-001)	North American Toad	S3-299 AWCd-368e	n/a	n/a	n/a	No additional actions required	Observed near mulch blockage in stream
24-Jun-2016	HVdc Line-(CT0327-001)	Toad	S3-299	Approx 15cm	n/a	n/a	No additional actions required	n/a
10-Jul-2016	HVdc Line-(CT0327-024)	Toad	Not Specified	n/a	n/a	n/a	No additional actions required	n/a
10-Jul-2016	HVdc Line-(CT0327-001)	Fish	S4-157	>5cm, light coloured markings on backs and fins, unknown species	n/a	n/a	No additional actions required	n/a