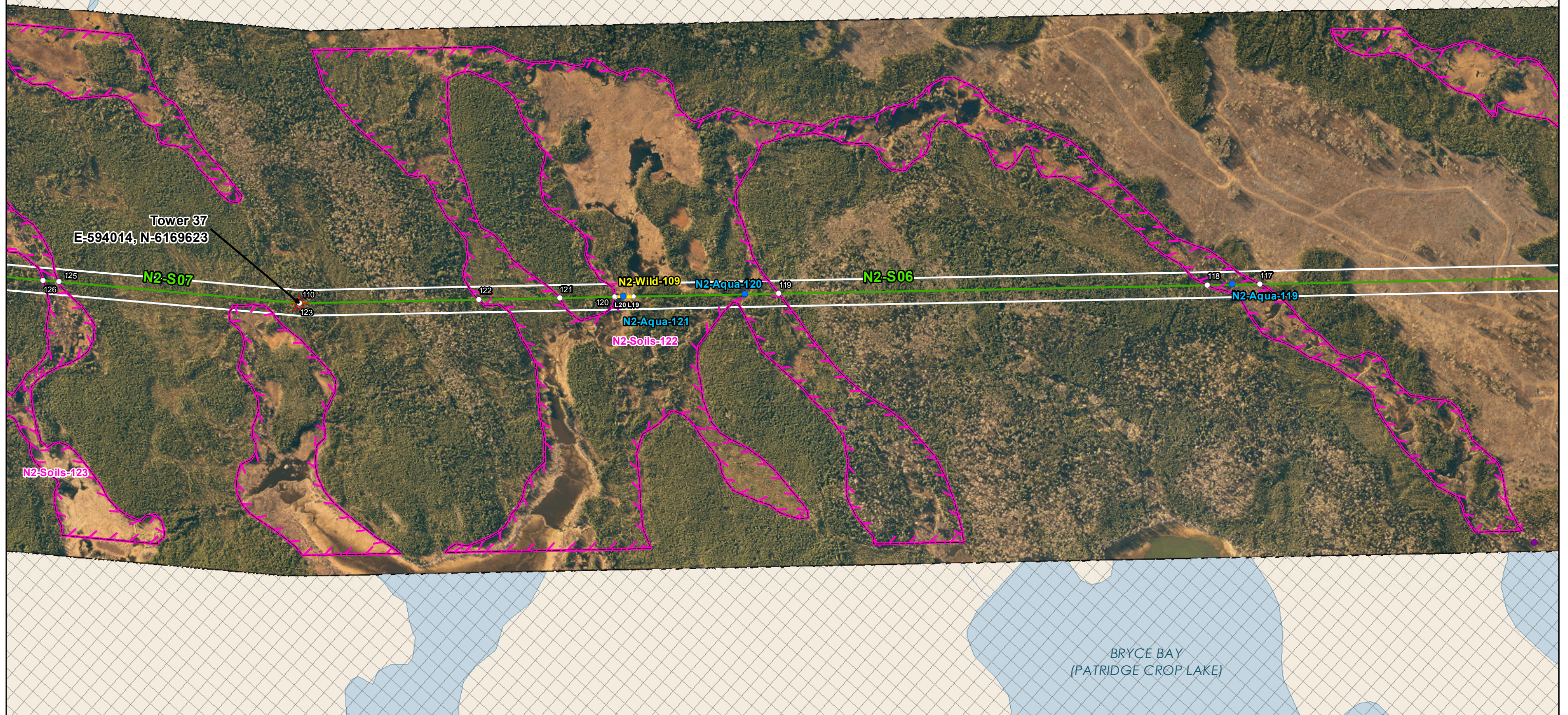


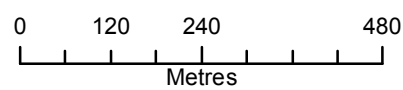
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* MAP SHEET FULLY WITHIN THE N2-RUSE-300 FEATURE

N2-Ruse-300



Coordinate System: UTM Zone 14N NAD83
Data Source: MB Hydro, ProvMB, NRCAN
Date Created: December 02, 2013



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Land Base

- Transmission Line
- Highway
- Major Road
- Local Road
- Winter Road
- Railway (Operational)
- Railway (Discontinued)
- Mining
- Provincial Park

Project Infrastructure

- Angle Tower Locations
- BPIII Final Preferred Route
- 66 m Right of Way

Points of Access*

- Proposed Access Point
 - Major Stream Crossing
 - Abandoned Rail Crossing
 - Rail Crossing
 - Transmission Line Crossing
 - Proposed Access Route
- *Labels correspond to BPIII Access Management Database

ESS Features

- Heritage**
- Archaeological
- Water**
- Water Crossing
- Wildlife**
- Birds and Habitat
- Resource Use**
- Forestry
- Soils and Terrain**
- Permafrost

**Bipole III Transmission Project
Construction Environmental Protection Plan
Construction Section N2
Environmentally Sensitive Site Locations**

MAP NUMBER : 72

ESS Group : Forestry

| Sec-Seg ID | ESS ID | ESS Name | Location | Start | Stop | UTM Zone | Distance |
|------------|-------------|---------------------------|------------------|-----------------------|-----------------------|----------|----------|
| N2-S06 | N2-Ruse-300 | Fuel wood collection area | Site: 109 to 110 | E-594313 N-6176845 | E-594014 N-6169623 | 14N | 7228 m |
| N2-S07 | N2-Ruse-300 | Fuel wood collection area | Site: 123 to 124 | E-594014 N-6169623 | E-593025 N-6163061 | 14N | 6636 m |

Potential Effects:

Potential to disrupt access to fuel wood area

Specific Mitigation:

- Carry out construction activities on frozen or dry ground to minimize surface damage, rutting and erosion
- Avoid surface damage to and obstruction of access route
- Make fuel wood from ROW clearing available to local community where demand exists

ESS Group : Permafrost

| Sec-Seg ID | ESS ID | ESS Name | Location | Start | Stop | UTM Zone | Distance |
|------------|--------------|------------|------------------|-----------------------|-----------------------|----------|----------|
| N2-S06 | N2-Soils-122 | Permafrost | Site: 117 to 118 | E-594117 N-6172095 | E-594111 N-6171959 | 14N | 135 m |
| N2-S06 | N2-Soils-122 | Permafrost | Site: 119 to 120 | E-594065 N-6170856 | E-594048 N-6170435 | 14N | 421 m |
| N2-S06 | N2-Soils-122 | Permafrost | Site: 121 to 122 | E-594042 N-6170292 | E-594033 N-6170084 | 14N | 208 m |
| N2-S07 | N2-Soils-123 | Permafrost | Site: 125 to 126 | E-593922 N-6169007 | E-593916 N-593916 | 14N | 41 m |

Potential Effects:

Melting or loss of permafrost due to disturbance of the active layer

Specific Mitigation:

- Carry out construction activities on frozen ground to minimize surface damage and rutting
- Use existing trails, roads or cut lines whenever possible as access routes
- Avoid organic soils containing permafrost to the extent possible
- Maintain shrub and herbaceous vegetation to the extent possible
- Remove trees by low-disturbance methods
- Confine vehicle traffic to established trails to the extent possible
- Implement erosion protection before commencing construction in accordance with Erosion/Sediment Control Plan

ESS Group : Water Crossing

| Sec-Seg ID | ESS ID | ESS Name | Easting | Northing | UTM Zone | Channel Width | Wet Width | Fish Habitat Class | Habitat Sensitivity |
|------------|-------------|----------------------------------|---------|----------|----------|---------------|-----------|--------------------|---------------------|
| N2-S06 | N2-Aqua-119 | Tributary of Partridge Crop Lake | 594113 | 6172024 | 14N | 3m | 3m | Marginal | Low |
| N2-S06 | N2-Aqua-120 | Tributary of Partridge Crop Lake | 594062 | 6170770 | 14N | 14m | 14m | No Fish Habitat | Low |
| N2-S06 | N2-Aqua-121 | Tributary of Partridge Crop Lake | 594049 | 6170457 | 14N | 2m | 2m | Marginal | Moderate |

Potential Effects:

Habitat loss & contamination from structure foundations & installations; increased erosion & sedimentation of streams; damage to stream banks; loss of riparian vegetation

Specific Mitigation:

- Carry out construction activities on frozen ground to minimize surface damage, rutting and erosion
- Use existing trails, roads or cut lines whenever possible as access routes
- Identify and flag buffer areas prior to start of work
- Riparian Buffers shall be a minimum of 30m and increase in size based on slope of land entering waterway. Within these buffers shrub and herbaceous understory veg will be maintained along with trees that do not violate MH Veg Clearance Requirements
- 7m no machine zone will restrict equipment in close proximity to the waterbody except at the trail crossing
- Adhere to Department of Fisheries and Oceans (DFO) Operational Statements for Temporary Stream Crossings, Ice Bridges and Snow Fills, and Overhead Line Construction
- No instream works or fording from April 15 - July 15

MAP NUMBER : 72 cont'd

ESS Group : Birds and Habitat

| Sec-Seg ID | ESS ID | ESS Name | Location | Start | Stop | UTM Zone | Distance |
|------------|-------------|----------------------------|------------------|------------------------|-----------------------|----------|----------|
| N2-S06 | N2-Wild-109 | Waterfowl sensitivity area | Site: L19 to L20 | E- 594050 N-6170484 | E-594048 N-6170434 | 14N | 50 m |

Potential Effects:

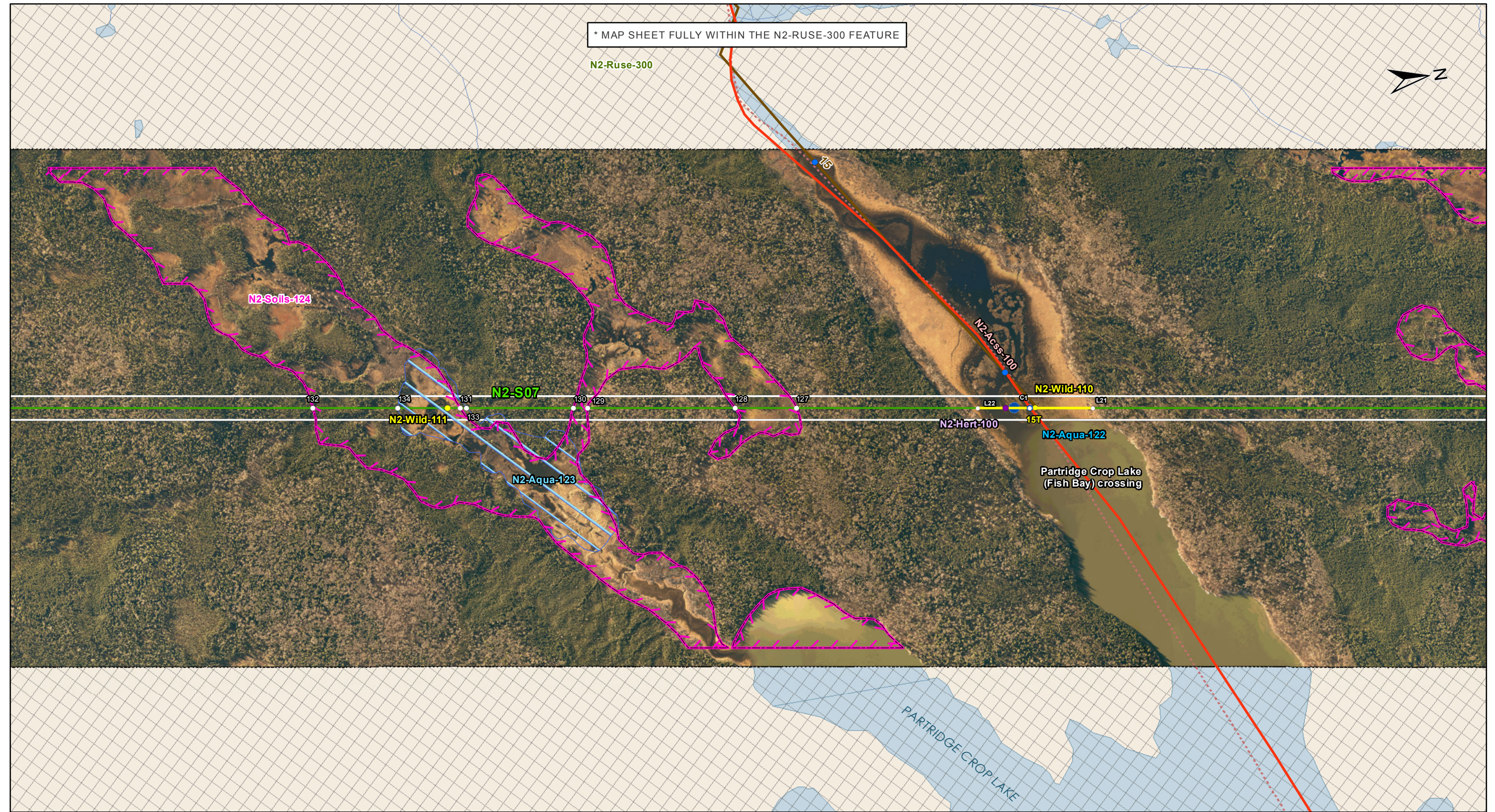
Higher risk of wire collision, disturbance during breeding and nesting, risk of wire collision is localized to the right-of-way while construction disturbance can effect colonies up to 400 meters away

Specific Mitigation:

- Adhere to reduced risk timing windows for protection of birds (August 1- April 30)
- Maintain setback during timing window
- Conduct priority assessment for bird diverters and other measures prior to transmission line stringing
- Install bird diverters or other measures at high priority sites

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Coordinate System: UTM Zone 14N NAD83
 Data Source: MB Hydro, ProvMB, NRCAN
 Date Created: December 02, 2013

1:10,000

- Land Base**
- Transmission Line
 - Highway
 - Major Road
 - Local Road
 - Winter Road
 - Railway (Operational)
 - Railway (Discontinued)
 - Mining
 - Provincial Park

- Project Infrastructure**
- Angle Tower Locations
 - BPIII Final Preferred Route
 - 66 m Right of Way

- Points of Access***
- Proposed Access Point
 - Major Stream Crossing
 - Abandoned Rail Crossing
 - Rail Crossing
 - Transmission Line Crossing
 - Proposed Access Route
- *Labels correspond to BPIII Access Management Database

- ESS Features**
- | | | | |
|-----------------|-------------------|--------------------------|----------------|
| Heritage | Archaeological | Resource Use | Forestry |
| Water | Water Crossing | Soils and Terrain | Permafrost |
| Wildlife | Birds and Habitat | Water | Water Crossing |
| Access | Intersection | | |
| Wildlife | Birds and Habitat | | |

**Bipole III Transmission Project
 Construction Environmental Protection Plan
 Construction Section N2
 Environmentally Sensitive Site Locations**

MAP NUMBER : 73

ESS Group : Forestry

| Sec-Seg ID | ESS ID | ESS Name | Location | Start | Stop | UTM Zone | Distance |
|------------|-------------|---------------------------|------------------|-----------------------|------------------------|----------|----------|
| N2-S07 | N2-Ruse-300 | Fuel wood collection area | Site: 123 to 124 | E-594014 N-6169623 | E- 593025 N-6163061 | 14N | 6636 m |

Potential Effects:

Potential to disrupt access to fuel wood area

Specific Mitigation:

- Carry out construction activities on frozen or dry ground to minimize surface damage, rutting and erosion
- Avoid surface damage to and obstruction of access route
- Make fuel wood from ROW clearing available to local community where demand exists

ESS Group : Birds and Habitat

| Sec-Seg ID | ESS ID | ESS Name | Location | Start | Stop | UTM Zone | Distance |
|------------|-------------|------------------------------|------------------|------------------------|-----------------------|----------|----------|
| N2-S07 | N2-Wild-110 | Partridge Crop Lake crossing | Site: L21 to L22 | E- 593751 N-6167872 | E-593704 N-6167564 | 14N | 312 m |
| N2-S07 | N2-Wild-111 | Waterfowl sensitivity area | N/A | E-593489 | N-6166143 | 14N | N/A |

Potential Effects:

Higher risk of wire collision, Risk of wire collision is localized to the right-of-way

Specific Mitigation:

- Adhere to reduced risk timing windows for protection of birds (August 1- April 30)
- Maintain setback during timing window
- Conduct priority assessment for bird diverters and other measures prior to transmission line stringing
- Install bird diverters or other measures at high priority sites

ESS Group : Water Crossing

| Sec-Seg ID | ESS ID | ESS Name | Location | Start | Stop | UTM Zone | Distance |
|------------|-------------|--|----------------|--------|---------|----------|----------|
| N2-S07 | N2-Aqua-123 | Unnamed Tributary of Partridge Crop Lake | Site: 33 to 34 | 593497 | 6166192 | 14N | 186 m |

ESS Group : Water Crossing cont'd

| Sec-Seg ID | ESS ID | ESS Name | Easting | Northing | UTM Zone | Channel Width | Wet Width | Fish Habitat Class | Habitat Sensitivity |
|------------|-------------|---------------------|---------|----------|----------|---------------|-----------|--------------------|---------------------|
| N2-S07 | N2-Aqua-122 | Partridge Crop Lake | 593725 | 6167702 | 14N | TBD | 120m | Important | Moderate |

Potential Effects:

Habitat loss & contamination from structure foundations & installations; increased erosion & sedimentation of streams; damage to stream banks; loss of riparian vegetation

Specific Mitigation:

- Carry out construction activities on frozen ground to minimize surface damage, rutting and erosion
- Use existing trails, roads or cut lines whenever possible as access routes
- Identify and flag buffer areas prior to start of work
- Riparian Buffers shall be a minimum of 30m and increase in size based on slope of land entering waterway. Within these buffers shrub and herbaceous understory veg will be maintained along with trees that do not violate MH Veg Clearance Requirements
- 7m no machine zone will restrict equipment in close proximity to the waterbody except at the trail crossing
- Adhere to Department of Fisheries and Oceans (DFO) Operational Statements for Temporary Stream Crossings, Ice Bridges and Snow Fills, and Overhead Line Construction
- No instream works or fording from April 15 - July 15

ESS Group : Intersection

| Sec-Seg ID | ESS ID | ESS Name | Location | Easting | Northing | UTM Zone |
|------------|-------------|--------------------------|----------|---------|----------|----------|
| N2-S07 | N2-Acss-100 | Winter Road/Access Trail | Site: C1 | 593725 | 6167703 | 14N |

Potential Effects:

Potential interference with road traffic; safety issues

Specific Mitigation:

- Carry out construction activities on frozen or dry ground to minimize surface damage, rutting and erosion
- Identify and flag prior to start of work
- Notify Manitoba Infrastructure and Transportation (MIT)/winter road operator and local authorities regarding construction activities and schedule, and address concerns prior to construction
- Avoid surface damage to and obstruction of access route
- Ensure that access road/trail are visible from RoW
- Provide warning signage for vehicle traffic and public safety

MAP NUMBER : 73 cont'd

ESS Group : Archaeological

| Sec-Seg ID | ESS ID | ESS Name | Easting | Northing | UTM Zone |
|------------|-------------|---------------------|---------|----------|----------|
| N2-S07 | N2-Hert-100 | Partridge Crop Lake | 593715 | 6167638 | 14N |

Potential Effects:

Potential disturbance to Heritage Resource

Specific Mitigation:

- Carry out construction activities on frozen or dry ground to minimize surface damage, rutting and erosion
- Identify and flag prior to start of work
- Conduct site investigation with Archaeologist post clearing and prior to construction
- Minimize surface disturbance around the site to the extent possible
- Inspect excavated materials or surface disturbance for heritage resources and report any finds to Environmental Inspector
- Implement additional mitigation from site investigation

ESS Group : Permafrost

| Sec-Seg ID | ESS ID | ESS Name | Location | Start | Stop | UTM Zone | Distance |
|------------|--------------|------------|------------------|------------------------|------------------------|----------|----------|
| N2-S07 | N2-Soils-124 | Permafrost | Site: 127 to 128 | E-593631 N-6167076 | E-593606 N-6166912 | 14N | 166 m |
| N2-S07 | N2-Soils-124 | Permafrost | Site: 129 to 130 | E- 593546 N-6166517 | E- 593540 N-6166479 | 14N | 39 m |
| N2-S07 | N2-Soils-124 | Permafrost | Site: 131 to 132 | E- 593495 N-6166175 | E- 593435 N-6165781 | 14N | 399 m |

Potential Effects:

Melting or loss of permafrost due to disturbance of the active layer

Specific Mitigation:

- Carry out construction activities on frozen ground to minimize surface damage and rutting
- Use existing trails, roads or cut lines whenever possible as access routes
- Avoid organic soils containing permafrost to the extent possible
- Maintain shrub and herbaceous vegetation to the extent possible
- Remove trees by low-disturbance methods
- Confine vehicle traffic to established trails to the extent possible
- Implement erosion protection before commencing construction in accordance with Erosion/Sediment Control Plan

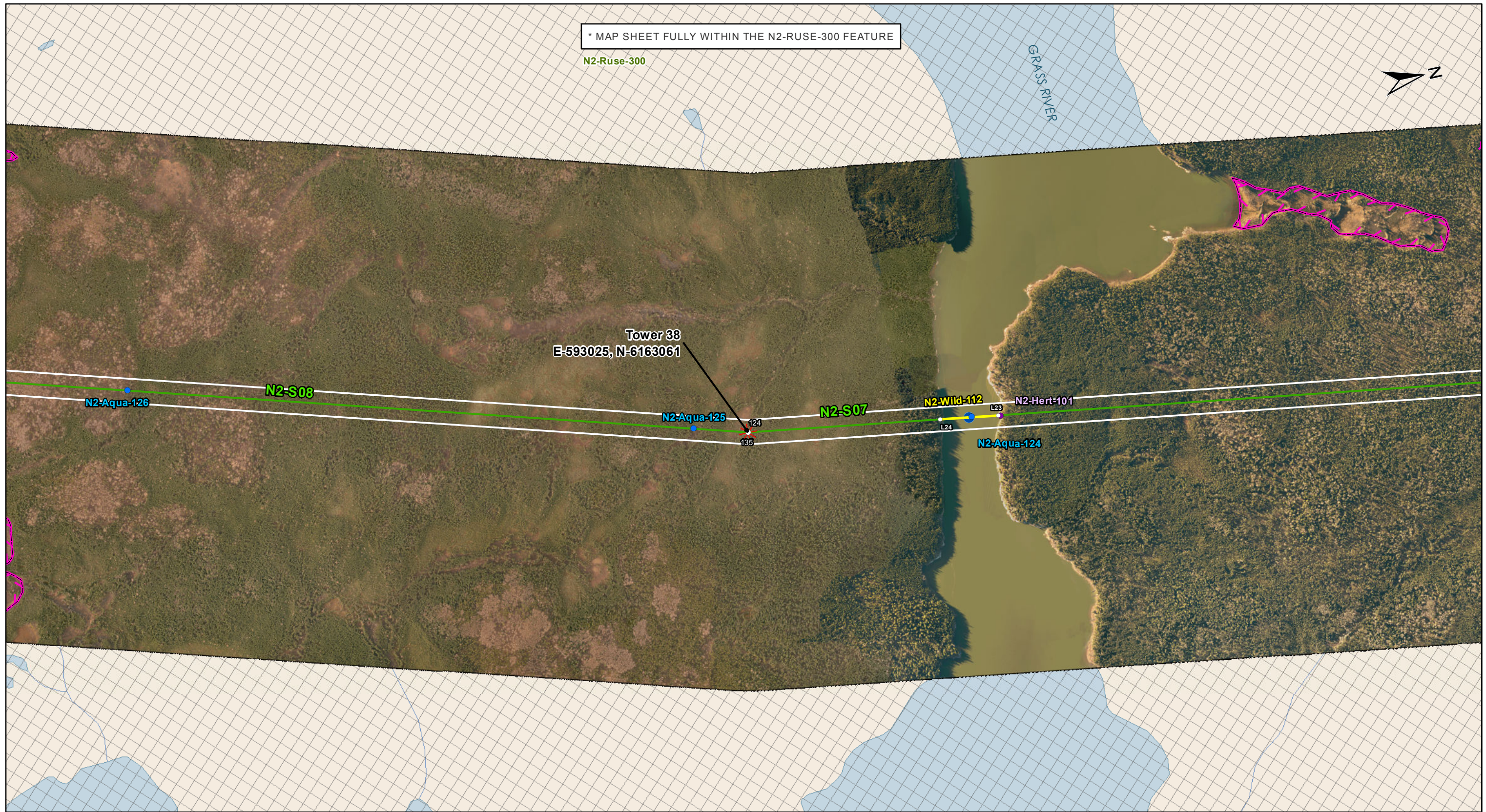
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* MAP SHEET FULLY WITHIN THE N2-RUSE-300 FEATURE

N2-Ruse-300

GRASS RIVER



Coordinate System: UTM Zone 14N NAD83
 Data Source: MB Hydro, ProvMB, NRCAN
 Date Created: December 02, 2013

0 120 240 480
 Metres

1:10,000

- Land Base**
- Transmission Line
 - Highway
 - Major Road
 - Local Road
 - Winter Road
 - Railway (Operational)
 - Railway (Discontinued)
 - Mining
 - Provincial Park

- Project Infrastructure**
- Angle Tower Locations
 - BPIII Final Preferred Route
 - 66 m Right of Way

- Points of Access***
- Proposed Access Point
 - Major Stream Crossing
 - Abandoned Rail Crossing
 - Rail Crossing
 - Transmission Line Crossing
 - Proposed Access Route
- *Labels correspond to BPIII Access Management Database

- ESS Features**
- Heritage**
 - Archaeological
 - Water**
 - Water Crossing
 - Wildlife**
 - Birds and Habitat
 - Resource Use**
 - Forestry
 - Soils and Terrain**
 - Permafrost

**Bipole III Transmission Project
 Construction Environmental Protection Plan
 Construction Section N2
 Environmentally Sensitive Site Locations**

MAP NUMBER : 74

ESS Group : Forestry

| Sec-Seg ID | ESS ID | ESS Name | Location | Start | Stop | UTM Zone | Distance |
|------------|-------------|---------------------------|------------------|------------------------|------------------------|----------|----------|
| N2-S07 | N2-Ruse-300 | Fuel wood collection area | Site: 123 to 124 | E-594014 N-6169623 | E- 593025 N-6163061 | 14N | 6636 m |
| N2-S08 | N2-RUse-300 | Fuel wood collection area | Site: 135 to 136 | E- 593025 N-6163061 | E- 591254 N-6156994 | 14N | 6320 m |

Potential Effects:

Potential to disrupt access to fuel wood area

Specific Mitigation:

- Carry out construction activities on frozen or dry ground to minimize surface damage, rutting and erosion
- Avoid surface damage to and obstruction of access route
- Make fuel wood from ROW clearing available to local community where demand exists

ESS Group : Archaeological

| Sec-Seg ID | ESS ID | ESS Name | Easting | Northing | UTM Zone |
|------------|-------------|-------------|---------|----------|----------|
| N2-S07 | N2-Hert-101 | Grass River | 593104 | 6163588 | 14N |

Potential Effects:

Potential disturbance to Heritage Resources

Specific Mitigation:

- Carry out construction activities on frozen or dry ground to minimize surface damage, rutting and erosion
- Identify and flag prior to start of work
- Conduct site investigation with Archaeologist post clearing and prior to construction
- Minimize surface disturbance around the site to the extent possible
- Inspect excavated materials or surface disturbance for heritage resources and report any finds to Environmental Inspector
- Implement additional mitigation from site investigation

ESS Group : Birds and Habitat

| Sec-Seg ID | ESS ID | ESS Name | Location | Start | Stop | UTM Zone | Distance |
|------------|-------------|----------------------------|------------------|------------------------|------------------------|----------|----------|
| N2-S07 | N2-Wild-112 | Waterfowl sensitivity area | Site: L23 to L24 | E- 593127 N-6163734 | E- 593103 N-6165781 | 14N | 158 m |

Potential Effects:

Higher risk of wire collision, disturbance during breeding and nesting, risk of wire collision is localized to the right-of-way while construction disturbance can effect colonies up to 400 meters away

Specific Mitigation:

- Adhere to reduced risk timing windows for protection of birds (August 1- April 30)
- Maintain setback during timing window
- Conduct priority assessment for bird diverters and other measures prior to transmission line stringing
- Install bird diverters or other measures at high priority sites

ESS Group : Water Crossing

| Sec-Seg ID | ESS ID | ESS Name | Easting | Northing | UTM Zone | Channel Width | Wet Width | Fish Habitat Class | Habitat Sensitivity |
|------------|-------------|--|---------|----------|----------|---------------|-----------|--------------------|---------------------|
| N2-S07 | N2-Aqua-124 | Grass River | 593115 | 6163661 | 14N | 130m | 130m | Important | Low |
| N2-S08 | N2-Aqua-125 | Unnamed Tributary into Partridge Crop Lake | 592983 | 6162918 | 14N | N/A | N/A | Marginal | Low |
| N2-S08 | N2-Aqua-126 | Unnamed Tributary into Partridge Crop Lake | 592553 | 6161443 | 14N | N/A | N/A | No Fish Habitat | Low |

Potential Effects:

Habitat loss & contamination from structure foundations & installations; increased erosion & sedimentation of streams; damage to stream banks; loss of riparian vegetation

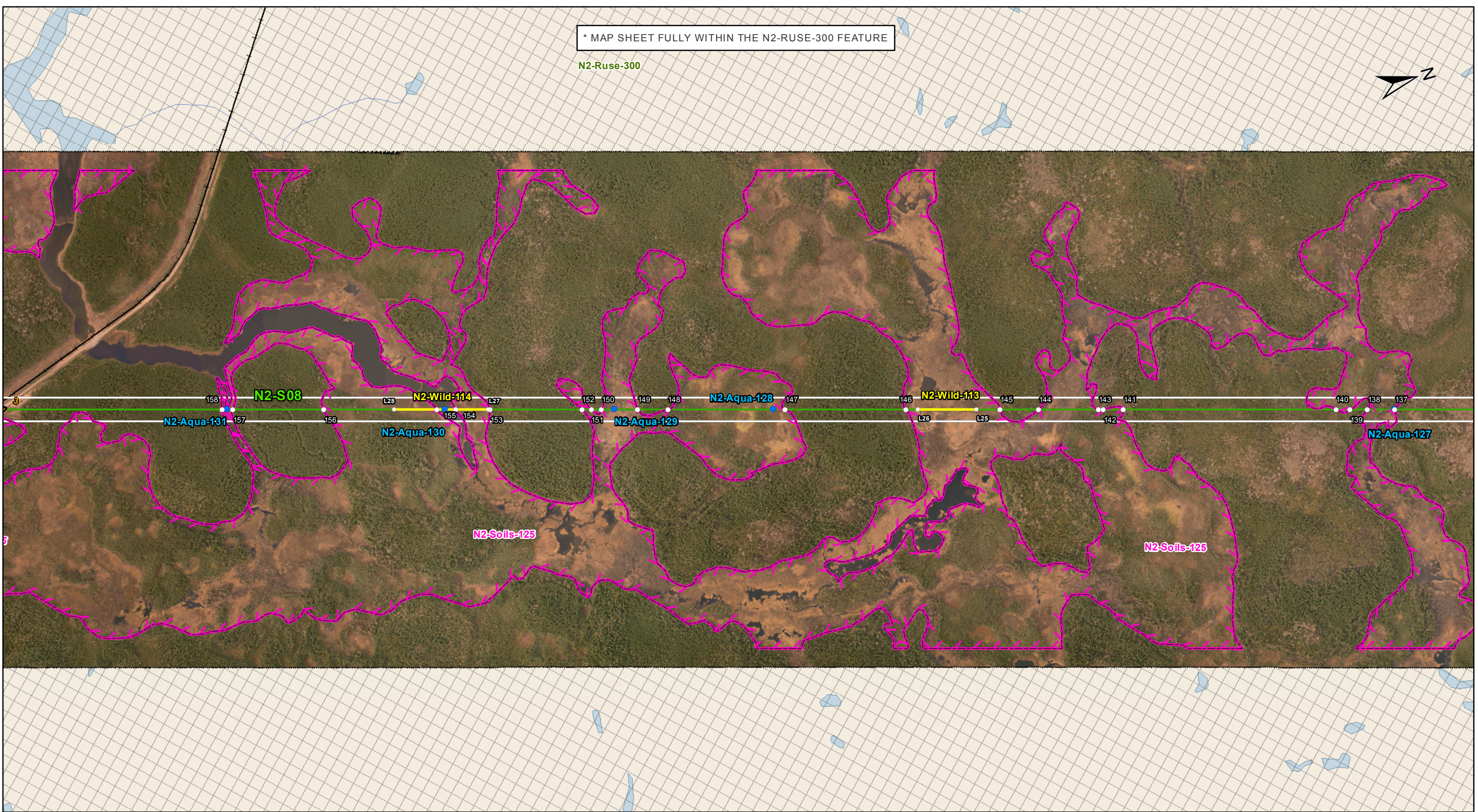
Specific Mitigation:

- Carry out construction activities on frozen ground to minimize surface damage, rutting and erosion
- Use existing trails, roads or cut lines whenever possible as access routes
- Identify and flag buffer areas prior to start of work
- Riparian Buffers shall be a minimum of 30m and increase in size based on slope of land entering waterway. Within these buffers shrub and herbaceous understory veg will be maintained along with trees that do not violate MH Veg Clearance Requirements
- 7m no machine zone will restrict equipment in close proximity to the waterbody except at the trail crossing
- Adhere to Department of Fisheries and Oceans (DFO) Operational Statements for Temporary Stream Crossings, Ice Bridges and Snow Fills, and Overhead Line Construction
- No instream works or fording from April 15 - July 15

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* MAP SHEET FULLY WITHIN THE N2-RUSE-300 FEATURE

N2-Ruse-300



Coordinate System: UTM Zone 14N NAD83
 Data Source: MB Hydro, ProvMB, NRCAN
 Date Created: December 02, 2013

0 120 240 480
 Metres
 1:10,000

Land Base

- Transmission Line
- Highway
- Major Road
- Local Road
- Winter Road
- Railway (Operational)
- Railway (Discontinued)
- Mining
- Provincial Park

Project Infrastructure

- Angle Tower Locations
- BPIII Final Preferred Route
- 66 m Right of Way

Points of Access*

- Proposed Access Point
- Major Stream Crossing
- Abandoned Rail Crossing
- Rail Crossing
- Transmission Line Crossing
- Proposed Access Route

*Labels correspond to BPIII Access Management Database

ESS Features

- Water**
 - Water Crossing
- Wildlife**
 - Birds and Habitat
- Resource Use**
 - Forestry
- Soils and Terrain**
 - Permafrost

**Bipole III Transmission Project
 Construction Environmental Protection Plan
 Construction Section N2
 Environmentally Sensitive Site Locations**

MAP NUMBER : 75

ESS Group : Forestry

| Sec-Seg ID | ESS ID | ESS Name | Location | Start | Stop | UTM Zone | Distance |
|------------|-------------|---------------------------|------------------|------------------------|------------------------|----------|----------|
| N2-S08 | N2-RUse-300 | Fuel wood collection area | Site: 135 to 136 | E- 593025 N-6163061 | E- 591254 N-6156994 | 14N | 6320 m |

Potential Effects:

Potential to disrupt access to fuel wood area

Specific Mitigation:

- Carry out construction activities on frozen or dry ground to minimize surface damage, rutting and erosion
- Avoid surface damage to and obstruction of access route
- Make fuel wood from ROW clearing available to local community where demand exists

ESS Group : Permafrost

| Sec-Seg ID | ESS ID | ESS Name | Location | Start | Stop | UTM Zone | Distance |
|------------|--------------|------------|------------------|-----------------------|-----------------------|----------|----------|
| N2-S08 | N2-Soils-125 | Permafrost | Site: 137 to 138 | E-592417 N-6160978 | E-592397 N-6160907 | 14N | 74 m |
| N2-S08 | N2-Soils-125 | Permafrost | Site: 139 to 140 | E-592383 N-6160861 | E-592372 N-6160824 | 14N | 39 m |
| N2-S08 | N2-Soils-125 | Permafrost | Site: 141 to 142 | E-592210 N-6160269 | E-592195 N-6160217 | 14N | 54 m |
| N2-S08 | N2-Soils-125 | Permafrost | Site: 143 to 144 | E-592191 N-6160204 | E-592146 N-6160048 | 14N | 163 m |
| N2-S08 | N2-Soils-125 | Permafrost | Site: 145 to 146 | E-592116 N-6159948 | E-592045 N-6159701 | 14N | 257 m |
| N2-S08 | N2-Soils-125 | Permafrost | Site: 147 to 148 | E-591953 N-6159387 | E-591863 N-6159080 | 14N | 320 m |
| N2-S08 | N2-Soils-125 | Permafrost | Site: 149 to 150 | E-591840 N-6159002 | E-591863 N-6159080 | 14N | 320 m |
| N2-S08 | N2-Soils-125 | Permafrost | Site: 151 to 152 | E-591805 N-6158880 | E-591798 N-6158856 | 14N | 25 m |
| N2-S08 | N2-Soils-125 | Permafrost | Site: 153 to 154 | E-591728 N-6158616 | E-591702 N-6158527 | 14N | 93 m |
| N2-S08 | N2-Soils-125 | Permafrost | Site: 155 to 156 | E-591687 N-6158477 | E-591601 N-6158182 | 14N | 308 m |
| N2-S08 | N2-Soils-125 | Permafrost | Site: 157 to 158 | E-591532 N-6157945 | E-591523 N-6157916 | 14N | 30 m |

Potential Effects:

Melting or loss of permafrost due to disturbance of the active layer

Specific Mitigation:

- Carry out construction activities on frozen ground to minimize surface damage and rutting
- Use existing trails, roads or cut lines whenever possible as access routes
- Avoid organic soils containing permafrost to the extent possible
- Maintain shrub and herbaceous vegetation to the extent possible
- Remove trees by low-disturbance methods
- Confine vehicle traffic to established trails to the extent possible
- Implement erosion protection before commencing construction in accordance with Erosion/Sediment Control Plan

ESS Group : Water Crossing

| Sec-Seg ID | ESS ID | ESS Name | Easting | Northing | UTM Zone | Channel Width | Wet Width | Fish Habitat Class | Habitat Sensitivity |
|------------|-------------|--|---------|----------|----------|---------------|-----------|--------------------|---------------------|
| N2-S08 | N2-Aqua-127 | Unnamed Tributary into Partridge Crop Lake | 592417 | 6160978 | 14N | N/A | N/A | Marginal | Low |
| N2-S08 | N2-Aqua-128 | Unnamed Pond | 591943 | 6159356 | 14N | N/A | N/A | No Fish Habitat | Low |
| N2-S08 | N2-Aqua-129 | Unnamed Tributary into Partridge Crop Lake | 591822 | 6158941 | 14N | N/A | N/A | Marginal | Low |
| N2-S08 | N2-Aqua-130 | Unnamed Tributary into Partridge Crop Lake | 591693 | 6158499 | 14N | 142m | 32m | Marginal | Moderate |
| N2-S08 | N2-Aqua-131 | Unnamed Tributary into Partridge Crop Lake | 591527 | 6157930 | 14N | 5m | 5m | Marginal | Low |

Potential Effects:

Habitat loss & contamination from structure foundations & installations; increased erosion & sedimentation of streams; damage to stream banks; loss of riparian vegetation

Specific Mitigation:

- Carry out construction activities on frozen ground to minimize surface damage, rutting and erosion
- Use existing trails, roads or cut lines whenever possible as access routes
- Identify and flag buffer areas prior to start of work
- Riparian Buffers shall be a minimum of 30m and increase in size based on slope of land entering waterway. Within these buffers shrub and herbaceous understory veg will be maintained along with trees that do not violate MH Veg Clearance Requirements
- 7m no machine zone will restrict equipment in close proximity to the waterbody except at the trail crossing
- Adhere to Department of Fisheries and Oceans (DFO) Operational Statements for Temporary Stream Crossings, Ice Bridges and Snow Fills, and Overhead Line Construction
- No instream works or fording from April 15 - July 15

MAP NUMBER : 75 cont'd

ESS Group : Birds and Habitat

| Sec-Seg ID | ESS ID | ESS Name | Location | Start | Stop | UTM Zone | Distance |
|------------|-------------|------------------------|------------------|------------------------|-----------------------|----------|----------|
| N2-S08 | N2-Wild-113 | Unnamed Creek crossing | Site: L25 to L26 | E- 592099 N-6159888 | E-592054 N-6159734 | 14N | 160 m |
| N2-S08 | N2-Wild-114 | Unnamed Creek crossing | Site: L27 to L28 | E- 591727 N-6158613 | E-591655 N-6158367 | 14N | 28 m |

Potential Effects:

Higher risk of wire collision, disturbance during breeding and nesting, risk of wire collision is localized to the right-of-way while construction disturbance can effect colonies up to 400 meters away

Specific Mitigation:

- Adhere to reduced risk timing windows for protection of birds (August 1- April 30)
- Maintain setback during timing window
- Conduct priority assessment for bird diverters and other measures prior to transmission line stringing
- Install bird diverters or other measures at high priority sites

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