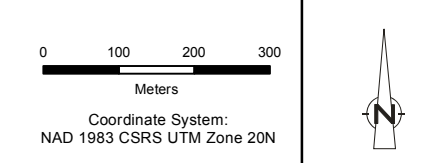


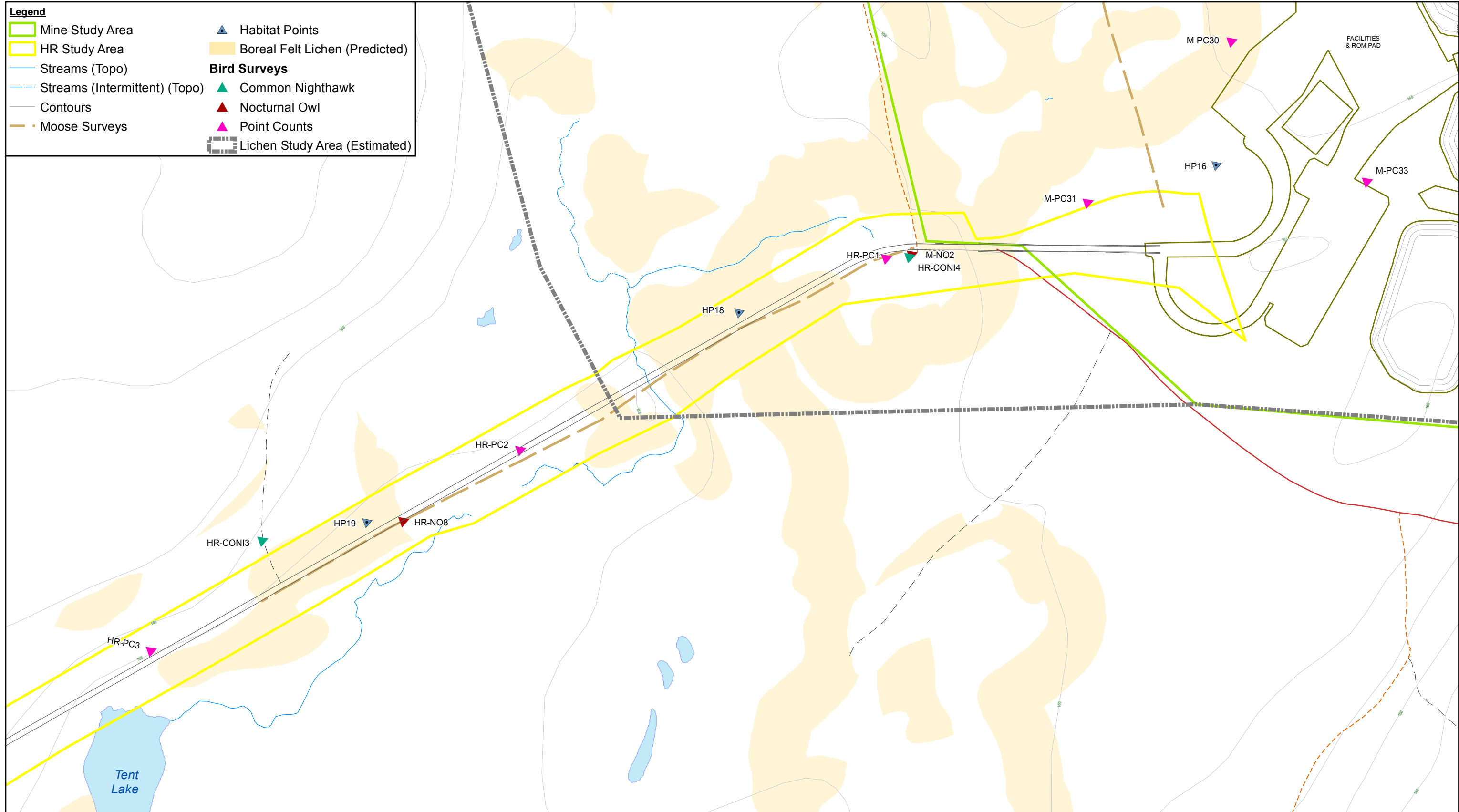
Source: GHD, McCallum Environmental, Service Nova Scotia, Ausenco



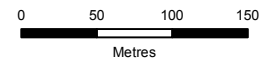
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TERRESTRIAL BIOTA METHODS  
MINE SITE PROJECT AREA

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FIGURE 6.8-1



Source: GHD, McCallum Environmental, Service Nova Scotia, Ausenco



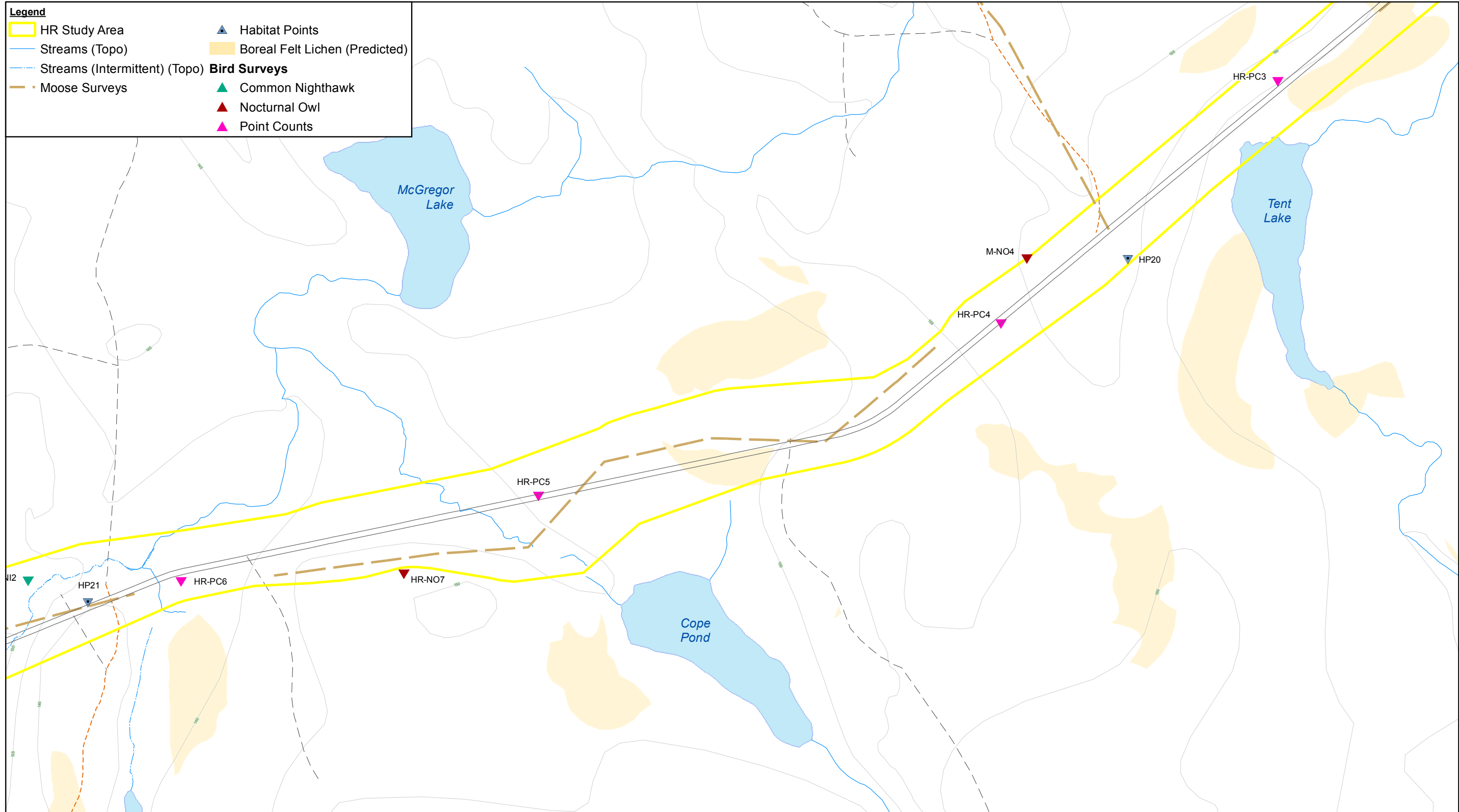
Coordinate System:  
NAD 1983 CSRS UTM Zone 20N



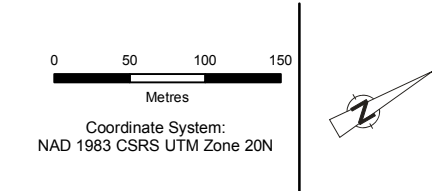
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HAUL ROAD PROJECT AREA

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FIGURE 6.8-1A



Source: GHD, McCallum Environmental, Service Nova Scotia, Ausenco












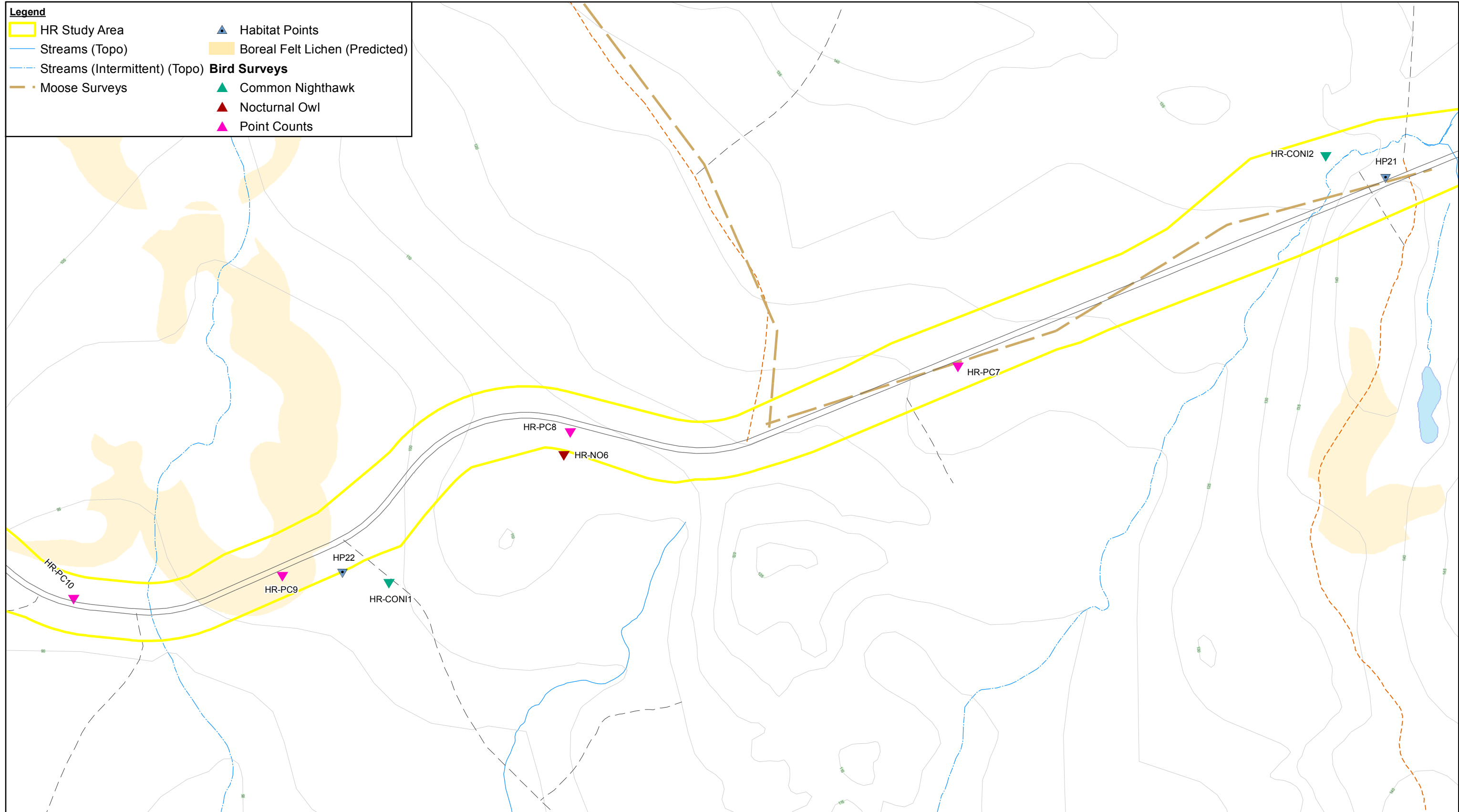
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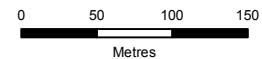
FIGURE 6.8-1B

**Legend**

 HR Study Area	 Habitat Points
 Streams (Topo)	 Boreal Felt Lichen (Predicted)
 Streams (Intermittent) (Topo)	<b>Bird Surveys</b>
 Moose Surveys	 Common Nighthawk
	 Nocturnal Owl
	 Point Counts



Source: GHD, McCallum Environmental, Service Nova Scotia, Ausenco



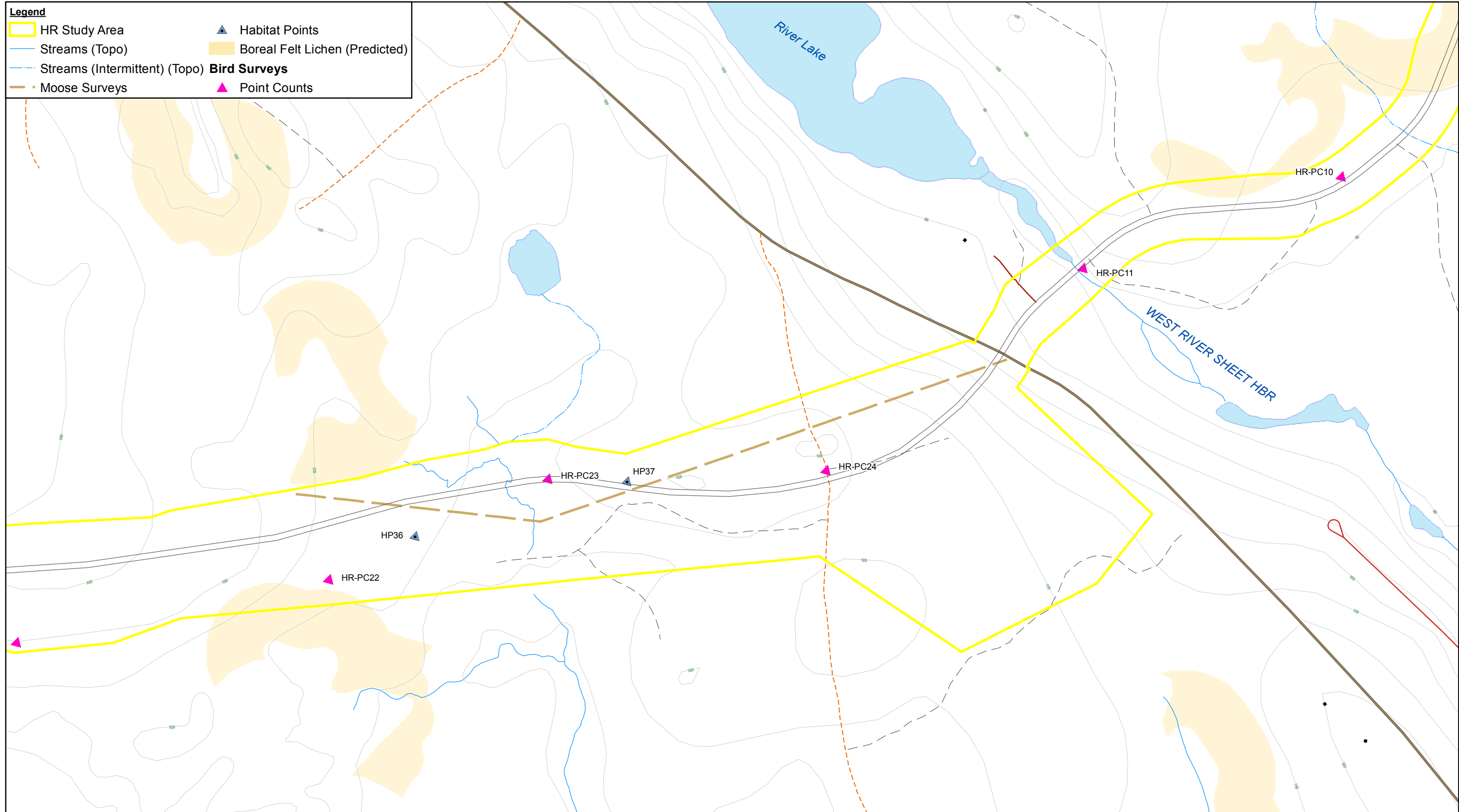
Coordinate System:  
NAD 1983 CSRS UTM Zone 20N



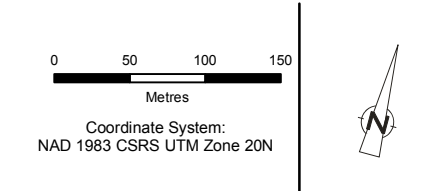
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FIGURE 6.8-1C



Source: GHD, McCallum Environmental, Service Nova Scotia, Ausenco



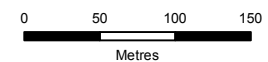
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FIGURE 6.8-1D



Source: GHD, McCallum Environmental, Service Nova Scotia, Ausenco



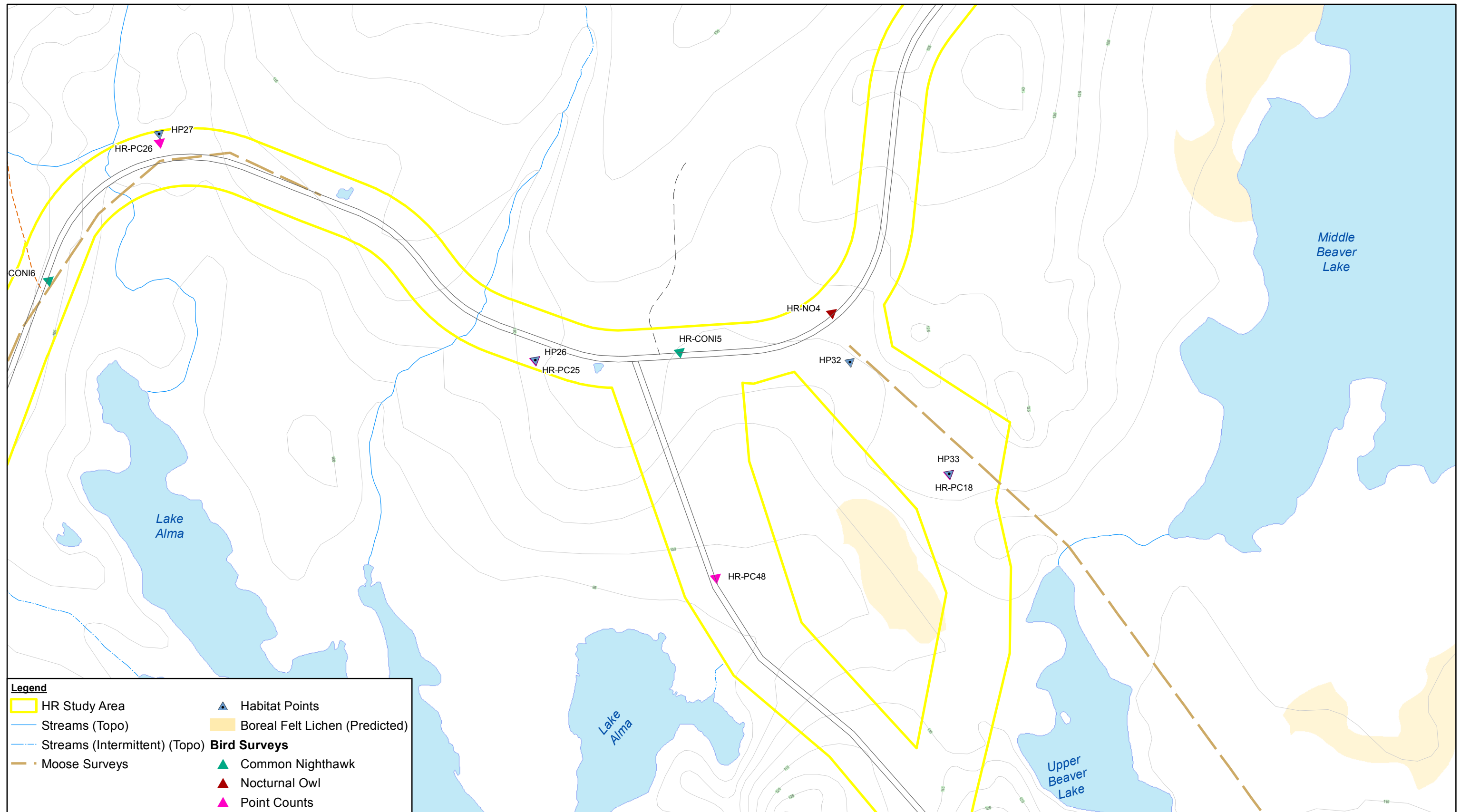
Coordinate System:  
NAD 1983 CSRS UTM Zone 20N



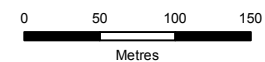
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FIGURE 6.8-1E



Source: GHD, McCallum Environmental, Service Nova Scotia, Ausenco



Coordinate System:  
NAD 1983 CSRS UTM Zone 20N



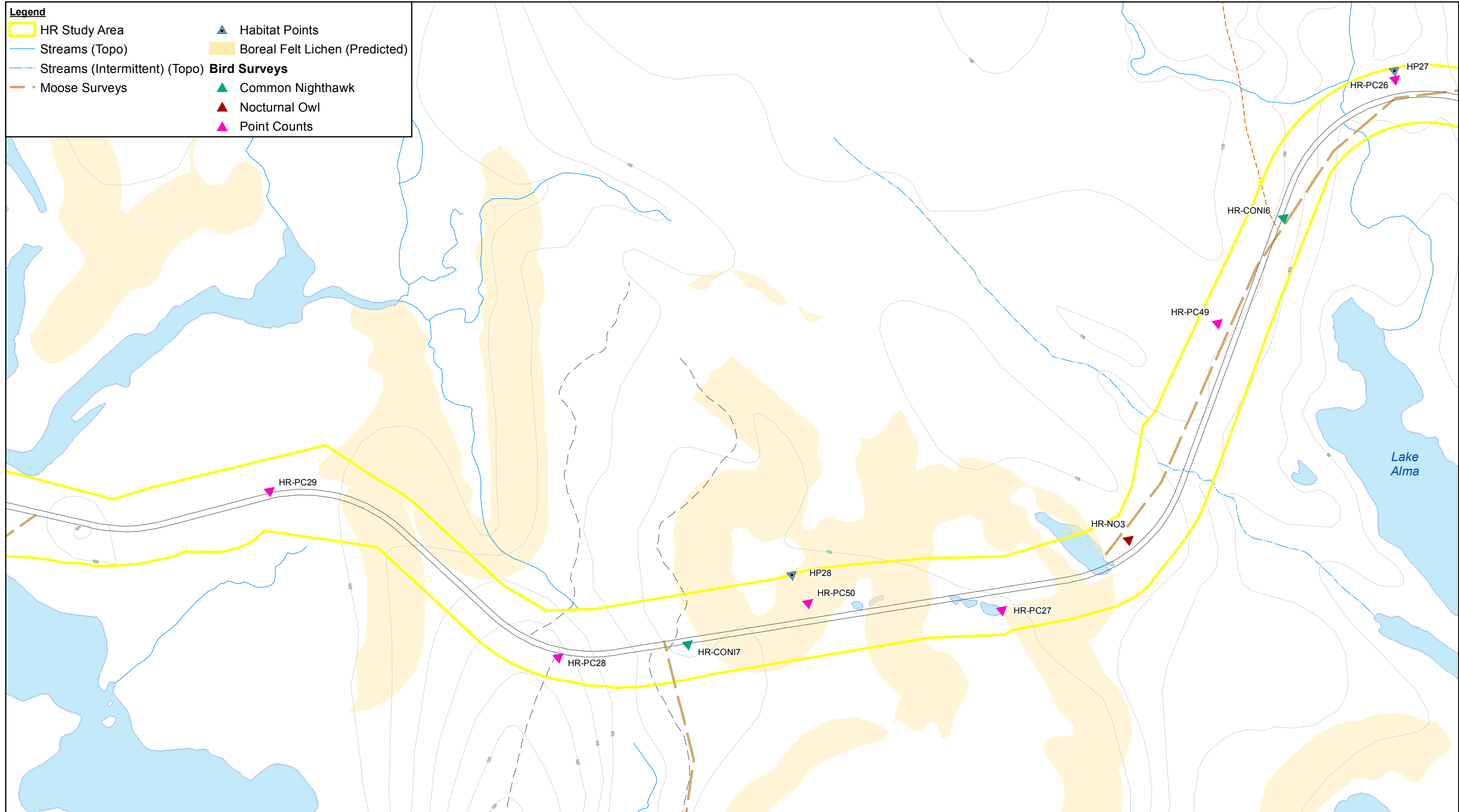
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TERRESTRIAL BIOTA METHODS  
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FIGURE 6.8-1F

**Legend**

HR Study Area	Habitat Points
Streams (Topo)	Boreal Felt Lichen (Predicted)
Streams (Intermittent) (Topo)	<b>Bird Surveys</b>
Moose Surveys	Common Nighthawk
	Nocturnal Owl
	Point Counts



Source: GHD, McCallum Environmental, Service Nova Scotia, Ausenco

0 50 100 150  
Metres

Coordinate System:  
NAD 1983 CSRS UTM Zone 20N



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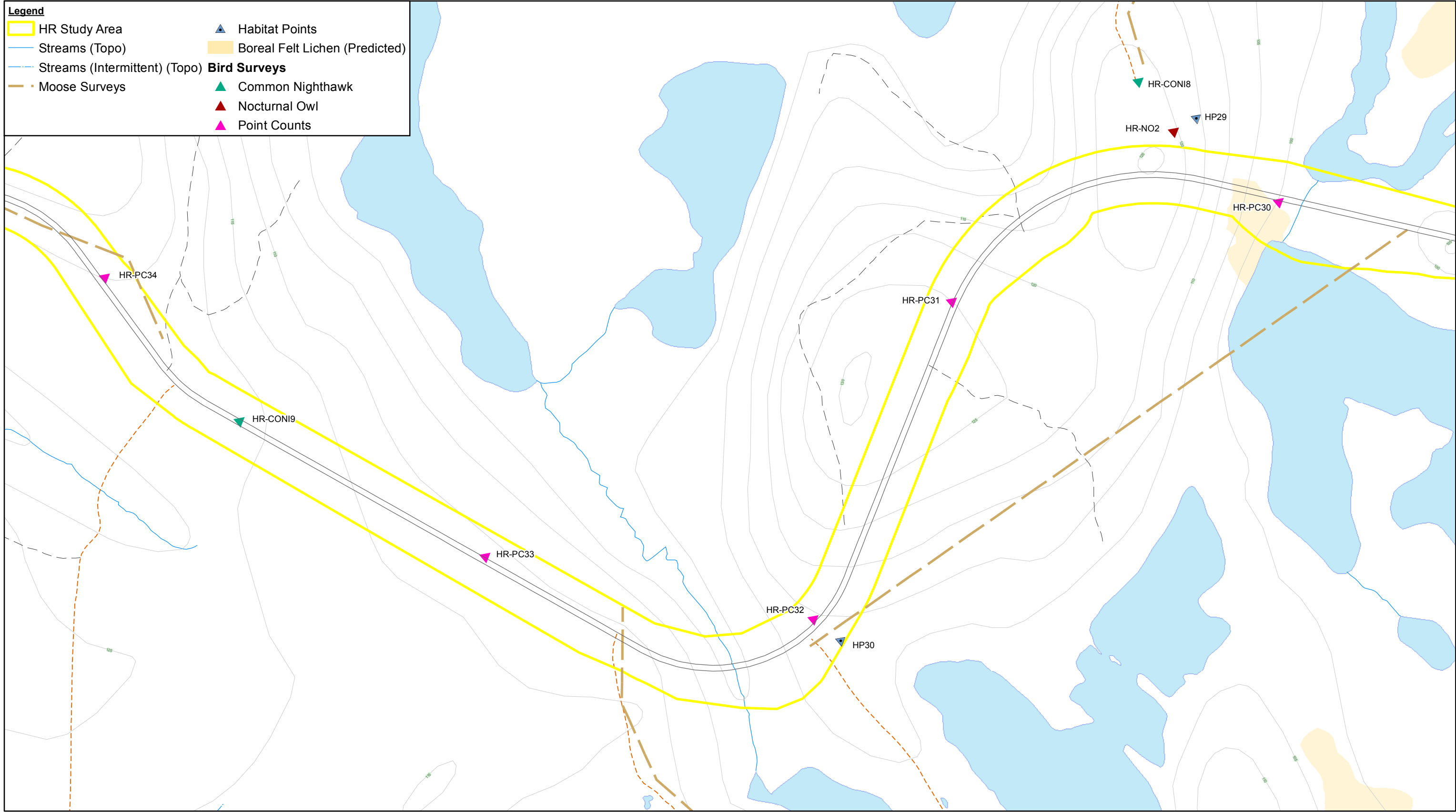
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FIGURE 6.8-1G



**Legend**

HR Study Area	Habitat Points
Streams (Topo)	Boreal Felt Lichen (Predicted)
Streams (Intermittent) (Topo)	<b>Bird Surveys</b>
Moose Surveys	Common Nighthawk
	Nocturnal Owl
	Point Counts



Source: GHD, McCallum Environmental, Service Nova Scotia, Ausenco

0 50 100 150  
Metres

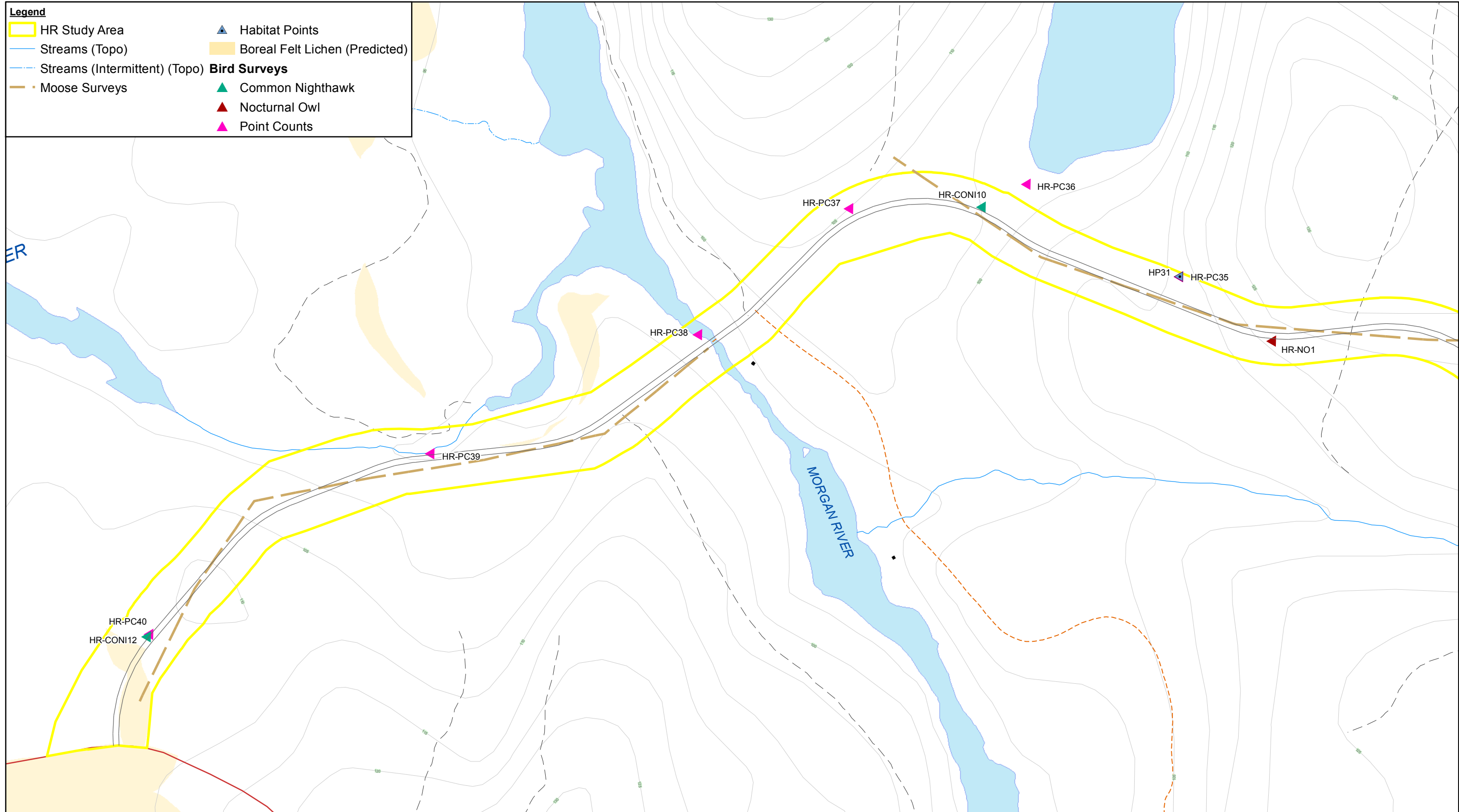
Coordinate System:  
NAD 1983 CSRS UTM Zone 20N



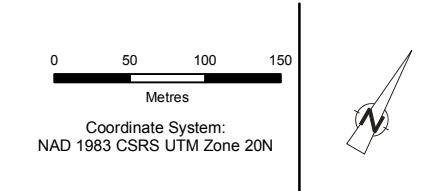
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ENVIRONMENTAL IMPACT STATEMENT - BEAVER DAM MINE  
TERRESTRIAL BIOTA METHODS  
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FIGURE 6.8-1H



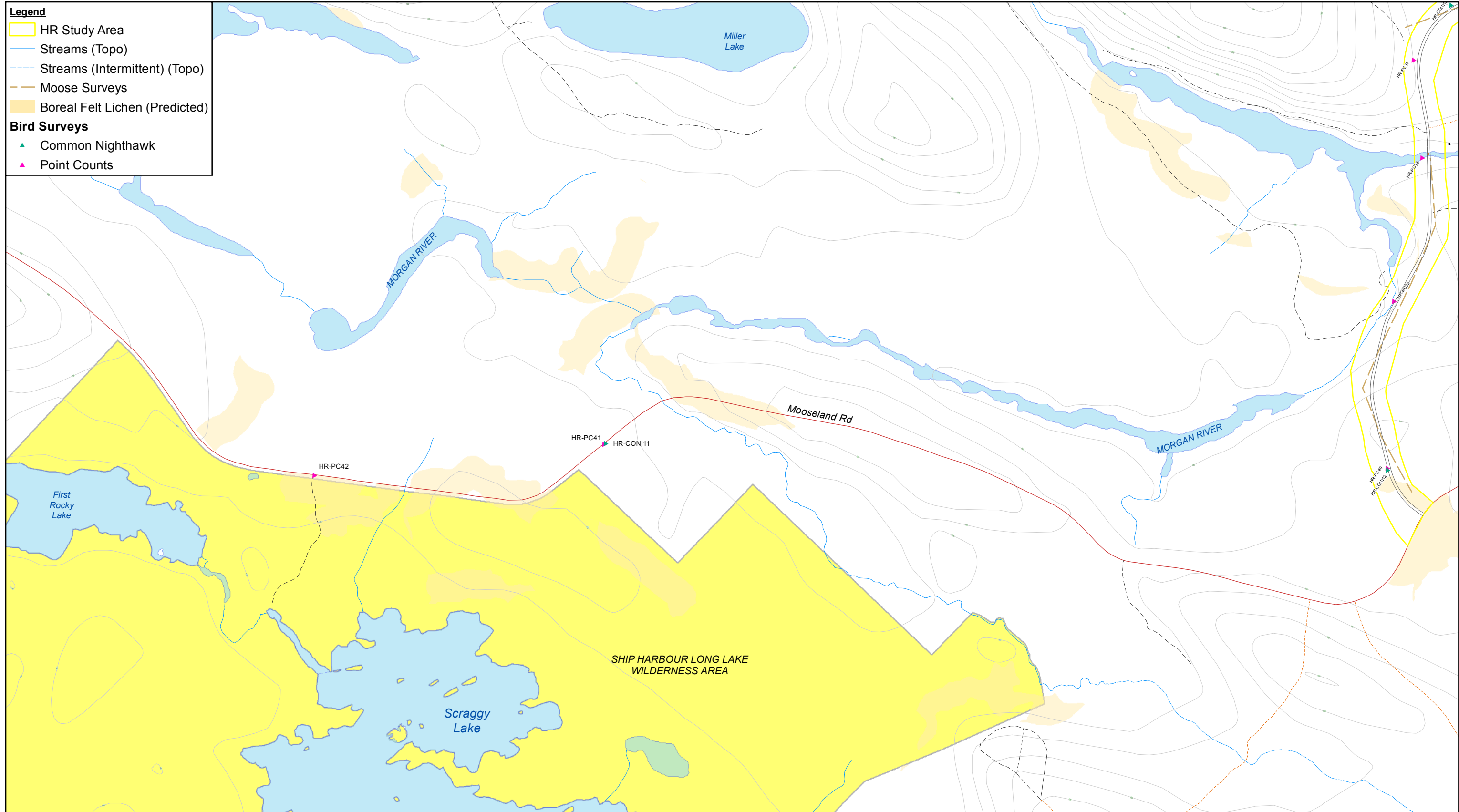
Source: GHD, McCallum Environmental, Service Nova Scotia, Ausenco



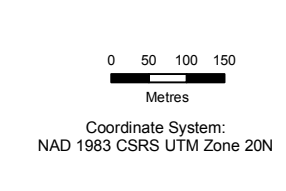
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FIGURE 6.8-11







Source: GHD, McCallum Environmental, Service Nova Scotia, Ausenco

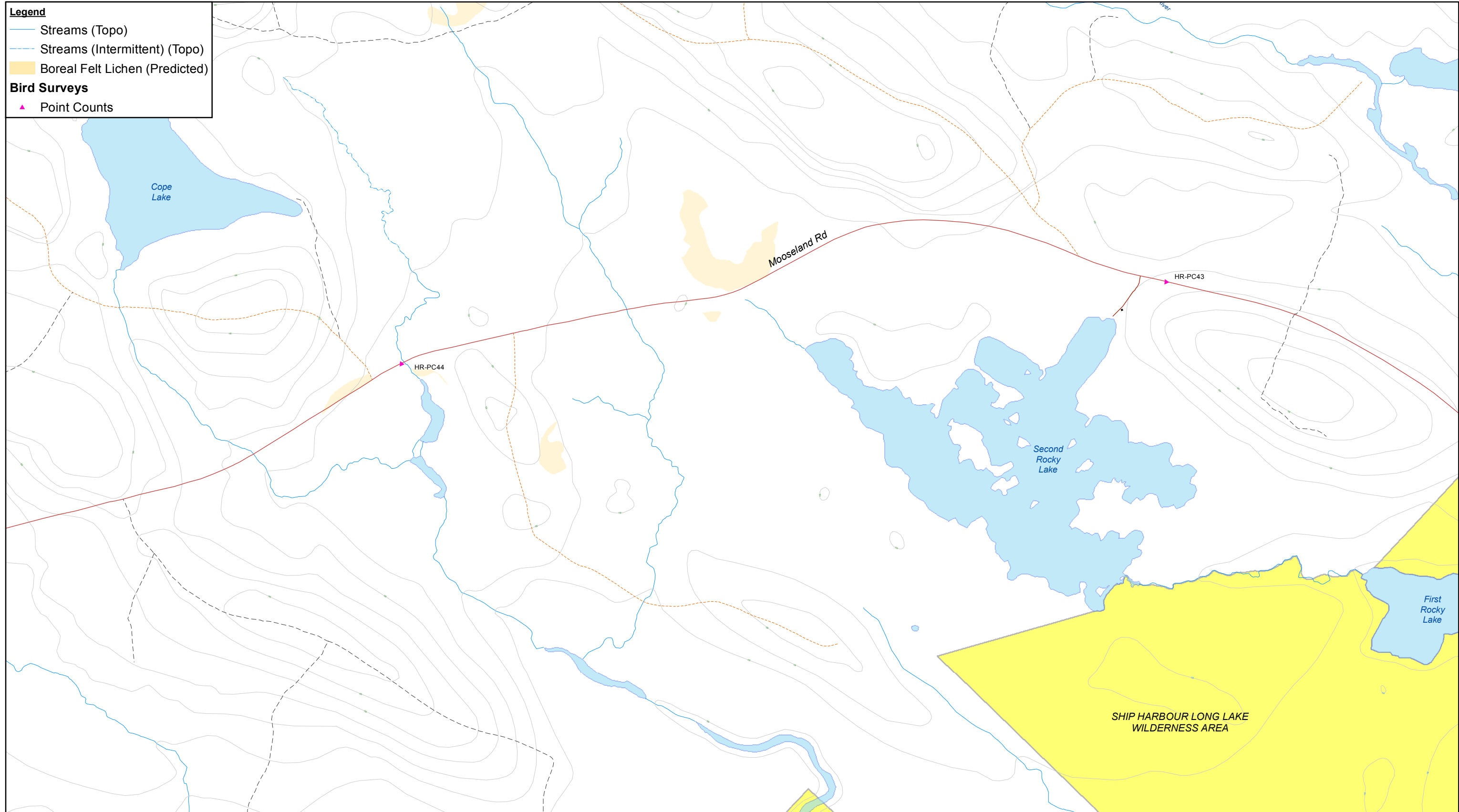


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FIGURE 6.8-1J

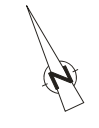
- Legend**
-  Streams (Topo)
  -  Streams (Intermittent) (Topo)
  -  Boreal Felt Lichen (Predicted)
- Bird Surveys**
-  Point Counts



Source: GHD, McCallum Environmental, Service Nova Scotia, Ausenco

0 50 100 150  
Metres

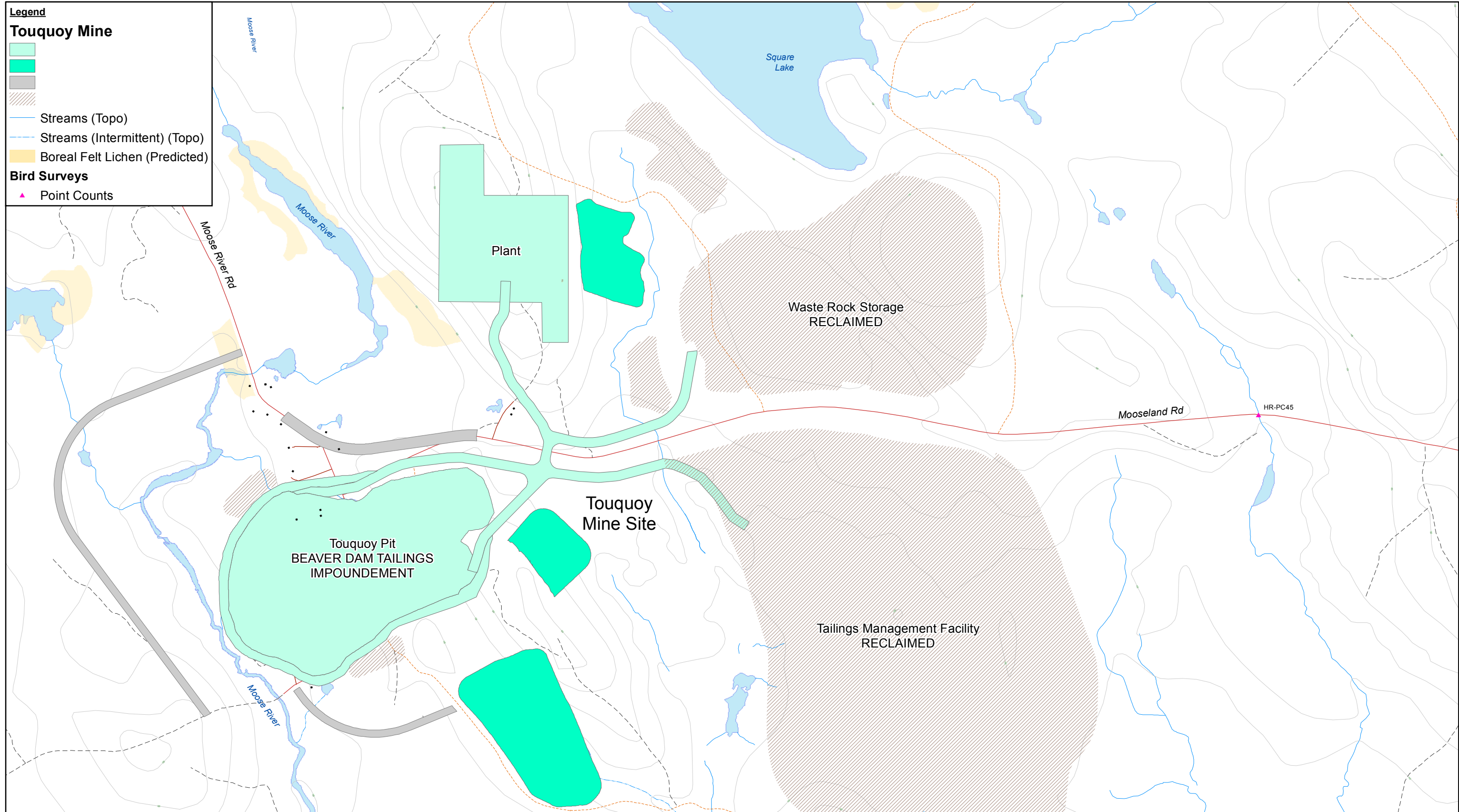
Coordinate System:  
NAD 1983 CSRS UTM Zone 20N



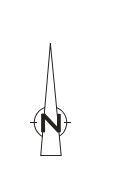
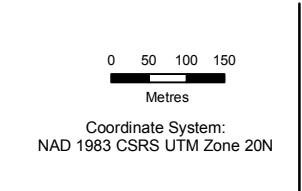

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FIGURE 6.8-1K



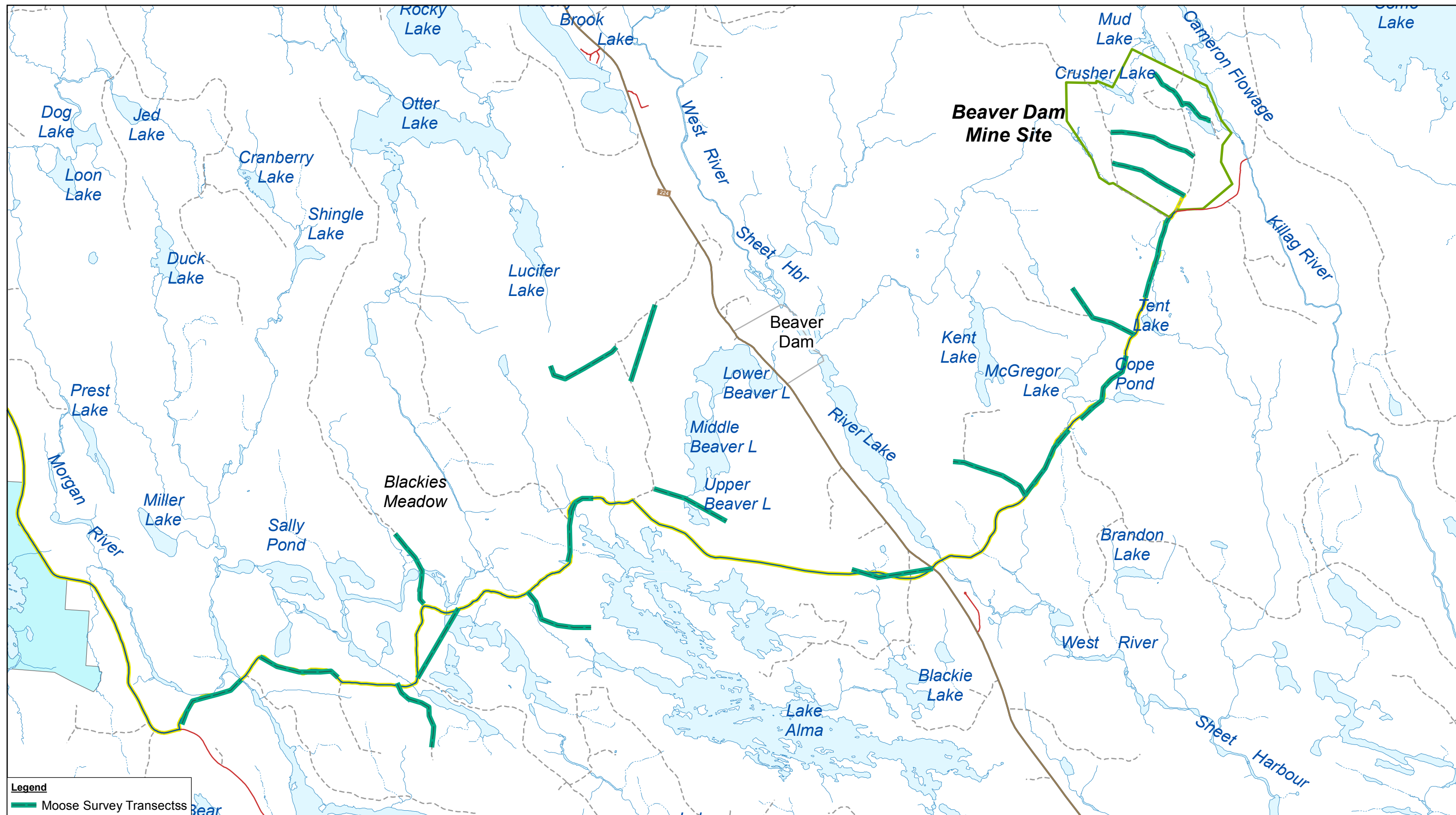
Source: GHD, McCallum Environmental, Service Nova Scotia, Ausenco



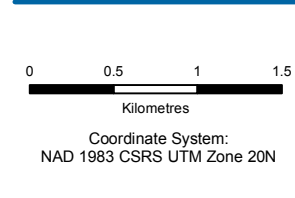
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TERRESTRIAL BIOTA METHODS  
HAUL ROAD PROJECT AREA

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FIGURE 6.8-1L



Source: Service Nova Scotia, NS Natural Resources

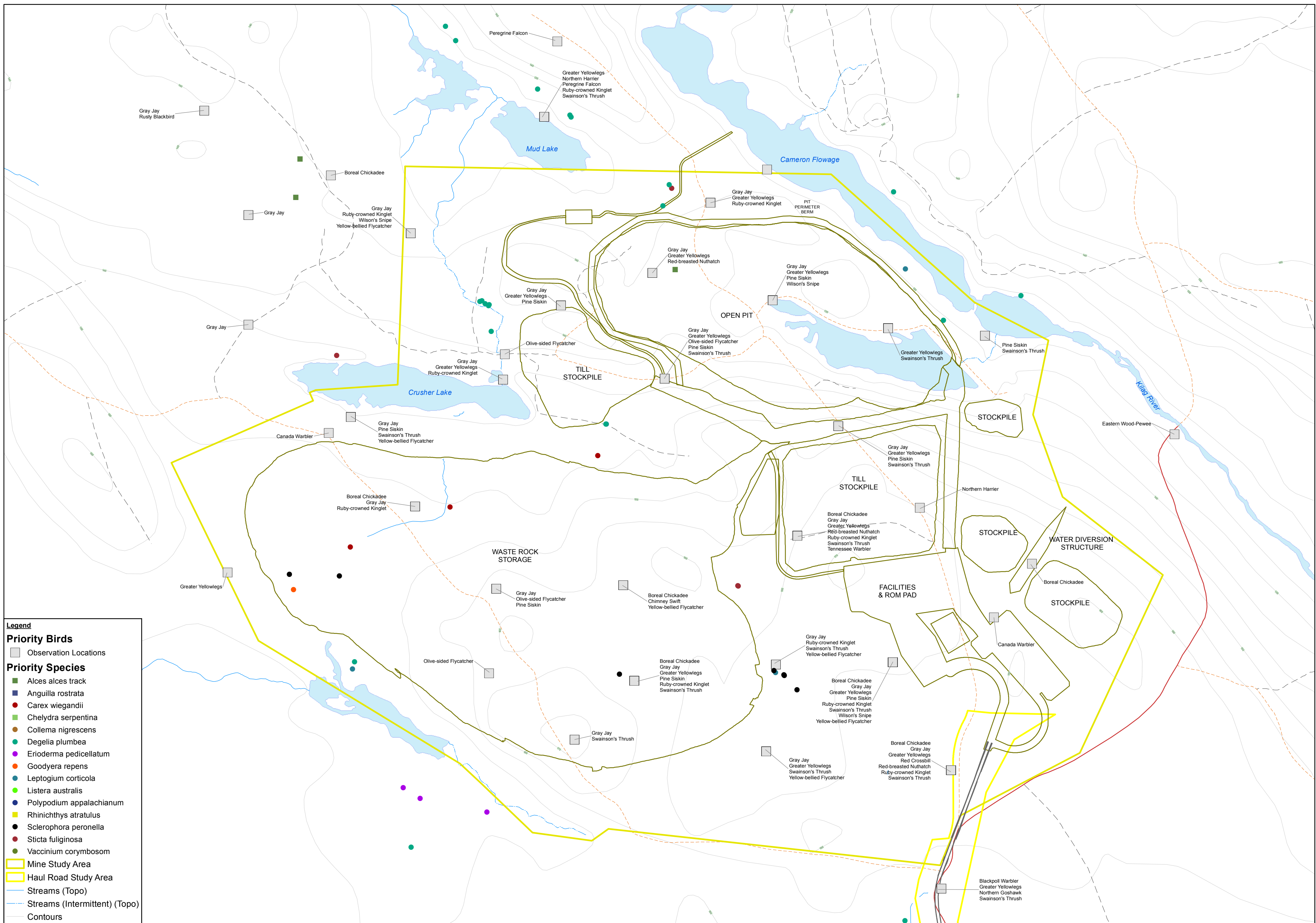


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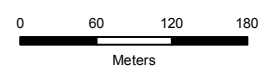
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MAINLAND MOOSE SURVEY TRANSECTS

FIGURE 6.10-1



Source: GHD, McCallum Environmental, Service Nova Scotia, Ausenco



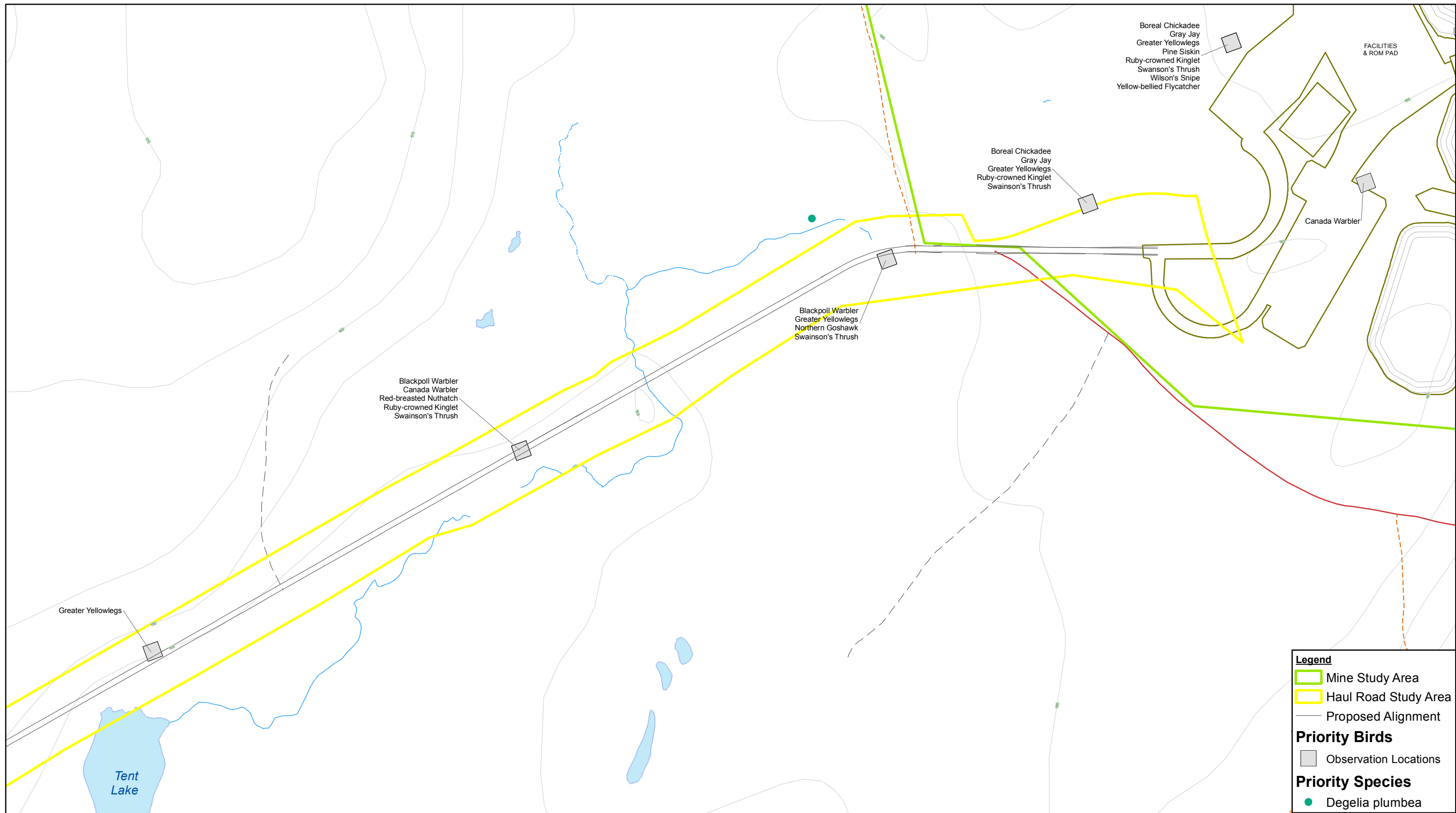
Coordinate System:  
NAD 1983 CSRS UTM Zone 20N



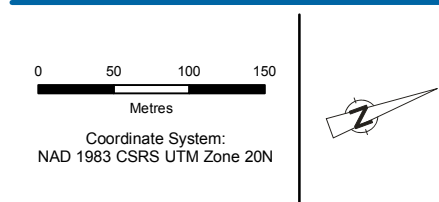
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**PRIORITY SPECIES**  
**MINE SITE PROJECT AREA**

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FIGURE 6.10-2



Source: GHD, McCallum Environmental, Service Nova Scotia, Ausenco

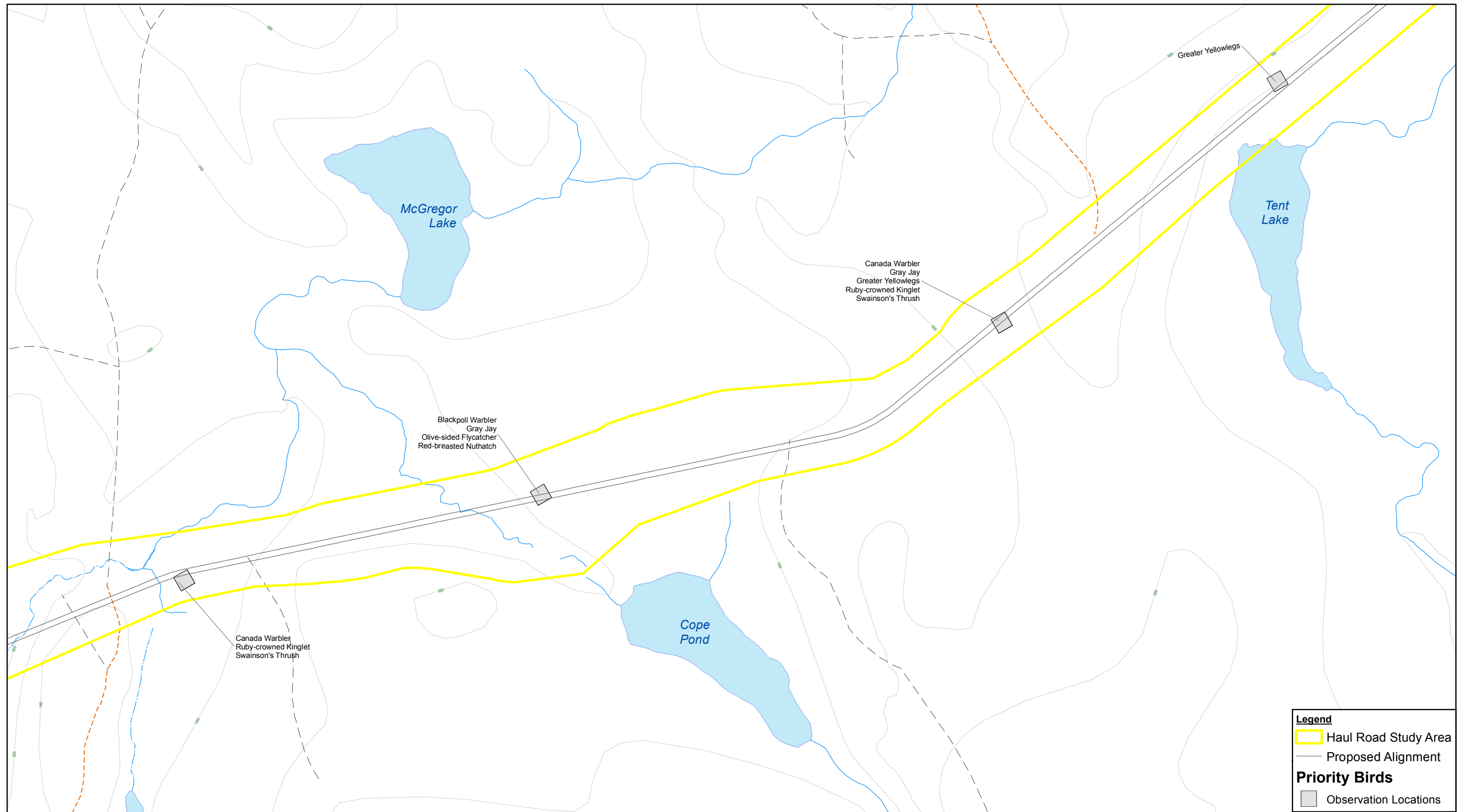


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ENVIRONMENTAL IMPACT STATEMENT - BEAVER DAM MINE  
**PRIORITY SPECIES**  
HAUL ROAD PROJECT AREA

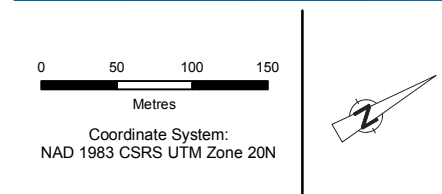
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FIGURE 6.10-2A





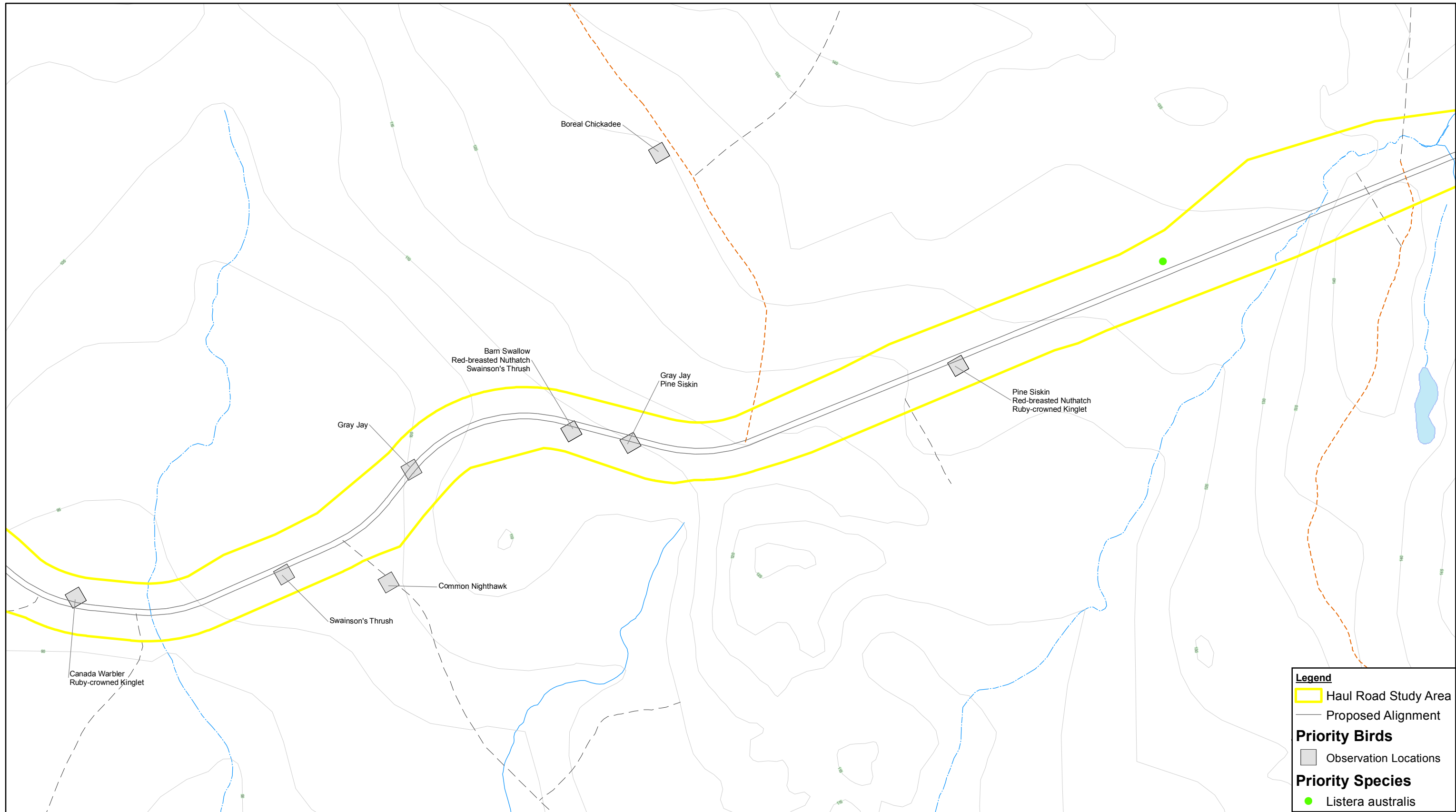
Source: GHD, McCallum Environmental, Service Nova Scotia, Ausenco



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ENVIRONMENTAL IMPACT STATEMENT - BEAVER DAM MINE  
**PRIORITY SPECIES**  
HAUL ROAD PROJECT AREA

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FIGURE 6.10-2B



**Legend**

- Haul Road Study Area
- Proposed Alignment

**Priority Birds**

- Observation Locations

**Priority Species**

- Listera australis*

Source: GHD, McCallum Environmental, Service Nova Scotia, Ausenco

0 50 100 150  
Metres

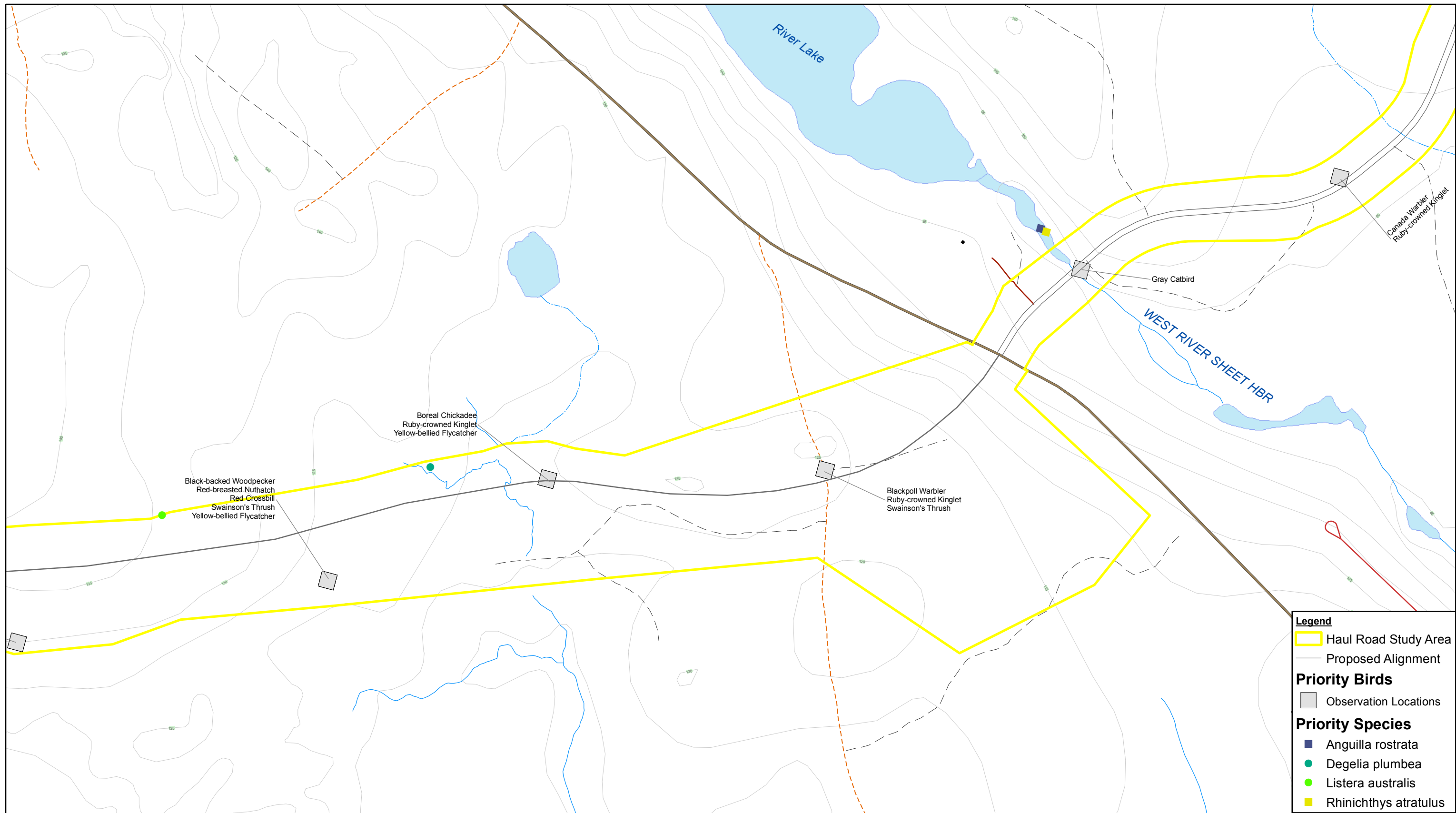
Coordinate System:  
NAD 1983 CSRS UTM Zone 20N



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**PRIORITY SPECIES**  
HAUL ROAD PROJECT AREA

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FIGURE 6.10-2C



**Legend**

- Haul Road Study Area
- Proposed Alignment

**Priority Birds**

- Observation Locations

**Priority Species**

- Anguilla rostrata*
- Degelia plumbea*
- Listera australis*
- Rhinichthys atratulus*

Source: GHD, McCallum Environmental, Service Nova Scotia, Ausenco

0 50 100 150  
Metres

Coordinate System:  
NAD 1983 CSRS UTM Zone 20N



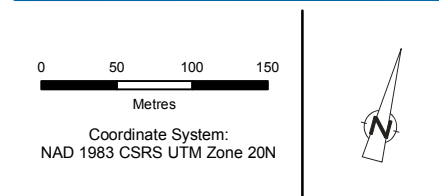
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ENVIRONMENTAL IMPACT STATEMENT - BEAVER DAM MINE  
**PRIORITY SPECIES  
HAUL ROAD PROJECT AREA**

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FIGURE 6.10-2D



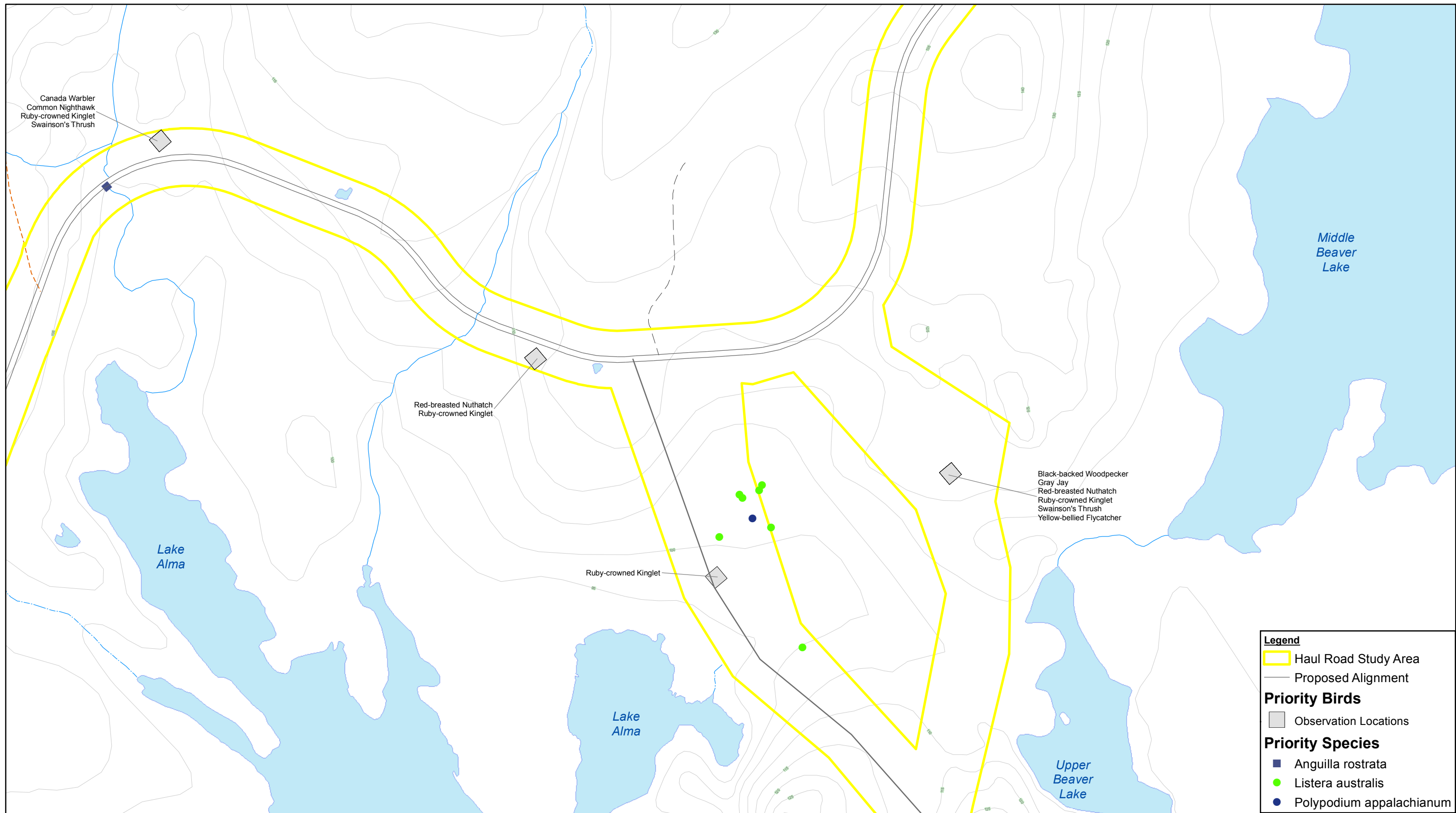
Source: GHD, McCallum Environmental, Service Nova Scotia, Ausenco



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ENVIRONMENTAL IMPACT STATEMENT - BEAVER DAM MINE  
**PRIORITY SPECIES**  
HAUL ROAD PROJECT AREA

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FIGURE 6.10-2E



**Legend**

- Haul Road Study Area
- Proposed Alignment

**Priority Birds**

- Observation Locations

**Priority Species**

- *Anguilla rostrata*
- *Listera australis*
- *Polypodium appalachianum*

Source: GHD, McCallum Environmental, Service Nova Scotia, Ausenco

0 50 100 150  
Metres

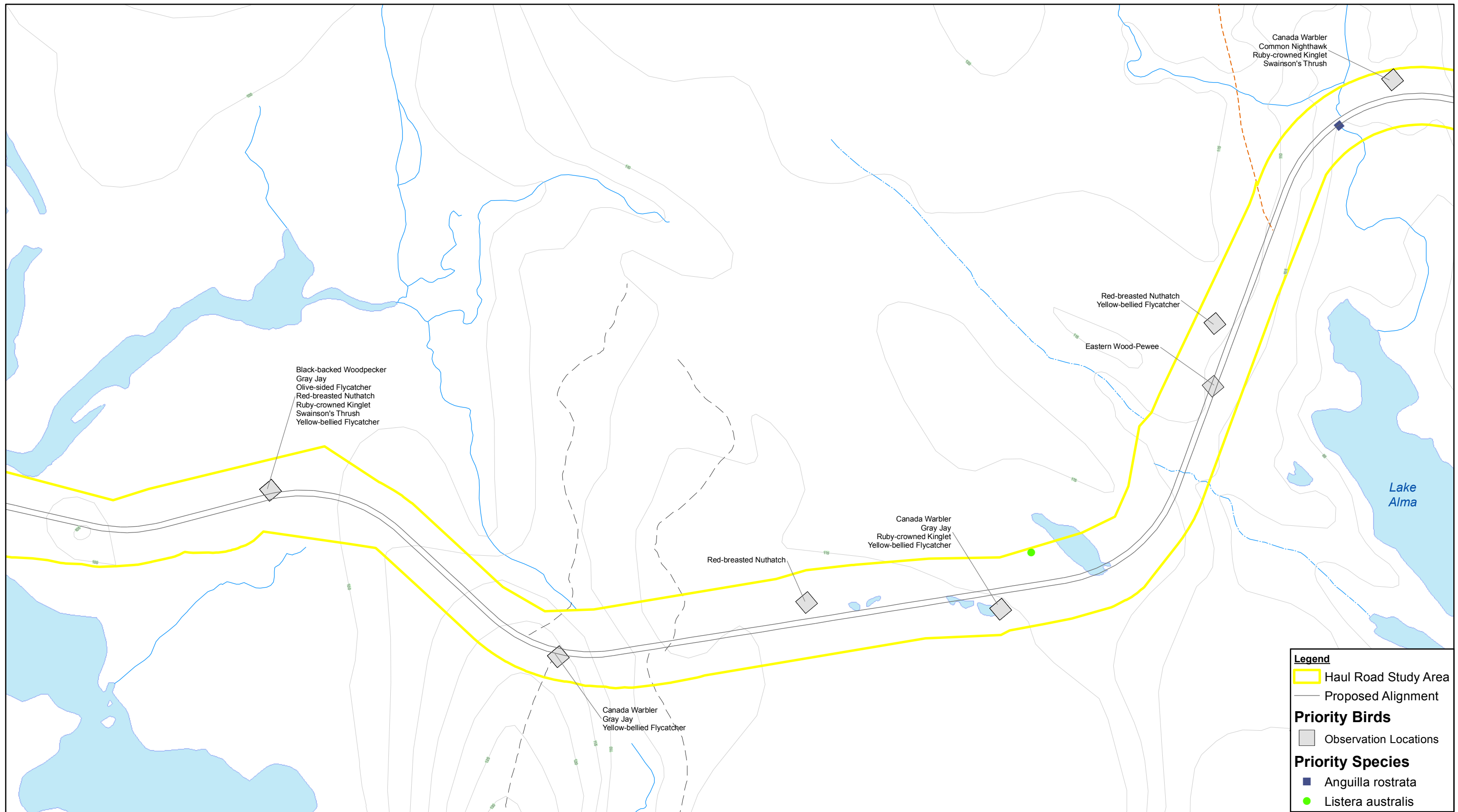
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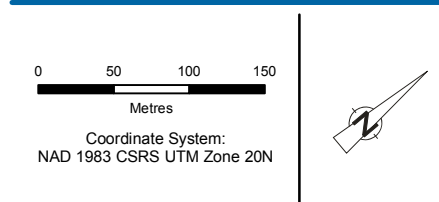
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ENVIRONMENTAL IMPACT STATEMENT - BEAVER DAM MINE  
**PRIORITY SPECIES**  
HAUL ROAD PROJECT AREA

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FIGURE 6.10-2F



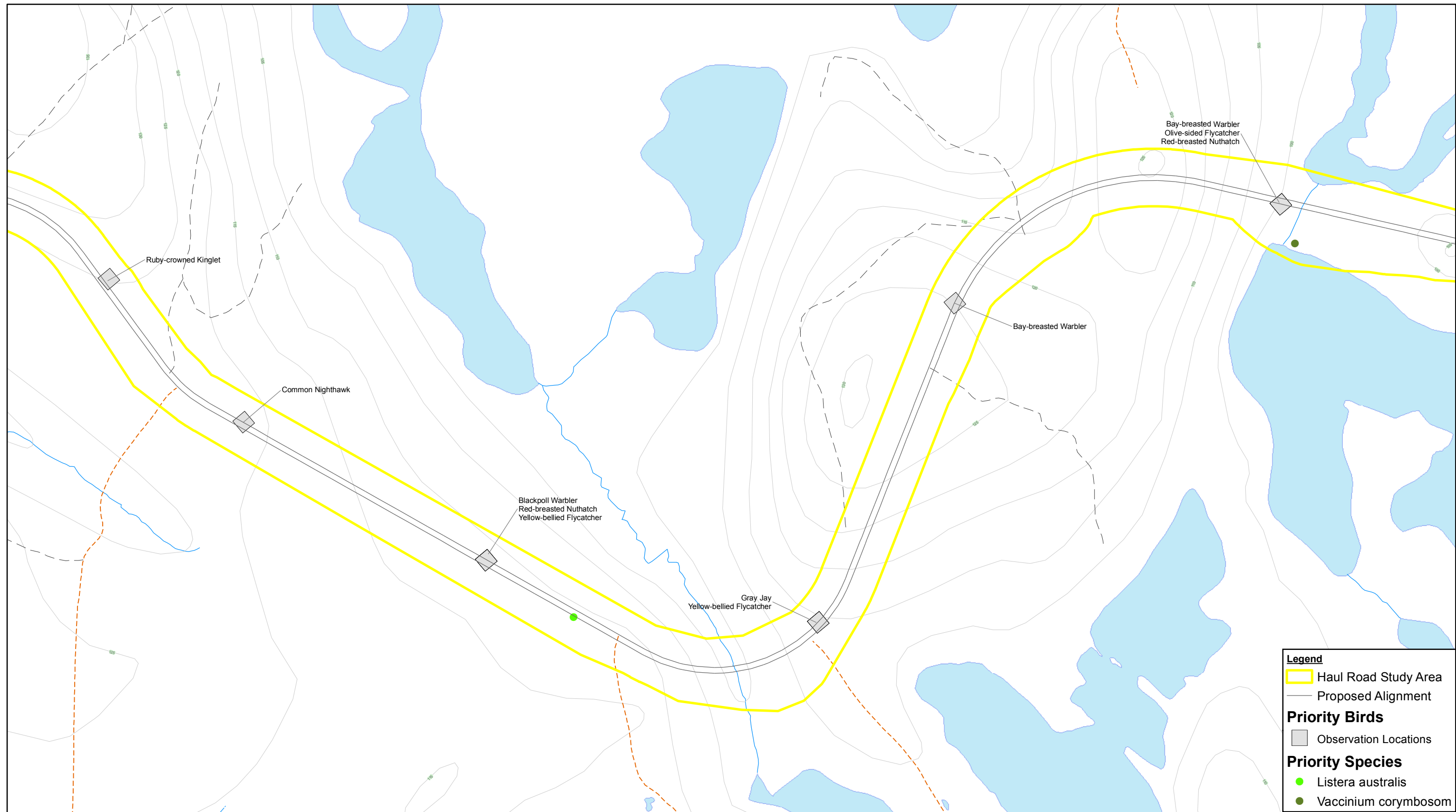
Source: GHD, McCallum Environmental, Service Nova Scotia, Ausenco



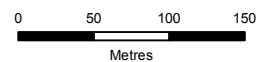
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ENVIRONMENTAL IMPACT STATEMENT - BEAVER DAM MINE  
**PRIORITY SPECIES**  
HAUL ROAD PROJECT AREA

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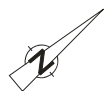
FIGURE 6.10-2G



Source: GHD, McCallum Environmental, Service Nova Scotia, Ausenco



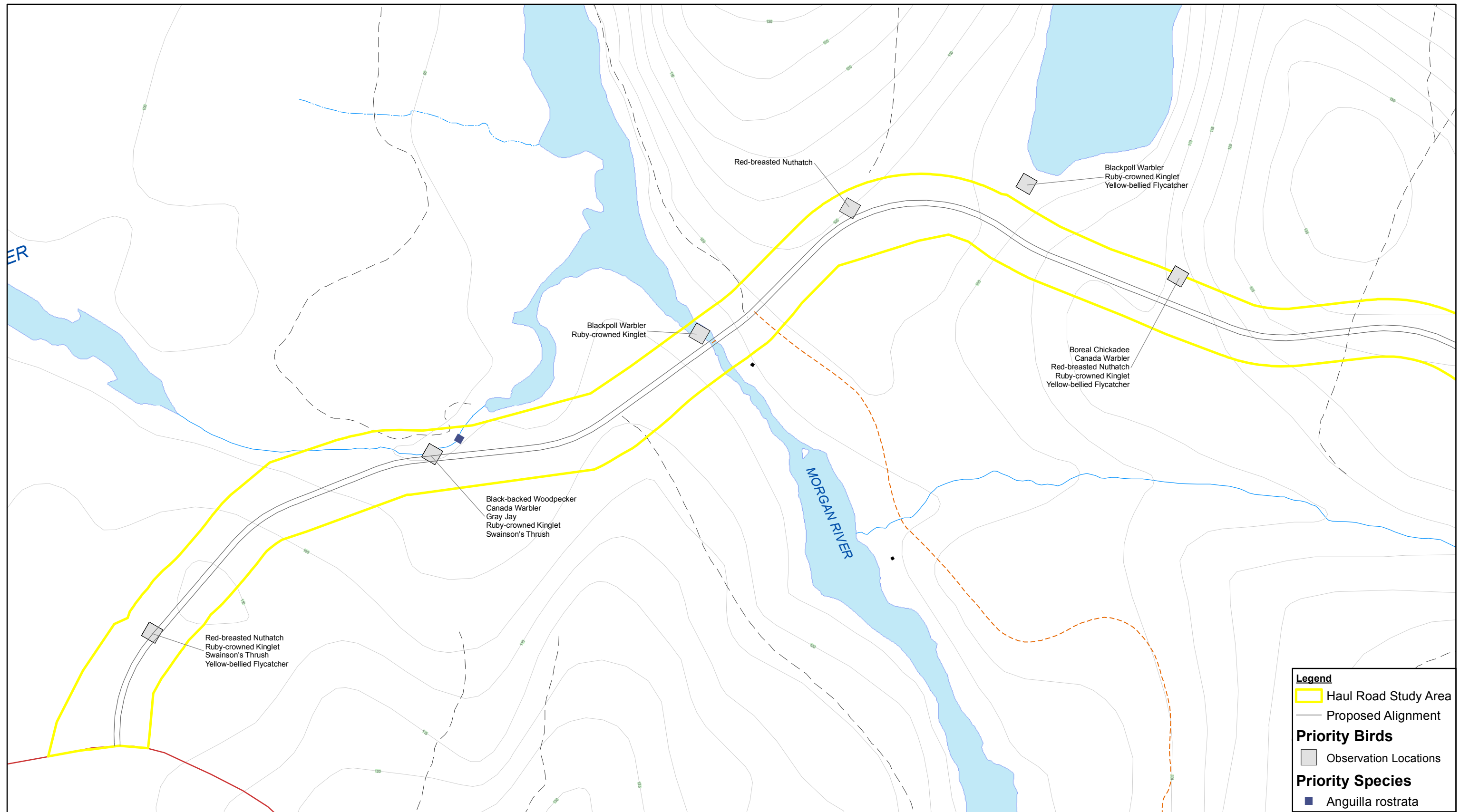
Coordinate System:  
NAD 1983 CSRS UTM Zone 20N



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ENVIRONMENTAL IMPACT STATEMENT - BEAVER DAM MINE  
**PRIORITY SPECIES**  
HAUL ROAD PROJECT AREA

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FIGURE 6.10-2H



**Legend**

- Haul Road Study Area
- Proposed Alignment

**Priority Birds**

- Observation Locations

**Priority Species**

- Anguilla rostrata*

Source: GHD, McCallum Environmental, Service Nova Scotia, Ausenco

0 50 100 150  
Metres

Coordinate System:  
NAD 1983 CSRS UTM Zone 20N

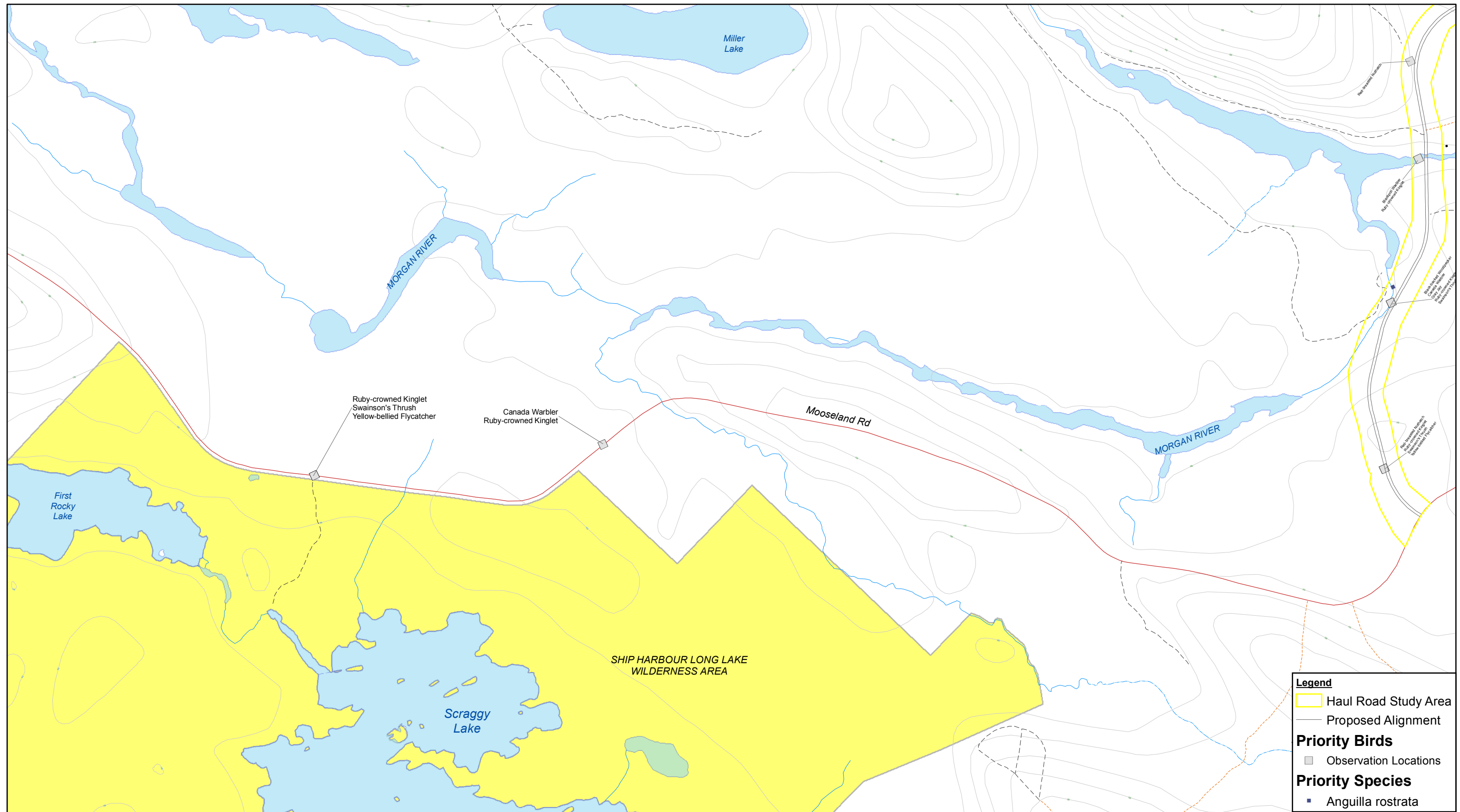


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ENVIRONMENTAL IMPACT STATEMENT - BEAVER DAM MINE  
**PRIORITY SPECIES**  
HAUL ROAD PROJECT AREA

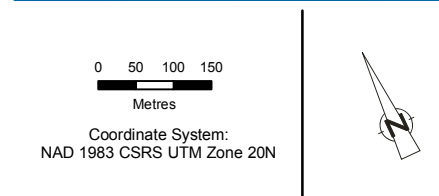
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FIGURE 6.10-21





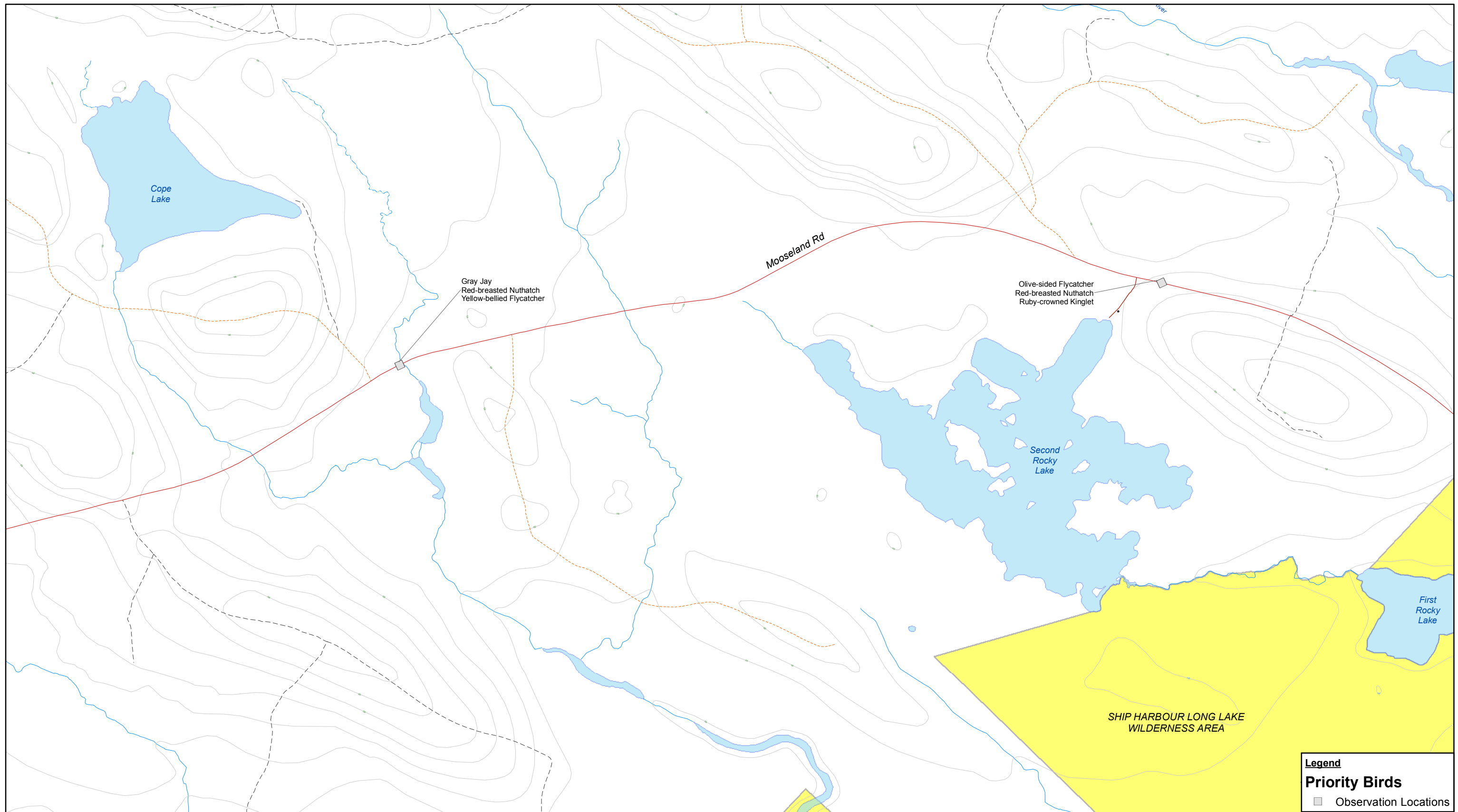
Source: GHD, McCallum Environmental, Service Nova Scotia, Ausenco



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ENVIRONMENTAL IMPACT STATEMENT - BEAVER DAM MINE  
**PRIORITY SPECIES**  
HAUL ROAD PROJECT AREA

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FIGURE 6.10-2J



**Legend**

**Priority Birds**

■ Observation Locations

Source: GHD, McCallum Environmental, Service Nova Scotia, Ausenco

0 50 100 150  
Metres

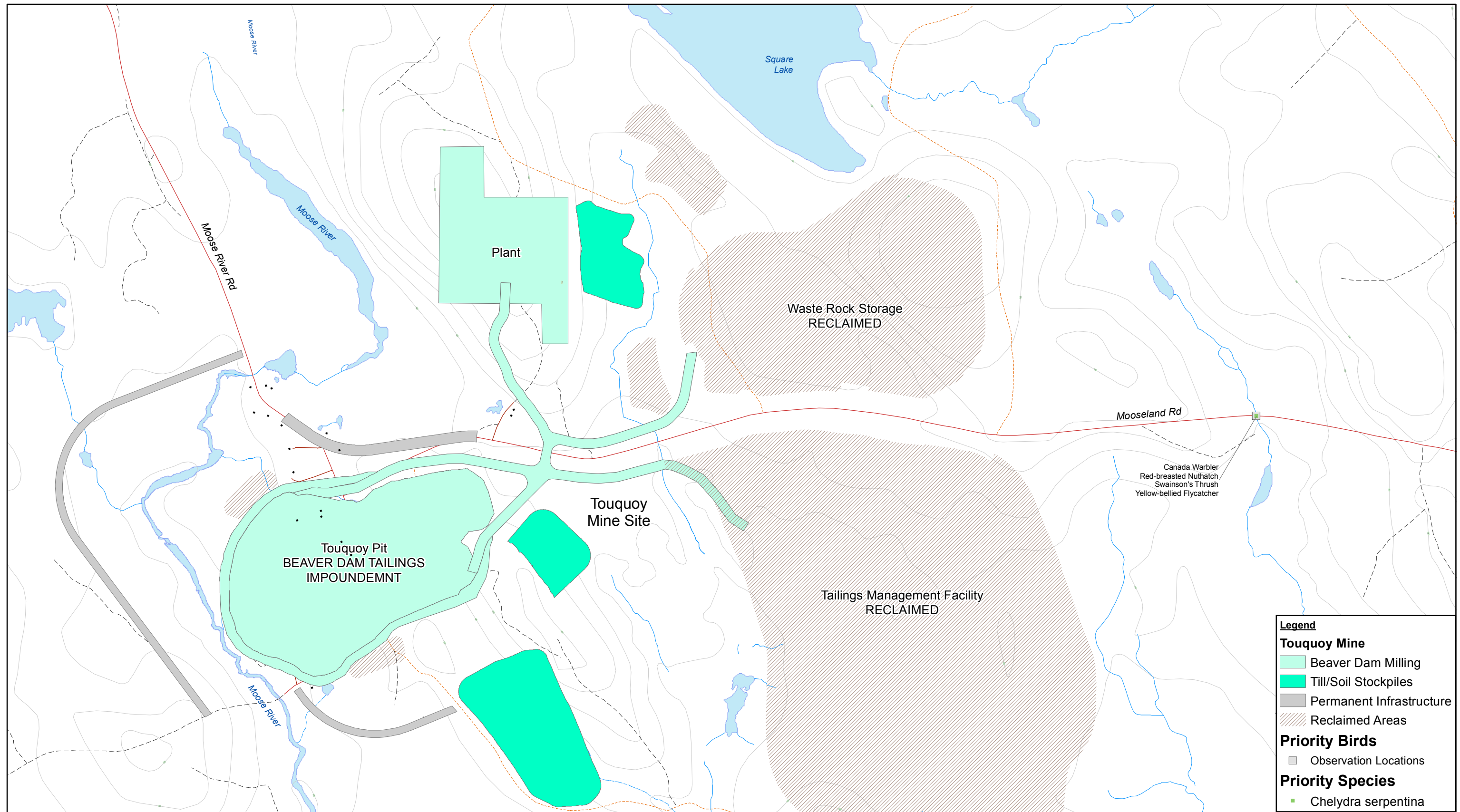
Coordinate System:  
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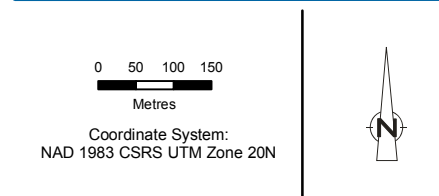
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**PRIORITY SPECIES**  
HAUL ROAD PROJECT AREA

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**FIGURE 6.10-2K**



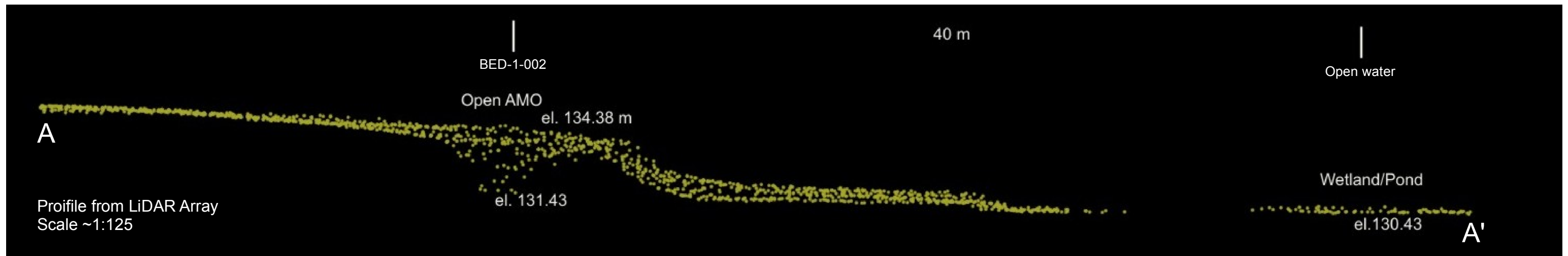
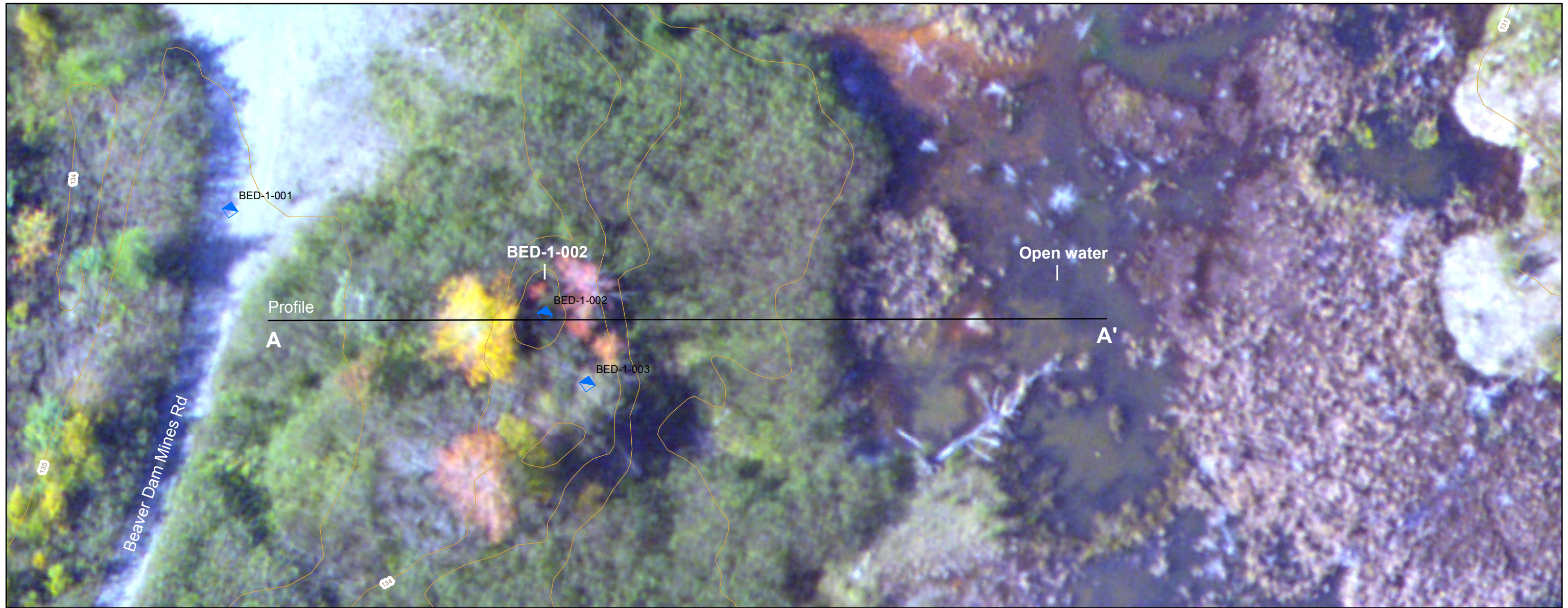
Source: GHD, McCallum Environmental, Service Nova Scotia, Ausenco



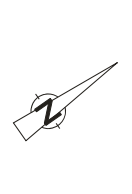
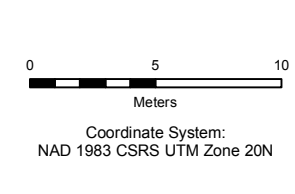
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ENVIRONMENTAL IMPACT STATEMENT - BEAVER DAM MINE  
**PRIORITY SPECIES**  
HAUL ROAD PROJECT AREA

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FIGURE 6.10-2L



Source: Insert source text here.



**Legend**

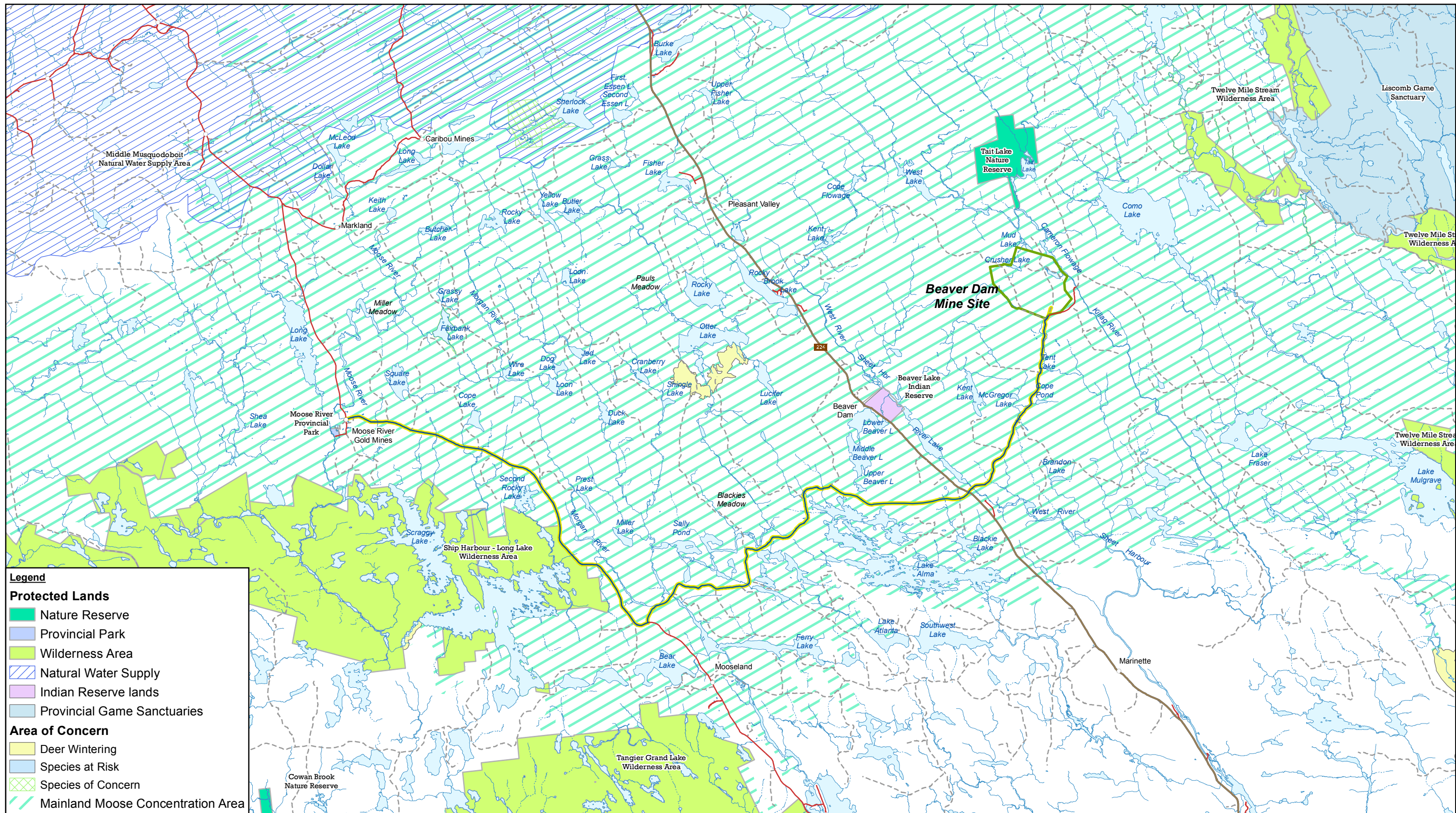
- ◆ Abandoned Mine Openings



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 ENVIRONMENTAL IMPACT STATEMENT - BEAVER DAM MINE  
 TOPOGRAPHIC PROFILE OVER AMO  
 USING LIDAR INTERPRETATION

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**FIGURE 6.10-3**



**Legend**

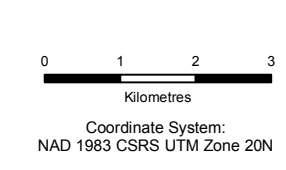
**Protected Lands**

- Nature Reserve
- Provincial Park
- Wilderness Area
- Natural Water Supply
- Indian Reserve lands
- Provincial Game Sanctuaries

**Area of Concern**

- Deer Wintering
- Species at Risk
- Species of Concern
- Mainland Moose Concentration Area

Source: Service Nova Scotia, NS Natural Resources



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**PROTECTED AREAS AND  
 AREAS OF CONSERVATION INTEREST**

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**FIGURE 6.13-1**