

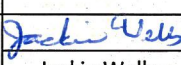
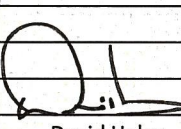
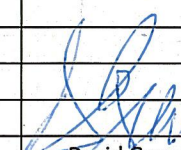
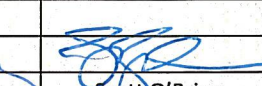
## Lower Churchill Management Corporation



### 2015 Wildlife Sightings Report for the Lower Churchill Project

Nalcor Doc. No. LCP-PT-MD-0000-EV-RP-0025-01

Comments:	Total # of Pages: (Including Cover): 141
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B1	25-Oct-17	Issued for Use				
Status / Revision	Date	Reason for Issue	Prepared by	Functional Manager Approval	Quality Assurance Approval	Project Manager Approval <sup>1</sup>



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

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## Additional Approvals

Position	Approval
Project Manager - HVdc Specialties	
	Stephen Follett
Project Manager - Overland Transmission	
	Peter Whelan
	Name
	Name
	Name
	Name
	Name
	Name

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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 2015. 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
- 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
- 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

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- 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

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

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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

#### 5 PROJECT DESCRIPTION

##### 5.1 MUSKRAT FALLS GENERATION

The Muskrat Falls Generation Project 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);

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- 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-1 Muskrat Falls Generating Facility**

## **5.2 LABRADOR TRANSMISSION ASSET (LTA)**

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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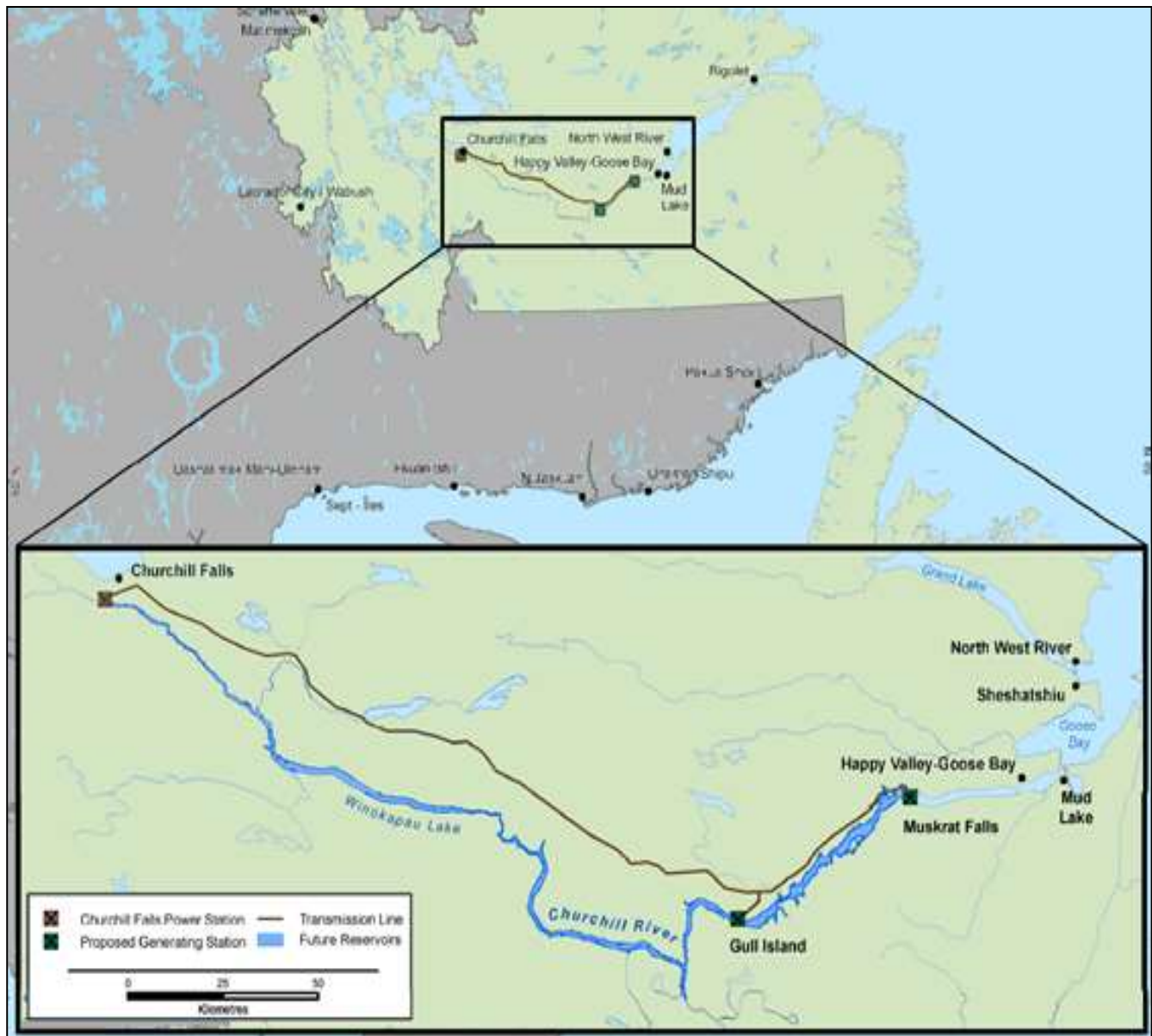


Figure-2 Labrador Transmission Asset

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### 5.3 LABRADOR-ISLAND TRANSMISSION LINK (LITL)

The Labrador –Island Transmission Link consists of a  $\pm 350$  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-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 nineteen (19) moose sightings for the Lower Churchill Hydroelectric Generation Project in 2015. No interactions caused mortality, however there was one (1) instance where Department of Natural Resources made the decision to euthanize an injured calf.

**Table 6-1 Moose 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
03-May-2015	HVac Line	TLH near chainage 192+250	Calf	n/a	n/a	No additional actions required	Was being chased by two wolves
Week Ending 05-Jun-2015	North Spur Stabilization Works	TLH 1.5-2km east of North Spur access road	n/a	n/a	n/a	No additional actions required	n/a
06-Jun-2015	HVac Line	L2-148	n/a	n/a	n/a	No additional actions required	n/a
10-Jun-2015	Muskrat Falls	MacKenzie River	n/a	n/a	n/a	No additional actions required	Two moose observed
10-Jun-2015	HVac Line	AT-47 access aoad	n/a	n/a	n/a	No additional actions required	n/a
11-Jun-2015	South Side Access Road	KM 17 of SSAR	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
12-Jun-2015	South Side Access Road	KM 18 of SSAR	n/a	n/a	n/a	No additional actions required	Two moose observed
18-Jun-2015	South Side Access Road	KM 17 of SSAR	n/a	n/a	n/a	No additional actions required	n/a
18-Jun-2015	South Side Access Road	KM 15 of SSAR	n/a	n/a	n/a	No additional actions required	n/a
25-Jun-2015	South Side Access Road	KM 5 of SSAR	n/a	n/a	n/a	No additional actions required	n/a
29-Jun-2015	Intake and Powerhouse, Spillway and Transition Dams	LRM Batch Plant	n/a	n/a	n/a	No additional actions required	n/a
01-Jul-2015	South Side Access Road	KM 19 of SSAR	n/a	n/a	n/a	No additional actions required	n/a
02-Jul-2015	Intake and Powerhouse Spillway and Transition Dams	Near C1 area	n/a	n/a	n/a	No additional actions required	n/a
07-Jul-2015	North Spur Stabilization Works	Inactive area of site	Injured calf	n/a	n/a	DNR assessed the moose; decided to have it euthanized and removed from site	n/a
14-Jul-2015	South Side Access Road	KM 17 of 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
17-Sep-2015	South Side Access Road	KM 20 of SSAR	n/a	n/a	n/a	No additional actions required	n/a
05-Oct-2015	South Side Access Road	KM 18 of SSAR	n/a	n/a	n/a	No additional actions required	n/a
21-Oct-2015	South Side Access Road	KM 18 of SSAR	n/a	n/a	n/a	No additional actions required	n/a
29-Nov-2015	HVac Line	KM 478 of HWY 500	n/a	Struck by counter-poise crew truck	Moose got up and fled after truck stopped	No additional actions required	n/a



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### 6.1.2 Labrador – Island Transmission Link

There were 187 moose sightings reported for the Labrador-Island Transmission Link in 2015.

**Table 6-2 Moose Sightings and Interactions for the Labrador-Island Transmission Link in 2015**

Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
18-Jan-2015	HVdc Line (CT0327-015)	HWY 432 on the way to Round Lake Forest Resource Road	n/a	n/a	n/a	No additional actions required	n/a
20-Jan-2015	HVdc Line (CT0327-015)	Near S3-107, chainage 042+000	n/a	n/a	n/a	No additional actions required	Two moose observed; one cow and one calf
22-Jan-2015	HVdc Line (CT0327-015)	KM 7 of Round Pond Resource Road	n/a	n/a	n/a	No additional actions required	Two moose observed; one cow and one calf
22-Jan-2015	HVdc Line (CT0327-015)	Round Pond Resource Road chainage 036+000, 528805E 5662262 N	n/a	n/a	n/a	No additional actions required	Moose tracks only
23-Jan-2015	HVdc Line (CT0327-015)	ROW chainage 003+750	n/a	n/a	n/a	No additional actions required	Moose tracks only
Week Ending 06-Feb-2015	HVdc Line (CT0327-015)	Round Pond chainage 33+000	n/a	n/a	n/a	No additional actions required	Five moose observed



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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
Week Ending 13-Feb-2015	HVdc Line (CT0327-015)	Round Lake chainage 33+200 to 33+300	n/a	n/a	n/a	No additional actions required	Ten to thirty moose observed throughout the week
12-Feb-2015	HVdc Line (CT0327-001)	Structure 112	n/a	Moose not concerned with project activity	n/a	No additional actions required	n/a
12-Feb-2015	HVdc Line (CT0327-001)	Along road from structures 80 to 85	n/a	n/a	n/a	No additional actions required	Moose tracks only
Week Ending 20-Feb-2015	HVdc Line (CT0327-015)	Round Lake Office Trailer and chainage 35+250 to 26+750	n/a	n/a	n/a	No additional actions required	Seven to twenty-two moose observed throughout the week
Week Ending 27-Feb-2015	HVdc Line (CT0327-015)	KM 16 of Eastern Arm access, structure 44	n/a	n/a	n/a	No additional actions required	Two to eight moose observed throughout the week
Week Ending 06-Mar-2015	HVdc Line (CT0327-015)	KM 15 of Eastern Arm access, structure 44	n/a	n/a	n/a	No additional actions required	Two to ten moose observed throughout the week
Week Ending 13-Mar-2015	HVdc Line (CT0327-015)	Chainage 16+750 to 22+750	n/a	Moose near 21+100 displayed aggressive charging behaviour	n/a	No additional actions required	Two to five moose observed throughout the week

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
Week Ending 20-Mar-2015	HVdc Line (CT0327-015)	Chainage 16+750 to 25+000	n/a	n/a	n/a	No additional actions required	Two to five moose observed throughout the week
23-Mar-2015	HVdc Line (CT0327-015)	Chainage 22+750	n/a	n/a	n/a	No additional actions required	Two moose observed
Week Ending 03-Apr-2015	HVdc Line (CT0327-015)	Chainage 18+500 to 26+000	n/a	n/a	n/a	No additional actions required	One to ten moose observed throughout the week
10-Apr-2015	HVdc Line (CT0327-001)	Highway near S1-80 access point	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 01-May-2015	HVdc Line (CT0327-015)	5 KM from Main Brook access road turnoff	n/a	n/a	n/a	No additional actions required	Two moose observed
Week Ending 01-May-2015	HVdc Line (CT0327-015)	Round Pond	n/a	n/a	n/a	No additional actions required	Five moose observed
Week Ending 01-May-2015	HVdc Line (CT0327-015)	East River	n/a	n/a	n/a	No additional actions required	Five moose observed
12-May-2015	HVdc Line (CT0327-014)	KM 6 of Sheffield access road	Young	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
Week Ending 22-May-2015	HVdc Line (CT0327-010)	Near TCH between S1-170 and S1-180	n/a	n/a	n/a	No additional actions required	Three moose observed
Week Ending 22-May-2015	HVdc Line (CT0327-010)	Between S1-61 and S1-95	n/a	n/a	n/a	No additional actions required	Multiple moose sightings in area
18-May-2015	HVdc Line (CT0327-013)	KM 55 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
18-May-2015	HVdc Line (CT0327-015)	Brig Bay access road	n/a	n/a	n/a	No additional actions required	n/a
19-May-2015	HVdc Line (CT0327-013)	KM 34 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
22-May-2015	HVdc Line (CT0327-015)	Brig Bay access road	n/a	n/a	n/a	No additional actions required	Three moose observed
26-May-2015	HVdc Line (CT0327-015)	KM 5 of East River access road	n/a	n/a	n/a	No additional actions required	Two moose observed
01-Jun-2015	HVdc Line (CT0327-011)	KM 9 of HVdc Line tote road	n/a	n/a	n/a	No additional actions required	Three moose observed
02-Jun-2015	HVdc Line (CT0327-011)	S2-562	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
04-Jun-2015	HVdc Line (CT0327-011)	KM 4.5 of HVdc Line tote road	n/a	n/a	n/a	No additional actions required	Two moose observed
04-Jun-2015	HVdc Line (CT0327-013)	KM 27.5 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
04-Jun-2015	HVdc Line (CT0327-014)	Bypass road chainage 298+750	n/a	n/a	n/a	No additional actions required	n/a
05-Jun-2015	HVdc Line (CT0327-010)	S1-201	Large bull	n/a	n/a	No additional actions required	n/a
07-Jun-2015	HVdc Line (CT0327-014)	KM 11 of Taylor's Brook road	Young	n/a	n/a	No additional actions required	n/a
07-Jun-2015	HVdc Line (CT0327-010)	S1-80	n/a	n/a	n/a	No additional actions required	n/a
08-Jun-2015	HVdc Line (CT0327-010)	Outside main gate on TLH	n/a	n/a	n/a	No additional actions required	Two moose observed; one adult and one calf
09-Jun-2015	HVdc Line (CT0327-010)	Near main gate	Young	n/a	n/a	No additional actions required	n/a
12-Jun-2015	HVdc Line (CT0327-010)	Near admin building at Muskrat Falls	Male with grey coloured coat	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
Week Ending 19-Jun-2015	HVdc Line (CT0327-001)	TLH near S1-201	Bull	n/a	n/a	No additional actions required	n/a
13-Jun-2015	HVdc Line (CT0327-015)	East of secondary Squid Cove access road	n/a	n/a	n/a	No additional actions required	Two moose observed
13-Jun-2015	HVdc Line (CT0327-013)	KM 33 of SPRR	n/a	n/a	n/a	No additional actions required	Two moose observed
14-Jun-2015	HVdc Line (CT0327-011)	KM 6 of HVdc Line access road	n/a	n/a	n/a	No additional actions required	n/a
15-Jun-2015	HVdc Line (CT0327-013)	KM 42 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
15-Jun-2015	HVdc Line (CT0327-013)	KM 33 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
16-Jun-2015	HVdc Line (CT0327-013)	KM 33 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
17-Jun-2015	HVdc Line (CT0327-011)	KM 24 of HVdc Line tote road	n/a	n/a	n/a	No additional actions required	n/a
18-Jun-2015	HVdc Line (CT0327-011)	KM 6 and 2 of HVdc Line 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
Week Ending 26-Jun-2015	HVdc Line (CT0327-011)	All-season access road	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 26-Jun-2015	HVdc Line (CT0327-011)	KM 26 of ROW	n/a	n/a	n/a	No additional actions required	Three moose observed; one cow and two calves
Week Ending 26-Jun-2015	HVdc Line (CT0327-013)	KM 23 of SPRR	n/a	n/a	n/a	No additional actions required	Two moose observed; one cow and one calf
20-Jun-2015	HVdc Line (CT0327-013)	KM 13 of SPRR, near bridge	n/a	n/a	n/a	No additional actions required	n/a
20-Jun-2015	HVdc Line (CT0327-014)	Sheffield Access Road	n/a	n/a	n/a	No additional actions required	n/a
21-Jun-2015	HVdc Line (CT0327-013)	KM 26 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
22-Jun-2015	HVdc Line (CT0327-010)	Muskrat Falls site KM 6 laydown	Cow	n/a	n/a	No additional actions required	n/a
23-Jun-2015	HVdc Line (CT0327-015)	ROW between S3-269 and S3-270	n/a	n/a	n/a	No additional actions required	Two moose observed; one cow and one calf
26-Jun-2015	HVdc Line (CT0327-011)	KM 26	n/a	n/a	n/a	No additional actions required	Four moose observed

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27-Jun-2015	HVdc Line (CT0327-011)	Between KM 28 and 28	n/a	n/a	n/a	No additional actions required	Two moose observed
27-Jun-2015	HVdc Line (CT0327-011)	KM 26	n/a	n/a	n/a	No additional actions required	Two cow moose observed
27-Jun-2015	HVdc Line (CT0327-013)	KM 11 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
30-Jun-2015	HVdc Line (CT0327-014)	Sheffield Lake Access Road	n/a	n/a	n/a	No additional actions required	n/a
01-Jul-2015	HVdc Line (CT0327-010)	TLH near S1-130	Thin brown cow	n/a	n/a	No additional actions required	n/a
02-Jul-2015	HVdc Line (CT0327-010)	TLH south of S1-110 access road	Small cow	n/a	n/a	No additional actions required	n/a
04-Jul-2015	HVdc Line (CT0327-011)	KM 8 HVdc Line access road	Bull	n/a	n/a	No additional actions required	n/a
06-Jul-2015	HVdc Line (CT0327-015)	Access 052 of Squid Cove	n/a	n/a	n/a	No additional actions required	n/a
07-Jul-2015	HVdc Line (CT0327-011)	KM 3 of HVdc Line access road	n/a	n/a	n/a	No additional actions required	n/a

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08-Jul-2015	HVdc Line (CT0327-015)	Mooney Block	n/a	n/a	n/a	No additional actions required	n/a
09-Jul-2015	HVdc Line (CT0327-013)	KM 19.5 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
09-Jul-2015	HVdc Line (CT0327-015)	Brig Bay Block	n/a	n/a	n/a	No additional actions required	Two moose observed; one adult and one calf
10-Jul-2015	HVdc Line (CT0327-011)	KM 22 of HVdc Line ROW	n/a	n/a	n/a	No additional actions required	n/a
10-Jul-2015	HVdc Line (CT0327-015)	Brig Bay Block	n/a	n/a	n/a	No additional actions required	Two moose observed; one adult and one calf
Week Ending 17-Jul-2015	HVdc Line (CT0327-011)	KM 46 of ROW	n/a	n/a	n/a	No additional actions required	Two moose observed; one cow and one calf
11-Jul-2015	HVdc Line (CT0327-015)	East River Road	n/a	n/a	n/a	No additional actions required	Two moose observed; one adult and one calf
12-Jul-2015	HVdc Line (CT0327-011)	KM 48 of HVdc Line ROW	n/a	n/a	n/a	No additional actions required	Two moose calves observed during night shift
12-Jul-2015	HVdc Line (CT0327-011)	KM 40 of HVdc Line ROW	Bull	n/a	n/a	No additional actions required	n/a



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14-Jul-2015	HVdc Line (CT0327-014)	KM 43 of Taylor's Brook access road	n/a	n/a	n/a	No additional actions required	n/a
15-Jul-2015	HVdc Line (CT0327-015)	KM 25 of Mooney Block work front	Cow	n/a	n/a	No additional actions required	n/a
15-Jul-2015	HVdc Line (CT0327-013)	KM 29 of SPRR	Bull	n/a	n/a	No additional actions required	n/a
17-Jul-2015	HVdc Line (CT0327-013)	KM 30 of SPRR	Cow	n/a	n/a	No additional actions required	n/a
18-Jul-2015	HVdc Line (CT0327-015)	KM 6 of Squid Cove access road	n/a	n/a	n/a	No additional actions required	n/a
19-Jul-2015	HVdc Line (CT0327-015)	ROW at S3-175	n/a	n/a	n/a	No additional actions required	n/a
22-Jul-2015	HVdc Line (CT0327-015)	KM 25 of Batteau Barrens Road	n/a	n/a	n/a	No additional actions required	n/a
23-Jul-2015	HVdc Line (CT0327-015)	KM 13 of Batteau Barrens Road	n/a	n/a	n/a	No additional actions required	n/a
25-Jul-2015	HVdc Line (CT0327-011)	300m west of S2-419	n/a	n/a	n/a	No additional actions required	n/a

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25-Jul-2015	HVdc Line (CT0327-015)	S3-381 Batteau Barrens	n/a	n/a	n/a	No additional actions required	Two moose observed on multiple occasions
26-Jul-2015	HVdc Line (CT0327-010)	TLH near S1-80	n/a	n/a	n/a	No additional actions required	Two moose observed; one cow and one calf
27-Jul-2015	HVdc Line (CT0327-011)	S2-409	n/a	n/a	n/a	No additional actions required	Three moose observed; one cow and two calves
27-Jul-2015	HVdc Line (CT0327-013)	KM 27 of SPRR	n/a	n/a	n/a	No additional actions required	Observed on multiple occasions
28-Jul-2015	HVdc Line (CT0327-013)	Structure 607	n/a	n/a	n/a	No additional actions required	n/a
29-Jul-2015	HVdc Line (CT0327-015)	S3-381 Batteau Barrens	n/a	n/a	n/a	No additional actions required	Two moose observed
30-Jul-2015	HVdc Line (CT0327-013)	KM 27 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
30-Jul-2015	HVdc Line (CT0327-014)	KM 25 of Camp 172 access road	Young bull	n/a	n/a	No additional actions required	n/a
01-Aug-2015	HVdc Line (CT0327-011)	HVdc Line tote road chainage 45+300	Cow	n/a	n/a	No additional actions required	n/a

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01-Aug-2015	HVdc Line (CT0327-013)	KM 56 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
02-Aug-2015	HVdc Line (CT0327-015)	Batteau Barrens work front	n/a	n/a	n/a	No additional actions required	Two moose observed
05-Aug-2015	HVdc Line (CT0327-015)	Squid Cove work front	Bull	n/a	n/a	No additional actions required	n/a
08-Aug-2015	HVdc Line (CT0327-013)	KM 36 of ROW	n/a	n/a	n/a	No additional actions required	Three moose observed; one cow and two calves
08-Aug-2015	HVdc Line (CT0327-014)	KM 8.5 of Goodyear's Cove access road	Small, no antlers	n/a	n/a	No additional actions required	n/a
08-Aug-2015	HVdc Line (CT0327-015)	Batteau Barrens access road	n/a	n/a	n/a	No additional actions required	Five moose observed
09-Aug-2015	HVdc Line (CT0327-011)	KM 6 of HVdc Line access road	n/a	n/a	n/a	No additional actions required	Three moose observed; one cow and two calves
12-Aug-2015	HVdc Line (CT0327-015)	S3-375	Bull	n/a	n/a	No additional actions required	n/a
15-Aug-2015	HVdc Line (CT0327-015)	KM 7 of Squid Cove resource road	n/a	n/a	n/a	No additional actions required	n/a

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16-Aug-2015	HVdc Line (CT0327-015)	KM 7 of Squid Cove resource road	n/a	n/a	n/a	No additional actions required	n/a
17-Aug-2015	HVdc Line (CT0327-010)	S1-375	Bull	n/a	n/a	No additional actions required	n/a
17-Aug-2015	HVdc Line (CT0327-015)	Zinc mine road access into Batteau Barrens	n/a	n/a	n/a	No additional actions required	Several moose observed
20-Aug-2015	HVdc Line (CT0327-015)	S3-312	n/a	n/a	n/a	No additional actions required	Two moose observed
22-Aug-2015	HVdc Line (CT0327-014)	Sheffield Lake work front ROW	n/a	n/a	n/a	No additional actions required	n/a
24-Aug-2015	HVdc Line (CT0327-015)	S3-258	n/a	n/a	n/a	No additional actions required	n/a
31-Aug-2015	HVdc Line (CT0327-015)	Mooney Block access road	n/a	n/a	n/a	No additional actions required	Three moose observed; one bull, one cow, and one calf
02-Sep-2015	HVdc Line (CT0327-015)	Near Daniels Harbour	Bull	n/a	n/a	No additional actions required	n/a
03-Sep-2015	HVdc Line (CT0327-013)	KM 59.5	n/a	n/a	n/a	No additional actions required	Two moose observed; one cow and one calf

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10-Sep-2015	HVdc Line (CT0327-015)	S3-313	n/a	n/a	n/a	No additional actions required	Three bull moose observed
11-Sep-2015	HVdc Line (CT0327-013)	KM 25	Bull	n/a	n/a	No additional actions required	n/a
12-Sep-2015	HVdc Line (CT0327-014)	KM 26 Sheffield access road	n/a	n/a	n/a	No additional actions required	n/a
12-Sep-2015	HVdc Line (CT0327-015)	ROW chainage K143+350	n/a	n/a	n/a	No additional actions required	n/a
12-Sep-2015	HVdc Line (CT0327-015)	S3-177	n/a	n/a	n/a	No additional actions required	n/a
16-Sep-2015	HVdc Line (CT0327-015)	S3-265	n/a	n/a	n/a	No additional actions required	n/a
17-Sep-2015	HVdc Line (CT0327-013)	Structure 654	n/a	n/a	n/a	No additional actions required	n/a
17-Sep-2015	HVdc Line (CT0327-013)	Line S1-654	n/a	n/a	n/a	No additional actions required	n/a
17-Sep-2015	HVdc Line (CT0327-014)	KM 29.5 of Sheffield access road	n/a	n/a	n/a	No additional actions required	n/a

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17-Sep-2015	HVdc Line (CT0327-015)	S3-381	n/a	n/a	n/a	No additional actions required	n/a
20-Sep-2015	HVdc Line (CT0327-001)	S2-547	n/a	n/a	n/a	No additional actions required	n/a
20-Sep-2015	HVdc Line (CT0327-013)	KM 62	n/a	n/a	n/a	No additional actions required	Two moose observed
20-Sep-2015	HVdc Line (CT0327-014)	ROW near chainage K357+750	n/a	n/a	n/a	No additional actions required	n/a
21-Sep-2015	HVdc Line (CT0327-015)	S3-248	n/a	n/a	n/a	No additional actions required	Two moose observed; one bull and one cow
22-Sep-2015	HVdc Line (CT0327-014)	KM 37 of Taylor's Brook road	n/a	n/a	n/a	No additional actions required	Two moose observed; one cow and one calf
22-Sep-2015	HVdc Line (CT0327-010)	S1-119 and S1-393	n/a	n/a	n/a	No additional actions required	n/a
23-Sep-2015	HVdc Line (CT0327-001)	KM 22 of ROW	n/a	n/a	n/a	No additional actions required	n/a
23-Sep-2015	HVdc Line (CT0327-014)	KM 11 of Taylor's Brook road	n/a	n/a	n/a	No additional actions required	n/a

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23-Sep-2015	HVdc Line (CT0327-015)	ROW near chainage S3-400	Bull	n/a	n/a	No additional actions required	n/a
24-Sep-2015	HVdc Line (CT0327-015)	S3-382	n/a	n/a	n/a	No additional actions required	n/a
24-Sep-2015	HVdc Line (CT0327-015)	S3-311	n/a	n/a	n/a	No additional actions required	n/a
25-Sep-2015	HVdc Line (CT0327-001)	Structure 179	Bull	n/a	n/a	No additional actions required	n/a
25-Sep-2015	HVdc Line (CT0327-013)	KM 4	n/a	n/a	n/a	No additional actions required	n/a
26-Sep-2015	HVdc Line (CT0327-014)	ROW chainage KM 218+500	n/a	n/a	n/a	No additional actions required	Two moose observed
27-Sep-2015	HVdc Line (CT0327-013)	KM 30	n/a	n/a	n/a	No additional actions required	n/a
30-Sep-2015	HVdc Line (CT0327-001)	Near marshalling yard	n/a	n/a	n/a	No additional actions required	Two moose observed; one bull and one cow
01-Oct-2015	HVdc Line (CT0327-014)	KM 18 of Goodyear's Cove access road	n/a	n/a	n/a	No additional actions required	n/a

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02-Oct-2015	HVdc Line (CT0327-014)	KM 4 of Catamaran access road	n/a	n/a	n/a	No additional actions required	n/a
03-Oct-2015	HVdc Line (CT0327-014)	Dawe's Pond ROW	n/a	n/a	n/a	No additional actions required	n/a
04-Oct-2015	HVdc Line (CT0327-011)	KM 78	n/a	n/a	n/a	No additional actions required	Two moose observed
04-Oct-2015	HVdc Line (CT0327-015)	Near East River	n/a	n/a	n/a	No additional actions required	n/a
06-Oct-2015	HVdc Line (CT0327-014)	Catamaran work front, Goodyear's Cove access road	n/a	n/a	n/a	No additional actions required	Two moose observed
08-Oct-2015	HVdc Line (CT0327-015)	Taylor's Brook and Eagle Mountain access road	n/a	n/a	n/a	No additional actions required	Three moose observed
13-Oct-2015	HVdc Line (CT0327-001)	S1-02	Tracks only	n/a	n/a	No additional actions required	Moose tracks observed in mud
13-Oct-2015	HVdc Line (CT0327-014)	ROW chainage K238+00	n/a	n/a	n/a	No additional actions required	n/a



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14-Oct-2015	HVdc Line (CT0327-001)	TLH near Traverspine River	n/a	n/a	n/a	No additional actions required	n/a
14-Oct-2015	HVdc Line (CT0327-015)	S3-329	n/a	n/a	n/a	No additional actions required	n/a
15-Oct-2015	HVdc Line (CT0327-015)	KM 16 Taylor's Brook access road	Cow	n/a	n/a	No additional actions required	n/a
17-Oct-2015	HVdc Line (CT0327-014)	KM 29.5 Sheffield Lake road	Large male	n/a	n/a	No additional actions required	n/a
18-Oct-2015	HVdc Line (CT0327-014)	KM 7 and 11 of Dawes Pond road	n/a	n/a	n/a	No additional actions required	Two moose observed
24-Oct-2015	HVdc Line (CT0327-013)	SPRR	n/a	n/a	n/a	No additional actions required	n/a
25-Oct-2015	HVdc Line (CT0327-013)	Near WCd-500	n/a	n/a	n/a	No additional actions required	Two moose observed
26-Oct-2015	HVdc Line (CT0327-015)	Bateau Barrens	n/a	n/a	n/a	No additional actions required	n/a
26-Oct-2015	HVdc Line (CT0327-015)	Mooney Block	n/a	n/a	n/a	No additional actions required	n/a

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27-Oct-2015	HVdc Line (CT0327-014)	TCH between Baie Verte Junction and Springdale	n/a	Moose-vehicle accident involving Safety Advisor	Driver not injured, significant damage to truck, moose killed during accident	No additional actions required	n/a
29-Oct-2015	HVdc Line (CT0327-015)	Not specified	n/a	Moose-vehicle accident involving JCL truck	Minor truck damage, moose ran into woods after	No additional actions required	n/a
30-Oct-2015	HVdc Line (CT0327-015)	KM 3 of Beaver Brook road	n/a	n/a	n/a	No additional actions required	n/a
31-Oct-2015	HVdc Line (CT0327-015)	S1-455	n/a	n/a	n/a	No additional actions required	Two moose observed
03-Nov-2015	HVdc Line (CT0327-015)	Bateau Barrens	n/a	n/a	n/a	No additional actions required	n/a
09-Nov-2015	HVdc Line (CT0327-015)	Near end of spread	n/a	n/a	n/a	No additional actions required	Two moose observed
16-Nov-2015	HVdc Line (CT0327-015)	Mooney Block work front	n/a	n/a	n/a	No additional actions required	Two moose observed

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16-Nov-2015	HVdc Line (CT0327-015)	Batteau Barrens work front	n/a	n/a	n/a	No additional actions required	Two moose observed
19-Nov-2015	HVdc Line (CT0327-015)	Squid Cove work front	n/a	n/a	n/a	No additional actions required	n/a
21-Nov-2015	HVdc Line (CT0327-015)	ROW boundary at chainage 106+250	n/a	n/a	n/a	No additional actions required	n/a
21-Nov-2015	HVdc Line (CT0327-017)	KM 40 of Beaver Brook resource road	n/a	n/a	n/a	No additional actions required	n/a
21-Nov-2015	HVdc Line (CT0327-017)	Near WCd-156	Tracks only	n/a	n/a	No additional actions required	n/a
22-Nov-2015	HVdc Line (CT0327-015)	Batteau South work front	n/a	n/a	n/a	No additional actions required	n/a
23-Nov-2015	HVdc Line (CT0327-015)	Mooney Block work front	n/a	n/a	n/a	No additional actions required	n/a
26-Nov-2015	HVdc Specialties (CD0534)	Tailer laydown	n/a	n/a	n/a	No additional actions required	Two moose observed
26-Nov-2015	HVdc Line (CT0327-015)	Batteau South work front	n/a	n/a	n/a	No additional actions required	Six moose observed

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27-Nov-2015	HVdc Line (CT0327-015)	ROW at chainage 104+250	n/a	n/a	n/a	No additional actions required	Two moose observed
28-Nov-2015	HVdc Line (CT0327-015)	ROW at chainage 106+125	n/a	n/a	n/a	No additional actions required	n/a
28-Nov-2015	HVdc Line (CT0327-015)	Moose Block work front	n/a	n/a	n/a	No additional actions required	n/a
29-Nov-2015	HVdc Line (CT0327-015)	Mooney Block work front	n/a	n/a	n/a	No additional actions required	Nine moose observed
29-Nov-2015	HVdc Line (CT0327-015)	Batteau Barrens work front	n/a	n/a	n/a	No additional actions required	n/a
30-Nov-2015	HVdc Line (CT0327-015)	Near S3-286 and KM 24	n/a	n/a	n/a	No additional actions required	Three moose observed
02-Dec-2015	HVdc Line (CT0327-015)	Batteau Barrens work front	n/a	n/a	n/a	No additional actions required	Three moose observed
03-Dec-2015	HVdc Line (CT0327-015)	Mooney Block work front	n/a	n/a	n/a	No additional actions required	Two moose observed
03-Dec-2015	HVdc Line (CT0327-017)	KM 38 of Greenwood Brook road	n/a	n/a	n/a	No additional actions required	n/a

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04-Dec-2015	HVdc Line (CT0327-013)	KM 107 near S1-663	n/a	n/a	n/a	No additional actions required	n/a
05-Dec-2015	HVdc Line (CT0327-013)	KM 107 near S1-663	n/a	n/a	n/a	No additional actions required	n/a
06-Dec-2015	HVdc Line (CT0327-013)	KM 107 near S1-633	n/a	n/a	n/a	No additional actions required	n/a
07-Dec-2015	HVdc Line (CT0327-015)	Mooney Block work front	n/a	n/a	n/a	No additional actions required	Five moose observed
10-Dec-2015	HVdc Line (CT0327-015)	Mooney Block work front	n/a	n/a	n/a	No additional actions required	n/a
15-Dec-2015	HVdc Line (CT0327-015)	Batteau Barrens South	n/a	n/a	n/a	No additional actions required	n/a
16-Dec-2015	HVdc Line (CT0327-015)	Station 107+250 near ROW	n/a	n/a	n/a	No additional actions required	Two moose observed; one cow and one calf

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 72 black bear sightings for the Lower Churchill Hydroelectric Generation Project in 2015.

**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
25-May-2015	HVac Line	TLH east of Upper Brook	n/a	n/a	n/a	No additional actions required	n/a
29-May-2015	HVac Line	TLH near L2-239	n/a	n/a	n/a	No additional actions required	n/a
29-May-2015	HVac Line	TLH near L2-20	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 05-Jun-2015	South Side Access Road	KM 19 of SSAR	n/a	n/a	n/a	No additional actions required	n/a
03-Jun-2015	HVac Line	Osprey Camp AC#2	n/a	n/a	n/a	DOEC deployed bear trap and trapped/relocation one bear on 03-Jun-2015	Several sightings in area leading up to trapping, no further sightings since relocation
Week Ending 12-Jun-2015	North Spur Stabilization Works	Quarry 6	n/a	n/a	n/a	No additional actions required	Two bears observed

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
10-Jun-2015	Muskrat Falls	Caroline East area	n/a	n/a	n/a	No additional actions required	n/a
10-Jun-2015	South Side Access Road	KM 19 of SSAR	n/a	n/a	n/a	No additional actions required	n/a
11-Jun-2015	Muskrat Falls	Main camp	n/a	n/a	n/a	No additional actions required	n/a
11-Jun-2015	Intake and Powerhouse, Spillway and Transition Dams	LRM crusher area	n/a	n/a	n/a	Bear trap deployed on 12-Jun-2015	n/a
Week Ending 19-Jun-2015	North Spur Stabilization Works	Quarry 6	n/a	n/a	n/a	No additional actions required	Observed several times throughout the week
15-Jun-2015	Muskrat Falls	GD11 access road	n/a	n/a	n/a	No additional actions required	n/a
15-Jun-2015	Intake and Powerhouse, Spillway and Transition Dams	Laydown G	n/a	Bear banger 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
15-Jun-2015	North Spur Stabilization Works	T4B	n/a	n/a	n/a	Bear trap deployed, but was unsuccessful in trapping the bear	n/a
16-Jun-2015	Muskrat Falls	GD11 access road	n/a	Bear banger used	n/a	No additional actions required	n/a
16-Jun-2015	Muskrat Falls	GD11 access road	n/a	n/a	n/a	No additional actions required	n/a
16-Jun-2015	South Side Access Road	KM 20 of SSAR	n/a	n/a	n/a	No additional actions required	n/a
17-Jun-2015	Intake and Powerhouse, Spillway and Transition Dams	Laydown B	n/a	n/a	n/a	No additional actions required	n/a
19-Jun-2015	HVac Line	TLH near L2-241	n/a	n/a	n/a	No additional actions required	Three bears observed; one mother and two cubs
Week Ending 26-Jun-2015	North Spur Stabilization Works	Quarry 6	n/a	n/a	n/a	No additional actions required	Several bears observed at different times throughout the week



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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
23-Jun-2015	Muskrat Falls	Between LCP admin building and construction site	Cub	n/a	n/a	No additional actions required	n/a
24-Jun-2015	North Spur Stabilization Works	Site entrance	n/a	n/a	n/a	No additional actions required	n/a
25-Jun-2015	Muskrat Falls	MacKenzie River	n/a	n/a	n/a	No additional actions required	Three bears observed; one mother and two cubs
25-Jun-2015	Intake and Powerhouse, Spillway and Transition Dams	LRM Batch Plant	n/a	Bear banger used	n/a	No additional actions required	Three bears observed; one mother and two cubs
26-Jun-2015	Muskrat Falls	MacKenzie River	n/a	n/a	n/a	No additional actions required	Three bears observed; one mother and two cubs
26-Jun-2015	Intake and Powerhouse, Spillway and Transition Dams	LRM Batch Plant	n/a	n/a	n/a	No additional actions required	Two bears observed; one adult and one cub
Week Ending 03-Jul-2015	North Spur Stabilization Works	Quarry 6	n/a	n/a	n/a	No additional actions required	Several bears observed at different times throughout the week
29-Jun-2015	North Spur Stabilization Works	Maintenance entrance to site	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-Jun-2015	North Spur Stabilization Works	Maintenance entrance to site	n/a	n/a	n/a	No additional actions required	n/a
30-Jun-2015	North Spur Stabilization Works	60m past T4B crossing	n/a	n/a	n/a	No additional actions required	Two bears observed
30-Jun-2015	North Spur Stabilization Works	Near magazine storage area	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 10-Jul-2015	HVac Line	Osprey camp	n/a	Bear deterrent used by LCP OSEM	Bear left site	No additional actions required	n/a
05-Jul-2015	Muskrat Falls	Camp access road turnoff	n/a	n/a	n/a	No additional actions required	n/a
05-Jul-2015	Intake and Powerhouse, Spillway and Transition Dams	Waste management area	n/a	Bear digging through stockpiled recycling, air horn and bear bangers used but not effective	n/a	Stockpiled recycling is now locked in a container	n/a

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
05-Jul-2015	Intake and Powerhouse, Spillway and Transition Dams	AGF laydown	n/a	Air horn used	n/a	No additional actions required	n/a
05-Jul-2015	Intake and Powerhouse, Spillway and Transition Dams	Access road to LRM batch plant	n/a	n/a	n/a	No additional actions required	n/a
09-Jul-2015	Muskrat Falls	Outside camp fence	n/a	n/a	n/a	No additional actions required	Observed during night shift
10-Jul-2015	Intake and Powerhouse, Spillway and Transition Dams	Admin office area	n/a	Air horns and bear bangers used	n/a	No additional actions required	Two or three bears observed during night shift; one adult and one or two cubs
21-Jul-2015	North Spur Stabilization Works	Intersection of RT-01 and TLH 500	Cub	n/a	n/a	No additional actions required	n/a
28-Jul-2015	South Side Access Road	KM 11 of SSAR	Young	n/a	n/a	No additional actions required	n/a
28-Jul-2015	Muskrat Falls	Field outside permanent camp near dorm PC	Young	Bear banger 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
03-Aug-2015	Muskrat Falls	MacKenzie River	n/a	n/a	n/a	No additional actions required	n/a
05-Aug-2015	Muskrat Falls	MacKenzie River	n/a	n/a	n/a	No additional actions required	n/a
07-Aug-2015	Muskrat Falls	MacKenzie River	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 21-Aug-2015	HVac Line	Near LCP Churchill Falls camp	n/a	n/a	n/a	No additional actions required	Two bears observed
20-Aug-2015	Muskrat Falls	MacKenzie River	Cub	n/a	n/a	No additional actions required	n/a
23-Aug-2015	Muskrat Falls	MacKenzie River	Cub	n/a	n/a	No additional actions required	n/a
23-Aug-2015	Muskrat Falls	MacKenzie River	Cub	n/a	n/a	No additional actions required	n/a
25-Aug-2015	Muskrat Falls	GD11 access road	n/a	n/a	n/a	No additional actions required	n/a
26-Aug-2015	South Side Access Road	KM 16 of 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
26-Aug-2015	Intake and Powerhouse, Spillway and Transition Dams	North of contractor laydown	n/a	n/a	n/a	No additional actions required	n/a
27-Aug-2015	Muskrat Falls	West of MacKenzie River	n/a	n/a	n/a	No additional actions required	n/a
29-Aug-2015	Muskrat Falls	Main camp	n/a	n/a	n/a	No additional actions required	Observed during night shift
29-Aug-2015	South Side Access Road	KM 19 SSAR	n/a	n/a	n/a	No additional actions required	n/a
30-Aug-2015	Muskrat Falls	MacKenzie River	n/a	n/a	n/a	No additional actions required	n/a
31-Aug-2015	Muskrat Falls	MacKenzie River	n/a	n/a	n/a	No additional actions required	n/a
02-Sep-2015	Muskrat Falls	MacKenzie River	n/a	n/a	n/a	No additional actions required	n/a
09-Sep-2015	North Spur Stabilization Works	Main laydown area	n/a	n/a	n/a	No additional actions required	Observed during night shift

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
10-Sep-2015	North Spur Stabilization Works	Main laydown area	n/a	n/a	n/a	No additional actions required	n/a
14-Sep-2015	South Side Access Road	KM 8 of SSAR	n/a	n/a	n/a	No additional actions required	n/a
16-Sep-2015	Muskrat Falls	Main camp access road	n/a	n/a	n/a	No additional actions required	n/a
19-Sep-2015	South Side Access Road	KM 16 of SSAR	n/a	n/a	n/a	No additional actions required	n/a
20-Sep-2015	Muskrat Falls	North side of camp perimeter	n/a	n/a	n/a	No additional actions required	n/a
21-Sep-2015	Muskrat Falls	North side of camp perimeter	n/a	n/a	n/a	No additional actions required	n/a
05-Oct-2015	Intake and Powerhouse, Spillway and Transition Dams	Hazardous waste storage area	n/a	n/a	n/a	Bear trap deployed in area, but was not successful	Bear observed several times over past few days
Week Ending 16-Oct-2015	HVac Line	Not specified	n/a	Light vehicle collided with bear	Bear was killed in accident	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-Oct-2015	Intake and Powerhouse, Spillway and Transition Dams	Hazardous waste storage area	n/a	n/a	n/a	Bear successfully live trapped and transported offsite by DNR	Bear observed in area frequently
14-Oct-2015	HVac Line	Metchin River camp	n/a	n/a	n/a	DNR deployed two live bear traps	Frequent bear sightings in area
22-Oct-2015	North Spur Stabilization Works	On site	n/a	n/a	n/a	No additional actions required	n/a
23-Oct-2015	North Spur Stabilization Works	On site	n/a	n/a	n/a	No additional actions required	n/a
24-Oct-2015	North Spur Stabilization Works	On site	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 122 black bear sightings reported for the Labrador-Island Transmission Link in 2015.

**Table 6-4 Black Bear Sightings and Interactions for the Labrador-Island Transmission Link in 2015**

Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
Week Ending 01-May-2015	HVdc Line (CT0327-011)	ROW	n/a	n/a	n/a	No additional actions required	Black bear and cubs observed
03-May-2015	HVdc Line (CT0327-011)	Within 2KM of north work front	n/a	n/a	n/a	No additional actions required	n/a
04-May-2015	HVdc Line (CT0327-011)	WCd-328a	n/a	n/a	n/a	No additional actions required	Four bears observed; one mother and three cubs
09-May-2015	HVdc Line (CT0327-013)	KM 17	n/a	n/a	n/a	No additional actions required	n/a
14-May-2015	HVdc Line (CT0327-013)	DC1 Eagle camp near JCL office	Medium size	n/a	n/a	No additional actions required	n/a
16-May-2015	HVdc Line (CT0327-013)	KM 62 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
17-May-2015	HVdc Line (CT0327-013)	KM 62 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
28-May-2015	HVdc Line (CT0327-001)	Near Muskrat Falls security gate	n/a	n/a	n/a	No additional actions required	n/a
29-May-2015	HVdc Line (CT0327-010)	Near access point 70 and structure 69	n/a	n/a	n/a	No additional actions required	n/a
29-May-2015	HVdc Line (CT0327-013)	KM 21.5	n/a	n/a	n/a	No additional actions required	n/a
02-Jun-2015	HVdc Line (CT0327-011)	S2-458	n/a	n/a	n/a	No additional actions required	Four bears observed; one mother and three cubs
05-Jun-2015	HVdc Line (CT0327-013)	Around camp	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 12-Jun-2015	HVdc Line (CT0327-013)	KM 58 of ROW	n/a	n/a	n/a	No additional actions required	n/a
Week-Ending 12-Jun-2015	HVdc Line (CT0327-013)	KM 62.5 of ROW	n/a	n/a	n/a	No additional actions required	n/a
07-Jun-2015	HVdc Line (CT0327-010)	Highway at access to S1-300	n/a	n/a	n/a	No additional actions required	Curious of humans but not aggressive, member of DTW noted bear in area for past week
07-Jun-2015	HVdc Line (CT0327-010)	S1-279	n/a	n/a	n/a	No additional actions required	Two bears observed

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
07-Jun-2015	HVdc Line (CT0327-013)	KM 16 bridge	n/a	n/a	n/a	No additional actions required	n/a
09-Jun-2015	HVdc Line (CT0327-010)	TLH 1KM south of S1-130 borrow source	n/a	n/a	n/a	No additional actions required	n/a
10-Jun-2015	HVdc Line (CT0327-010)	TLH near S1-279	n/a	n/a	n/a	No additional actions required	Cautious, but not afraid of truck
11-Jun-2015	HVdc Line (CT0327-010)	TLH near S1-356	n/a	n/a	n/a	No additional actions required	n/a
12-Jun-2015	HVdc Line (CT0327-010)	ROW near S1-130	Healthy, large	n/a	n/a	No additional actions required	n/a
13-Jun-2015	HVdc Line (CT0327-010)	S1-106	n/a	n/a	n/a	No additional actions required	n/a
13-Jun-2015	HVdc Line (CT0327-011)	South side of Main Gulch bridge	n/a	n/a	n/a	No additional actions required	Two adult bears observed
13-Jun-2015	HVdc Line (CT0327-011)	South side of Main Gulch	Cub	n/a	n/a	No additional actions required	Observed at top of juniper tree
13-Jun-2015	HVdc Line (CT0327-015)	Secondary Squid Cove access road (N5638713 0513605)	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
14-Jun-2015	HVdc Line (CT0327-010)	S1-80	Small	n/a	n/a	No additional actions required	n/a
15-Jun-2015	HVdc Line (CT0327-013)	KM 41 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
15-Jun-2015	HVdc Line (CT0327-013)	KM 54 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
15-Jun-2015	HVdc Line (CT0327-015)	KM 15.5 of Batteau Barrens access road	n/a	n/a	n/a	No additional actions required	n/a
16-Jun-2015	HVdc Line (CT0327-001)	S1-89 and S1-90	Large	n/a	n/a	No additional actions required	n/a
16-Jun-2015	HVdc Line (CT0327-013)	KM 5 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
16-Jun-2015	HVdc Line (CT0327-013)	KM 64 of SPRR	n/a	n/a	n/a	No additional actions required	Observed several times
18-Jun-2015	HVdc Line (CT0327-001)	S1-273 and S2-272	n/a	Air horn used	n/a	No additional actions required	n/a
18-Jun-2015	HVdc Line (CT0327-010)	S1-85	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-Jun-2015	HVdc Line (CT0327-013)	KM 62 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
19-Jun-2015	HVdc Line (CT0327-013)	KM 60 of SPRR	n/a	n/a	n/a	No additional actions required	Two bears observed
19-Jun-2015	HVdc Line (CT0327-013)	Between KM 50 and KM 53 of SPRR	n/a	n/a	n/a	No additional actions required	Three bears observed
Week Ending 26-Jun-2015	HVdc Line (CT0327-011)	S2-439	n/a	n/a	n/a	No additional actions required	Seven bears observed
Week Ending 26-Jun-2015	HVdc Line (CT0327-013)	KM 45 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 26-Jun-2015	HVdc Line (CT0327-013)	KM 62 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 26-Jun-2015	HVdc Line (CT0327-014)	Goodyear's Cove access 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
Week Ending 26-Jun-2015	HVdc Line (CT0327-015)	Mooney Block work front	n/a	n/a	n/a	No additional actions required	n/a
20-Jun-2015	HVdc Line (CT0327-013)	S1-624	n/a	Aggressive black bear charged two surveyors	Surveyors followed bear encounter protocol and were picked up by helicopter without injury	No additional actions required	n/a

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
21-Jun-2015	HVdc Line (CT0327-011)	Between S2-460 and S2-461	n/a	n/a	n/a	No additional actions required	Four bears observed
22-Jun-2015	HVdc Line (CT0327-001)	S1-272 laydown	Young, tame	n/a	n/a	No additional actions required	n/a
23-Jun-2015	HVdc Line (CT0327-013)	KM 47 of SPRR	n/a	n/a	n/a	No additional actions required	Two bears observed running across road and into woods
24-Jun-2015	HVdc Line (CT0327-014)	Sheffield Lake access road	n/a	n/a	n/a	No additional actions required	n/a
26-Jun-2015	HVdc Line (CT0327-011)	S2-467	n/a	n/a	n/a	No additional actions required	Four bears observed
Week Ending 03-Jul 2015	HVdc Line (CT0327-011)	S2-467	n/a	n/a	n/a	No additional actions required	Four bears observed

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
Week Ending 03-Jul 2015	HVdc Line (CT0327-011)	S2-439	n/a	n/a	n/a	No additional actions required	Seven bears observed
30-Jun-2015	HVdc Line (CT0327-013)	KM 0 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
02-Jul-2015	HVdc Line (CT0327-010)	S1-272 laydown	n/a	n/a	n/a	No additional actions required	Bear seen multiple times in area, very tame, not easily frightened
02-Jul-2015	HVdc Line (CT0327-001)	Structure 272 laydown	n/a	Air horn used	n/a	No additional actions required	Bear was not spooked by air horn
02-Jul-2015	HVdc Line (CT0327-013)	KM 29 of SPRR	n/a	n/a	n/a	No additional actions required	Two bears observed; one mother and one cub
04-Jul-2015	HVdc Line (CT0327-013)	Eagle camp	n/a	n/a	n/a	No additional actions required	Two bears observed
05-Jul-2015	HVdc Line (CT0327-015)	Batteau Barrens access road	n/a	n/a	n/a	No additional actions required	n/a
06-Jul-2015	HVdc Line (CT0327-001)	Between structures 20 and 9	n/a	n/a	n/a	No additional actions required	Bear observed walking between structures
06-Jul-2015	HVdc Line (CT0327-015)	Mooney Block	n/a	n/a	n/a	No additional actions required	Mother bear and cubs observed

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07-Jul-2015	HVdc Line (CT0327-010)	S1-320	Large male	n/a	n/a	No additional actions required	n/a
07-Jul-2015	HVdc Line (CT0327-015)	Mooney Block	n/a	n/a	n/a	No additional actions required	Bear and cubs observed
08-Jul-2015	HVdc Line (CT0327-010)	Structure 239	n/a	n/a	n/a	No additional actions required	Mother bear and cubs observed
08-Jul-2015	HVdc Line (CT0327-013)	KM 42 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
08-Jul-2015	HVdc Line (CT0327-013)	KM 52 of SPRR	n/a	n/a	n/a	No additional actions required	Bear observed during night shift
08-Jul-2015	HVdc Line (CT0327-013)	KM 60 of SPRR	n/a	n/a	n/a	No additional actions required	Bear observed during night shift
08-Jul-2015	HVdc Line (CT0327-015)	Mooney Block	n/a	n/a	n/a	No additional actions required	n/a
10-Jul-2015	HVdc Line (CT0327-015)	Batteau Barrens	n/a	n/a	n/a	No additional actions required	Three bears observed; one mother and two cubs
11-Jul-2015	HVdc Line (CT0327-013)	KM 65 of SPRR	n/a	n/a	n/a	No additional actions required	n/a



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13-Jul-2015	HVdc Line (CT0327-001)	Structure 272	n/a	n/a	n/a	No additional actions required	Bear reported as being a nuisance
13-Jul-2015	HVdc Line (CT0327-013)	KM 22 of ROW	n/a	n/a	n/a	No additional actions required	n/a
13-Jul-2015	HVdc Line (CT0327-013)	S1-562	n/a	n/a	n/a	No additional actions required	n/a
13-Jul-2015	HVdc Line (CT0327-013)	KM 61 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
22-Jul-2015	HVdc Line (CT0327-001)	Unspecified structure site	n/a	n/a	n/a	No additional actions required	Three bears observed; one mother and two cubs
24-Jul-2015	HVdc Line (CT0327-011)	KM 7.5 of HVdc Line access road	n/a	n/a	n/a	No additional actions required	Family of bears observed
Week Ending 31-Jul-2015	HVdc Line (CT0327-015)	KM 62 of Batteau Barrens road	n/a	n/a	n/a	No additional actions required	n/a
25-Jul-2015	HVdc Line (CT0327-010)	Structure 183 laydown	n/a	Rummaging through a trailer and dumpster for food	n/a	No additional actions required	Observed on multiple occasions

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25-Jul-2015	HVdc Line (CT0327-015)	S3-303	n/a	n/a	n/a	No additional actions required	n/a
26-Jul-2015	HVdc Line (CT0327-013)	KM 33 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
27-Jul-2015	HVdc Line (CT0327-013)	KM 36 of SPRR	n/a	n/a	n/a	No additional actions required	Two bears observed
01-Aug-2015	HVdc Line (CT0327-013)	KM 59 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
01-Aug-2015	HVdc Line (CT0327-015)	East River work front	Cub	n/a	n/a	No additional actions required	n/a
03-Aug-2015	HVdc Line (CT0327-001)	Structure 202	n/a	Ripped off mirrors and door handles on grout truck	n/a	No additional actions required	n/a
03-Aug-2015	HVdc Line (CT0327-015)	KM 16 of Squid Cove work front	n/a	n/a	n/a	No additional actions required	n/a
08-Aug-2015	HVdc Line (CT0327-013)	KM 72 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
08-Aug-2015	HVdc Line (CT0327-013)	KM 71 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
08-Aug-2015	HVdc Line (CT0327-013)	KM 73 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
08-Aug-2015	HVdc Line (CT0327-014)	S4-239	n/a	n/a	n/a	No additional actions required	Two bears observed; one mother and one cub
09-Aug-2015	HVdc Line (CT0327-011)	KM 7.5 of HVdc Line access road	n/a	n/a	n/a	No additional actions required	n/a
15-Aug-2015	HVdc Line (CT0327-013)	Structure 663	n/a	n/a	n/a	No additional actions required	n/a
19-Aug-2015	HVdc Line (CT0327-001)	Main site security gate	n/a	n/a	n/a	No additional actions required	n/a
19-Aug-2015	HVdc Line (CT0327-015)	Squid Cove mechanic's setup and ROW at S3-170	n/a	n/a	n/a	No additional actions required	n/a
20-Aug-2015	HVdc Line (CT0327-015)	KM 2.5 of Batteau Barrens road	n/a	n/a	n/a	No additional actions required	n/a
22-Aug-2015	HVdc Line (CT0327-015)	East Castor near S3-125	n/a	n/a	n/a	No additional actions required	Four bears observed; one adult with radio collar and three cubs

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
23-Aug-2015	HVdc Line (CT0327-015)	S3-170	n/a	n/a	n/a	No additional actions required	n/a
27-Aug-2015	HVdc Line (CT0327-013)	Structure 663	n/a	n/a	n/a	Valard surveyors picked up by helicopter	Two bears observed by surveyors working in area; one mother and one cub
27-Aug-2015	HVdc Line (CT0327-013)	S1-662	n/a	n/a	n/a	No additional actions required	Two bears observed
27-Aug-2015	HVdc Line (CT0327-013)	KM 46 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
30-Aug-2015	HVdc Line (CT0327-013)	KM 16	Medium sized	n/a	n/a	No additional actions required	n/a
31-Aug-2015	HVdc Line (CT0327-001)	Along ROW	Small	n/a	n/a	No additional actions required	n/a
31-Aug-2015	HVdc Line (CT0327-001)	Marshalling yard, under DC construction trailer	n/a	n/a	n/a	No additional actions required	Two bears observed; one mother and one cub
31-Aug-2015	HVdc Line (CT0327-013)	S1-671	n/a	n/a	n/a	No additional actions required	n/a
31-Aug-2015	HVdc Line (CT0327-013)	S1-668	n/a	n/a	n/a	Valard surveyors picked up by helicopter	n/a

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
03-Sep-2015	HVdc Line (CT0327-010)	Marshalling yard	Cub	n/a	n/a	Crews advised on waste management, dumpster emptied	n/a
03-Sep-2015	HVdc Line (CT0327-013)	KM 7, 14, 29	n/a	n/a	n/a	No additional actions required	Several bears observed
04-Sep-2015	HVdc Line (CT0327-001)	S1-141 access point	n/a	n/a	n/a	No additional actions required	Three bears observed; one adult and two cubs
04-Sep-2015	HVdc Line (CT0327-013)	KM 26	n/a	n/a	n/a	No additional actions required	n/a
04-Sep-2015	HVdc Line (CT0327-013)	KM 54	n/a	n/a	n/a	No additional actions required	n/a
11-Sep-2015	HVdc Line (CT0327-013)	KM 81.5	n/a	n/a	n/a	No additional actions required	n/a
13-Sep-2015	HVdc Line (CT0327-015)	Entrance of Batteau Barrens road	n/a	n/a	n/a	No additional actions required	n/a
19-Sep-2015	HVdc Line (CT0327-014)	KM 13 of Sheffield Lake access road	n/a	n/a	n/a	No additional actions required	Two bears observed

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
20-Sep-2015	HVdc Line (CT0327-015)	Batteau Barrens work front	n/a	n/a	n/a	No additional actions required	Two bears observed; one adult and one cub
23-Sep-2015	HVdc Line (CT0327-013)	KM 73	n/a	n/a	n/a	No additional actions required	n/a
24-Sep-2015	HVdc Line (CT0327-011)	KM 70 of ROW	n/a	n/a	n/a	No additional actions required	n/a
24-Sep-2015	HVdc Line (CT0327-013)	KM 54	n/a	n/a	n/a	No additional actions required	n/a
25-Sep-2015	HVdc Line (CT0327-013)	KM 54	n/a	n/a	n/a	No additional actions required	Two bears observed
27-Sep-2015	HVdc Line (CT0327-013)	KM 84	n/a	n/a	n/a	No additional actions required	n/a
02-Oct-2015	HVdc Line (CT0327-013)	KM 72	n/a	n/a	n/a	No additional actions required	n/a
04-Oct-2015	HVdc Line (CT0327-011)	KM 79	n/a	n/a	n/a	No additional actions required	Two bears observed
06-Oct-2015	HVdc Line (CT0327-013)	KM 95 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
06-Oct-2015	HVdc Line (CT0327-014)	Catamaran work front	n/a	n/a	n/a	No additional actions required	n/a
05-Oct-2015	HVdc Line (CT0327-001)	Road near Caroline Brook laydown	n/a	n/a	n/a	No additional actions required	n/a
09-Oct-2015	HVdc Line (CT0327-001)	Structure 148	n/a	n/a	n/a	No additional actions required	Two bears observed; one adult and one cub
09-Dec-2015	HVdc Line (CT0327-001)	KM 30 near S1-466	n/a	n/a	n/a	No additional actions required	n/a

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### 6.3 FURBEARERS

#### 6.3.1 Lower Churchill Hydroelectric Generation Project

There were 37 furbearer sightings for the Lower Churchill Hydroelectric Generation Project in 2015.

**Table 6-5 Furbearer Sightings and Interactions for the Lower Churchill Hydroelectric Generation Project in 2015**

Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
Week Ending 16-Jan-2015	HVac Line	Red Fox	Churchill Falls camp	n/a	n/a	n/a	No additional actions required	n/a
09-Mar-2015	HVac Line	Fox	L2 142, AT-72, AR-58	Tracks only	n/a	n/a	No additional actions required	n/a
09-Mar-2015	HVac Line	Fox	Diver Brook access road	Tracks only	n/a	n/a	No additional actions required	n/a
27-Mar-2015	HVac Line	Wolf	ROW at L2-292	n/a	Ran into woods once spotted	n/a	No additional actions required	Two wolves observed; possibly one male and one female
28-Mar-2015	HVac Line	Wolf	Chainage 84+500 to 78+750	Tracks only	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
03-May-2015	HVac Line	Wolf	TLH chainage 192+250	n/a	n/a	n/a	No additional actions required	Two wolves observed chasing moose calf
03-May-2015	HVac Line	Porcupine	Across from AT-158 access trail	n/a	n/a	n/a	No additional actions required	n/a
09-May-2015	HVac Line	Wolf	Near Pinus River	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 05-Jun-2015	North Spur Stabilization Works	Beaver	Near culvert on RT-01	n/a	n/a	n/a	No additional actions required	n/a
14-Jun-2015	Muskrat Falls	Fox	LCP laydown	n/a	n/a	n/a	No additional actions required	n/a
25-Jun-2015	Muskrat Falls	Fox	Behind LCP admin building	n/a	n/a	n/a	No additional actions required	n/a
02-Jul-2015	Intake and Powerhouse, Spillway and Transition Dams	Fox	Near waste wood laydown	n/a	n/a	n/a	No additional actions required	Three foxes observed; one adult and two pups

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
05-Jul-2015	Intake and Powerhouse, Spillway and Transition Dams	Fox	Waste management area	n/a	Digging through stockpiled recycling	n/a	Stockpiled recycling is now locked in a container	n/a
Week Ending 17-Jul-2015	Intake and Powerhouse, Spillway and Transition Dams	Fox	Near snow laydown area	n/a	n/a	n/a	Area flagged and signage installed	Three foxes located in area; one adult and two pups
13-Jul-2015	Churchill Falls AC Substation (CD0502)	Fox	Churchill Falls AC substation site	n/a	n/a	n/a	No additional actions required	Three foxes observed; one adult and two pups
14-Jul-2015	South Side Access Road	Fox	KM 9 of SSAR	n/a	n/a	n/a	No additional actions required	n/a
18-Jul-2015	South Side Access Road	Fox	KM 17 of SSAR	n/a	n/a	n/a	No additional actions required	n/a
18-Jul-2015	Intake and Powerhouse, Spillway and Transition Dams	Fox	Near snow laydown area	n/a	n/a	n/a	No additional actions required	Four foxes observed

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
22-Jul-2015	South Side Access Road	Fox	KM 14 of SSAR	n/a	n/a	n/a	No additional actions required	n/a
22-Jul-2015	Muskrat Falls	Fox	Near diesel generators on main camp access road	n/a	n/a	n/a	No additional actions required	n/a
31-Jul-2015	North Spur Stabilization Works	Wolf	Quarry 6	Potentially limping	n/a	n/a	No additional actions required	n/a
01-Aug-2015	North Spur Stabilization Works	Wolf	T4B	n/a	n/a	n/a	No additional actions required	Two wolves observed
03-Aug-2015	Muskrat Falls	Fox	KM 20	n/a	n/a	n/a	No additional actions required	n/a
04-Aug-2015	Intake and Powerhouse, Spillway and Transition Dams	Fox	Near LCP admin building	n/a	n/a	n/a	No additional actions required	n/a
11-Aug-2015	South Side Access Road	Groundhog	KM 16 of 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
29-Aug-2015	Muskrat Falls	Muskrat	GD11 access road	n/a	n/a	n/a	No additional actions required	n/a
03-Sep-2015	South Side Access Road	Wolf	KM 21 of SSAR	n/a	n/a	n/a	No additional actions required	n/a
14-Sep-2015	Muskrat Falls	Red Fox	Main camp access road	n/a	n/a	n/a	No additional actions required	n/a
19-Sep-2015	South Side Access Road	Red Fox	KM 18 of SSAR	Pup	n/a	n/a	No additional actions required	n/a
21-Sep-2015	North Spur Stabilization Works	Wolf	Downstream area along shoreline	Tracks only	n/a	n/a	No additional actions required	n/a
21-Oct-2015	South Side Access Road	Wolf	KM 0 of SSAR	n/a	n/a	n/a	No additional actions required	n/a
03-Nov-2015	Muskrat Falls	Silver Fox	Snow dumping 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
15-Nov-2015	South Side Access Road	Red Fox	KM 6 of SSAR	n/a	n/a	n/a	No additional actions required	n/a
17-Nov-2015	HVac Line	Red Fox	Not specified	n/a	n/a	Valard crew member interaction resulted in death of animal	Incident investigation was launched	n/a
23-Nov-2015	Intake and Powerhouse, Spillway and Transition Dams	Wolf	Super metal laydown 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 247 furbearer sightings reported for the Labrador-Island Transmission Link in 2015.

**Table 6-6 Furbearer Sightings and Interactions for the Labrador-Island Transmission Link in 2015**

Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
07-Jan-2015	HVdc Line (CT0327-013)	Mink	KM 15 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
21-Jan-2015	HVdc Line (CT0327-014)	Coyote	Upper Humber access road	n/a	n/a	n/a	No additional actions required	n/a
22-Jan-2015	HVdc Line (CT0327-001)	Red Fox	Structure 70	Tracks only	n/a	n/a	No additional actions required	n/a
29-Jan-2015	HVdc Line (CT0327-001)	Fox	S1-06 access point	Tracks only	n/a	n/a	No additional actions required	n/a
30-Jan-2015	HVdc Line (CT0327-014)	Red Fox	KM 0 of Upper Humber access road	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 13-Feb-2015	HVdc Line (CT0327-013)	Fox	KM 30	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 13-Feb-2015	HVdc Line (CT0327-013)	Fox	S1-477	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
09-Feb-2015	HVdc Line (CT0327-014)	Red Fox	KM 7 of Taylor's Brook road	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 20-Feb-2015	HVdc Line (CT0327-013)	Fox	KM 6 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 20-Feb-2015	HVdc Line (CT0327-013)	Fox	KM 30 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 20-Feb-2015	HVdc Line (CT0327-011)	Fox	L'Anse au Clair/Loup highway	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 27-Feb-2015	HVdc Line (CT0327-013)	Fox	KM 15 of SPRR	n/a	n/a	n/a	No additional actions required	Fox observed on two separate days in this location
Week Ending 27-Feb-2015	HVdc Line (CT0327-013)	Fox	KM 30 of SPRR	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-Feb-2015	HVdc Line (CT0327-014)	Red Fox	KM 2 of Main Brook access road	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 06-Mar-2015	HVdc Line (CT0327-013)	Wolf	ROW clearing work front	n/a	n/a	n/a	No additional actions required	Pack of wolves observed by Valard medic on night shift
Week Ending 06-Mar-2015	HVdc Line (CT0327-013)	Fox	KM 28, 29, 21.5, 25 of SPRR	n/a	Foxes close to JCL site setup	n/a	Employees reminded to report all sightings and keep area free of food scraps/garbage	Four foxes observed on same day
Week Ending 06-Mar-2015	HVdc Line (CT0327-013)	Fox	KM 14.5 of SPRR	n/a	n/a	n/a	No additional actions required	Fox observed on two separate days in this location



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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
01-Mar-2015	HVdc Line (CT0327-014)	Coyote	KM 6 of Taylor's Brook access road	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 13-Mar-2015	HVdc Line (CT0327-013)	Fox	KM 19 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
12-Mar-2015	HVdc Line (CT0327-001)	Fox	S1-200	n/a	n/a	n/a	No additional actions required	n/a
17-Mar-2015	HVdc Line (CT0327-001)	Fox	S1-231	n/a	n/a	n/a	No additional actions required	Observed several days in a row
25-Mar-2015	HVdc Line (CT0327-013)	Fox	KM 28.5, 32, 35 of SPRR	Tracks only	n/a	n/a	No additional actions required	n/a
Week Ending 03-Apr-2015	HVdc Line (CT0327-013)	Pine Marten	KM 32 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 03-Apr-2015	HVdc Line (CT0327-013)	Fox	KM 35 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 03-Apr-2015	HVdc Line (CT0327-013)	Fox	KM 48 of SPRR	n/a	n/a	n/a	No additional actions required	n/a

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29-Mar-2015	HVdc Line (CT0327-015)	Coyote	#430 highway	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 10-Apr-2015	HVdc Line (CT0327-013)	Fox	KM 19 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 10-Apr-2015	HVdc Line (CT0327-013)	Fox	KM 33 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 10-Apr-2015	HVdc Line (CT0327-013)	Fox	KM 43 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 10-Apr-2015	HVdc Line (CT0327-013)	Fox	KM 49 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
08-Apr-2015	HVdc Line (CT0327-001)	Wolf	Bypass trail near S1-369	Tracks only	n/a	n/a	No additional actions required	n/a
12-Apr-2015	HVdc Line (CT0327-013)	Fox	KM 44	Tracks only	n/a	n/a	No additional actions required	n/a
13-Apr-2015	HVdc Line (CT0327-013)	Fox	KM 9 to 41, old mechanic's setup, mechanics trailer	Tracks only	n/a	n/a	No additional actions required	n/a

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13-Apr-2015	HVdc Line (CT0327-013)	Fox	KM 29	n/a	n/a	n/a	No additional actions required	n/a
02-May-2015	HVdc Line (CT0327-013)	Fox	KM 26 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
03-May-2015	HVdc Line (CT0327-013)	Porcupine	Chainage 173+740 SPRR	n/a	n/a	n/a	No additional actions required	n/a
18-May-2015	HVdc Line (CT0327-013)	Fox	KM 62 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
24-May-2015	HVdc Line (CT0327-013)	Wolf	S1-150	Tracks only	n/a	n/a	No additional actions required	n/a
04-Jun-2015	HVdc Line (CT0327-013)	Fox	KM 18 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
05-Jun-2015	HVdc Line (CT0327-013)	Wolf	Around camp	n/a	n/a	n/a	No additional actions required	Wolf observed at night
Week Ending 12-Jun-2015	HVdc Line (CT0327-013)	Otter	KM 33 bridge on ROW	n/a	n/a	n/a	No additional actions required	Two otters observed
Week Ending 12-Jun-2015	HVdc Line (CT0327-013)	Fox	KM 34 of ROW	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
06-Jun-2015	HVdc Line (CT0327-010)	Red Fox	Trail near S1-80 and S1-90	Thin, but not unhealthy	Fox investigated group of workers	n/a	No additional actions required	Observed on multiple occasions
07-Jun-2015	HVdc Line (CT0327-010)	Red Fox	Near S1-80 and S1-85	Small	n/a	n/a	No additional actions required	Observed several times during the day
07-Jun-2015	HVdc Line (CT0327-010)	Wolf	S1-302	Tracks only	n/a	n/a	No additional actions required	n/a
07-Jun-2015	HVdc Line (CT0327-013)	Wolf	Not specified	n/a	n/a	n/a	No additional actions required	Reported by Valard Safety at 2am
08-Jun-2015	HVdc Line (CT0327-011)	Beaver	Small stream system between S2-462 and S2-467	n/a	n/a	n/a	No additional actions required	Several beavers observed, several abandoned lodges and a dam on stream
09-Jun-2015	HVdc Specialties (CD0501)	Fox	Muskrat Falls converter yard	n/a	n/a	n/a	No additional actions required	n/a
09-Jun-2015	HVdc Line (CT0327-010)	Red Fox	S1-80	n/a	n/a	n/a	No additional actions required	n/a
09-Jun-2015	HVdc Line (CT0327-010)	Red Fox	Around 130 area	n/a	Fox has been nuisance around flagging crews	n/a	No additional actions required	n/a

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10-Jun-2015	HVdc Line (CT0327-001)	Fox	KM 6 laydown	n/a	n/a	n/a	No additional actions required	n/a
12-Jun-2015	HVdc Line (CT0327-013)	Pine Marten	KM 24 SPRR	n/a	n/a	n/a	No additional actions required	n/a
13-Jun-2015	HVdc Line (CT0327-013)	Fox	KM 21 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
16-Jun-2015	HVdc Line (CT0327-001)	Wolf	TLH near S1-238 access point	n/a	n/a	n/a	No additional actions required	n/a
18-Jun-2015	HVdc Line (CT0327-013)	Fox	KM 15.5 SPRR	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 26-Jun-2015	HVdc Line (CT0327-013)	Beaver	Center of ROW on WCd-509	Occupied beaver dam	n/a	n/a	No additional actions required	n/a
Week Ending 26-Jun-2015	HVdc Line (CT0327-013)	Fox	KM 21 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 26-Jun-2015	HVdc Line (CT0327-013)	Fox	KM 19 of SPRR	n/a	n/a	n/a	No additional actions required	n/a

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20-Jun-2015	HVdc Line (CT0327-010)	Red Fox	S1-45, close to MF camp main road	n/a	n/a	n/a	No additional actions required	n/a
23-Jun-2015	HVdc Line (CT0327-010)	Gopher	S1-106 access road	n/a	n/a	n/a	No additional actions required	Observed scurrying under parked Northstar drill rig
26-Jun-2015	HVdc Line (CT0327-011)	Beaver	WCd-445	Abandoned beaver dam	n/a	n/a	No additional actions required	n/a
27-Jun-2015	HVdc Line (CT0327-013)	Fox	KM 20 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
28-Jun-2015	HVdc Line (CT0327-010)	Red Fox	Quarry 130	n/a	n/a	n/a	No additional actions required	n/a
28-Jun-2015	HVdc Line (CT0327-013)	Beaver	Center of ROW on WCd-509	Occupied beaver dam	n/a	n/a	No additional actions required	n/a
29-Jun-2015	HVdc Line (CT0327-001)	Wolf	Structure 167	Tracks only	n/a	n/a	No additional actions required	n/a
30-Jun-2015	HVdc Line (CT0327-010)	Groundhog	S1-80	n/a	n/a	n/a	No additional actions required	n/a
30-Jun-2015	HVdc Line (CT0327-013)	Fox	KM 26 of SPRR	n/a	n/a	n/a	No additional actions required	n/a

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30-Jun-2015	HVdc Line (CT0327-013)	Pine Marten	KM 15 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
30-Jun-2015	HVdc Specialties (CD0508)	Mink	Breakwater at Downden's Point	n/a	n/a	n/a	No additional actions required	Three mink observed
01-Jul-2015	HVdc Line (CT0327-010)	Groundhog	S1-80	n/a	n/a	n/a	No additional actions required	n/a
01-Jul-2015	HVdc Line (CT0327-010)	Rabbit	Near gate on TLH	Brown	n/a	n/a	No additional actions required	n/a
01-Jul-2015	HVdc Line (CT0327-010)	Lynx	Not specified	n/a	n/a	n/a	No additional actions required	n/a
03-Jul-2015	HVdc Line (CT0327-013)	Timber Wolf	KM 29 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
04-Jul-2015	HVdc Line (CT0327-013)	Beaver	WCd-509	Active beaver dam	n/a	n/a	Area of dam buffered	n/a
06-Jul-2015	HVdc Line (CT0327-010)	Red Fox	S1-272	n/a	n/a	n/a	No additional actions required	Five foxes observed; one mother and four pups
07-Jul-2015	HVdc Line (CT0327-001)	Wolf	Structure 376	n/a	n/a	n/a	No additional actions required	Three wolf pups observed

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15-Jul-2015	HVdc Specialties (CD0502)	Fox	Muskrat Falls AC substation site	n/a	n/a	n/a	No additional actions required	n/a
17-Jul-2015	HVdc Line (CT0327-010)	Mink	WCd-554	n/a	n/a	n/a	No additional actions required	n/a
18-Jul-2015	HVdc Line (CT0327-010)	Red Fox	Structure 130 borrow source	n/a	n/a	n/a	No additional actions required	One fox observed, several pups reported in same area on different occasion
18-Jul-2015	HVdc Line (CT0327-010)	Red Fox	Main security gate to Muskrat Falls	n/a	n/a	n/a	No additional actions required	n/a
18-Jul-2015	HVdc Line (CT0327-010)	Weasel	WCd-554	n/a	n/a	n/a	No additional actions required	Two weasels observed; possibly one female and one male, one was fishing in brook
18-Jul-2015	HVdc Line (CT0327-015)	Lynx	KM 9 of Batteau Barrens road	n/a	n/a	n/a	No additional actions required	n/a
18-Jul-2015	HVdc Line (CT0327-013)	Fox	KM 66 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
19-Jul-2015	HVdc Specialties (CD0508)	Wolf	Quarry 19	n/a	n/a	n/a	No additional actions required	n/a



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19-Jul-2015	HVdc Line (CT0327-010)	Red Fox	Quarry S1-130	n/a	n/a	n/a	No additional actions required	Several fox pups observed
19-Jul-2015	HVdc Line (CT0327-010)	Red Fox	S1-80	Thin, poor coat	n/a	n/a	No additional actions required	Frequently seen at gate area
19-Jul-2015	HVdc Line (CT0327-015)	Lynx	KM 4 of Squid Cove road	n/a	n/a	n/a	No additional actions required	n/a
19-Jul-2015	HVdc Line (CT0327-013)	Fox	S1-567	n/a	n/a	n/a	No additional actions required	n/a
20-Jul-2015	HVdc Line (CT0327-010)	Lynx	S1-320	n/a	n/a	n/a	No additional actions required	n/a
20-Jul-2015	HVdc Line (CT0327-013)	Otter	KM 33 of SPRR	n/a	n/a	n/a	No additional actions required	Four otters observed
20-Jul-2015	HVdc Line (CT0327-013)	Pine Marten	KM 53 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
25-Jul-2015	HVdc Line (CT0327-010)	Wolf	S1-379	n/a	n/a	n/a	No additional actions required	Three wolves observed; one adult and two pups
25-Jul-2015	HVdc Line (CT0327-013)	Wolf	Structure 376	n/a	n/a	n/a	No additional actions required	Four wolves observed; two adults and two pups

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27-Jul-2015	HVdc Line (CT0327-013)	Muskrat	KM 35 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
28-Jul-2015	HVdc Line (CT0327-013)	Wolf	Structure 376	n/a	n/a	n/a	No additional actions required	Five wolves observed; two adults and three pups
29-Jul-2015	HVdc Line (CT0327-013)	Pine Marten	KM 33 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
04-Aug-2015	HVdc Line (CT0327-013)	Wolf	KM 14 of SPRR	Young	n/a	n/a	No additional actions required	n/a
05-Aug-2015	HVdc Line (CT0327-001)	Wolf	WCd-550 near chainage 134+750	n/a	n/a	n/a	No additional actions required	Four wolves observed; one adult and three youth
06-Aug-2015	HVdc Line (CT0327-010)	Wolf	WCd-550	n/a	n/a	n/a	No additional actions required	Six wolves observed; one adult and five pups
08-Aug-2015	HVdc Line (CT0327-015)	Lynx	KM 1 of Mooney Block work front	n/a	n/a	n/a	No additional actions required	Lynx observed with several kittens
09-Aug-2015	HVdc Line (CT0327-010)	Red Fox	S1-275 laydown	n/a	n/a	n/a	No additional actions required	Two young foxes observed, not scared of humans
10-Aug-2015	HVdc Line (CT0327-001)	Silver Fox	Structure 272/275 Laydown	n/a	n/a	n/a	No additional actions required	Three young foxes observed, den discovered in area

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10-Aug-2015	HVdc Line (CT0327-015)	Lynx	KM 1 of Mooney Block Work Front	n/a	n/a	n/a	No additional actions required	Lynx observed with several kittens
11-Aug-2015	HVdc Line (CT0327-001)	Black Fox	S1-275 laydown	n/a	Fox observed drinking out of contaminated drip pan	n/a	No additional actions required	n/a
11-Aug-2015	HVdc Line (CT0327-013)	Porcupine	KM 23 SPRR	n/a	n/a	n/a	No additional actions required	n/a
14-Aug-2015	HVdc Line (CT0327-013)	Wolf	KM 6 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
24-Aug-2015	HVdc Line (CT0327-010)	Red Fox	S1-155	n/a	n/a	n/a	No additional actions required	Observed playing with shrew
25-Aug-2015	HVdc Line (CT0327-010)	Black Fox	S1-272 laydown	Pup	n/a	n/a	No additional actions required	n/a
27-Aug-2015	HVdc Line (CT0327-013)	Fox	KM 36 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
27-Aug-2015	HVdc Line (CT0327-013)	Wolf	KM 23-24 of SPRR	n/a	n/a	n/a	No additional actions required	Eight wolves observed; two adults and six pups
27-Aug-2015	HVdc Line (CT0327-013)	Wolf	KM 24 of SPRR	n/a	n/a	n/a	No additional actions required	Four wolves observed

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28-Aug-2015	HVdc Line (CT0327-013)	Wolf	KM 23-24 of SPRR	n/a	n/a	n/a	No additional actions required	Six pups observed
28-Aug-2015	HVdc Line (CT0327-013)	Wolf	KM 24 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
28-Aug-2015	HVdc Line (CT0327-015)	Weasel	1KM west of station 94+000 on access road 022	n/a	n/a	n/a	No additional actions required	n/a
29-Aug-2015	HVdc Line (CT0327-013)	Wolf	KM 23-24 of SPRR	n/a	n/a	n/a	No additional actions required	Six pups observed
30-Aug-2015	HVdc Line (CT0327-001)	Red Fox	272 laydown	Two black w/ silver tail tips, one red	General public stopped to feed them	n/a	No additional actions required	Three foxes observed
30-Aug-2015	HVdc Line (CT0327-013)	Wolf	KM 23-24 SPRR	n/a	n/a	n/a	No additional actions required	Eight wolves observed; six pups in the morning, one adult and one pup in the afternoon
01-Sep-2015	HVdc Line (CT0327-013)	Wolf	KM 7	n/a	n/a	n/a	No additional actions required	n/a
03-Sep-2015	HVdc Line (CT0327-013)	Wolf	KM 25	n/a	n/a	n/a	No additional actions required	Five wolves observed
04-Sep-2015	HVdc Line (CT0327-001)	Red Fox	Parking lot near structure 137	Tame young nuisance	n/a	n/a	No additional actions required	n/a

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04-Sep-2015	HVdc Line (CT0327-013)	Wolf	KM 25	n/a	n/a	n/a	No additional actions required	Five wolves observed
04-Sep-2015	HVdc Line (CT0327-013)	Wolf	KM 24 of SPRR	n/a	n/a	n/a	No additional actions required	Pack of seven wolves observed
06-Sep-2015	HVdc Line (CT0327-013)	Wolf	KM 25	n/a	n/a	n/a	No additional actions required	Four wolves observed
08-Sep-2015	HVdc Line (CT0327-001)	Silver Fox	Structure 272 laydown	n/a	n/a	n/a	No additional actions required	Several foxes observed
08-Sep-2015	HVdc Line (CT0327-013)	Wolf	KM 21	n/a	n/a	n/a	No additional actions required	Seven wolves observed
11-Sep-2015	HVdc Line (CT0327-001)	Wolf	Near Eagle camp on TLH 510	n/a	n/a	n/a	No additional actions required	Pack of wolves observed
11-Sep-2015	HVdc Line (CT0327-013)	Grey Fox	KM 17 and 54	n/a	n/a	n/a	No additional actions required	Two foxes observed
13-Sep-2015	HVdc Line (CT0327-015)	Fox	Batteau Barrens	n/a	n/a	n/a	No additional actions required	Multiple foxes observed daily in area
13-Sep-2015	HVdc Line (CT0327-015)	Lynx	KM 15 of Mooney Block access road	n/a	n/a	n/a	No additional actions required	n/a

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14-Sep-2015	HVdc Line (CT0327-013)	Wolf	KM 90	n/a	n/a	n/a	No additional actions required	n/a
14-Sep-2015	HVdc Line (CT0327-013)	Wolf	KM 83	n/a	n/a	n/a	No additional actions required	n/a
18-Sep-2015	HVdc Line (CT0327-001)	Wolf	S1-379 access point quarry	n/a	n/a	n/a	No additional actions required	Six wolves observed
18-Sep-2015	HVdc Line (CT0327-013)	Fox	KM 74.5	n/a	n/a	n/a	No additional actions required	n/a
18-Sep-2015	HVdc Line (CT0327-015)	Red Fox	Bateau Barrens bypass 038	n/a	n/a	n/a	No additional actions required	n/a
20-Sep-2015	HVdc Line (CT0327-013)	Wolf	KM 60	n/a	n/a	n/a	No additional actions required	n/a
21-Sep-2015	HVdc Line (CT0327-001)	Fox	S1-150	Prints in mud only	n/a	n/a	No additional actions required	n/a
22-Sep-2015	HVdc Line (CT0327-001)	Wolf	Structure 255 access road	n/a	n/a	n/a	No additional actions required	n/a
22-Sep-2015	HVdc Line (CT0327-010)	Red Fox	Access road near S1-89 and S1-260	n/a	n/a	n/a	No additional actions required	Two foxes observed

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22-Sep-2015	HVdc Line (CT0327-010)	Wolf	ROW from S1-397 to S1-400	Tracks only	n/a	n/a	No additional actions required	n/a
22-Sep-2015	HVdc Line (CT0327-015)	Lynx	Batteau Barrens work front	n/a	n/a	n/a	No additional actions required	n/a
23-Sep-2015	HVdc Line (CT0327-013)	Wolf	KM 75	n/a	n/a	n/a	No additional actions required	n/a
24-Sep-2015	HVdc Line (CT0327-001)	Fox	KM 20 of ROW	n/a	n/a	n/a	No additional actions required	n/a
24-Sep-2015	HVdc Line (CT0327-011)	Fox	KM 74	n/a	n/a	n/a	No additional actions required	n/a
24-Sep-2015	HVdc Line (CT0327-014)	Mink	Lynx Pond road	n/a	n/a	n/a	No additional actions required	n/a
26-Sep-2015	HVdc Line (CT0327-013)	Fox	S1-513	n/a	n/a	n/a	No additional actions required	n/a
26-Sep-2015	HVdc Line (CT0327-013)	Wolf	Eagle camp	n/a	n/a	n/a	No additional actions required	n/a
27-Sep-2015	HVdc Specialties (CD0502)	Bat	Amongst formwork	n/a	n/a	n/a	Bat relocated to back of trailers	n/a

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29-Sep-2015	HVdc Line (CT0327-001)	Silver Fox	Structure 272 laydown	n/a	n/a	n/a	No additional actions required	n/a
29-Sep-2015	HVdc Line (CT0327-013)	Wolf	Entrance of SPRR	n/a	n/a	n/a	No additional actions required	Four wolves observed
29-Sep-2015	HVdc Line (CT0327-013)	Fox	KM 70	n/a	n/a	n/a	No additional actions required	n/a
29-Sep-2015	HVdc Line (CT0327-013)	Pine Marten	KM 8	n/a	n/a	n/a	No additional actions required	n/a
30-Sep-2015	HVdc Line (CT0327-001)	Red Fox	Highway between S1-255 and S1-272 access points	n/a	n/a	n/a	No additional actions required	n/a
30-Sep-2015	HVdc Line (CT0327-015)	Fox	Batteau Barrens work front	n/a	n/a	n/a	No additional actions required	n/a
02-Oct-2015	HVdc Line (CT0327-001)	Porcupine	S1-291 access road	n/a	n/a	n/a	No additional actions required	n/a
03-Oct-2015	HVdc Line (CT0327-013)	Fox	KM 72 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
05-Oct-2015	HVdc Line (CT0327-013)	Porcupine	KM 79 of SPRR	n/a	n/a	n/a	No additional actions required	n/a



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06-Oct-2015	HVdc Line (CT0327-014)	Red Fox	KM 15 of Goodyear's Cove access road	n/a	n/a	n/a	No additional actions required	n/a
07-Oct-2015	HVdc Line (CT0327-001)	Red Fox	Highway ditch near Structure 140	n/a	n/a	n/a	No additional actions required	n/a
07-Oct-2015	HVdc Line (CT0327-010)	Beaver	Downstream on WCd-573	n/a	n/a	n/a	No additional actions required	Beaver activity observed
08-Oct-2015	HVdc Line (CT0327-013)	Fox	KM 71 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
09-Oct-2015	HVdc Line (CT0327-015)	Lynx	KM 5 of East River access	n/a	n/a	n/a	No additional actions required	n/a
10-Oct-2015	HVdc Line (CT0327-010)	Black Fox	TLH	n/a	n/a	n/a	No additional actions required	n/a
10-Oct-2015	HVdc Line (CT0327-013)	Wolf	SPRR	n/a	n/a	n/a	No additional actions required	n/a
10-Oct-2015	HVdc Line (CT0327-013)	Marten	KM 61 of SPRR	n/a	Chasing a rabbit	n/a	No additional actions required	n/a
10-Oct-2015	HVdc Line (CT0327-013)	Rabbit	KM 61 of SPRR	n/a	Being chased by a marten	n/a	No additional actions required	n/a

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11-Oct-2015	HVdc Line (CT0327-015)	Weasel	KM 53 of Mooney Block work front	n/a	n/a	n/a	No additional actions required	n/a
12-Oct-2015	HVdc Line (CT0327-010)	Fox	Quarry 351	Tracks only	n/a	n/a	No additional actions required	Two fox tracks observed in snow
14-Oct-2015	HVdc Line (CT0327-001)	Red Fox	Structure 272 laydown	n/a	n/a	n/a	No additional actions required	n/a
15-Oct-2015	HVdc Line (CT0327-014)	Beaver	KM 11-13 of Goodyear's Cove road	n/a	n/a	n/a	No additional actions required	Three active beaver dams discovered
17-Oct-2015	HVdc Line (CT0327-013)	Wolf	Entrance of Eagle camp	n/a	n/a	n/a	No additional actions required	Three wolves observed
17-Oct-2015	HVdc Line (CT0327-013)	Pine Marten	KM 87	n/a	n/a	n/a	No additional actions required	n/a
17-Oct-2015	HVdc Line (CT0327-013)	Wolf	KM 62	n/a	n/a	n/a	No additional actions required	n/a
17-Oct-2015	HVdc Line (CT0327-013)	Red Fox	KM 72	n/a	n/a	n/a	No additional actions required	n/a
18-Oct-2015	HVdc Line (CT0327-001)	Fox	Nalcor camp parking lot	Tracks only	n/a	n/a	No additional actions required	n/a

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18-Oct-2015	HVdc Line (CT0327-001)	Red Fox	TLH near S1-137	n/a	n/a	n/a	No additional actions required	n/a
18-Oct-2015	HVdc Line (CT0327-001)	Snowshoe Hare	S1-45	Tracks only	n/a	n/a	No additional actions required	n/a
19-Oct-2015	HVdc Line (CT0327-001)	Snowshoe Hare	Site access road	n/a	n/a	n/a	No additional actions required	n/a
19-Oct-2015	HVdc Line (CT0327-001)	Snowshoe Hare	Not specified	n/a	Being chased by a weasel	n/a	No additional actions required	n/a
19-Oct-2015	HVdc Line (CT0327-001)	Weasel	Not specified	n/a	Chasing a hare	n/a	No additional actions required	n/a
19-Oct-2015	HVdc Line (CT0327-001)	Red Fox	Near Veterans Memorial Bridge	n/a	n/a	n/a	No additional actions required	n/a
19-Oct-2015	HVdc Line (CT0327-001)	Wolf	North of Eagle camp	n/a	n/a	n/a	No additional actions required	Several wolves observed
22-Oct-2015	HVdc Line (CT0327-001)	Wolf	TLH near 183 laydown	n/a	n/a	n/a	No additional actions required	n/a
22-Oct-2015	HVdc Line (CT0327-013)	Wolf	KM 13	n/a	n/a	n/a	No additional actions required	n/a

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24-Oct-2015	HVdc Line (CT0327-013)	Wolf	KM 3.5 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
26-Oct-2015	HVdc Line (CT0327-013)	Wolf	S1-644	Tracks only	n/a	n/a	No additional actions required	n/a
27-Oct-2015	HVdc Line (CT0327-013)	Fox	S1-696	n/a	n/a	n/a	No additional actions required	n/a
28-Oct-2015	HVdc Line (CT0327-013)	Fox	KM 5 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
29-Oct-2015	HVdc Line (CT0327-001)	Mink	Highway near S1-218	n/a	n/a	n/a	No additional actions required	n/a
29-Oct-2015	HVdc Line (CT0327-013)	Wolverine	██████	Tracks only	n/a	n/a	No additional actions required	n/a
30-Oct-2015	HVdc Line (CT0327-013)	Pine Marten	SPRR	n/a	n/a	n/a	No additional actions required	n/a
30-Oct-2015	HVdc Line (CT0327-013)	Fox	Eagle camp	n/a	n/a	n/a	No additional actions required	n/a
01-Nov-2015	HVdc Line (CT0327-001)	Red Fox	Entrance to S1-130	n/a	n/a	n/a	No additional actions required	n/a

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01-Nov-2015	HVdc Line (CT0327-013)	Red Fox	S1-528	n/a	n/a	n/a	No additional actions required	n/a
01-Nov-2015	HVdc Line (CT0327-013)	Weasel	KM 80 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
02-Nov-2015	HVdc Line (CT0327-013)	Red Fox	S1-627	n/a	n/a	n/a	No additional actions required	n/a
02-Nov-2015	HVdc Line (CT0327-013)	Weasel	S1-607	n/a	n/a	n/a	No additional actions required	n/a
02-Nov-2015	HVdc Line (CT0327-013)	Red Fox	S1-607	n/a	n/a	n/a	No additional actions required	n/a
02-Nov-2015	HVdc Line (CT0327-015)	Silver Fox	West of chainage 135+000	n/a	n/a	n/a	No additional actions required	n/a
03-Nov-2015	HVdc Line (CT0327-013)	Red Fox	S1-607	n/a	n/a	n/a	No additional actions required	n/a
04-Nov-2015	HVdc Line (CT0327-001)	Red Fox	S1-03	n/a	n/a	n/a	No additional actions required	n/a
04-Nov-2015	HVdc Line (CT0327-013)	Red Fox	S1-607	n/a	n/a	n/a	No additional actions required	n/a

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04-Nov-2015	HVdc Line (CT0327-013)	Red Fox	S1-484	n/a	n/a	n/a	No additional actions required	n/a
04-Nov-2015	HVdc Line (CT0327-013)	Pine Marten	S1-482	n/a	n/a	n/a	No additional actions required	n/a
05-Nov-2015	HVdc Line (CT0327-013)	Fox	KM 40 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
05-Nov-2015	HVdc Line (CT0327-013)	Red Fox	S1-605 JCL camp KM 83	n/a	n/a	n/a	No additional actions required	n/a
06-Nov-2015	HVdc Line (CT0327-013)	Red Fox	S1-605 JCL camp KM 83	n/a	n/a	n/a	No additional actions required	n/a
06-Nov-2015	HVdc Line (CT0327-013)	Pine Marten	S1-635	n/a	n/a	n/a	No additional actions required	n/a
06-Nov-2015	HVdc Line (CT0327-015)	Black Fox	KM 24 of Batteau Barrens access road	n/a	n/a	n/a	No additional actions required	n/a
07-Nov-2015	HVdc Line (CT0327-013)	Red Fox	S1-605	n/a	n/a	n/a	No additional actions required	n/a
10-Nov-2015	HVdc Line (CT0327-001)	Wolf	S1-206	n/a	n/a	n/a	No additional actions required	n/a

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11-Nov-2015	HVdc Line (CT0327-013)	Fox	Camp 83	n/a	n/a	n/a	No additional actions required	n/a
12-Nov-2015	HVdc Line (CT0327-001)	Fox	S1-440	n/a	n/a	n/a	No additional actions required	n/a
13-Nov-2015	HVdc Line (CT0327-015)	Coyote	Upper Humber area	n/a	Coyote was struck by a vehicle	n/a	No additional actions required	n/a
16-Nov-2015	HVdc Line (CT0327-013)	Coyote	KM 8, S1-405	n/a	n/a	n/a	No additional actions required	n/a
17-Nov-2015	HVdc Line (CT0327-001)	Wolf	S1-379	Tracks only	n/a	n/a	No additional actions required	n/a
18-Nov-2015	HVdc Line (CT0327-001)	Wolf	S1-353	Tracks only	n/a	n/a	No additional actions required	n/a
18-Nov-2015	HVdc Line (CT0327-015)	Coyote	KM 45 Eagle Mountain road	n/a	Coyote struck by vehicle	Coyote was killed in incident	No additional actions required	n/a
19-Nov-2015	HVdc Line (CT0327-013)	Red Fox	SPRR	n/a	n/a	n/a	No additional actions required	n/a
22-Nov-2015	HVdc Line (CT0327-013)	Red Fox	S1-605	n/a	n/a	n/a	No additional actions required	n/a

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26-Nov-2015	HVdc Line (CT0327-011)	Red Fox	KM 82 and 85	n/a	n/a	n/a	No additional actions required	Two foxes observed
26-Nov-2015	HVdc Line (CT0327-013)	Red Fox	KM 57	n/a	n/a	n/a	No additional actions required	n/a
26-Nov-2015	HVdc Line (CT0327-013)	Red Fox	S1-532	n/a	n/a	n/a	No additional actions required	n/a
27-Nov-2015	HVdc Line (CT0327-013)	Red Fox	KM 89	n/a	n/a	n/a	No additional actions required	n/a
28-Nov-2015	HVdc Line (CT0327-001)	Red Fox	KM 55 near S1-533	n/a	n/a	n/a	No additional actions required	n/a
28-Nov-2015	HVdc Line (CT0327-013)	Wolf	S1-456	n/a	n/a	n/a	No additional actions required	n/a
29-Nov-2015	HVdc Line (CT0327-013)	Marten	S1-455	n/a	n/a	n/a	No additional actions required	n/a
29-Nov-2015	HVdc Line (CT0327-015)	Black Fox	S3-410	n/a	n/a	n/a	No additional actions required	Two foxes observed
30-Nov-2015	HVdc Line (CT0327-015)	Red Fox	S3-412	n/a	n/a	n/a	No additional actions required	Two foxes observed



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01-Dec-2015	HVdc Line (CT0327-013)	Red Fox	S1-681	n/a	n/a	n/a	No additional actions required	n/a
01-Dec-2015	HVdc Line (CT0327-013)	Marten	KM 83	n/a	n/a	n/a	No additional actions required	n/a
02-Dec-2015	HVdc Line (CT0327-013)	Red Fox	S1-662 and S2-26	n/a	n/a	n/a	No additional actions required	Two foxes observed
02-Dec-2015	HVdc Line (CT0327-013)	Wolf	KM 83 and S2-604	n/a	n/a	n/a	No additional actions required	Two wolves observed
02-Dec-2015	HVdc Line (CT0327-015)	Red Fox	Batteau Barrens work front	n/a	n/a	n/a	No additional actions required	Two foxes observed
02-Dec-2015	HVdc Line (CT0327-015)	Red Fox	KM 13 Squid Cove access road	n/a	n/a	n/a	No additional actions required	n/a
04-Dec-2015	HVdc Line (CT0327-013)	Red Fox	S2-20 and S2-26	n/a	n/a	n/a	No additional actions required	Two foxes observed
05-Dec-2015	HVdc Line (CT0327-013)	Red Fox	KM 110	n/a	n/a	n/a	No additional actions required	n/a
08-Dec-2015	HVdc Line (CT0327-013)	Wolverine	██████	n/a	n/a	n/a	No additional actions required	n/a

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09-Dec-2015	HVdc Line (CT0327-001)	Fox	KM 90 near S1-593	n/a	n/a	n/a	No additional actions required	n/a
09-Dec-2015	HVdc Line (CT0327-015)	Red Fox	Batteau Barrens work front	n/a	n/a	n/a	No additional actions required	Two foxes observed
09-Dec-2015	HVdc Line (CT0327-015)	Arctic Fox	KM 10 Mooney Block work front	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 18-Dec-2015	HVdc Line (CT0327-015)	Pine Marten	██████████ ██████████ ██████████	n/a	n/a	n/a	No additional actions required	Pine marten observed on snow bank
14-Dec-2015	HVdc Line (CT0327-013)	Red Fox	JCL camp 83	n/a	n/a	n/a	No additional actions required	n/a
14-Dec-2015	HVdc Line (CT0327-015)	Red Fox	Structure 406	n/a	n/a	n/a	No additional actions required	n/a
14-Dec-2015	HVdc Line (CT0327-017)	Snowshoe Hare	S4-605	n/a	n/a	n/a	No additional actions required	n/a
14-Dec-2015	HVdc Line (CT0327-017)	Weasel	S4-603	n/a	n/a	n/a	No additional actions required	n/a
15-Dec-2015	HVdc Line (CT0327-013)	Marten	Not specified	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
15-Dec-2015	HVdc Line (CT0327-013)	Snowshoe Hare	Not specified	n/a	n/a	n/a	No additional actions required	n/a
16-Dec-2015	HVdc Line (CT0327-013)	Red Fox	KM 98	n/a	n/a	n/a	No additional actions required	n/a
18-Dec-2015	HVdc Line (CT0327-013)	Red Fox	JCL camp 83	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 three (3) caribou sightings for the Lower Churchill Hydroelectric Generation Project in 2015.

**Table 6-7 Caribou 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
25-Mar-2015	HVac Line	[REDACTED]	n/a	Not observed during surveys	n/a	No additional actions required	Identified two caribou, using telemetry data, ground and aerial surveys completed in area, within 4 KM of HVac ROW
Week Ending 14-Aug-2015	HVac Line	[REDACTED]	Tracks only	n/a	n/a	No additional actions required	n/a
27-Nov-2015	HVac Line	[REDACTED]	n/a	n/a	n/a	No additional actions required	Two caribou observed

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#### 6.4.2 Labrador – Island Transmission Link

There were 149 caribou sightings reported along the LITL in 2015.

**Table 6-8 Caribou Sightings and Interactions for the Labrador-Island Transmission Link in 2015**

Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
Week Ending 30-Jan-2015	HVdc Line (CT0327-014)		One dead, one injured	n/a	n/a	Wildlife at scene	Two caribou observed
Week Ending 20-Mar-2015	HVdc Line (CT0327-015)		n/a	n/a	n/a	No additional actions required	Two caribou observed
Week Ending 20-Mar-2015	HVdc Line (CT0327-015)		n/a	n/a	n/a	No additional actions required	Eight caribou observed crossing ROW
Week Ending 03-Apr-2015	HVdc Line (CT0327-015)	Eastern Arm access ROW	n/a	n/a	n/a	No additional actions required	Five caribou observed
Week Ending 03-Apr-2015	HVdc Line (CT0327-015)		n/a	n/a	n/a	No additional actions required	Ten caribou observed
29-Mar-2015	HVdc Line (CT0327-015)	The Narrows	Freshly killed	n/a	n/a	No additional actions required	n/a
26-Apr-2015	HVdc Line (CT0327-015)	Highway near S3-113, station 044+500	n/a	n/a	n/a	No additional actions required	Two caribou observed
29-Apr-2015	HVdc Line (CT0327-015)	East River access road	n/a	n/a	n/a	No additional actions required	Four caribou observed crossing road

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Date	Project Component	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
02-May-2015	HVdc Line (CT0327-013)		n/a	n/a	n/a	No additional actions required	Five caribou observed during Labrador daily visual survey
02-May-2015	HVdc Line (CT0327-015)	East River access road	n/a	n/a	n/a	No additional actions required	Three caribou observed
Week Ending 15-May-2015	HVdc Line (CT0327-015)	S3-134 to S3-137	n/a	n/a	n/a	No additional actions required	Caribou trails observed
Week Ending 15-May-2015	HVdc Line (CT0327-015)	KM 2 of Round Pond access road, East River access road	n/a	n/a	n/a	No additional actions required	Three caribou observed in one day; two at Round Pond and one at East River
Week Ending 15-May-2015	HVdc Line (CT0327-015)	KM 2 of East River access road	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 15-May-2015	HVdc Line (CT0327-015)	KM 2 of East Castor access road	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 15-May-2015	HVdc Line (CT0327-015)	KM 3 of East River access road	n/a	n/a	n/a	No additional actions required	n/a
17-May-2015	HVdc Line (CT0327-015)	Squid Cove access road	n/a	n/a	n/a	No additional actions required	Seven caribou observed
19-May-2015	HVdc Line (CT0327-014)	KM 13.5 of Sheffield access road	n/a	n/a	n/a	No additional actions required	n/a

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20-May-2015	HVdc Line (CT0327-015)	East Castor access road	n/a	n/a	n/a	No additional actions required	n/a
21-May-2015	HVdc Line (CT0327-015)	Squid Cove access road	n/a	n/a	n/a	No additional actions required	Four caribou observed
22-May-2015	HVdc Line (CT0327-014)	KM 17 of Dawes Pond access road	n/a	n/a	n/a	No additional actions required	n/a
24-May-2015	HVdc Line (CT0327-015)	KM 12 of Squid Cove access road	n/a	n/a	n/a	No additional actions required	Seven caribou observed
25-May-2015	HVdc Line (CT0327-015)	KM 6 of Brig Bay access road	n/a	n/a	n/a	No additional actions required	n/a
27-May-2015	HVdc Line (CT0327-015)	Main road into Squid Cove	n/a	n/a	n/a	No additional actions required	Several caribou observed
31-May-2015	HVdc Line (CT0327-014)	KM 8 of Dawes Pond road	n/a	n/a	n/a	No additional actions required	n/a
02-Jun-2015	HVdc Line (CT0327-010)	[REDACTED]	n/a	n/a	n/a	No additional actions required	Three caribou observed; one at KM 103 and two at KM 108
04-Jun-2015	HVdc Line (CT0327-013)	[REDACTED])	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 12-	HVdc Line (CT0327-	[REDACTED]	n/a	n/a	n/a	No additional actions	n/a

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Jun-2015	013)					required	
20-Jun-2015	HVdc Line (CT0327-013)		n/a	n/a	n/a	No additional actions required	n/a
20-Jun-2015	HVdc Line (CT0327-014)	KM 11 of Voyin's Brook access road	n/a	n/a	n/a	No additional actions required	n/a
21-Jun-2015	HVdc Line (CT0327-013)		Young female	n/a	n/a	No additional actions required	Caribou observed crossing road
21-Jun-2015	HVdc Line (CT0327-014)	KM 34 of Goodyear's Cove access road	n/a	n/a	n/a	No additional actions required	Herd of caribou observed
26-Jun-2015	HVdc Line (CT0327-013)		n/a	n/a	n/a	No additional actions required	Two caribou observed; one adult and one calf
27-Jun-2015	HVdc Line (CT0327-014)	Sheffield Lake access road	n/a	n/a	n/a	No additional actions required	n/a
27-Jun-2015	HVdc Line (CT0327-015)	KM 12 of Squid Cove access road	Male	n/a	n/a	No additional actions required	n/a
28-Jun-2015	HVdc Line (CT0327-014)	Goodyear's Cove access road	n/a	n/a	n/a	No additional actions required	Two caribou observed
30-Jun-2015	HVdc Line (CT0327-015)	Between KM 8 and KM 10 of Mooney Block work front	n/a	n/a	n/a	No additional actions required	Two caribou observed; one cow and one calf



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01-Jul-2015	HVdc Line (CT0327-015)	East Castor ROW chainage 47+000	n/a	n/a	n/a	No additional actions required	n/a
07-Jul-2015	HVdc Line (CT0327-015)	Mooney Block	n/a	n/a	n/a	No additional actions required	n/a
08-Jul-2015	HVdc Line (CT0327-013)	██████████ ██████████	n/a	n/a	n/a	No additional actions required	n/a
10-Jul-2015	HVdc Line (CT0327-014)	Sheffield access road	n/a	n/a	n/a	No additional actions required	Two herds of caribou observed with 20-30 caribou in each herd
10-Jul-2015	HVdc Line (CT0327-014)	S4-188 borrow source	n/a	n/a	n/a	No additional actions required	n/a
11-Jul-2015	HVdc Line (CT0327-015)	Mooney Block work front chainage 111+500	n/a	n/a	n/a	No additional actions required	n/a
14-Jul-2015	HVdc Line (CT0327-010)	██████████	n/a	n/a	n/a	No additional actions required	n/a
14-Jul-2015	HVdc Line (CT0327-010)	██████████	n/a	n/a	n/a	No additional actions required	n/a
17-Jul-2015	HVdc Line (CT0327-014)	KM 18 of Sheffield Lake work front	n/a	n/a	n/a	No additional actions required	n/a

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19-Jul-2015	HVdc Line (CT0327-010)	[REDACTED]	n/a	n/a	n/a	No additional actions required	n/a
19-Jul-2015	HVdc Line (CT0327-010)	[REDACTED]	n/a	n/a	n/a	No additional actions required	n/a
19-Jul-2015	HVdc Line (CT0327-015)	[REDACTED]	Last year's calf	n/a	n/a	No additional actions required	n/a
20-Jul-2015	HVdc Line (CT0327-013)	[REDACTED]	n/a	n/a	n/a	No additional actions required	n/a
21-Jul-2015	HVdc Line (CT0327-015)	KM 14 of Squid Cove road	n/a	n/a	n/a	No additional actions required	Two caribou observed
22-Jul-2015	HVdc Line (CT0327-014)	ROW chainage 313+900, KM 19 Sheffield Lake access road	n/a	n/a	n/a	No additional actions required	Five caribou observed; two on ROW and three on access road
23-Jul-2015	HVdc Line (CT0327-015)	Mooney Block S3-309	n/a	n/a	n/a	No additional actions required	Caribou observed on multiple occasions
Week Ending 31-Jul-2015	HVdc Line (CT0327-013)	[REDACTED]	n/a	n/a	n/a	No additional actions required	n/a
25-Jul-2015	HVdc Line (CT0327-015)	Mooney Block S3-304	n/a	n/a	n/a	No additional actions required	n/a

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26-Jul-2015	HVdc Line (CT0327-014)	KM 27 Sheffield Lake road	No antlers, possibly young	n/a	n/a	No additional actions required	n/a
26-Jul-2015	HVdc Line (CT0327-014)	Between KM 15.5 and KM 16.5 of Sheffield Lake road	n/a	n/a	n/a	No additional actions required	Two caribou observed; one adult male and one without antlers
26-Jul-2015	HVdc Line (CT0327-015)	Mooney Block S3-304	n/a	n/a	n/a	No additional actions required	n/a
27-Jul-2015	HVdc Line (CT0327-014)	S4-245	Male	n/a	n/a	No additional actions required	n/a
27-Jul-2015	HVdc Line (CT0327-014)	KM 31 of branch road	n/a	n/a	n/a	No additional actions required	Two caribou observed; one female and one calf
27-Jul-2015	HVdc Line (CT0327-015)	Mooney Block S3-304	n/a	n/a	n/a	No additional actions required	n/a
30-Jul-2015	HVdc Line (CT0327-015)	KM 3 of Round Pond work front	n/a	n/a	n/a	No additional actions required	n/a
01-Aug-2015	HVdc Line (CT0327-015)	Mooney Block work front	Young male	Not shy or aggressive	n/a	No additional actions required	Observed close to heavy equip and pickup trucks
04-Aug-2015	HVdc Line (CT0327-014)	Goodyear's Cove work front chainage 323+500	n/a	n/a	n/a	No additional actions required	Several caribou observed

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06-Aug-2015	HVdc Line (CT0327-015)	KM 26 of Mooney Block	n/a	n/a	n/a	No additional actions required	n/a
08-Aug-2015	HVdc Line (CT0327-014)	KM 29 of Goodyear's Cove branch road #1	Male, large antlers, appeared healthy	n/a	n/a	No additional actions required	n/a
08-Aug-2015	HVdc Line (CT0327-015)	Round Pond work front	n/a	n/a	n/a	No additional actions required	Two caribou observed
08-Aug-2015	HVdc Line (CT0327-015)	Mooney Block work front	n/a	Not shy or aggressive	n/a	No additional actions required	Observed multiple times following workers/trucks/heavy equip
08-Aug-2015	HVdc Line (CT0327-015)	Squid Cove work front	n/a	n/a	n/a	No additional actions required	n/a
11-Aug-2015	HVdc Line (CT0327-014)	KM 20 of Sheffield Lake access road	Adult, small antlers	Ran alongside vehicle	Almost hit caribou	No additional actions required	n/a
11-Aug-2015	HVdc Line (CT0327-014)	KM 18 and KM 19 of Sheffield Lake road	Adult, no antlers	n/a	n/a	No additional actions required	n/a
11-Aug-2015	HVdc Line (CT0327-015)	S3-308 ROW	Calf	n/a	n/a	No additional actions required	n/a
14-Aug-2015	HVdc Line (CT0327-014)	KM 16 of Sheffield Lake access road	n/a	n/a	n/a	No additional actions required	n/a

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15-Aug-2015	HVdc Line (CT0327-015)	██████████	n/a	n/a	n/a	No additional actions required	n/a
16-Aug-2015	HVdc Line (CT0327-014)	KM 9 of Voyins Brook ROW	n/a	n/a	n/a	No additional actions required	n/a
17-Aug-2015	HVdc Line (CT0327-001)	KM 10 of Voyins Brook area	n/a	n/a	n/a	No additional actions required	n/a
17-Aug-2015	HVdc Line (CT0327-014)	KM 10 of Voyins Brook area	n/a	n/a	n/a	No additional actions required	n/a
17-Aug-2015	HVdc Line (CT0327-015)	Mooney Block work front	n/a	n/a	n/a	Department of Wildlife contacted	Observed frequently for over a month, following equipment and staff
18-Aug-2015	HVdc Line (CT0327-015)	██████████	n/a	n/a	n/a	No additional actions required	Observed near blast area, returned to eating within seconds of blast
18-Aug-2015	HVdc Line (CT0327-015)	Mooney Block between S3-306 and S3-309	n/a	n/a	n/a	OSEMs monitoring behaviour during blasts	n/a
19-Aug-2015	HVdc Line (CT0327-015)	Mooney Block between S3-306 and S3-309	n/a	n/a	n/a	No additional actions required	n/a
20-Aug-2015	HVdc Line (CT0327-015)	Mooney Block between S3-306 and S3-309	n/a	n/a	n/a	No additional actions required	n/a

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22-Aug-2015	HVdc Line (CT0327-014)	Sheffield work front ROW	n/a	n/a	n/a	No additional actions required	n/a
22-Aug-2015	HVdc Line (CT0327-015)	S3-309	n/a	n/a	n/a	No additional actions required	n/a
23-Aug-2015	HVdc Line (CT0327-015)	S3-309	n/a	n/a	n/a	No additional actions required	n/a
24-Aug-2015	HVdc Line (CT0327-015)	S3-306	n/a	n/a	n/a	No additional actions required	n/a
25-Aug-2015	HVdc Line (CT0327-014)	Between KM 17 and KM 20 of Sheffield access road	n/a	n/a	n/a	No additional actions required	Three caribou observed
25-Aug-2015	HVdc Line (CT0327-015)	S3-306	n/a	n/a	n/a	No additional actions required	n/a
26-Aug-2015	HVdc Line (CT0327-015)	S3-306	n/a	n/a	n/a	No additional actions required	Observed frequently between S3-306 to S3-310, no fear of humans or heavy equip
27-Aug-2015	HVdc Line (CT0327-013)		n/a	n/a	n/a	No additional actions required	n/a
27-Aug-2015	HVdc Line (CT0327-015)	S3-300	n/a	n/a	n/a	No additional actions required	n/a

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28-Aug-2015	HVdc Line (CT0327-013)		n/a	n/a	n/a	No additional actions required	n/a
28-Aug-2015	HVdc Line (CT0327-015)	S3-300	n/a	n/a	n/a	No additional actions required	n/a
29-Aug-2015	HVdc Line (CT0327-014)	KM 21 of Sheffield work front	n/a	n/a	n/a	No additional actions required	n/a
29-Aug-2015	HVdc Line (CT0327-015)	S3-300	n/a	n/a	n/a	No additional actions required	Caribou observed between S3-300 to S3-310 frequently with no fear of humans or heavy equip
30-Aug-2015	HVdc Line (CT0327-014)	Station 338+550	n/a	n/a	n/a	No additional actions required	n/a
31-Aug-2015	HVdc Line (CT0327-010)		n/a	n/a	n/a	No additional actions required	n/a
31-Aug-2015	HVdc Line (CT0327-013)		n/a	n/a	n/a	No additional actions required	Two caribou observed; one mother and one calf
31-Aug-2015	HVdc Line (CT0327-014)	Sheffield access road	n/a	n/a	n/a	No additional actions required	Three caribou observed
31-Aug-2015	HVdc Line (CT0327-015)	S3-300	n/a	n/a	n/a	No additional actions required	Frequently observed caribou, beign referred to as "George"

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01-Sep-2015	HVdc Line (CT0327-013)		n/a	n/a	n/a	No additional actions required	Two caribou observed
01-Sep-2015	HVdc Line (CT0327-014)	KM 20 of Sheffield access road	n/a	n/a	n/a	No additional actions required	n/a
01-Sep-2015	HVdc Line (CT0327-015)	S3-300	n/a	n/a	n/a	No additional actions required	George the caribou
02-Sep-2015	HVdc Line (CT0327-015)	S3-300	n/a	n/a	n/a	No additional actions required	George the caribou
03-Sep-2015	HVdc Line (CT0327-015)	S3-300	n/a	n/a	n/a	Caribou seen daily, being monitored	George the caribou
04-Sep-2015	HVdc Line (CT0327-014)	KM 31 of Sheffield work front	n/a	n/a	n/a	No additional actions required	n/a
04-Sep-2015	HVdc Line (CT0327-015)	S3-300	n/a	n/a	n/a	Caribou seen daily, being monitored	George the caribou
06-Sep-2015	HVdc Line (CT0327-015)	S3-300	n/a	n/a	n/a	No additional actions required	George the caribou
07-Sep-2015	HVdc Line (CT0327-015)	S3-300	n/a	n/a	n/a	No additional actions required	George the caribou



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08-Sep-2015	HVdc Line (CT0327-015)	S3-300	n/a	n/a	n/a	No additional actions required	George the caribou
09-Sep-2015	HVdc Line (CT0327-013)		n/a	n/a	n/a	No additional actions required	n/a
09-Sep-2015	HVdc Line (CT0327-014)	KM 18 and KM 25 of Sheffield access road	n/a	n/a	n/a	No additional actions required	Two caribou observed
09-Sep-2015	HVdc Line (CT0327-015)	S3-300	n/a	n/a	n/a	No additional actions required	George the caribou
10-Sep-2015	HVdc Line (CT0327-014)	KM 21 and KM 30 of Sheffield work front	n/a	n/a	n/a	No additional actions required	Two caribou observed
10-Sep-2015	HVdc Line (CT0327-015)	S3-305	Appears healthy	Caribou was grazing	n/a	No additional actions required	George the caribou
11-Sep-2015	HVdc Line (CT0327-014)	Goodyears Cove ROW	n/a	n/a	n/a	No additional actions required	n/a
11-Sep-2015	HVdc Line (CT0327-015)	S3-305	n/a	n/a	n/a	No additional actions required	George the caribou
11-Sep-2015	HVdc Line (CT0327-015)	KM 10.5 of Squid Cove road	Large antlers, appeared healthy	n/a	n/a	No additional actions required	n/a

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14-Sep-2015	HVdc Line (CT0327-014)	KM 14 of Sheffield access road	n/a	n/a	n/a	No additional actions required	n/a
17-Sep-2015	HVdc Line (CT0327-013)	[REDACTED]	n/a	n/a	n/a	No additional actions required	n/a
18-Sep-2015	HVdc Line (CT0327-013)	[REDACTED]	n/a	n/a	n/a	No additional actions required	Two caribou observed
18-Sep-2015	HVdc Line (CT0327-015)	S3-300	n/a	Frequent sightings	Caribou had no fear of humans	DNR tranquilized and relocated caribou	George the caribou
20-Sep-2015	HVdc Line (CT0327-013)	[REDACTED]	n/a	n/a	n/a	No additional actions required	Two caribou observed; one male and one female
25-Sep-2015	HVdc Line (CT0327-013)	[REDACTED]	n/a	n/a	n/a	No additional actions required	Two male caribou observed
27-Sep-2015	HVdc Line (CT0327-015)	Travelling through Hawke's Bay	n/a	n/a	n/a	No additional actions required	Observed caribou was George, who had previously been tranquilized and relocated
29 Sep-2015	HVdc Line (CT0327-013)	[REDACTED]	n/a	n/a	n/a	No additional actions required	n/a
02-Oct-2015	HVdc Line (CT0327-013)	[REDACTED]	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
02-Oct-2015	HVdc Line (CT0327-015)	Squid Cove South	n/a	n/a	n/a	No additional actions required	n/a
21-Oct-2015	HVdc Line (CT0327-015)	KM 29 of Batteau Barrens	n/a	n/a	n/a	No additional actions required	Herd of six caribou observed
23-Oct-2015	HVdc Line (CT0327-015)	Batteau Barrens	n/a	n/a	n/a	No additional actions required	Herd of 20-25 caribou observed
24-Oct-2015	HVdc Line (CT0327-015)	Batteau Barrens	n/a	n/a	n/a	No additional actions required	Three caribou observed
31-Oct-2015	HVdc Line (CT0327-014)	0.5 KM from ROW in Main Brook access road	n/a	n/a	n/a	No additional actions required	Three caribou observed
03-Nov-2015	HVdc Line (CT0327-015)	KM 24 of Mooney Block	n/a	n/a	n/a	No additional actions required	n/a
05-Nov-2015	HVdc Line (CT0327-015)	20m east of ROW chainage 107+750	n/a	n/a	n/a	No additional actions required	Ten caribou observed
06-Nov-2015	HVdc Line (CT0327-015)	KM 22.5 of Batteau Barrens access road	n/a	n/a	n/a	No additional actions required	Herd of caribou observed
07-Nov-2015	HVdc Line (CT0327-015)	East of ROW chainage 107+750	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
09-Nov-2015	HVdc Line (CT0327-015)	Access 033	n/a	n/a	n/a	No additional actions required	Herd of caribou observed
10-Nov-2015	HVdc Line (CT0327-015)	KM 3 of Round Pond access road	n/a	n/a	n/a	No additional actions required	n/a
15-Nov-2015	HVdc Line (CT0327-013)	[REDACTED]	n/a	n/a	n/a	No additional actions required	n/a
19-Nov-2015	HVdc Line (CT0327-015)	Mooney Block work front	n/a	n/a	n/a	No additional actions required	n/a
20-Nov-2015	HVdc Line (CT0327-015)	Mooney Block work front	n/a	n/a	n/a	No additional actions required	n/a
21-Nov-2015	HVdc Line (CT0327-015)	Mooney Block work front	n/a	n/a	n/a	No additional actions required	n/a
24-Nov-2015	HVdc Line (CT0327-015)	Batteau Barrens road	n/a	n/a	n/a	No additional actions required	n/a
25-Nov-2015	HVdc Line (CT0327-015)	Batteau Barrens South work front	n/a	Caribou ran into road	One ran into stopped truck, got up, and ran away	No additional actions required	Four caribou observed
25-Nov-2015	HVdc Line (CT0327-017)	KM 25 of Beaver Brook access 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
25-Nov-2015	HVdc Line (CT0327-017)	KM 41 of Beaver Brook access road	n/a	n/a	n/a	No additional actions required	Four caribou observed
28-Nov-2015	HVdc Line (CT0327-001)	██████████ ██████████	n/a	n/a	n/a	No additional actions required	Caribou observed during night shift
29-Nov-2015	HVdc Line (CT0327-013)	██████████	n/a	n/a	n/a	No additional actions required	Caribou observed during night shift
29-Nov-2015	HVdc Line (CT0327-015)	KM 22.5 of Batteau Barrens South	n/a	n/a	n/a	No additional actions required	Six caribou observed
30-Nov-2015	HVdc Line (CT0327-015)	S3-287	n/a	n/a	n/a	No additional actions required	Three caribou observed

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## 6.5 BIRDS

### 6.5.1 Lower Churchill Hydroelectric Generation Project

There were 31 bird sightings reported for the Lower Churchill Hydroelectric Generation Project in 2015.

**Table 6-9 Bird Sightings and Interactions for the Lower Churchill Hydroelectric Generation Project in 2015**

Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
18-Apr-2015	HVac Line	Osprey	L2-291	n/a	n/a	n/a	No additional actions required	n/a
25-Apr-2015	HVac Line	Osprey	Access road along AT-50	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 15-May-2015	HVac Line	Osprey	L2-491	n/a	Construction ongoing within 200m active nest buffer	n/a	Monitoring activities as per Wildlife Permit IW2015-14	n/a
09-May-2015	HVac Line	Osprey	L2-129	n/a	n/a	n/a	No additional actions required	n/a
11-May-2015	HVac Line	Osprey	L2-263	n/a	n/a	n/a	No additional actions required	n/a
11-May-2015	HVac Line	Osprey	L1-189	n/a	n/a	n/a	No additional actions required	Two birds observed

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
13-May-2015	HVac Line	Osprey	L2-266	n/a	n/a	n/a	No additional actions required	n/a
13-May-2015	HVac Line	Osprey	L1-104 and L2-234	n/a	n/a	n/a	No additional actions required	Two birds observed; one at each location
Week Ending 22-May-2015	HVac Line	Osprey	Various structures on TL240	n/a	Activities continuing in 200m buffer as per Wildlife Permit	n/a	No additional actions required	Ospreys observed in nests near many structures
19-May-2015	HVac Line	Osprey	L2-616	n/a	n/a	n/a	No additional actions required	Osprey observed in nest, not activities occurring in area at time of inspection
30-May-2015	HVac Line	Osprey	Osprey nest #16, between L2-352 and L2-353	n/a	n/a	n/a	No additional actions required	n/a
31-May-2015	HVac Line	Osprey	Osprey nest #40	n/a	n/a	n/a	No additional actions required	n/a
01-Jun-2015	HVac Line	Osprey	Osprey nest #39	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
02-Jun-2015	HVac Line	Osprey	Between L2-391 and L2-392	n/a	n/a	n/a	No additional actions required	Bird observed on nest
07-Jun-2015	HVac Line	Osprey	Between L2-238 and L2-239	n/a	n/a	n/a	No additional actions required	Two birds observed on nest that has not yet been numbered
07-Jun-2015	HVac Line	Osprey	Osprey nest #2, AT-47	n/a	n/a	n/a	No additional actions required	Two birds observed on nest
11-Jun-2015	HVac Line	Osprey	L2-536	n/a	Excavator working in buffer zone of active osprey nest	n/a	No additional actions required	Osprey observed nearby
11-Jun-2015	Muskrat Falls	Eider Duck	MacKenzie River	n/a	n/a	n/a	No additional actions required	Two birds observed
15-Jun-2015	Muskrat Falls	Osprey	Near MacKenzie River	n/a	n/a	n/a	No additional actions required	n/a
20-Jun-2015	HVac Line	Osprey	L2-501	n/a	n/a	n/a	No additional actions required	Two birds observed
20-Jun-2015	HVac Line	Osprey	L1-504	n/a	n/a	n/a	No additional actions required	n/a



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Week Ending 10-Jul-2015	HVac Line	Grouse	BT-169	n/a	n/a	n/a	Required buffer zone was flagged	Grouse observed nesting
Week Ending 24-Jul-2015	HVac Line	Osprey	Osprey nests #2 and #8	n/a	n/a	n/a	No additional actions required	Both nests are active
Week Ending 31-Jul-2015	HVac Line	Osprey	OSPR 8	n/a	n/a	n/a	No additional actions required	Nest is active
Week Ending 31-Jul-2015	HVac Line	Duck	Pond at Osprey camp	n/a	n/a	n/a	No additional actions required	Family of ducks observed
Week Ending 31-Jul-2015	HVac Line	Osprey	L1-269	n/a	n/a	n/a	No additional actions required	Osprey nest near structure is active
Week Ending 31-Jul-2015	HVac Line	Piper	AWC-9	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 07-Aug-2015	HVac Line	Osprey	L1-269, nest #8, nest #2, between L2-216 and L2-217	n/a	n/a	n/a	No additional actions required	Several active nests observed
Week Ending 14-Aug-2015	HVac Line	Osprey	Between L2-216 and L2-217, Diver Brook, between L1-269 and L1-270	n/a	n/a	n/a	No additional actions required	Several active nests observed

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
Week Ending 21-Aug-2015	HVac Line	Osprey	Osprey nest	n/a	n/a	n/a	No additional actions required	Observed nests with no adult while crews worked in the buffer zone, but one adult circled area without landing
28-Sep-2015	HVac Line	Bald Eagle	ROW chainage 243+550	Injured	n/a	n/a	LCP Construction Coordinator notified LCP OSEM, who notified Wildlife Division and bird was captured	n/a

### 6.5.2 Labrador – Island Transmission Link

There were 131 bird sightings reported along the LITL in 2015.

**Table 6-10 Bird Sightings and Interactions for the Labrador-Island Transmission Link in 2015**

Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
07-Jan-2015	HVdc Line (CT0327-001)	Willow Ptarmigan	MacKenzie River permanent bridge	n/a	n/a	n/a	No additional actions required	Five birds observed

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
13-Jan-2015	HVdc Line (CT0327-011)	Snowy Owl	S2-548	n/a	n/a	n/a	No additional actions required	n/a
17-Jan-2015	HVdc Line (CT0327-011)	Snowy Owl	North of S2-544	n/a	n/a	n/a	No additional actions required	n/a
19-Jan-2015	HVdc Line (CT0327-014)	Grey Owl	Upper Humber access road	n/a	n/a	n/a	No additional actions required	n/a
02-Feb-2015	HVdc Line (CT0327-001)	Willow Ptarmigan	MacKenzie River bridge	n/a	n/a	n/a	No additional actions required	Four birds observed
25-Feb-2015	HVdc Line (CT0327-001)	Willow Ptarmigan	Highway chainage 121+750	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 13-Mar-2015	HVdc Line (CT0327-013)	Duck	KM 3.5 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 27-Mar-2015	HVdc Line (CT0327-015)	White Wing Crossbill	Chainage 18+00	n/a	n/a	n/a	No additional actions required	Two birds observed; one male and one female
21-Mar-2015	HVdc Line (CT0327-013)	Rusty Blackbird	<div style="background-color: black; width: 50px; height: 15px; margin-bottom: 2px;"></div> <div style="background-color: black; width: 50px; height: 15px;"></div>	n/a	n/a	n/a	No additional actions required	Several birds observed on road and in nearby trees.

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22-Mar-2015	HVdc Line (CT0327-013)	Rusty Blackbird	[REDACTED]	n/a	n/a	n/a	No additional actions required	Four birds observed; two at each location
23-Mar-2015	HVdc Line (CT0327-013)	Rusty Blackbird	[REDACTED]	n/a	n/a	n/a	No additional actions required	n/a
24-Mar-2015	HVdc Line (CT0327-013)	Rusty Blackbird	[REDACTED]	n/a	n/a	n/a	No additional actions required	Two birds observed
24-Mar-2015	HVdc Line (CT0327-013)	Unidentified Songbird	KM 35 of SPRR	Brown, approx. 5cm size	n/a	n/a	No additional actions required	Several birds observed
25-Mar-2015	HVdc Line (CT0327-013)	Purple Finch	Off ROW chainage 176+785	n/a	n/a	n/a	No additional actions required	Two birds observed
12-Apr-2015	HVdc Line (CT0327-013)	Unidentified Songbird	Chainage 153+250	Black w/ white head, approx. 5cm size	n/a	n/a	No additional actions required	Bird observed in tree
12-Apr-2015	HVdc Line (CT0327-013)	Blackbird	KM 48	n/a	n/a	n/a	No additional actions required	n/a

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12-Apr-2015	HVdc Line (CT0327-013)	Unidentified Songbird	KM 51	Dark w/ white underbelly	n/a	n/a	No additional actions required	Two birds observed
13-Apr-2015	HVdc Line (CT0327-013)	Unidentified Songbird	KM 10	Brown, approx. 5cm size	n/a	n/a	No additional actions required	n/a
14-Apr-2015	HVdc Line (CT0327-013)	Unidentified Songbird	KM 5 to KM 28, WC-518	n/a	n/a	n/a	No additional actions required	One to two birds observed
17-Apr-2015	HVdc Line (CT0327-001)	Dark Eyed Junco	TLH	n/a	n/a	n/a	No additional actions required	Several birds observed
Week Ending 01-May-2015	HVdc Line (CT0327-011)	Raptor	ROW	n/a	n/a	n/a	No additional actions required	Several non-nesting raptors observed
Week Ending 01-May-2015	HVdc Line (CT0327-013)	Raptor	KM 1 of SPRR	n/a	n/a	n/a	No additional actions required	Bird observed flying over area, no nest identified
Week Ending 08-May-2015	HVdc Line (CT0327-011)	Raptor	ROW	n/a	n/a	n/a	No additional actions required	Several birds observed, not nesting
Week Ending 08-May-2015	HVdc Line (CT0327-014)	Raptor	West of Badger	n/a	n/a	n/a	No additional actions required	Active raptor nest discovered

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Week Ending 08-May-2015	HVdc Line (CT0327-010)	Crow	S1-79 quarry	n/a	n/a	n/a	No additional actions required	Bird observed building nest, which contained no eggs
Week Ending 08-May-2015	HVdc Line (CT0327-010)	Boreal Chickadee	S1-79 quarry	n/a	n/a	n/a	No additional actions required	Several birds observed
Week Ending 08-May-2015	HVdc Line (CT0327-011)	Waterfowl	ROW	n/a	n/a	n/a	No additional actions required	Several migrating waterfowl observed
02-May-2015	HVdc Line (CT0327-011)	Red Tailed Hawk	Wolf Pond Laydown	n/a	n/a	n/a	No additional actions required	First red tailed hawk observation of the season
03-May-2015	HVdc Line (CT0327-011)	Northern Harrier	HVdc Line access road chainage 0+500	n/a	n/a	n/a	No additional actions required	First northern harrier observation of the season
04-May-2015	HVdc Line (CT0327-011)	Northern Harrier	HVdc Line access road chainage 0+500	n/a	n/a	n/a	No additional actions required	Two birds observed; one male and one female
06-May-2015	HVdc Line (CT0327-013)	Hawk	KM 19 of SPRR	n/a	n/a	n/a	No additional actions required	n/a

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Week Ending 15-May-2015	HVdc Line (CT0327-013)	Goose	Between KM 13 and KM 42	n/a	n/a	n/a	No additional actions required	Two to three goose observed during multiple sightings
13-May-2015	HVdc Line (CT0327-001)	Unidentified Bird of Prey	TLH near structure 85	n/a	n/a	n/a	No additional actions required	Bird was not vocalizing
Week Ending 22-May-2015	HVdc Line (CT0327-010)	Duck	S2-167	n/a	n/a	n/a	No additional actions required	12 birds observed
Week Ending 22-May-2015	HVdc Line (CT0327-010)	Hawk	Quarry 119	n/a	n/a	n/a	No additional actions required	Two birds observed
Week Ending 22-May-2015	HVdc Line (CT0327-010)	Canada Goose	Quarry 130	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 22-May-2015	HVdc Line (CT0327-010)	Hawk	TLH near S1-85	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 22-May-2015	HVdc Line (CT0327-010)	Hawk	S1-122	n/a	n/a	n/a	No additional actions required	n/a

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18-May-2015	HVdc Line (CT0327-013)	Eagle	KM 16 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
18-May-2015	HVdc Line (CT0327-013)	Eagle	KM 55 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
19-May-2015	HVdc Line (CT0327-014)	Grey Jay	Hampden repeater area	n/a	n/a	n/a	30m buffer in place with no clearing permitted	Bird nest discovered
20-May-2015	HVdc Line (CT0327-013)	Hawk	KM 1.5 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
22-May-2015	HVdc Line (CT0327-014)	Raptor	Dawes Pond access road chainage 342+550	n/a	n/a	n/a	No additional actions required	Active raptor next discovered
22-May-2015	HVdc Line (CT0327-013)	Osprey	KM 2.5 of SPRR	n/a	n/a	n/a	No additional actions required	Three birds observed and two nests in location; one active and one inactive
24-May-2015	HVdc Line (CT0327-001)	Raven	129 laydown area	Large	n/a	n/a	No additional actions required	Bird observed perched on back of OSEM truck to search for food
29-May-2015	HVdc Line (CT0327-013)	Hummingbird	KM 41	n/a	n/a	n/a	No additional actions required	n/a



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29-May-2015	HVdc Line (CT0327-015)	Goose	Pond near S3-125	n/a	n/a	n/a	No additional actions required	Six geese observed
Week Ending 05-Jun-2015	HVdc Line	Unidentified Songbird	Various locations	n/a	n/a	n/a	No additional actions required	Multiple nests discovered and buffered through Avifauna surveys
30-May-2015	HVdc Line (CT0327-013)	Hummingbird	WCd-511	n/a	n/a	n/a	No additional actions required	n/a
01-Jun-2015	HVdc Line (CT0327-010)	Grouse	Quarry 106	n/a	Observed before blasting	Fled area prior to blasting	No additional actions required	n/a
03-Jun-2015	HVdc Line (CT0327-011)	Common Nighthawk	[REDACTED]	n/a	n/a	n/a	No additional actions required	n/a
05-Jun-2015	HVdc Line (CT0327-010)	Hawk	S1-149 and S1-155	n/a	n/a	n/a	No additional actions required	Four birds observed; two chasing each other at 149 and one nesting pair at 155
Week Ending 12-Jun-2015	HVdc Line (CT0327-013)	Osprey	KM 3.5 of ROW	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 12-Jun-2015	HVdc Line (CT0327-013)	Goose	KM 13 of SPRR	n/a	n/a	n/a	No additional actions required	Two birds observed

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09-Jun-2015	HVdc Line (CT0327-010)	Ruffed Grouse	300m west of S1-130 borrow source	n/a	n/a	n/a	No additional actions required	n/a
11-Jun-2015	HVdc Line (CT0327-010)	Eagle	TLH north of Eagle camp	n/a	n/a	n/a	No additional actions required	n/a
13-Jun-2015	HVdc Line (CT0327-010)	Loon	S1-134	n/a	n/a	n/a	No additional actions required	Bird was vocalizing
15-Jun-2015	HVdc Line (CT0327-013)	Osprey	KM 26 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 26-Jun-2015	HVdc Line (CT0327-011)	Duck	TCd-441 pond, 160m from access road	n/a	n/a	n/a	No additional actions required	Six birds observed
Week Ending 26-Jun-2015	HVdc Line (CT0327-013)	Osprey	KM 28 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
28-Jun-2015	HVdc Line (CT0327-010)	Great Horned Owl	Gate	n/a	n/a	n/a	No additional actions required	n/a
29-Jun-2015	HVdc Line (CT0327-001)	Unidentified Songbird	Structure 167	Possibly dark eyed junco	n/a	n/a	No additional actions required	Bird observed nesting

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29-Jun-2015	HVdc Line (CT0327-001)	Unidentified Plover	Structure 167	n/a	n/a	n/a	No additional actions required	Bird was foraging in puddle created by foundation installation
29-Jun-2015	HVdc Line (CT0327-013)	Osprey	KM 62.5 of ROW	n/a	n/a	n/a	No additional actions required	n/a
29-Jun-2015	HVdc Line (CT0327-013)	Red Tailed Hawk	KM 56 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
30-Jun-2015	HVdc Line (CT0327-013)	Red Tailed Hawk	KM 59 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
30-Jun-2015	HVdc Specialties	Seagull	L'Anse au Diable	n/a	n/a	n/a	No additional actions required	Gull and chicks observed
01-Jul-2015	HVdc Line (CT0327-015)	Pine Grosbeak	KM 5.5 of Brig Bay access road	n/a	n/a	n/a	No additional actions required	Approximately 12 birds observed
01-Jul-2015	HVdc Line (CT0327-015)	Piping Plover	██████████ ██████████ ██████████	n/a	n/a	n/a	No additional actions required	Several birds observed
02-Jul-2015	HVdc Line (CT0327-001)	Unidentified Raptor	Over ROW near structure 313	n/a	n/a	n/a	No additional actions required	n/a

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02-Jul-2015	HVdc Line (CT0327-015)	Northern Harrier	KM 7 of Brig Bay access road	n/a	n/a	n/a	No additional actions required	n/a
03-Jul-2015	HVdc Line (CT0327-001)	Osprey	Structure 273	n/a	n/a	n/a	No additional actions required	Two birds observed
10-Jul-2015	HVdc Line (CT0327-013)	Snowy Owl	KM 33 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
Week Ending 24-Jul-2015	HVdc Line (CT0327-011)	Duck	ROW chainage 39+000	n/a	n/a	n/a	No additional actions required	Eight ducks observed; one mother and seven ducklings
Week Ending 24-Jul-2015	HVdc Line (CT0327-011)	Ptarmigan	ROW chainage 48+300	n/a	n/a	n/a	No additional actions required	Seven ptarmigan observed; one male, one female, and five chicks
Week Ending 24-Jul-2015	HVdc Line (CT0327-011)	Ptarmigan	Tote road chainage 38+000	n/a	n/a	n/a	No additional actions required	Family of ptarmigan observed
18-Jul-2015	HVdc Line (CT0327-015)	Puffin	KM 3 of East River road	n/a	n/a	n/a	No additional actions required	n/a
19-Jul-2015	HVdc Line (CT0327-010)	Duck	TLH south of S1-255 access road	Deceased	n/a	n/a	No additional actions required	Four deceased ducks observed on TLH

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19-Jul-2015	HVdc Line (CT0327-013)	Goose	KM 61.5 of SPRR	n/a	n/a	n/a	No additional actions required	Seven geese observed; two adults and 5 goslings
Week Ending 31-Jul-2015	HVdc Line (CT0327-011)	Ptarmigan	KM 27 of ROW	n/a	n/a	n/a	No additional actions required	Seven ptarmigan observed; one adult and six chicks
05-Aug-2015	HVdc Line (CT0327-001)	Red Tailed Hawk	Structure 192	n/a	n/a	n/a	No additional actions required	Two birds observed
05-Aug-2015	HVdc Line (CT0327-013)	Osprey	KM 26 of SPRR	n/a	n/a	n/a	No additional actions required	Bird observed carrying a fish
08-Aug-2015	HVdc Line (CT0327-015)	Osprey	Batteau Barrens work front	n/a	n/a	n/a	No additional actions required	n/a
09-Aug-2015	HVdc Line (CT0327-013)	Osprey	KM 57 of SPRR	n/a	n/a	n/a	No additional actions required	n/a
09-Aug-2015	HVdc Line (CT0327-014)	Hawk	KM 2 of Dawes Pond road	Small (approx. 40cm length), grey	n/a	n/a	No additional actions required	n/a
11-Aug-2015	HVdc Line (CT0327-001)	Unknown Bird Egg	Structure 167	n/a	n/a	n/a	No additional actions required	Egg observed in an unknown bird's nest

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12-Aug-2015	HVdc Line (CT0327-010)	Loon	Lake near S1-335	n/a	n/a	n/a	No additional actions required	n/a
14-Aug-2015	HVdc Line (CT0327-011)	Short-Eared Owl	██████	n/a	n/a	n/a	Sighting reported to DOEC	n/a
20-Aug-2015	HVdc Line (CT0327-001)	Scoter	Structure 222	Female	n/a	n/a	No additional actions required	Bird observed foraging in ditch water
21-Aug-2015	HVdc Line (CT0327-001)	Black Duck	Stream near S1-379 access road	n/a	n/a	n/a	No additional actions required	Five birds observed
21-Aug-2015	HVdc Line (CT0327-011)	Northern Harrier	ROW near S2-585	Dark w/ white patch on tail	n/a	n/a	No additional actions required	Two birds observed
26-Aug-2015	HVdc Line (CT0327-010)	Red Tailed Hawk	ROW near S1-274	n/a	n/a	n/a	No additional actions required	n/a
26-Aug-2015	HVdc Line (CT0327-010)	Red Tailed Hawk	S1-275	n/a	n/a	n/a	No additional actions required	n/a
27-Aug-2015	HVdc Line (CT0327-013)	Red Tailed Hawk	ROW near S1-274	n/a	n/a	n/a	No additional actions required	n/a

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29-Aug-2015	HVdc Line (CT0327-010)	Ruffed Grouse	Road	n/a	n/a	n/a	No additional actions required	n/a
08-Sep-2015	HVdc Line (CT0327-013)	Osprey	KM 25	n/a	n/a	n/a	No additional actions required	n/a
09-Sep-2015	HVdc Line (CT0327-001)	Black Duck	Wetland near chainage 128+000	n/a	n/a	n/a	No additional actions required	Four birds observed
14-Sep-2015	HVdc Line (CT0327-010)	Spruce Grouse	WCd-549	n/a	n/a	n/a	No additional actions required	Five birds observed
18-Sep-2015	HVdc Line (CT0327-013)	Spruce Grouse	KM 71	n/a	n/a	n/a	No additional actions required	n/a
18-Sep-2015	HVdc Line (CT0327-014)	Bald Eagle	Near treeline of chainage K357+500	n/a	n/a	n/a	No additional actions required	n/a
18-Sep-2015	HVdc Specialties (CD0508)	Seagull	L'Anse au Diable	Injured	n/a	n/a	Contractor contacted Wildlife Division	n/a
20-Sep-2015	HVdc Line (CT0327-014)	Bald Eagle	Tree near K358	n/a	n/a	n/a	No additional actions required	n/a

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21-Sep-2015	HVdc Line (CT0327-001)	Brown Duck	Standing water at S1-150	n/a	n/a	n/a	No additional actions required	Seven birds observed
21-Sep-2015	HVdc Line (CT0327-001)	Sand Piper	S1-147	n/a	n/a	n/a	No additional actions required	Four birds observed
21-Sep-2015	HVdc Line (CT0327-001)	Red Tailed Hawk	Structure 296	n/a	n/a	n/a	No additional actions required	n/a
22-Sep-2015	HVdc Line (CT0327-010)	Raptor	S1-154	n/a	n/a	n/a	No additional actions required	n/a
23-Sep-2015	HVdc Line (CT0327-015)	Bald Eagle	KM 12.5 of East River access road	n/a	n/a	n/a	No additional actions required	n/a
24-Sep-2015	HVdc Line (CT0327-010)	Raptor	TLC	n/a	n/a	n/a	No additional actions required	Two birds observed
24-Sep-2015	HVdc Line (CT0327-010)	Grouse	Quarry 106 access road	n/a	n/a	n/a	No additional actions required	Four birds observed
26-Sep-2015	HVdc Line (CT0327-014)	Eagle	Taylor's Brook near ROW	n/a	n/a	n/a	No additional actions required	n/a



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30-Sep-2015	HVdc Line (CT0327-001)	Canada Goose	300 area southwest of ROW	n/a	n/a	n/a	No additional actions required	Flock of geese observed flying towards ponds in area
03-Oct-2015	HVdc Specialties (CD0534)	Unidentified Bird	Soldier's Pond	n/a	Bird flew into concrete foundation with coating applied	n/a	Bird was removed, cleaned, and released successfully	n/a
07-Oct-2015	HVdc Line (CT0327-001)	Grouse	Along highway near structure 183	n/a	n/a	n/a	No additional actions required	Two birds observed
07-Oct-2015	HVdc Line (CT0327-001)	Spruce Grouse	Structure 197	n/a	n/a	n/a	No additional actions required	n/a
08-Oct-2015	HVdc Line (CT0327-010)	Spruce Grouse	Quarry 106 access road	n/a	n/a	n/a	No additional actions required	n/a
10-Oct-2015	HVdc Line (CT0327-014)	Eagle	ROW chainage K265+000	n/a	n/a	n/a	No additional actions required	n/a
11-Oct-2015	HVdc Line (CT0327-014)	Spruce Grouse	Eagle Mountain area access road	n/a	n/a	n/a	No additional actions required	Four birds observed

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19-Oct-2015	HVdc Line (CT0327-015)	Eagle	Squid Cove area	n/a	n/a	n/a	No additional actions required	n/a
20-Oct-2015	HVdc Specialties (CD0501/502)	Storm Petrel	Work sites	Broken wing	n/a	n/a	Representative from Salmonier Nature Park retrieved injured bird	n/a
23-Oct-2015	HVdc Line (CT0327-001)	Willow Ptarmigan	S1-298	n/a	n/a	n/a	No additional actions required	n/a
24-Oct-2015	HVdc Line (CT0327-013)	Willow Ptarmigan	SPRR	n/a	n/a	n/a	No additional actions required	Five birds observed
26-Oct-2015	HVdc Line (CT0327-001)	Willow Ptarmigan	S1-298 access point	n/a	n/a	n/a	No additional actions required	n/a
26-Oct-2015	HVdc Line (CT0327-013)	Willow Ptarmigan	S1-487	n/a	n/a	n/a	No additional actions required	Three birds observed
29-Oct-2015	HVdc Line (CT0327-015)	Eagle	ROW chainage K204+000	n/a	n/a	n/a	No additional actions required	n/a
03-Nov-2015	HVdc Line (CT0327-015)	Eagle	Bateau Barrens	n/a	n/a	n/a	No additional actions required	n/a

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06-Nov-2015	HVdc Line (CT0327-015)	Great Horned Owl	Near JCL office at Eagle Mountain	n/a	n/a	n/a	No additional actions required	n/a
13-Nov-2015	HVdc Line (CT0327-001)	Bald Eagle	Kenamu River bridge	n/a	n/a	n/a	No additional actions required	n/a
13-Nov-2015	HVdc Line (CT0327-015)	Eagle	East River area	n/a	n/a	n/a	No additional actions required	n/a
29-Nov-2015	HVdc Line (CT0327-015)	Bald Eagle	KM 32 of Batteau Barrens South	n/a	n/a	n/a	No additional actions required	n/a
30-Nov-2015	HVdc Line (CT0327-015)	Eagle	KM 25 of Batteau Barrens South	n/a	n/a	n/a	No additional actions required	Several eagles observed around moose remains in area
03-Dec-2015	HVdc Line (CT0327-017)	Bald Eagle	KM 40 of Beaver Brook Road	n/a	n/a	n/a	No additional actions required	n/a

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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 2015.

**Table 6-11 Fish Sightings and Interactions for the Lower Churchill Hydroelectric Generation Project in 2015**

Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
18-Jul-2015	Intake and Powerhouse, Spillway and Transition Dams	Trout	Stream behind LRM crusher area	n/a	n/a	n/a	No additional actions required	n/a

### 6.6.2 Labrador – Island Transmission Link

There were three (3) fish/amphibian sightings along the LITL in 2015.

**Table 6-12 Fish Sightings and Interactions for the Labrador-Island Transmission Link in 2015**

Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
19-Jul-2015	HVdc Line (CT0327-010)	Tadpole	S1-155	n/a	n/a	n/a	No additional actions required	Several tadpoles observed in ditch water
15-Sep-2015	HVdc Line (CT0327-001)	Bait Fish	Stream near 269 G2 anchor	n/a	n/a	n/a	No additional actions required	Fish observed jumping in stream

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Date	Project Component	Wildlife Observed	Location	Species Details	Interaction Details	Interaction Consequence	Additional actions undertaken	Notes
15-Sep-2015	HVdc Line (CT0327-010)	Salmonid	Under bridge at WCd-554	n/a	n/a	n/a	No additional actions required	n/a