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Final Amendment to the Amended Final Environmental Assessment Report for the Phase 1 New Transmission Line to Pickle Lake Project

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(MECP)
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Project Number: 1899726

August 2019

GOLDER

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LIST OF ACRONYMS

Acronym	Definition
AC	Alternating Current
AC1	Amended Access Road Footprint
AC2	Access Road Footprint considered in the Amended Final EA Report
CCEG	Central Corridor Energy Group
CCLA1	Amended Construction Camps and Laydown Area Footprints
CCLA2	Construction Camps and Laydown Area Footprints considered in the Amended Final EA Report
CF	Connection Facility
CF1	Amended Dinorwic CF Footprint and ROW Extension
CF2	Dinorwic CF considered in the Amended Final EA Report
CoP	Code of Practice
EA	Environmental Assessment
EAA	*Ontario Environmental Assessment Act*
FNLP	First Nation Limited Partnership
Fortis	Fortis Inc.
Hydro One Networks Inc.	HONI
IESO	Independent Electricity System Operator
LIO	Land Information Ontario
MECP	Ontario Ministry of the Environment, Conservation and Parks
MNO R1CC	Métis Nation of Ontario Region One Consultation Committee
MNRF	Ontario Ministry of Natural Resources and Forestry
MOECC	Ontario Ministry of the Environment and Climate Change
Notice	Notice of Submission of the Draft Amendment to the Amended Final EA Report
OTN	Ontario Trail Network
POR	Point of Reception
the Project	Phase 1 New Transmission Line to Pickle Lake Project
RFD	Reasonably Foreseeable Development
ROW	Right-of-way
ROW1	Amended Transmission Line Alignment ROW North of Vermillion River Road
ROW2	Transmission line alignment ROW north of Vermillion River Road considered in the Amended Final EA Report
Wataynikaneyap	Wataynikaneyap Power Limited Partnership

LIST OF UNITS

Unit	Definition
ha	Hectare
km	Kilometre
kV	Kilovolt
m	Metre

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1.0 INTRODUCTION

A grouping of 24 First Nation communities have joined together (through the First Nation Limited Partnership [FNLP] formerly known as the Central Corridor Energy Group [CCEG]), in partnership with Fortis Inc. (Fortis), to form a licenced transmission company, the Wataynikaneyap Power Limited Partnership (Wataynikaneyap) to develop, construct, operate, and own the Wataynikaneyap Transmission Project. The Wataynikaneyap Transmission Project is being developed in two phases. Phase 1, New Transmission Line to Pickle Lake Project, is an approximately 300-kilometre (km) long, 230-kilovolt (kV) transmission line from Dinorwic (east of Dryden) to Pickle Lake in northwestern Ontario. Phase 2, Connecting 17 Remote First Nation Communities, includes approximately 1,500 km of 115 kV, 44 kV, and 25 kV alternating current (AC) transmission lines, and associated infrastructure for subsystems north of Pickle Lake and Red Lake that will connect 17 remote First Nation communities currently powered by diesel generation, to the provincial electrical grid.

The Phase 1 New Transmission Line to Pickle Lake Project (the Project), is subject to an Individual environmental assessment (EA) under the *Ontario Environmental Assessment Act* (EAA). On August 3, 2018, Wataynikaneyap submitted an Amended Final EA Report (Golder 2018) to the Ministry of the Environment, Conservation and Parks (MECP) that consolidated revisions and errata identified through the Final EA Report (Golder 2017) public review period. On August 30, 2018, the MECP released their Ministry Review of the Amended EA Report, initiating the 5-week public review period for public inspection of the Ministry Review Document. As stated in the *Code of Practice (CoP) for Preparing and Reviewing Environmental Assessments in Ontario* (MOECC 2014), upon completion of the 5-week public review period for inspection of the Ministry Review, a 13 week final Ministry evaluation period on the EA is initiated, concluding with the Minister's decision on EA Approval. On June 20, 2019, the Minister of the MECP, with the Lieutenant Governor in Council, approved the Project with conditions.

Since the issuance of the Minister's decision, Wataynikaneyap has identified Project design changes to improve overall design and to reduce the Project footprint. As per the steps outlined in Section 13.0 Conclusions of the Amended Final EA Report and the CoP, Wataynikaneyap is required to submit an outline of the proposed design changes to the MECP, which was submitted via a memorandum to the MECP on June 27, 2019.

This Final Amendment to the Amended Final EA Report undertakes a comparative analysis using metrics that correlate with the environmental criteria confirmed during the EA stage (see Section 4.0 of the Amended Final EA Report). The comparative analysis findings are used to comment on any difference to the potential environmental effects identified in the previous Amended Final EA Report as a result of the change, along with consideration of relevant impact management measures, where applicable.

2.0 DESCRIPTION OF PROJECT DESIGN CHANGES

Wataynikaneyap has continued to refine and improve Project design through engagement, engineering and environmental input. The revisions to the Project design and rationale are outlined in Table 1 below and illustrated in Figures 1 to 4 presented in Appendix B.

Table 1: Proposed Design Changes and Rationale

Project Design Change	Change in Project Footprint		Rationale for Change
	Proposed Project Footprint	Project Footprint in Amended Final EA Report	
Project-wide Revision to Access Road Design	■ The access roads footprint is 121.2 km in length. ■ The access road footprint has an area of 73.8 ha.	■ The access road footprint is 343.7 km in length. ■ The access road footprint has an area of 206.4 ha.	Reduces the area of new and existing off-right-of-way (ROW) access roads and emphasizes the use of the 40-m-wide transmission line alignment ROW to reduce overall Project disturbance.
Relocation and Revision to Temporary Construction Camps and Laydown Areas	■ Two temporary construction camps with a footprint area of 6.1 ha. ■ Sixteen temporary laydown areas with a total footprint area of 61.2 ha.	■ Three temporary construction camps with a total footprint area of 35.7 ha. ■ Eighteen temporary laydown areas with a total footprint area of 185.0 ha.	Reduces the number and area of temporary construction camps and laydown areas by aligning the footprints with existing disturbances and reducing the area that intersects with species-at-risk habitat to decrease potential effects.
An 8 km transmission line ROW alignment adjustment North of Vermillion River Road	■ ROW is 8.1 km in length. ■ The ROW footprint has an area of 32.3 ha.	■ ROW is 8.3 km in length. ■ The Project footprint has an area of 33.0 ha.	Aligns the transmission line alignment ROW with an existing forestry road disturbance.
Relocation of the Dinorwic Connection Facility (CF) and Extension of the 40-m-wide transmission line alignment ROW	■ ROW is 620 metres in length. ■ ROW and CF footprint has a combined area of 3.6 ha.	The Dinorwic CF footprint has an area of 1.0 ha.	Availability of additional Project design detail (e.g., LiDAR, orthophotography, geomorphical surface analysis mapping) and continued engagement with Hydro One Networks Inc. (HONI) has led to an improved understanding of the spacing required to host HONI equipment during the operation and maintenance stage.

Notes:

CF = Connection Facility; ha = hectare; HONI = Hydro One Networks Inc.; km = kilometre; m = metre; LiDAR = Light Detection and Ranging; ROW = right-of-way.

3.0 METHODS FOR ANALYSIS OF PROJECT DESIGN CHANGES

The method for the analysis of the Project design changes follows a comparative analysis process whereby the Project footprint presented and assessed in the Amended Final EA Report is compared with the equivalent Project footprint segment in this report. The comparative analysis uses metrics among key factor areas to identify and highlight discernable differences between the Project footprint design changes. The metrics are used to support a discussion of the differences, including Project footprint and qualitative effects, as applicable.

The metrics were discussed among the following five key factor areas:

- natural environment;
- land use and resource management;
- socio-economic and cultural;
- Aboriginal considerations; and
- technical, including constructability and relative cost which is derived primarily from technical constraints. Cost was not considered as the sole or overriding justification.

The metrics that were considered in the comparative analysis are presented in Table 2 and in Appendix A. These metrics were sourced from the applicable datasets of the information sources listed in Sections 5.0 to 8.0 of the Amended Final EA Report and the Métis Nation of Ontario Region 1 Consultation Committee (MNO R1CC) Supplement Assessment (Golder 2019). Since preparation of the Amended Final EA Report, the Ministry of Natural Resources and Forestry (MNRF) has provided an updated dataset characterizing caribou (Boreal population) habitat within the region. This updated dataset was used in the analysis presented below and in Appendix A to compare any areas crossed by the Project footprint. The updated dataset characterizing caribou (Boreal population) habitat and the Project segments subject to the design change analysis are shown in Figures 1-1 to 1-18 presented in Appendix C. Additionally, the dataset provided by the MNO R1CC was used to determine areas of traditional knowledge and land use identified within the Traditional Knowledge and Land Use Study for the Phase 1 New Transmission Line to Pickle Lake Project completed by Know History Historical Consultants (Know History 2018).

A key assumption to this analysis is that all impact management measures summarized in Section 9.0 Environmental and Social Management Plan and the Monitoring and Commitments in Section 12.0 of the Amended Final EA Report continue to be applicable to the Project design changes proposed in this report.

Table 2: Corridor Analysis Factors and Metrics

Factor	Metric Category	Metric
Technical	Size	■ Total length of the 230 kV right-of-way (ROW) ■ Total length of the access road footprint ■ Total number of temporary construction camps ■ Total number of temporary laydown areas ■ Area of Project footprint (ha)
	Existing Infrastructure	■ Number of existing roads crossed by the Project footprint ■ Number of existing road crossings within the Project footprint ■ Number of other existing linear corridors crossed by the Project footprint (e.g., communication lines)
Natural Environment	Areas of Natural and Scientific Interest	■ Area of mapped candidate Areas of Natural and Scientific Interest (ANSI) (Earth Science and Life Science) in the Project footprint (ha)
	Wetlands[a]	■ Area of mapped wetlands in the Project footprint (ha)
	Waterbodies and Watercourses[b]	■ Number of mapped watercourses crossed by the Project footprint ■ Area of mapped waterbodies (not including watercourses) in the Project footprint (ha) ■ Number of mapped waterbodies (not including watercourses) crossed by the Project footprint
	Groundwater	■ Number of water wells within 500 metres of the Project footprint[c]
	Vegetation	■ Area of mapped occurrences of provincially tracked vegetation species in the Project footprint [d] (ha) ■ Area of Natural Landcover (Terrestrial), Anthropogenic Disturbance, and Natural Disturbance within the Project footprint[e]
	Wildlife Habitat	■ Area of suitable habitat (see Section 6.3 and Appendix 6.3B of the Amended Final EA Report for suitable habitat assumptions) for all wildlife criteria species (not Threatened or Endangered species)[f] in the Project footprint (i.e., moose; horned grebe; bald eagle, Canada warbler, common nighthawk, olive-sided flycatcher, eastern whip-poor-will) (ha) ■ Area of Moose Aquatic Feeding Areas in the Project footprint ■ Area of mapped occurrences of potential habitat supporting provincially tracked wildlife species in the Project footprint [d] (ha)
	Nesting Sites	■ Number of bald eagle nesting sites crossed by the Project footprint

Table 2: Corridor Analysis Factors and Metrics

Factor	Metric Category	Metric
Natural Environment (cont'd)	Threatened and Endangered species or their Habitat	■ Area of mapped Caribou (boreal population) Category 1 high-use habitat (nursery areas) in the Project footprint (ha) ■ Area of mapped Caribou (boreal population) Category 1 high-use habitat (winter use areas) in the Project footprint (ha) ■ Area of mapped Caribou (boreal population) Category 1 high-use habitat (nursery and winter use area overlap) in the Project footprint (ha) ■ Area of mapped Caribou (boreal population) Category 2 seasonal range habitat in the Project footprint (ha) ■ Area of mapped Caribou (boreal population) Category 3 habitat in the Project footprint (ha) ■ Area of Caribou (boreal population) travel linkages (Spring; April) crossed by the Project footprint (ha) ■ Area of Caribou (boreal population) travel linkages (Fall; November) crossed by the Project footprint (ha) ■ Area of potential suitable wolverine habitat in the Project footprint (ha) ■ Area of potential suitable maternity roosting habitat for little brown myotis in the Project footprint (ha) ■ Number of observed potential bat hibernacula within the Project footprint (identified through aerial reconnaissance – see Appendix 6.3C of the Amended Final EA Report)
	Fish and Fish Habitat	■ Number of spawning sites crossed by the Project footprint ■ Number of fish and wildlife feeding or staging areas in the Project footprint
Land Use, Resource Management	Land Designation	■ Area of Enhanced Management Areas within the Project footprint (ha) ■ Area of active, inactive, or abandoned mines in the Project footprint (ha) ■ Number of mining claims crossed by the Project footprint ■ Area of active mining claims in the Project footprint (ha) ■ Area of aggregate pits in the Project footprint (ha) ■ Number of Forest Management Units crossed by the Project footprint ■ Area of Project footprint within Forest Management Units (ha)
	Trails	■ Number of mapped trails (OTN and non-OTN[g] crossed by the Project footprint ■ Length of mapped trails (OTN and non-OTN) crossed by the Project footprint (km)
	Points of Reception[h]	■ Number of potential receptor points within 1 km of a Project substation

Table 2: Corridor Analysis Factors and Metrics

Factor	Metric Category	Metric
Socio-economic and Cultural	Tourism and Recreation	■ Area of tourism establishment areas crossed by the Project footprint (ha) ■ Existing buildings crossed by the Project footprint ■ Recreation points crossed by the Project footprint(i) ■ Number of bait harvest areas (BHA) crossed by the Project footprint ■ Area of BHA crossed by the Project footprint (ha)
	Archaeology and Cultural Heritage	■ Number of archaeological sites crossed by the Project footprint(j) ■ Number of cultural heritage features crossed by the Project footprint ■ Length of ROW within area of archaeological potential ■ Area of archaeological potential in the Project footprint (ha)
Aboriginal Considerations	Traditional Land and Resource Use, including spiritual or cultural sites(k)	■ Traditional land and resource use features shared by First Nations communities or groups crossed by the Project footprint.

Note:

a) All wetlands are understood to be unevaluated.

b) In employing a conservative approach, this assessment assumes that all waterbodies and watercourses have the potential to support fish and fish habitat.

c) The 500 m buffer around Project footprint components was selected to be consistent with the groundwater local study area utilized in the EA. Water wells were identified using the MECP Water Well Record, which also identified the following uses for each well: water supply, observation or monitoring, abandoned or no use specified.

d) Areas are considered based on “element and species occurrence and observation” datasets that record observations for species listed by MNRF as provincially tracked by the Natural Heritage Information Centre.

e) Natural landcover (terrestrial) includes the following landcover classes: bog – open, bog – treed, fen – open, fen – treed, forest – dense coniferous, forest – dense deciduous, forest – dense mixed, forest – regenerating depletion and forest – sparse. Anthropogenic disturbance includes the following land cover classes: forest depletion – cuts and settlement/infrastructure. Natural disturbance includes the forest depletion – burns land cover class.

f) Only species where habitat suitability modelling was undertaken in the EA are included as a metric in the analysis. Therefore, potential suitable habitat for other criteria species discussed in the EA, including barn swallow, are not presented as a metric in the analysis.

g) Mapped trails include non-Ontario Trail Network (OTN) trails available through Land Information Ontario (LIO). No OTN trails were identified as being crossed by the defined corridors.

h) Points of reception were identified considering LIO datasets defining the locations of buildings, as well as locations of structures defined through the traditional and resource use study.

i) Recreation points are defined as access points, beaches, boat caches of all types, boat houses, designated campsites and picnic sites.

j) Archaeological site data may not be released publicly without the express permission of the Ministry of Tourism, Culture, and Sport to protect the integrity of these sites.

k) See Section 8.0 of the Amended Final EA Report for further information on traditional land and resource use information collected for the Project.

ANSI = Area of Natural Significance and Interest; BHA = bait harvest areas; km = kilometres; ha = hectares; OTN = Ontario Trail Network; ROW = right-of-way.

4.0 RESULTS

This section presents the comparative analysis of each Project footprint component that was amended across the entirety of the Project (i.e., access roads, temporary construction camps and laydown areas) or where Project footprint components were revised outside of the defined 200 metre (m) limits of work identified around the 40-m-wide transmission line alignment right-of-way (ROW) in the Amended Final EA Report compared with an equivalent section of the Project footprint assessed in the Amended Final EA Report.

The metrics presented in the following tables supplant the metrics that were presented and/or considered in Sections 3.0 and 5.0 to 8.0 of the Amended Final EA Report, as applicable, due to the Project design changes identified in this report. The full set of metrics that were considered in this analysis is presented in Appendix A.

4.1 Amended Access Road Design

The access plan presented and assessed in the Amended Final EA Report described the development of new access roads and upgrades to existing access roads to facilitate the construction and operation and maintenance stages of the Project. Since submission of the Amended Final EA Report, Wataynikaneyap has progressed the preliminary design into detailed design by identifying areas where existing access roads could be consolidated and where new access roads could be optimized within the ROW. Wataynikaneyap is now proposing a new access road design footprint which significantly reduces overall Project disturbance by minimizing the use of new and existing off-ROW access roads and emphasizing the utilization of access within the Project's transmission line ROW. The amended access road design for the Project is shown in Appendix B (Figures 1-1 to 1-18).

Table 3 presents the results of the high-level baseline characterization for the amended access road design in comparison to the access road design assessed in the Amended Final EA Report. Generally, habitat for wildlife criteria is present along both access road footprints. No bald eagle nests, potential bat hibernacula features, or potential wolverine den habitat were observed along either of the access road footprints during field surveys completed to support the Amended Final EA Report.

Table 3: Project Footprint Design Change Analysis – Revised Access Road Design

Key Factors	Project Footprint Design Change Revised Access Road Design **AC1 (Amended Project Footprint Component)[a]**	Project Footprint Design Change Revised Access Road Design **AC2 (Project Footprint Component Considered in the Amended Final EA Report)[a]**	**Project Footprint Design Change Analysis**
Technical	**Size** ■ Access road footprint is 121.2 km in length, including: ▪ 52.0 km of new access roads ▪ 69.2 km of existing access roads ■ The access road footprint has an area of 73.8 ha.	**Size** ■ Access road footprint is 343.7 km in length, including: ▪ 86.0 km of new access roads ▪ 257.7 km of existing access roads ■ The access road footprint has an area of 206.4 ha.	■ The access road footprint for AC1 is shorter and smaller than AC2.
	Existing Infrastructure ■ The access road footprint crosses 25 existing roads. ■ Existing roads cross the access road footprint 61 times. ■ The access road footprint crosses ten other existing linear corridors (i.e., transmission corridors).	**Existing Infrastructure** ■ The access road footprint crosses 31 existing roads. ■ Existing roads cross the access road footprint 89 times. ■ The access road footprint crosses 13 other existing linear corridors (i.e., transmission corridors).	■ No discernable difference between the access road footprints of AC1 and AC2, although AC1 crosses fewer roads and other linear corridors.
Natural Environment	**Wetlands[b]** ■ The access road footprint crosses 18.1 ha of mapped wetlands.	**Wetlands[b]** ■ The access road footprint crosses 32.7 ha of mapped wetlands.	■ The access road footprint for AC1 crosses a smaller area of mapped wetlands than AC2.
	Waterbodies and Watercourses[c] ■ The access road footprint crosses 57 mapped watercourses. ■ The access road footprint crosses three mapped waterbodies[d] for an area of <0.1 ha.	**Waterbodies and Watercourses[c]** ■ The access road footprint crosses 113 mapped watercourses. ■ The access road footprint crosses nine mapped waterbodies[d] for an area of 0.1 ha.	■ The access road footprint for AC1 crosses fewer mapped watercourses and waterbodies than AC2.

Table 3: Project Footprint Design Change Analysis – Revised Access Road Design

Key Factors	Project Footprint Design Change – Revised Access Road Design		Project Footprint Design Change Analysis
	AC1 (Amended Project Footprint Component)[a]	**AC2 (Project Footprint Component Considered in the Amended Final EA Report)[a]**	
Natural Environment (cont'd)	**Groundwater** ■ Seven water wells are located within 500 metres of the access road footprint, including: ▪ six water supply wells; and ▪ one water well with no use specified.	**Groundwater** ■ 26 water supply wells are located within 500 metres of the access road footprint, including: ▪ 25 water supply wells; and ▪ one water well with no use specified.	■ The access road footprint for AC1 intersects fewer water wells than the access road footprint for AC2.
	Vegetation[e] ■ The access road footprint crosses: ▪ 50.5 ha of natural landcover (terrestrial); ▪ 22.9 ha of anthropogenic disturbance; and ▪ 0.3 ha of natural disturbance. ▪ 10.3 ha of provincially tracked vegetation species.	**Vegetation[e]** ■ The access road footprint crosses: ▪ 135.9 ha of natural landcover (terrestrial); ▪ 66.4 ha of anthropogenic disturbance; and ▪ 3.3 ha of natural disturbance. ▪ 19.9 ha of provincially tracked vegetation species	■ The access road footprint for AC1 crosses a smaller area of natural landcover (terrestrial), anthropogenic disturbance, natural disturbance and provincially tracked vegetation species than AC2.

Table 3: Project Footprint Design Change Analysis – Revised Access Road Design

Key Factors	Project Footprint Design Change – Revised Access Road Design		Project Footprint Design Change Analysis
	AC1 (Amended Project Footprint Component)[a]	**AC2 (Project Footprint Component Considered in the Amended Final EA Report)[a]**	
Natural Environment (cont'd)	**Wildlife Habitat** ■ The access road footprint crosses 31.9 ha of potential suitable moose habitat. ■ The access road footprint does not cross any identified moose aquatic feeding areas. ■ The access road footprint crosses 0.1 ha of potential suitable horned grebe habitat. ■ The access road footprint crosses 33.7 ha of potential suitable bald eagle habitat. ■ The access road footprint crosses 32.5 ha of potential suitable Canada warbler habitat. ■ The access road footprint crosses 34.8 ha of potential suitable common nighthawk habitat. ■ The access road footprint crosses 33.0 ha of potential suitable olive-sided flycatcher habitat. ■ The access road footprint crosses 34.9 ha of potential suitable eastern whip-poor-will habitat. ■ The access road footprint does not cross any mapped potential habitat supporting provincially tracked wildlife species.	**Wildlife Habitat** ■ The access road footprint crosses 96.3 ha of potential suitable moose habitat. ■ The access road footprint crosses <0.1 ha of moose aquatic feeding areas. ■ The access road footprint crosses 0.3 ha of potential suitable horned grebe habitat. ■ The access road footprint crosses 100.8 ha of potential suitable bald eagle habitat. ■ The access road footprint crosses 124.5 ha of potential suitable Canada warbler habitat. ■ The access road footprint crosses 102.8 ha of potential suitable common nighthawk habitat. ■ The access road footprint crosses 97.6 ha of potential suitable olive-sided flycatcher habitat. ■ The access road footprint crosses 103.0 ha of potential suitable eastern whip-poor-will habitat. ■ The access road footprint crosses 0.4 ha of mapped potential habitat supporting provincially tracked wildlife species.	■ The access road footprint for AC1 crosses a smaller area potential suitable habitat for all wildlife criteria species (not threatened or endangered). The access road footprint for AC1 does not cross any identified moose aquatic feeding areas or mapped potential habitat supporting provincially tracked wildlife species.

Table 3: Project Footprint Design Change Analysis – Revised Access Road Design

Key Factors	Project Footprint Design Change – Revised Access Road Design		Project Footprint Design Change Analysis
	AC1 (Amended Project Footprint Component)[a]	**AC2 (Project Footprint Component Considered in the Amended Final EA Report)[a]**	
Natural Environment (cont'd)	**Threatened and endangered species or their habitat (Caribou (Boreal population))** ■ The access road footprint intersects: ▪ 5.3 ha of mapped Category 1 (nursery area) habitat. – Churchill: 0.3 ha – Kinloch: 4.9 ha ▪ 5.9 ha of mapped Category 1 (winter use area) habitat – Churchill: 3.4 ha – Kinloch: 2.4 ha ▪ 0.6 ha of mapped Category 1 (nursery and winter use area overlap) habitat. – Churchill: <0.1 ha – Kinloch: 0.5 ha ▪ 2.5 ha of Category 2 habitat (Churchill Range). – Churchill: 0.5 ha – Kinloch: 2.0 ha ▪ 20.4 ha of Category 3 habitat. – Churchill: 12.3 ha – Kinloch: 8.0 ha ▪ 8.5 ha of caribou travel linkages (Spring – April) ▪ 3.5 ha of caribou travel linkages (Fall – November).	**Threatened and endangered species or their habitat (Caribou (Boreal population))** ■ The access road footprint intersects: ▪ 12.5 ha of mapped Category 1 (nursery area) habitat (Churchill Range). ▪ 6.1 ha of mapped Category 1 (winter use area) habitat. – Churchill: 3.8 ha – Kinloch: 2.3 ha ▪ The access road footprint does not intersect Category 1 (nursery and winter use overlap) habitat. ▪ 5.1 ha of Category 2 habitat. – Churchill: 0.7 ha – Kinloch: 4.4 ha ▪ 88.3 ha of Category 3 habitat. – Churchill: 22.0 ha – Kinloch: 66.3 ha ▪ 27.7 ha of caribou travel linkages (Spring – April) ▪ 3.6 ha of caribou travel linkages (Fall – November).	■ The access road footprint for AC1 intersects a smaller area of caribou (Boreal population) habitat within both the Churchill and Kinloch Ranges, specifically Category 1 (nursery area), Category 1 (winter use), Category 2, and Category 3 habitat. Additionally, AC1 intersects a smaller area of travel linkages (spring and fall) than AC2. Unlike AC1, AC2 does not intersect any Category 1 (nursery and winter use overlap).

Table 3: Project Footprint Design Change Analysis – Revised Access Road Design

Key Factors	Project Footprint Design Change Revised Access Road Design AC1 (Amended Project Footprint Component)[a]	Project Footprint Design Change Revised Access Road Design AC2 (Project Footprint Component Considered in the Amended Final EA Report)[a]	Project Footprint Design Change Analysis
Natural Environment (cont'd)	**Threatened and endangered species or their habitat (Wolverine)** ■ The access road footprint crosses 68.4 ha of potential suitable wolverine habitat.	**Threatened and endangered species or their habitat (Wolverine)** ■ The access road footprint crosses 205.2 ha of potential suitable wolverine habitat.	■ AC1 crosses a smaller area of potential suitable wolverine habitat.
	Threatened and endangered species or their habitat (Little brown myotis) ■ The access road footprint crosses 17.6 ha of potential suitable little brown myotis maternity roosting habitat.	**Threatened and endangered species or their habitat (Little brown myotis)** ■ The access road footprint crosses 58.5 ha of potential suitable little brown myotis maternity roosting habitat.	■ AC1 crosses a smaller area of potential suitable little brown myotis maternity roosting habitat.
	Fish and Fish Habitat ■ The access road footprint crosses 2 fish spawning sites for an area of <0.1 ha.	**Fish and Fish Habitat** ■ The access road footprint crosses 2 fish spawning sites for an area of <0.1 ha.	■ No discernable difference between AC1 and AC2.
Land Use, Resource Management	**Enhanced Management Areas** ■ The access road footprint crosses 0.6 ha of enhanced management areas.	**Enhanced Management Areas** ■ The access road footprint does not cross any enhanced management areas.	■ AC2 does not cross any enhanced management areas.
	Mining Claims ■ The access road footprint crosses 23 mining claims for an area of 5.3 ha.	**Mining Claims** ■ The access road footprint crosses 36 mining claims for an area of 17.8 ha.	■ AC1 crosses a fewer mining claims for a smaller area.
	Forest Management Units (FMU) ■ The access road footprint intersects four FMU's for an area of 59.5 ha.	**Forest Management Units (FMU)** ■ The access road footprint intersects four FMU's for an area of 186.1 ha.	■ AC1 intersects a smaller area of FMU land.

Table 3: Project Footprint Design Change Analysis – Revised Access Road Design

Key Factors	Project Footprint Design Change Revised Access Road Design AC1 (Amended Project Footprint Component)[a]	Project Footprint Design Change Revised Access Road Design AC2 (Project Footprint Component Considered in the Amended Final EA Report)[a]	Project Footprint Design Change Analysis
Socio-economic	**Buildings** ■ The access road footprint does not intersect any existing buildings.	**Buildings** ■ The access road footprint intersects three existing buildings.	■ AC1 does not intersect with any existing buildings.
	Tourism and Recreation ■ The access road footprint crosses 48 Bait Harvest Areas (BHA) for a total area of 73.8 ha.	**Tourism and Recreation** ■ The Project footprint crosses 51 BHA for a total area of 206.5 ha.	■ AC1 crosses fewer BHA for a smaller area.
	Archaeology and Cultural Heritage ■ The access road footprint crosses 0.2 ha of land with archaeological potential.	**Archaeology and Cultural Heritage** ■ The access road footprint crosses 0.7 ha of land with archaeological potential.	■ No discernable difference between and. AC2. A Stage 2 assessment has been completed on new access roads for both access road footprints and no archaeological resources were identified.
	Cultural Heritage ■ No cultural heritage resources are intersected by the access road footprint.	**Cultural Heritage** ■ No cultural heritage resources are intersected by the access road footprint.	■ No discernable difference between AC1 and AC2. A Cultural Heritage Existing Conditions and Preliminary Impact Assessment Report is currently being completed by Wataynikaneyap to determine direct or indirect effects to cultural heritage resources identified in the cultural heritage LSA. Additional studies may be required should any effects be identified.

Table 3: Project Footprint Design Change Analysis – Revised Access Road Design

Key Factors	Project Footprint Design Change – Revised Access Road Design		Project Footprint Design Change Analysis
	AC1 (Amended Project Footprint Component)[a]	**AC2 (Project Footprint Component Considered in the Amended Final EA Report)[a]**	
Aboriginal Considerations	**Traditional Land and Resource Use** ■ Wabigoon Lake Ojibway Nation ▪ The access road footprint intersects identified travel routes and access to harvesting and camping areas. ■ Métis Nation of Ontario ▪ The access road footprint intersects an identified traditional ecological knowledge area and areas identified for harvesting non-commercial fish, waterfowl, small/large game and plants and natural materials.	**Traditional Land and Resource Use** ■ Wabigoon Lake Ojibway Nation ▪ The access road footprint intersects identified travel routes and access to harvesting and camping areas. ■ Métis Nation of Ontario ▪ The access road footprint intersects an identified traditional ecological knowledge area and areas identified for harvesting non-commercial fish, waterfowl, small/large game and plants and natural materials.	■ No discernable difference between AC1 and AC2. However, the reduced access road footprint size of AC1 should result in a smaller area of traditional land and resource use areas intersected by the Project.

Notes:

a) Some numbers are rounded for presentation purposes. Therefore, it may appear that the totals do not equal the sum of the individual values.

b) All wetlands are understood to be unevaluated.

c) In employing a conservative approach, this assessment assumes that all waterbodies and watercourses have the potential to support fish and fish habitat.

d) Waterbodies not including watercourses.

e) Natural landcover (terrestrial) includes the following landcover classes: bog – open, bog – treed, fen – open, fen – treed, forest – dense coniferous, forest – dense deciduous, forest – dense mixed, forest – regenerating depletion and forest – sparse. Anthropogenic disturbance includes the following land cover classes: forest depletion – cuts and settlement/infrastructure. Natural disturbance includes the forest depletion – burns land cover class.

AC1 = Amended Access Road Footprint; AC2 = Access Road Footprint considered in the Amended Final EA Report; BHA = Bait Harvest Area; FMU = Forest Management Unit; ha = hectares; km = kilometres; m = metre.

The amended access road footprint for the Phase 1 Project (AC1) presents a considerable reduction in footprint size compared to the access road footprint presented in the Amended Final EA Report (AC2). This reduction in size can be attributed to Wataynikaneyap refining their requirement for new and existing off-ROW access roads by emphasizing the use of access within the 40-m-wide transmission line ROW. This reduction in access road footprint results in decreased effects to the majority of the metrics presented in Table 3, including but not limited to, watercourses and waterbody crossings, number of water wells within 500 m, natural landcover (terrestrial), potential suitable habitat for all wildlife criteria species (not Threatened or Endangered species), and all threatened and endangered wildlife criteria species, including sensitive Category 1 habitat for caribou (Boreal population). Although there is no discernable difference between the traditional land and resource use features crossed by AC1 and AC2, the reduced access road footprint size of AC1 should result in a smaller area of traditional land and resource use areas intersected by the Project.

Construction and operation and maintenance activities for the amended access road footprint are predicted to have similar effects and impact management measures to those described in Section 10.0 Net Effects Assessment for the majority of the physical environment, biological environment and socio-economic environment criteria. The amended access road footprint does not result in any new interactions with identified reasonably foreseeable developments (RFDs) when compared to the access road footprint presented in the Amended Final EA Report. As such, the amended access road footprint is predicted to have similar effects and recommended impact management measures to those described in Section 11.0 Cumulative Effects Assessment of the Amended Final EA Report for the majority of the physical environment, biological environment and socio-economic environment criteria. Potential for cumulative effects to caribou (Boreal population) will be reduced through the minimization of disturbance from avoiding or reducing the amount of new access roads required within identified sensitive habitat.

Although the amended access road design does result in increases to some metrics when compared with the access road design presented in the Amended Final EA Report, such as overlap with enhanced management areas, the potential effects of the Project resulting from the amended access road design are predicted to reach the same conclusions for the EA criteria in Sections 5.0 to 8.0; and in consideration of implementation of the impact management measures, commitments and monitoring in Section 12.0 and the environmental and social management plan in Section 9.0 of the Amended Final EA Report. Therefore, Wataynikaneyap will be implementing the amended access road design (AC1) presented in Table 3 and Appendix B (Figures 1-1 to 1-18).

4.2 Relocation and Revision to Temporary Construction Camps and Laydown Area Footprints

Since submission of the Amended Final EA Report, Wataynikaneyap has progressed from the preliminary design into detailed design by identifying improved locations and refined footprints for temporary Project infrastructure, specifically the temporary construction camps and laydown areas. Wataynikaneyap is now proposing new locations and revised footprints for the temporary construction camps and laydown areas required for the Project. These amended locations and footprint sizes significantly reduce disturbance within species-at-risk habitat by optimizing relocation within existing disturbances. The amended locations and footprint sizes for temporary construction camps and laydown areas are shown in shown in Appendix B (Figures 1-1 to 1-18).

Table 4 presents the results of the high-level baseline characterization for the amended locations and sizes of temporary construction camps and laydown areas in comparison to the temporary construction camps and laydown areas presented in the Amended Final EA Report. No bald eagle nests, potential bat hibernacula features, or potential wolverine den habitat were observed along either of the temporary construction camp or laydown area footprints during field surveys completed for the Amended Final EA Report.

Table 4: Project Footprint Design Change Analysis – Relocation and Revision to Temporary Construction Camps and Laydown Area Footprints

Key Factors	Project Footprint Design Change Relocation and Revision to Temporary Construction Camps and Laydown Area Footprints		Project Footprint Design Change Analysis
	CCLA1 (Amended Project Footprint Component)[a]	**CCLA2 (Project Footprint Component Considered in the Amended Final EA Report)[a]**	
Technical	**Size** ■ Two temporary construction camps with a footprint area of 6.1 ha. ■ Sixteen temporary laydown areas with a total footprint area of 61.2 ha.	**Size** ■ Three temporary construction camps with a total footprint area of 35.7 ha. ■ Eighteen temporary laydown areas with a total footprint area of 185.0 ha.	■ The number and footprint size for both the temporary construction camps and laydown areas of CCLA1 are fewer and smaller than CCLA2.
Natural Environment	**Wetlands[b]** ■ Temporary construction camps are not located within areas of mapped wetlands. ■ Temporary laydown areas are not located within areas of mapped wetlands.	**Wetlands[b]** ■ Temporary construction camps are located within 14.5 ha of mapped wetlands ■ Temporary laydown areas are located within 3.9 ha of mapped wetlands.	■ The Project footprints of CCLA1 do not intersect any areas of mapped wetlands.
	Waterbodies and Watercourses[c] ■ The temporary construction camp footprint does not intersect any mapped watercourses or waterbodies[d]. ■ The temporary laydown area footprint does not intersect any mapped watercourses or waterbodies[d].	**Waterbodies and Watercourses[c]** ■ The temporary construction camp footprint does not intersect any mapped watercourses or waterbodies[d]. ■ The temporary laydown area footprint does not intersect any mapped watercourses. ■ The temporary laydown area footprint intersects two waterbodies[d] for an area of 0.3 ha.	■ No discernable difference. The Project footprints of CCLA1 do not intersect any watercourses or waterbodies. The temporary laydown area footprint of CCLA2 does intersect with mapped waterbodies.

Table 4: Project Footprint Design Change Analysis – Relocation and Revision to Temporary Construction Camps and Laydown Area Footprints

Key Factors	Project Footprint Design Change Relocation and Revision to Temporary Construction Camps and Laydown Area Footprints		Project Footprint Design Change Analysis
	CCLA1 **(Amended Project Footprint Component)[a]**	**CCLA2** **(Project Footprint Component Considered in the Amended Final EA Report)[a]**	
Natural Environment (cont'd)	**Vegetation[e]** ■ The temporary construction camp footprint intersects: ▪ 3.1 ha of natural landcover (terrestrial); ▪ 3.0 ha of anthropogenic disturbance ■ The temporary laydown area footprint intersects: ▪ 27.3 ha of natural landcover (terrestrial); ▪ 34.0 ha of anthropogenic disturbance; and ▪ 2.6 ha of provincially tracked vegetation species.	**Vegetation[e]** ■ The temporary construction camp footprint intersects: ▪ 35.0 ha of natural landcover (terrestrial); ▪ 0.8 ha of anthropogenic disturbance. ■ The temporary laydown area footprint intersects: ▪ 135.3 ha of natural landcover (terrestrial); ▪ 48.9 ha of anthropogenic disturbance.	■ The Project footprints for CCLA1 intersect a smaller area of natural landcover (terrestrial) and anthropogenic disturbance compared to the Project footprints of CCLA2. The temporary laydown area of CCLA1 does intersect an area of provincially tracked vegetation species while CCLA2 does not.

Table 4: Project Footprint Design Change Analysis – Relocation and Revision to Temporary Construction Camps and Laydown Area Footprints

Key Factors	Project Footprint Design Change Relocation and Revision to Temporary Construction Camps and Laydown Area Footprints CCLA1 (Amended Project Footprint Component)[a]	Project Footprint Design Change Relocation and Revision to Temporary Construction Camps and Laydown Area Footprints CCLA2 (Project Footprint Component Considered in the Amended Final EA Report)[a]	Project Footprint Design Change Analysis
Natural Environment (cont'd)	**Wildlife Habitat** ■ The temporary construction camp footprint intersects: ▪ 1.9 ha of potential suitable moose habitat. ▪ 1.9 ha of potential suitable bald eagle habitat. ▪ 3.0 ha of potential suitable Canada warbler habitat. ▪ 4.2 ha of potential suitable common nighthawk habitat. ▪ 1.9 ha of potential suitable olive-sided flycatcher habitat. ▪ 4.2 ha of potential eastern whip-poor-will habitat. ■ The temporary laydown area footprint intersects: ▪ 17.3 ha of potential suitable moose habitat. ▪ 18.3 ha of potential suitable bald eagle habitat. ▪ 40.3 ha of potential suitable Canada warbler habitat. ▪ 42.9 ha of potential suitable common nighthawk habitat. ▪ 17.3 ha of potential suitable olive-sided flycatcher habitat. ▪ 42.9 ha of potential eastern whip-poor-will habitat.	**Wildlife Habitat** ■ The temporary construction camp footprint intersects: ▪ 24.9 ha of potential suitable moose habitat. ▪ 24.9 ha of potential suitable bald eagle habitat. ▪ 13.3 ha of potential suitable Canada warbler habitat. ▪ 5.1 ha of potential suitable common nighthawk habitat. ▪ 30.1 ha of potential suitable olive-sided flycatcher habitat. ▪ 5.1 ha of potential suitable eastern whip-poor-will habitat. ■ The temporary laydown area footprint intersects: ▪ 105.8 ha of potential suitable moose habitat. ▪ 0.8 ha of potential suitable horned grebe habitat. ▪ 114.3 ha of potential suitable bald eagle habitat. ▪ 101.0 ha of potential suitable Canada warbler habitat. ▪ 69.3 ha of potential suitable common nighthawk habitat. ▪ 106.3 ha of potential suitable olive-sided flycatcher habitat. ▪ 69.3 ha of potential suitable eastern whip-poor-will habitat.	■ The Project footprints for CCLA1 intersect a smaller area of potential suitable habitat for all wildlife criteria species (not Threatened or Endangered species).

Table 4: Project Footprint Design Change Analysis – Relocation and Revision to Temporary Construction Camps and Laydown Area Footprints

Key Factors	Project Footprint Design Change: Relocation and Revision to Temporary Construction Camps and Laydown Area Footprints		Project Footprint Design Change Analysis
	CCLA1 (Amended Project Footprint Component)[a]	**CCLA2 (Project Footprint Component Considered in the Amended Final EA Report)[a]**	
Natural Environment (cont'd)	**Threatened and endangered species or their habitat (Caribou (Boreal population))** ■ The temporary construction camp footprint intersects: ▪ 1.9 ha of mapped Category 1 (winter use area) habitat (Kinloch Range). ▪ 1.9 ha of caribou (Boreal population) travel linkages (Spring – April) ▪ 1.9 ha of caribou (Boreal population) travel linkages (Fall – November). ■ The temporary laydown area footprint intersects: ▪ 0.7 ha of mapped Category 1 (winter use area) habitat (Kinloch Range). ▪ 1.3 ha of Category 2 habitat (Churchill Range). ▪ 43.9 ha of Category 3 habitat (Churchill Range). ▪ 17.6 ha of caribou (Boreal population) travel linkages (Spring – April) ▪ 0.7 ha of caribou (Boreal population) travel linkages (Fall – November).	**Threatened and endangered species or their habitat (Caribou (Boreal population))** ■ The temporary construction camp footprint intersects: ▪ 31.8 ha of Category 3 habitat. – Churchill: 15.8 ha – Kinloch: 15.9 ha ▪ 0.5 ha of caribou (Boreal population) travel linkages (Spring – April) ■ The temporary laydown area footprint intersects: ▪ 28.5 ha of mapped Category 1 (winter use area) habitat. – Churchill: 20.7 ha – Kinloch: 7.8 ha ▪ 17.7 ha of Category 2 habitat (Churchill Range) ▪ 77.9 ha of Category 3 habitat (Churchill Range) ▪ 39.3 ha of caribou (Boreal population) travel linkages (Spring – April) ▪ 7.8 ha of caribou (Boreal population) travel linkages (Fall – November).	■ When considered together, the Project footprints for CCLA1 intersect a smaller area of caribou (Boral population) habitat within both the Churchill and Kinloch Ranges, specifically Category 1 (winter use), Category 2, and Category 3 habitat and travel linkages (spring and fall) than CCLA2.

Table 4: Project Footprint Design Change Analysis – Relocation and Revision to Temporary Construction Camps and Laydown Area Footprints

Key Factors	Project Footprint Design Change Relocation and Revision to Temporary Construction Camps and Laydown Area Footprints		Project Footprint Design Change Analysis
	CCLA1 **(Amended Project Footprint Component)[a]**	**CCLA2** **(Project Footprint Component Considered in the Amended Final EA Report)[a]**	
Natural Environment (cont'd)	**Threatened and endangered species or their habitat (Wolverine)** ■ The temporary construction camp footprint intersects 6.1 ha of potential suitable wolverine habitat. ■ The temporary laydown area footprint intersects 61.2 ha of potential suitable wolverine habitat.	**Threatened and endangered species or their habitat (Wolverine)** ■ The temporary construction camp footprint intersects 35.2 ha of potential suitable wolverine habitat. ■ The temporary laydown area footprint intersects 184.2 ha of potential suitable wolverine habitat.	■ The Project footprints for CCLA1 intersect a smaller area of potential suitable wolverine habitat.
	Threatened and endangered species or their habitat (Little brown myotis) ■ The temporary construction camp footprint does not intersect potential suitable little brown myotis maternity roosting habitat. ■ The temporary laydown area footprint crosses 7.8 ha of potential suitable little brown myotis maternity roosting habitat.	**Threatened and endangered species or their habitat (Little brown myotis)** ■ The temporary construction camp footprint crosses 7.3 ha of potential suitable little brown myotis maternity roosting habitat. ■ The temporary laydown area footprint crosses 60.2 ha of potential suitable little brown myotis maternity roosting habitat.	■ The Project footprints for CCLA1 intersect a smaller area of potential suitable little brown myotis maternity roosting habitat.
Land Use, Resource Management	**Mining Claims** ■ The temporary laydown area footprint intersects three mining claims for an area of 7.0 ha.	**Mining Claims** ■ The temporary laydown area footprint intersects three mining claims for an area of 26.6 ha.	■ The temporary laydown area footprint for CCLA1 intersects less mining claims and a smaller area of mining claims.
	Aggregate Resources ■ The temporary laydown area footprint intersects 6.7 ha of aggregate resource areas.	**Aggregate Resources** ■ The temporary laydown area footprint intersects 1.5 ha of aggregate resource areas.	■ The temporary laydown area footprint for CCLA2 intersects a smaller aggregate resource area.

Table 4: Project Footprint Design Change Analysis – Relocation and Revision to Temporary Construction Camps and Laydown Area Footprints

Key Factors	Project Footprint Design Change Relocation and Revision to Temporary Construction Camps and Laydown Area Footprints		Project Footprint Design Change Analysis
	CCLA1 **(Amended Project Footprint Component)[a]**	**CCLA2** **(Project Footprint Component Considered in the Amended Final EA Report)[a]**	
Land Use, Resource Management (cont'd)	**Forest Management Units (FMU)** ■ The temporary construction camp footprint intersects one FMU for an area of 4.2 ha. ■ The temporary laydown area footprint intersects four FMU's for an area of 60.5 ha.	**Forest Management Units (FMU)** ■ The temporary construction camp footprint intersects two FMU's for an area of 19.8 ha. ■ The temporary laydown area footprint intersects four FMU's for an area of 177.2 ha.	■ CCLA1 intersects a smaller area of FMU land.
Socio-economic	**Tourism and Recreation** ■ The temporary construction camp footprint intersects: ▪ Two Bait Harvest Areas (BHA) for a total area of 6.1 ha. ▪ One building. ■ The temporary laydown area footprint intersects: ▪ Ten BHA for a total area of 61.2 ha. ▪ Two buildings.	**Tourism and Recreation** ■ The temporary construction camp footprint intersects: ▪ Three Bait Harvest Areas (BHA) for a total area of 35.7 ha. ■ The temporary laydown area footprint intersects: ▪ Eleven BHA for a total area of 184.9 ha.	■ The Project footprints for CCLA1 intersects less BHA than CCLA2. ■ The Project footprints for CCLA1 intersect existing building where the Project footprints of CCLA2 do not.
	Archaeology ■ Temporary construction camp and temporary laydown area footprints do not intersect any land with archaeological potential	**Archaeology** ■ The temporary construction camp footprint does not intersect land with archaeological potential. ■ The temporary laydown area footprint intersects 0.7 ha of land with archaeological potential.	■ CCLA1 does not intersect any land with archaeological potential. No additional Stage 2 assessments are required for the temporary construction camp and laydown area footprints of CCLA1

Table 4: Project Footprint Design Change Analysis – Relocation and Revision to Temporary Construction Camps and Laydown Area Footprints

Key Factors	Project Footprint Design Change Relocation and Revision to Temporary Construction Camps and Laydown Area Footprints		Project Footprint Design Change Analysis
	CCLA1 **(Amended Project Footprint Component)[(a)]**	**CCLA2** **(Project Footprint Component Considered in the Amended Final EA Report)[(a)]**	
Socio-economic (cont'd)	**Cultural Heritage** ■ One cultural heritage resource (Alcona Mine) is present within 2 km of the laydown area footprint. No cultural heritage resources are intersected by the laydown area footprint.	**Cultural Heritage** ■ Cultural heritage resources are not present within 2 km of the temporary construction camp or laydown areas footprints.	■ No discernable difference between CCLA1 and CCLA2. A Cultural Heritage Existing Conditions and Preliminary Impact Assessment Report is currently being completed by Wataynikaneyap to determine direct or indirect effects to cultural heritage resources identified in the cultural heritage LSA. Additional studies may be required should any effects be identified.

Table 4: Project Footprint Design Change Analysis – Relocation and Revision to Temporary Construction Camps and Laydown Area Footprints

Key Factors	Project Footprint Design Change Relocation and Revision to Temporary Construction Camps and Laydown Area Footprints		Project Footprint Design Change Analysis
	CCLA1 (Amended Project Footprint Component)[a]	**CCLA2 (Project Footprint Component Considered in the Amended Final EA Report)[a]**	
Aboriginal Considerations	**Traditional Land and Resource Use** ■ Lac Seul First Nation ▪ The temporary laydown area footprint intersects an identified traditional knowledge area. ■ Métis Nation of Ontario ▪ The temporary construction camp footprint intersects an identified traditional ecological knowledge area and areas identified for harvesting small/large game and plants and natural materials. ▪ The temporary laydown area footprint intersects areas identified for harvesting waterfowl, small/large game and plants and natural materials.	**Traditional Land and Resource Use** ■ Lac Seul First Nation ▪ The temporary construction camp footprint intersects an identified trapping area for marten. ■ Métis Nation of Ontario ▪ The temporary construction camp footprint intersects an identified traditional ecological knowledge area and areas identified for harvesting small/large game and plants and natural materials. ▪ The temporary laydown area footprint intersects areas identified for harvesting waterfowl, small/large game, non-commercial fish and plants and natural materials.	■ No discernable difference between CCLA1 and CCLA2. However, the reduced access road footprint size of CCLA1 should result in a smaller area of traditional land and resource use areas intersected by the Project.

Notes:

a) Some numbers are rounded for presentation purposes. Therefore, it may appear that the totals do not equal the sum of the individual values.

b) All wetlands are understood to be unevaluated.

c) In employing a conservative approach, this assessment assumes that all waterbodies and watercourses have the potential to support fish and fish habitat.

d) Waterbodies not including watercourses.

e) Natural landcover (terrestrial) includes the following landcover classes: bog – open, bog – treed, fen – open, fen – treed, forest – dense coniferous, forest – dense deciduous, forest – dense mixed, forest – regenerating depletion and forest – sparse. Anthropogenic disturbance includes the following land cover classes: forest depletion – cuts and settlement/infrastructure. Natural disturbance includes the forest depletion – burns land cover class.

BHA = Bait Harvest Area; CCLA1 = Amended Construction Camps and Laydown Area Footprints; CCLA2 = Construction Camps and Laydown Area Footprints considered in the Amended Final EA Report; FMU = Forest Management Unit; ha = hectares; km = kilometres.

The amended temporary construction camp and laydown area footprints (CCLA1) result in reductions to the size of each Project component's disturbance footprint compared to the temporary construction camp and laydown area footprints presented in the Amended Final EA Report (CCLA2). The natural environment metrics presented in Table 4 for the CCLA1 footprints generally result in decreased effects, as the footprints for CCLA1 intersect smaller areas of mapped wetlands, natural landcover (terrestrial), potential suitable habitat for all wildlife criteria species (not Threatened or Endangered species), and all threatened and endangered wildlife criteria species, including a Category 1 habitat and travel linkages for caribou (Boreal population). Although there is no discernable difference between the traditional land and resource use features intersected by the Project footprint components of CCLA1 and CCLA2, the reduced size of the CCLA1 footprints should result in a smaller area of traditional land and resource use areas intersected when compared to the CCLA2 footprints.

Construction and operation and maintenance activities for the amended temporary construction camp and laydown area footprints are predicted to have similar effects and impact management measures to those described in Section 10.0 Net Effects Assessment for the majority of the physical environment, biological environment and socio-economic environment criteria. The relocation of the temporary construction camps and laydown areas do not result in any new interactions with identified RFDs when compared to the locations of the temporary construction camps and laydown areas presented in the Amended Final EA Report. As such, the relocation of these Project footprint components are predicted to have similar effects and recommended impact management measures to those described in Section 11.0 Cumulative Effects Assessment of the Amended Final EA Report for the majority of the physical environment, biological environment and socio-economic environment criteria. Potential for cumulative effects to caribou (Boreal population) will be reduced through both the relocation of these Project component footprints outside of identified habitat and through the reduction in footprint size where location within habitat could not be avoided.

The footprints of CCLA1 do result in increases to some metrics, such as overlap with cultural heritage resources, existing buildings and aggregate resource areas when compared with the footprints of CCLA2. A Cultural Heritage Existing Conditions and Preliminary Impact Assessment Report is currently being completed by Wataynikaneyap to determine direct or indirect effects to cultural heritage resources identified in the cultural heritage LSA. Additional studies may be required should any effects be identified. Where there are identified intersections between existing buildings and temporary construction camps and laydown areas, Wataynikaneyap will avoid use of the area containing existing structures. Wataynikaneyap with their contractors will also engage with the building owners to negotiate terms of overlapping land use during detailed design and procurement of land use permits.

The potential effects of the Project resulting from these Project components are predicted to reach the same conclusions for the EA criteria in Sections 5.0 to 8.0; and in consideration of implementation of the impact management measures, commitments and monitoring in Section 12.0 and the environmental and social management plan in Section 9.0 of the Amended Final EA Report. Therefore, Wataynikaneyap will be implementing the amended temporary construction camp and laydown area footprints (CCLA1) presented in Table 4 and in Appendix B (Figures 1-1 to 1-18).

4.3 Transmission Line Alignment Right-of-Way Adjustment North of Vermillion River Road

The route for the Project segment identified as the transmission line alignment ROW adjustment north of Vermillion River Road is located north of Vermillion River Road and south of Nishka Lake Road (Appendix B, Figure 2). The 40-m-wide transmission line alignment ROW in this segment has been refined in an effort to align the ROW

with an existing forestry road disturbance. Table 5 presents the results of the high-level baseline characterization for the amended 40-m-wide ROW compared to the ROW alignment assessed in the Amended Final EA Report for this segment of the Project. Generally, habitat for wildlife criteria is present along both Project footprints. No bald eagle nests, potential bat hibernacula features, or potential wolverine den habitat were observed along either of the corridor alignments during field surveys completed for the Amended Final EA Report.

Table 5: Project Footprint Design Change Analysis – Transmission Line Alignment Right-of-Way Adjustment North of Vermillion River Road

Key Factors	Project Footprint Design Change		Project Footprint Design Change Analysis
	Transmission Line Alignment Right-of-Way Adjustment North of Vermillion River Road		
	ROW1[a] (Amended ROW Alignment)	**ROW2[a] (ROW Alignment Considered in the Amended Final EA Report)**	
Technical	**Size** ■ ROW is 8.1 km in length. ■ The ROW has an area of 32.3 ha.	**Size** ■ ROW is 8.3 km in length. ■ The ROW has an area of 33.0 ha.	■ No discernable difference between ROW1 and ROW2.
	Existing Infrastructure ■ Five existing roads crossed by the ROW. ■ Existing roads cross the ROW 13 times.	**Existing Infrastructure** ■ Two existing roads crossed by the ROW. ■ Existing roads cross the ROW eight times.	■ ROW1 crosses a greater number of existing roads, leading to an increase in road crossings.
Natural Environment	**Waterbodies and Watercourses[b]** ■ The ROW crosses five mapped watercourses. ■ The ROW does not cross any mapped waterbodies[c].	**Waterbodies and Watercourses[b]** ■ The ROW crosses eight mapped watercourses. ■ The ROW crosses one waterbody[c] for an area of 0.1 ha.	■ No discernable difference between ROW1 and ROW2. ROW1 crosses fewer mapped watercourses.
	Vegetation[d] ■ The ROW crosses: ▪ 25.4 ha of natural landcover (terrestrial); and ▪ 7.0 ha of anthropogenic disturbance.	**Vegetation[d]** ■ The ROW crosses: ▪ 27.6 ha of natural landcover (terrestrial); and ▪ 4.4 ha of anthropogenic disturbance	■ No discernable difference between ROW1 and ROW2. ROW1 crosses a slightly smaller area of natural landcover and a greater area of anthropogenic disturbance.
	Groundwater ■ 10 water wells are located within 500 metres of the ROW, including: ▪ four water supply wells; ▪ one observation well; and ▪ five wells with no use specified.	**Groundwater** ■ 10 water wells are located within 500 metres of the ROW including: ▪ four water supply wells; ▪ one observation well; and ▪ five wells with no use specified.	■ No discernable difference between ROW1 and ROW2.

Table 5: Project Footprint Design Change Analysis – Transmission Line Alignment Right-of-Way Adjustment North of Vermillion River Road

Key Factors	Project Footprint Design Change		Project Footprint Design Change Analysis
	Transmission Line Alignment Right-of-Way Adjustment North of Vermillion River Road		
	ROW1[a] (Amended ROW Alignment)	**ROW2[a] (ROW Alignment Considered in the Amended Final EA Report)**	
Natural Environment (cont'd)	**Wildlife Habitat** ■ The ROW crosses 16.7 ha of potential suitable moose habitat. ■ The ROW does not cross any potential suitable horned grebe habitat. ■ The ROW crosses 16.7 ha of potential suitable bald eagle habitat. ■ The ROW crosses 14.7 ha of potential suitable Canada warbler habitat. ■ The ROW crosses 15.6 ha of potential suitable common nighthawk habitat. ■ The ROW crosses 16.7 ha of potential suitable olive-sided flycatcher habitat. ■ The ROW crosses 15.6 ha of potential suitable eastern whip-poor-will habitat.	**Wildlife Habitat** ■ The ROW crosses 15.4 ha of potential suitable moose habitat. ■ The ROW crosses 0.6 ha of potential suitable horned grebe habitat. ■ The ROW crosses 15.4 ha of potential suitable bald eagle habitat. ■ The ROW crosses 9.6 ha of potential suitable Canada warbler habitat. ■ The ROW crosses 16.7 ha of potential suitable common nighthawk habitat. ■ The ROW crosses 15.4 ha of potential suitable olive-sided flycatcher habitat. ■ The ROW crosses 16.7 ha of potential suitable eastern whip-poor-will habitat.	■ No discernable difference between ROW1 and ROW2. ROW1 crosses slightly more potential suitable habitat for most wildlife criteria species (not threatened or endangered) but aligns more closely with existing disturbance.
	Threatened and endangered species or their habitat (Caribou (Boreal population))[e] ■ The ROW crosses: ▪ 26.9 ha of mapped Category 1 (winter use) habitat. ▪ 1.9 ha of Category 2 habitat. ▪ 3.5 ha of Category 3 habitat. ▪ 15.7 ha of travel linkages (Spring – April).	**Threatened and endangered species or their habitat (Caribou (Boreal population))[e]** ■ The ROW crosses: ▪ 27.3 ha of mapped Category 1 (winter use) habitat. ▪ 0.6 ha of Category 2 habitat. ▪ 5.2 ha of Category 3 habitat. ▪ 9.2 ha of travel linkages (Spring – April).	■ No discernable difference between ROW1 and ROW2. ROW1 crosses a slightly smaller area of Category 1 (winter use) and Category 3 habitat. ROW2 crosses a slightly smaller area of Category 2 habitat and travel linkages (Spring – April).

Table 5: Project Footprint Design Change Analysis – Transmission Line Alignment Right-of-Way Adjustment North of Vermillion River Road

Key Factors	Project Footprint Design Change		Project Footprint Design Change Analysis
	Transmission Line Alignment Right-of-Way Adjustment North of Vermillion River Road		
	ROW1[(a)] (Amended ROW Alignment)	**ROW2[(a)] (ROW Alignment Considered in the Amended Final EA Report)**	
Natural Environment (cont'd)	**Threatened and endangered species or their habitat (Wolverine)** ■ The ROW crosses 32.3 ha of potential suitable wolverine habitat.	**Threatened and endangered species or their habitat (Wolverine)** ■ The ROW crosses 32.0 ha of potential suitable wolverine habitat.	■ No discernable difference between ROW1 and ROW2.
	Threatened and endangered species or their habitat (Little brown myotis) ■ The ROW crosses 7.8 ha of potential suitable little brown myotis maternity roosting habitat.	**Threatened and endangered species or their habitat (Little brown myotis)** ■ The ROW crosses 5.1 ha of potential suitable little brown myotis maternity roosting habitat.	■ No discernable difference between ROW1 and ROW2. ROW1 crosses slightly more potential suitable little brown myotis maternity roosting habitat.
Land Use, Resource Management	**Forest Management Units (FMU)** ■ The ROW intersects one FMU for an area of 32.3 ha.	**Forest Management Units (FMU)** ■ The ROW intersects one FMU for an area of 33.0 ha.	■ No discernable difference between ROW1 and ROW2.
Socio-economic	**Tourism and Recreation** ■ The ROW crosses two Bait Harvest Areas (BHA) for a total area of 32.3 ha.	**Tourism and Recreation** ■ The ROW crosses two BHA for a total area of 33.0 ha.	■ No discernable difference between ROW1 and ROW2.

Table 5: Project Footprint Design Change Analysis – Transmission Line Alignment Right-of-Way Adjustment North of Vermillion River Road

Key Factors	Project Footprint Design Change		Project Footprint Design Change Analysis
	Transmission Line Alignment Right-of-Way Adjustment North of Vermillion River Road		
	ROW1[(a)] (Amended ROW Alignment)	ROW2[(a)] (ROW Alignment Considered in the Amended Final EA Report)	
Aboriginal Considerations	**Traditional Land and Resource Use** ■ Métis Nation of Ontario ▪ The ROW intersects areas identified for harvesting small and large game and plants and natural materials.	**Traditional Land and Resource Use** ■ Métis Nation of Ontario ▪ The ROW intersects areas identified for harvesting small and large game and plants and natural materials.	■ No discernable difference between ROW1 and ROW2.

Notes:

a) Some numbers are rounded for presentation purposes. Therefore, it may appear that the totals do not equal the sum of the individual values.

b) In employing a conservative approach, this assessment assumes that all waterbodies and watercourses have the potential to support fish and fish habitat.

c) Waterbodies not including watercourses.

d) Natural landcover (terrestrial) includes the following landcover classes: bog – open, bog – treed, fen – open, fen – treed, forest – dense coniferous, forest – dense deciduous, forest – dense mixed, forest – regenerating depletion and forest – sparse. Anthropogenic disturbance includes the following land cover classes: forest depletion – cuts and settlement/infrastructure. Natural disturbance includes the forest depletion – burns land cover class.

e) The entirety of this Project segment is located within the Churchill Range.

BHA = Bait Harvest Area; FMU = Forest Management Unit; ha = hectare; km = kilometre; ROW = right-of-way; ROW1 = Amended Transmission Line Alignment ROW North of Vermillion River Road; ROW2 = Transmission line alignment ROW north of Vermillion River Road considered in the Amended Final EA Report.

The amended transmission line alignment ROW north of Vermillion River Road (ROW1) results in a small decrease in length and area compared to the transmission line alignment ROW north of Vermilion River Road presented in the Amended Final EA Report (ROW2). The natural environment metrics presented in Table 5 for ROW1 and ROW2 generally do not result in discernable differences between the two corridors, although ROW1 does cross a larger area of anthropogenic disturbance, fewer watercourses and a slightly smaller area of natural landcover (terrestrial), and potential suitable habitat for common nighthawk. In addition, ROW1 presents greater alignment with existing road infrastructure, leading to a decrease in access road infrastructure required to support this segment of the Project. The assessment of the amended access road design is presented in Section 4.1.

Construction and operation and maintenance activities for ROW1 are predicted to have similar effects and impact management measures to those described in Section 10.0 Net Effects Assessment for the majority of the physical environment, biological environment and socio-economic environment criteria. The alignment of ROW1 does not result in any new interactions with identified RFDs when compared to the alignment of ROW2. As such, the realignment of this segment of the Project is predicted to have similar effects and recommended impact management measures to those described in Section 11.0 Cumulative Effects Assessment of the Amended Final EA Report for the majority of the physical environment, biological environment and socio-economic environment criteria.

Although the alignment of ROW1 does result in slight increases to some metrics, such as, potential suitable habitat for all wildlife criteria species (not Threatened or Endangered species) except for common nighthawk, Category 2 habitat and travel linkages (Spring – April) for caribou (Boreal population), the potential effects of the Project that includes this design change is predicted to reach the same conclusions for the EA criteria in Sections 5.0 to 8.0; and in consideration of implementation of the impact management measures, commitments and monitoring in Section 12.0 and the environmental and social management plan in Section 9.0 of the Amended Final EA Report. Therefore, Wataynikaneyap will be implementing the ROW1 alignment.

4.4 Relocation of the Dinorwic Connection Facility and Extension of 40-m-wide Transmission Line Right-of-Way

As described in Section 3.4.3 Connection Facility of the Amended Final EA Report, the Connection Facility (CF) in Dinorwic will include switching facilities to allow for isolation of the new 230 kV transmission line in the event of a line fault or when switching is required for operation. The switching stations will include the equipment required to meet Independent Electricity System Operator (IESO) and Hydro One Networks Inc. (HONI) requirements such as, but not limited to, motor operated switches, one or more circuit breakers, electrical protection and control equipment, batteries, and communication and monitoring equipment. The CF site will be fenced, include a small, pre-fabricated galvanized steel building, buried grounding conductors or other required grounding means, and have lightning protection. Some equipment storage space may also be included in the CF area. The CF will be generally located adjacent to the existing Hydro One transmission line ROW.

Wataynikaneyap has continued to engage with HONI post-submission of the Amended Final EA Report. These engagements have led to an improved understanding and clarification of HONI's spacing requirements for hosting their equipment at the CF in Dinorwic. Through these engagements, it was determined that the original location was not suitable based on HONI's requirements. In conjunction with these engagements, the design of the Project has continued to progress, and additional information has become available through the acquisition of LiDAR, orthophotography, and through the completion geomorphical surface analysis mapping. This additional information has led to the determination that the originally selected site for the Dinorwic CF is deficient from an engineering perspective. Some of the deficiencies of the original location include the following:

- the site has poor access, resulting in the need for a long access road through wetlands that would be used for both the construction and the operation and maintenance stages of the Project;
- a substantial grade change is present through a large portion of the site that would require a considerable amount of cut and fill of Canadian Shield surface rock to prepare a proper bed to construct the station; and
- the slope of the entire site would require the entire site to be graded and filled to achieve a flat enough site for construction.

Wataynikaneyap considered six locations for the relocation of the CF. Upon completion of an engineering assessment, a final location was determined which optimized topography, enhanced access to the CF and was adjacent to the existing HONI 230 kV transmission line, which will be the source of electrical supply for the Project. The size of the new CF footprint is identical to the CF assessed in the Amended Final EA Report.

To connect to the new Dinorwic CF location, Wataynikaneyap is proposing an extension of the 40-m-wide transmission line ROW 620 m northwest from the location of the Dinorwic CF assessed in the Amended Final EA Report, parallel to the existing HONI transmission line ROW (Appendix B, Figure 3). Table 6 presents the results of the high-level baseline characterization for the amended CF location and ROW extension in comparison to the

Dinorwic CF location assessed in the Amended Final EA Report. Generally, habitat for wildlife criteria is present along both Project component footprints. No bald eagle nests, potential bat hibernacula features, or potential wolverine den habitat were observed within either of the CF footprints during field surveys completed for the Amended Final EA Report.

Table 6: Project Footprint Design Change Analysis – Relocation of the Dinorwic Connection Facility and Extension of 40-m-wide Transmission Line Alignment Right-of-Way

Key Factors	Project Footprint Design Change		Project Footprint Design Change Analysis
	Relocation of Dinorwic Connection Facility and Extension of the 40-m-wide Transmission Line ROW		
	CF1 (Amended CF Footprint and Extension of ROW Alignment)[a]	**CF2 (CF Footprint Considered in the Amended Final EA Report)[a]**	
Technical	**Size** ■ ROW is 620 metres in length. ■ The Project footprint has an area of 3.6 ha.	**Size** ■ The Dinorwic CF footprint has an area of 1.0 ha.	■ The Project footprint for CF1 is larger, as CF1 includes the extension of the 40-m-wide ROW to the new Dinorwic Connection Facility. The footprint area for the connection facility remains the same size.
	Existing Infrastructure ■ One existing road within the Project footprint. ■ Existing roads cross the Project footprint once.	**Existing Infrastructure** ■ No existing roads are located within the Dinorwic CF footprint.	■ No discernable difference between CF1 and CF2. The ROW extension of CF1 crosses an existing road.
Natural Environment	**Wetlands[b]** ■ The Project footprint intersects 0.3 ha of mapped wetlands.	**Wetlands[b]** ■ The Dinorwic CF footprint intersects <0.1 ha of mapped wetlands.	■ CF1 intersects a slightly larger area of mapped wetlands.
	Vegetation[c] ■ The Project footprint intersects: ▪ 3.6 ha of natural landcover (terrestrial); and ▪ <0.1 ha of anthropogenic disturbance.	**Vegetation[c]** ■ The Dinorwic CF footprint intersects: ▪ 1.0 ha of natural landcover (terrestrial).	■ CF1 intersects a slightly larger area of natural landcover.

Table 6: Project Footprint Design Change Analysis – Relocation of the Dinorwic Connection Facility and Extension of 40-m-wide Transmission Line Alignment Right-of-Way

Key Factors	Project Footprint Design Change		Project Footprint Design Change Analysis
	Relocation of Dinorwic Connection Facility and Extension of the 40-m-wide Transmission Line ROW		
	CF1 (Amended CF Footprint and Extension of ROW Alignment)[(a)]	**CF2** (CF Footprint Considered in the Amended Final EA Report)[(a)]	
Natural Environment (cont'd)	**Wildlife Habitat** ■ The Project footprint crosses 2.1 ha of potential suitable moose habitat. ■ The Project footprint crosses 2.1 ha of potential suitable bald eagle habitat. ■ The Project footprint crosses 0.8 ha of potential suitable Canada warbler habitat. ■ The Project footprint crosses 1.4 ha of potential suitable common nighthawk habitat. ■ The Project footprint crosses 2.1 ha of potential suitable olive-sided flycatcher habitat. ■ The Project footprint crosses 1.4 ha of potential suitable eastern whip-poor-will habitat.	**Wildlife Habitat** ■ The Dinorwic CF footprint intersects 0.8 ha of potential suitable moose habitat. ■ The Dinorwic CF footprint intersects 0.8 ha of potential suitable bald eagle habitat. ■ The Dinorwic CF footprint does not intersect potential suitable Canada warbler habitat. ■ The Dinorwic CF footprint intersects 0.2 ha of potential suitable common nighthawk habitat. ■ The Dinorwic CF footprint intersects 0.8 ha of potential suitable olive-sided flycatcher habitat. ■ The Project footprint crosses 0.2 ha of potential suitable eastern whip-poor-will habitat.	■ The Project footprint for CF1 crosses slightly more potential suitable habitat for all wildlife criteria species (not threatened or endangered).

Table 6: Project Footprint Design Change Analysis – Relocation of the Dinorwic Connection Facility and Extension of 40-m-wide Transmission Line Alignment Right-of-Way

Key Factors	Project Footprint Design Change		Project Footprint Design Change Analysis
	Relocation of Dinorwic Connection Facility and Extension of the 40-m-wide Transmission Line ROW		
	CF1 (Amended CF Footprint and Extension of ROW Alignment)[(a)]	**CF2** (CF Footprint Considered in the Amended Final EA Report)[(a)]	
Natural Environment (cont'd)	**Threatened and endangered species or their habitat (Wolverine)** ■ The Project footprint crosses 3.5 ha of potential suitable wolverine habitat.	**Threatened and endangered species or their habitat (Wolverine)** ■ The Dinorwic CF footprint crosses 1.0 ha of potential suitable wolverine habitat.	■ The Project footprint for CF1 crosses slightly more potential suitable wolverine habitat.
	Threatened and endangered species or their habitat (Little brown myotis) ■ The Project footprint crosses 0.8 ha of potential suitable little brown myotis maternity roosting habitat.	**Threatened and endangered species or their habitat (Little brown myotis)** ■ The Dinorwic CF footprint does not intersect potential suitable little brown myotis maternity roosting habitat.	■ The Project footprint for CF1 crosses slightly more potential suitable little brown myotis maternity roosting habitat.
Land Use, Resource Management	**Points of Reception** ■ Two noise points of reception were identified within 1 km of the connection facility location	**Points of Reception** ■ Two noise points of reception were identified within 1 km of the connection facility location	■ No discernable difference between CF1 and CF2.
	Forest Management Units (FMU) ■ The Project footprint intersects one FMU for an area of 3.6 ha.	**Forest Management Units (FMU)** ■ The Dinorwic CF intersects one FMU for an area of 1.0 ha.	■ The Project footprint for CF1 crosses a larger area of land managed by FMUs, although no new FMUs are intersected.
Socio-economic	**Tourism and Recreation** ■ The Project footprint intersects one Bait Harvest Area (BHA) for a total area of 3.6 ha.	**Tourism and Recreation** ■ The Project footprint crosses one BHA for a total area of 1.0 ha.	■ The Project footprint for CF1 crosses a larger area of BHA, although no new BHA's are intersected.

Table 6: Project Footprint Design Change Analysis – Relocation of the Dinorwic Connection Facility and Extension of 40-m-wide Transmission Line Alignment Right-of-Way

Key Factors	Project Footprint Design Change		Project Footprint Design Change Analysis
	Relocation of Dinorwic Connection Facility and Extension of the 40-m-wide Transmission Line ROW		
	CF1 (Amended CF Footprint and Extension of ROW Alignment)[(a)]	**CF2 (CF Footprint Considered in the Amended Final EA Report)[(a)]**	
Aboriginal Considerations	**Traditional Land and Resource Use** ■ Métis Nation of Ontario ▪ The ROW intersects areas identified for harvesting small and large game and plants and natural materials.	**Traditional Land and Resource Use** ■ Métis Nation of Ontario ▪ The ROW intersects areas identified for harvesting small and large game and plants and natural materials.	■ No discernable difference between CF1 and CF2.

Notes:

a) Some numbers are rounded for presentation purposes. Therefore, it may appear that the totals do not equal the sum of the individual values.

b) All wetlands are understood to be unevaluated.

c) Natural landcover (terrestrial) includes the following landcover classes: bog – open, bog – treed, fen – open, fen – treed, forest – dense coniferous, forest – dense deciduous, forest – dense mixed, forest – regenerating depletion and forest – sparse. Anthropogenic disturbance includes the following land cover classes: forest depletion – cuts and settlement/infrastructure. Natural disturbance includes the forest depletion – burns land cover class.

BHA = Bait Harvest Area; CF1 = Amended Dinorwic CF Footprint and ROW Extension; CF2 = Dinorwic CF considered in the Amended Final EA Report; FMU = Forest Management Unit; ha = hectare m = metre; ROW = right-of-way.

The project footprint size of the amended Dinorwic CF and ROW extension (CF1) is larger and longer than the old Dinorwic CF footprint (CF2). This is expected, as the size of the CF facility footprint for CF1 and CF2 are identical, the only difference between CF1 and CF2 being the inclusion of the 40-m-wide transmission line ROW extension to the amended Dinorwic CF location (Appendix B, Figure 3). The ROW extension and increased Project footprint area of CF1 results in increased Project-environment interactions for most metrics assessed in Table 6, including: area of mapped wetlands, area of terrestrial land cover, and area of suitable wildlife habitat for all criteria species. Table 6 notes that two points of reception (POR) where identified within 1 km of both CF locations (Appendix B, Figure 3). In the Amended Final EA Report, the closest POR to the Dinorwic CF was 650 m (CFDPOR01) and at this distance, the operation noise levels of the CF were predicted to not exceed the MECP noise level limit of 40 A-weighted decibels (dBA). The new CF location is approximately 550 m from the closest POR (CFDPOR04), which is closer than any of the identified PORs assessed for the CF location in the Amended Final EA Report.

To estimate the predicted maximum operation noise levels from the new CF location at CFD POR04, Wataynikaneyap used the noise contours developed for the CF location of CF2, which incorporated site layout and orientation, existing topography, noise source dimensions and emission levels, and applied these noise contours to the CF location of CF1[1]. Based on these assumptions and the estimated distance of the new CF location to CFD POR04, the predicted maximum operation noise level of the CF at CFD POR04 is approximately 36 dBA. When considering existing noise levels within the LSA, the new CF location results in a predicted Project and existing noise level at CFDPOR04 of 38 dBA[2], a change in noise levels of 3 dB during the nighttime (i.e., from the existing nighttime level of 35 dBA presented in the Amended Final EA Report) and a respective magnitude rating of Negligible. These predicted noise levels are below the MECP noise level limit of 40 dBA, and as such, the effects and impact management measures identified in Section 10.0 and 11.0 in the Amended Final EA Report for noise are still applicable.

Although the Project footprint for CF1 results in increase to most metrics presented in Table 6, the 40-m-wide transmission line ROW extension is minor when considering the Project as a whole and is located within a similar baseline environment as CF2. The construction and operation and maintenance activities for CF1 are predicted to have similar effects and impact management measures to those described in Section 10.0 Net Effects Assessment of the Amended Final EA Report for the majority of the physical environment, biological environment and socio-economic environment criteria. The CF1 footprint does not result in any new interactions with identified RFDs when compared to CF2. As such, CF1 is predicted to have similar effects and recommended impact management measures to those described in Section 11.0 Cumulative Effects Assessment for the majority of the physical environment, biological environment and socio-economic environment criteria.

The potential effects of CF1 are predicted to reach the same conclusions for the EA criteria in Sections 5.0 to 8.0; and in consideration of implementation of the impact management measures, commitments and monitoring in Section 12.0 and the environmental and social management plan in Section 9.0 of the Amended Final EA Report. Therefore, CF1 is ultimately preferred for the Project based on the recently acquired Project design information and since the new location of the CF meets the spacing requirements for hosting of HONI's equipment.

[1] The predicted noise levels for the new CF location are based on the noise contours developed for the CF location presented in the Amended Final EA Report, and therefore don't consider site-specific information for the new CF location such as the topography or any localized shielding that may exist between the new connection facility location and receptor.

[2] The values are rounded and therefore it may appear that the total does not equal the sum of the individual values.

5.0 ENGAGEMENT

As described in Section 13.4.1 Steps for Amendment Procedure in the Amended Final EA Report, Wataynikaneyap worked with the MECP to complete Steps 3 to 6 as they relate to engagement on the Draft Amendment to the Amended Final EA Report. These steps are provided below.

3) Prior to finalizing the amendment documentation, Wataynikaneyap will engage with MOECC[3], other relevant review agencies, Aboriginal communities and affected parties by providing them with notice and information about the proposed change. This engagement will include a minimum 30-day public review and comment period, or such other engagement as may be required by MOECC. Wataynikaneyap will also make available on its website a draft version of the amendment document for the purposes of engagement. Once a final version of the amendment document is prepared, this will also be made available on the website for the life of the undertaking.

4) Wataynikaneyap will consider and address, as appropriate, any comments or concerns received from interested parties as part of the engagement process on the proposed change. If necessary, Wataynikaneyap will attempt to resolve any issues raised through meetings, discussions, negotiations, etc.

5) Wataynikaneyap will submit the final amendment documentation, along with a record of engagement that describes in detail the results of steps 3 and 4 above to the EAB Director. MOECC will review the documentation and, as part of its review, may conduct additional engagement with interested parties, if required. MOECC may also require that Wataynikaneyap undertake, and document, additional engagement efforts with affected/concerned parties or agencies to resolve any outstanding issues.

6) Once MOECC has completed its review of the amendment documentation, and any additional engagement has been undertaken to its satisfaction, MOECC will inform Wataynikaneyap, in writing, whether or not it can proceed to implement the proposed change. Wataynikaneyap will only implement the proposed change if MOECC approval is given to proceed.

Wataynikaneyap posted the Draft Amendment to the Amended EA Report to their website and distributed a Notice of Submission of the Draft Amendment to the Amended Final EA Report (Notice) to any Aboriginal communities, regulatory agencies or stakeholders who provided comments on the Final EA Report during the previous 7 week review period or on the Amended Final EA Report during the 5-week review period of the Ministry Review, as well as Aboriginal communities and stakeholders within vicinity of the proposed changes, of the document's availability for review. The Draft Amendment to the Amended Final EA Report was available for a 30-day review.

This Final Amendment to the Amended Final EA Report considers comments received on the Draft Amendment to the Amendment Final EA Report and includes an Engagement Summary Report with Aboriginal Communities or groups (Appendix D) and an Engagement Summary Report with regulatory agencies and stakeholders (Appendix E).

[3] At the time of publication of the Amended Final EA Report, the current Ministry of the Environment, Conservation and Parks was known as the Ministry of the Environment and Climate Change (MOECC).

6.0 CONCLUSION

The proposed design changes present material reductions in Project footprint disturbance areas made by Wataynikaneyap since the Amended Final EA Report. These proposed design changes result in an overall reduction in Project-environmental interactions with EA criteria, including sensitive Category 1 caribou (boreal population) habitat intersected by the Project footprint. The potential effects and impact management measures outlined in the Amended Final EA Report effectively address the proposed design changes to the four Project footprint components outlined above. The updated information presented in this Final Amendment to the Amended Final EA Report does not change the results and conclusions of the net effects or cumulative effects assessments of the Amended Final EA Report in consideration of the identified impact management measures. The proposed design changes do not introduce any additional Project-environment interactions beyond those outlined in the Amended Final EA Report, as the potential effects of these proposed design changes are expected to be adequately addressed by the proposed impact management measures described in the Amended Final EA Report. In many cases, the proposed design changes to the Project footprint components presented in this Final Amendment to the Amended Final EA Report will result in reduced environmental effects compared with the Project footprint presented in the Amended Final EA Report.

The Project footprint may be further refined during detailed design within the limits of work presented within this Final Amendment to the Amended Final EA Report or within the Amended Final EA Report in an effort to avoid sensitive features, to the extent practical, and to use previously disturbed areas. Efforts will be made to reduce environmental effects associated with the Project, and Wataynikaneyap with their contractor(s) will commit to implementing impact management measures identified in the Amended Final EA Report and adhere to all permits and approvals required for the Project.

REFERENCES

Golder Associates Ltd (Golder). 2019. *Amended Environmental Assessment Report for the Phase 1 New Transmission Line to Pickle Lake Project – Supplemental Assessment re: MNO R1CC*. May 2019.

Golder Associates Ltd (Golder). 2018. *Amended Final Environmental Assessment Report: Wataynikaneyap Power Transmission Project Phase 1: New Transmission Line to Pickle Lake*. August 2018.

Golder. 2017. *Final Environmental Assessment Report: Wataynikaneyap Power Transmission Project Phase 1: New Transmission Line to Pickle Lake*. November 2017.

MOECC (Ontario Ministry of the Environment and Climate Change). 2014. *Code of Practice: Preparing and Reviewing Environmental Assessments in Ontario.* January 2014. PIBS 7258e02.

Know History Historical Services (Know History) 2018. *Traditional Knowledge and Land Use Study for the Phase 1 New Transmission Lake to Pickle Lake Project*., Submitted on May 31, 2018 to Bonnie Barlett (sic) Energy Policy Analyst, Lands, Resources and Consultations Branch, Métis Nation of Ontario. This report was provided to Wataynikaneyap through an Information Sharing Agreement on August 22, 2018. Currently in possession of Golder.

APPENDIX A
Metric Tables

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Table A-1: Corridor Analysis Factors and Metrics

Factor	Metric Category	Metric
Technical	Size	■ Total length of the 230 kV right-of-way (ROW) ■ Total length of the access road footprint ■ Total number of temporary construction camps ■ Total number of temporary laydown areas ■ Area of Project footprint (ha)
	Existing Infrastructure	■ Number of existing roads crossed by the Project footprint ■ Number of existing road crossings within the Project footprint ■ Number of other existing linear corridors crossed by the Project footprint (e.g., communication lines)
Natural Environment	Areas of Natural and Scientific Interest	■ Area of mapped candidate Areas of Natural and Scientific Interest (ANSI) (Earth Science and Life Science) in the Project footprint (ha)
	Wetlands[a]	■ Area of mapped wetlands in the Project footprint (ha)
	Waterbodies and Watercourses[b]	■ Number of mapped watercourses crossed by the Project footprint ■ Area of mapped waterbodies (not including watercourses) in the Project footprint (ha) ■ Number of mapped waterbodies (not including watercourses) crossed by the Project footprint
	Groundwater	■ Number of water wells within 500 metres of the Project footprint[c]
	Vegetation	■ Area of mapped occurrences of provincially tracked vegetation species in the Project footprint [d] (ha) ■ Area of Natural Landcover (Terrestrial), Anthropogenic Disturbance, and Natural Disturbance within the Project footprint[e]
	Wildlife Habitat	■ Area of suitable habitat (see Section 6.3 and Appendix 6.3B of the Amended Final EA Report for suitable habitat assumptions) for all wildlife criteria species (not Threatened or Endangered species)[f] in the Project footprint (i.e., moose; horned grebe; bald eagle, Canada warbler, common nighthawk, olive-sided flycatcher, eastern whip-poor-will) (ha) ■ Area of Moose Aquatic Feeding Areas in the Project footprint ■ Area of mapped occurrences of potential habitat supporting provincially tracked wildlife species in the Project footprint[d] (ha)
	Nesting Sites	■ Number of bald eagle nesting sites crossed by the Project footprint

Table A-1: Corridor Analysis Factors and Metrics

Factor	Metric Category	Metric
Natural Environment (cont'd)	Threatened and Endangered species or their Habitat	■ Area of mapped Caribou (boreal population) Category 1 high-use habitat (nursery areas) in the Project footprint (ha) ■ Area of mapped Caribou (boreal population) Category 1 high-use habitat (winter use areas) in the Project footprint (ha) ■ Area of mapped Caribou (boreal population) Category 1 high-use habitat (nursery and winter use area overlap) in the Project footprint (ha) ■ Area of mapped Caribou (boreal population) Category 2 seasonal range habitat in the Project footprint (ha) ■ Area of mapped Caribou (boreal population) Category 3 habitat in the Project footprint (ha) ■ Area of Caribou (boreal population) travel linkages (Spring; April) crossed by the Project footprint (ha) ■ Area of Caribou (boreal population) travel linkages (Fall; November) crossed by the Project footprint (ha) ■ Area of potential suitable wolverine habitat in the Project footprint (ha) ■ Area of potential suitable maternity roosting habitat for little brown myotis in the Project footprint (ha) ■ Number of observed potential bat hibernacula within the Project footprint (identified through aerial reconnaissance – see Appendix 6.3C of the Amended Final EA Report)
	Fish and Fish Habitat	■ Number of spawning sites crossed by the Project footprint ■ Number of fish and wildlife feeding or staging areas in the Project footprint
Land Use, Resource Management	Land Designation	■ Area of Enhanced Management Areas within the Project footprint (ha) ■ Area of active, inactive, or abandoned mines in the Project footprint (ha) ■ Number of mining claims crossed by the Project footprint ■ Area of active mining claims in the Project footprint (ha) ■ Area of aggregate pits in the Project footprint (ha) ■ Number of Forest Management Units crossed by the Project footprint ■ Area of Project footprint within Forest Management Units (ha)
	Trails	■ Number of mapped trails (OTN and non-OTN[(g)] crossed by the Project footprint ■ Length of mapped trails (OTN and non-OTN) crossed by the Project footprint (km)
	Points of Reception[(h)]	■ Number of potential receptor points within 1 km of a Project substation

Table A-1: Corridor Analysis Factors and Metrics

Factor	Metric Category	Metric
Socio-economic and Cultural	■ Tourism and Recreation	■ Area of tourism establishment areas crossed by the Project footprint (ha) ■ Existing buildings crossed by the Project footprint ■ Recreation points crossed by the Project footprint[(i)] ■ Number of bait harvest areas (BHA) crossed by the Project footprint ■ Area of BHA crossed by the Project footprint (ha)
	■ Archaeology and Cultural Heritage	■ Number of archaeological sites crossed by the Project footprint[(j)] ■ Number of cultural heritage features crossed by the Project footprint ■ Length of ROW within area of archaeological potential ■ Area of archaeological potential in the Project footprint (ha)
Aboriginal Considerations	■ Traditional Land and Resource Use, including spiritual or cultural sites[(k)]	■ Traditional land and resource use features shared by First Nations communities or groups crossed by the Project footprint.

Note:

a) All wetlands are understood to be unevaluated.

b) In employing a conservative approach, this assessment assumes that all waterbodies and watercourses have the potential to support fish and fish habitat.

c) The 500 m buffer around Project footprint components was selected to be consistent with the groundwater local study area utilized in the EA. Water wells were identified using the MECP Water Well Record, which also identified the following uses for each well: water supply, observation or monitoring, abandoned or no use specified.

d) Areas are considered based on “element and species occurrence and observation” datasets that record observations for species listed by MNRF as provincially tracked by the Natural Heritage Information Centre.

e) Natural landcover (terrestrial) includes the following landcover classes: bog – open, bog – treed, fen – open, fen – treed, forest – dense coniferous, forest – dense deciduous, forest – dense mixed, forest – regenerating depletion and forest – sparse. Anthropogenic disturbance includes the following land cover classes: forest depletion – cuts and settlement/infrastructure. Natural disturbance includes the forest depletion – burns land cover class.

f) Only species where habitat suitability modelling was undertaken in the EA are included as a metric in the analysis. Therefore, potential suitable habitat for other criteria species discussed in the EA, including barn swallow, are not presented as a metric in the analysis.

g) Mapped trails include non-Ontario Trail Network (OTN) trails available through Land Information Ontario (LIO). No OTN trails were identified as being crossed by the defined corridors.

h) Points of reception were identified considering LIO datasets defining the locations of buildings, as well as locations of structures defined through the traditional and resource use study.

i) Recreation points are defined as access points, beaches, boat caches of all types, boat houses, designated campsites and picnic sites.

j) Archaeological site data may not be released publicly without the express permission of the Ministry of Tourism, Culture, and Sport to protect the integrity of these sites.

k) See Section 8.0 of the Amended Final EA Report for further information on traditional land and resource use information collected for the Project.

ANSI = Area of Natural Significance and Interest; BHA = bait harvest areas; km = kilometres; ha = hectares; OTN = Ontario Trail Network; ROW = right-of-way.

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Table A-2: Metrics Considered in the Final Amendment to the Amended Final EA Report

Factor	Metric Category	Metrics	Revised Access Road Design		Relocation and Revision to Temporary Construction Camps and Laydown Area Footprints				Transmission Line Alignment Right-of-Way Adjustment North of Vermillion River Road		Relocation of Dinorwic CF and Extension of the 40-m-wide Transmission Line ROW	
					CCLA1		CCLA2					
			AC1	AC2	Construction Camps	Laydown Areas	Construction Camps	Laydown Areas	ROW1	ROW2	CF1	DS2
Technical	Size	Total length of the 230 kV ROW (km)	0.0	0.0	n/a	n/a	n/a	n/a	8.1	8.3	0.6	n/a
		Total length of the access road footprint (km)	121.2	343.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		Number of temporary construction camps	n/a	n/a	2	n/a	3	n/a	n/a	n/a	n/a	n/a
		Number of temporary laydown areas	n/a	n/a	n/a	16	n/a	18	n/a	n/a	n/a	n/a
		Area of Project footprint (ha)	73.8	206.4	6.1	61.2	35.7	185.0	32.3	33.0	3.6	1.0
	Existing Infrastructure	Number of existing roads within the Project footprint	25	31	0	0	2	0	5	2	1	0
		Number of existing road crossings within the Project footprint	61	89	0	0	0	0	13	8	1	0
		Number of other existing linear corridors crossed by the Project footprint (e.g., communication lines)	10	13	0	0	0	0	0	0	0	0

Table A-2: Metrics Considered in the Final Amendment to the Amended Final EA Report

Factor	Metric Category	Metrics	Revised Access Road Design		Relocation and Revision to Temporary Construction Camps and Laydown Area Footprints				Transmission Line Alignment Right-of-Way Adjustment North of Vermillion River Road		Relocation of Dinorwic CF and Extension of the 40-m-wide Transmission Line ROW	
					CCLA1		CCLA2					
			AC1	AC2	Construction Camps	Laydown Areas	Construction Camps	Laydown Areas	ROW1	ROW2	CF1	DS2
Natural Environment	Areas of Natural and Scientific Interest (ANSI)	Area of mapped candidate ANSI (Earth Science and Life Science) in the Project footprint (ha)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Wetlands	Area of mapped wetlands[(c)] in the Project footprint (ha)	18.1	32.7	0.0	0.0	14.5	3.9	0.0	0.0	0.3	<0.1
	Waterbodies and Watercourses[(d)]	Number of mapped watercourses crossed by the Project footprint	57	113	0	0	0	0	5	8	0	0
		Area of mapped waterbodies (not including watercourses) in the Project footprint (ha)	<0.1	0.1	0.0	0.0	0.0	0.3	0.0	0.1	0.0	0.0
	Waterbodies and Watercourses[(d)] (cont'd)	Number of mapped waterbodies (not including watercourses) crossed by the Project footprint	3	9	0	0	0	2	0	1	0	0
	Groundwater	Number of water wells within 500 metres of the Project footprint[(c)]	7	26	0	0	0	0	10	10	0	0
	Vegetation	Area of mapped occurrences of provincially tracked vegetation species in the Project footprint [(d)] (ha)	10.3	19.9	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0
		Area of natural landcover[(e)] (terrestrial) within the Project footprint (ha)	50.5	135.9	3.1	27.3	35.0	135.3	25.4	27.6	3.5	1.0
		Area of anthropogenic disturbance[(e)] within the Project footprint (ha)	22.9	66.4	3.0	34.0	0.8	48.9	7.0	4.4	<0.1	0.0

Table A-2: Metrics Considered in the Final Amendment to the Amended Final EA Report

Factor	Metric Category	Metrics	Revised Access Road Design		Relocation and Revision to Temporary Construction Camps and Laydown Area Footprints				Transmission Line Alignment Right-of-Way Adjustment North of Vermillion River Road		Relocation of Dinorwic CF and Extension of the 40-m-wide Transmission Line ROW	
					CCLA1		CCLA2					
			AC1	AC2	Construction Camps	Laydown Areas	Construction Camps	Laydown Areas	ROW1	ROW2	CF1	DS2
Natural Environment (cont'd)	Vegetation (cont'd)	Area of natural disturbance[(e)] within the Project footprint (ha)	0.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Wildlife Habitat	Area of suitable habitat for moose in the Project footprint (ha)	31.9	96.3	1.9	17.3	24.9	105.8	16.7	15.4	2.1	0.8
		Area of moose aquatic feeding areas within the Project footprint (ha)	0.0	<0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Area of suitable habitat for horned grebe in the Project footprint (ha)	0.1	0.3	0.0	0.0	0.0	0.8	0.0	0.6	0.0	0.0
		Area of suitable habitat for bald eagle in the Project footprint (ha)	33.7	100.8	1.9	18.3	24.9	114.3	16.7	15.4	2.1	0.8
		Area of mapped occurrences of potential habitat supporting provincially tracked wildlife species in the Project footprint (ha)[(d)]	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Area of suitable habitat for Canada warbler in the Project footprint (ha)	32.5	124.5	13.3	40.3	13.3	101.0	14.7	9.6	0.8	0.0
		Area of suitable habitat for common nighthawk in the Project footprint (ha)	34.8	102.8	5.1	42.9	5.1	69.3	15.6	16.7	1.4	0.2
		Area of suitable habitat for olive-sided flycatcher in the Project footprint (ha)	33.0	97.6	30.1	17.3	30.1	106.3	16.7	15.4	2.1	0.8

Table A-2: Metrics Considered in the Final Amendment to the Amended Final EA Report

Factor	Metric Category	Metrics	Revised Access Road Design		Relocation and Revision to Temporary Construction Camps and Laydown Area Footprints				Transmission Line Alignment Right-of-Way Adjustment North of Vermillion River Road		Relocation of Dinorwic CF and Extension of the 40-m-wide Transmission Line ROW	
					CCLA1		CCLA2					
			AC1	AC2	Construction Camps	Laydown Areas	Construction Camps	Laydown Areas	ROW1	ROW2	CF1	DS2
Natural Environment (cont'd)	Wildlife Habitat (cont'd)	Area of suitable habitat for eastern whip-poor-will in the Project footprint (ha)	34.9	103.0	4.2	42.9	5.1	69.3	15.6	16.7	1.4	0.2
	Nesting Sites	Number of bald eagle nesting sites crossed by the Project footprint	0	0	0	0	0	0	0	0	0	0
	Threatened and Endangered species[f] or their Habitat	Area of mapped Caribou (boreal population) Category 1 high-use habitat (nursery areas) in the Project footprint (ha)	5.3	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Area of mapped Caribou (boreal population) Category 1 high-use habitat (winter use areas) in the Project footprint (ha)	5.9	6.1	1.9	0.7	0.0	28.5	26.9	27.3	0.0	0.0
		Area of mapped Caribou (boreal population) Category 1 high-use habitat (winter use and nursery overlap areas) in the Project footprint (ha)	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Area of mapped Caribou (boreal population) Category 2 seasonal range habitat in the Project footprint (ha)	2.5	5.1	0.0	1.3	0.0	17.7	1.9	0.6	0.0	0.0
		Area of mapped Caribou (boreal population) Category 3 habitat in the Project footprint (ha)	20.4	88.3	0.0	43.9	31.8	77.9	3.5	5.2	0.0	0.0

Table A-2: Metrics Considered in the Final Amendment to the Amended Final EA Report

Factor	Metric Category	Metrics	Revised Access Road Design		Relocation and Revision to Temporary Construction Camps and Laydown Area Footprints				Transmission Line Alignment Right-of-Way Adjustment North of Vermillion River Road		Relocation of Dinorwic CF and Extension of the 40-m-wide Transmission Line ROW	
					CCLA1		CCLA2					
			AC1	AC2	Construction Camps	Laydown Areas	Construction Camps	Laydown Areas	ROW1	ROW2	CF1	DS2
Natural Environment (cont'd)	Threatened and Endangered species[f] or their Habitat (cont'd)	Area of Caribou (boreal population) travel linkages (Spring; April) crossed by the Project footprint (ha)	8.5	27.7	1.9	17.6	0.5	39.3	15.7	9.2	0.0	0.0
		Area of Caribou (boreal population) travel linkages (Fall; November) crossed by the Project footprint (ha)	3.5	3.6	1.9	0.7	0.0	7.8	0.0	0.0	0.0	0.0
		Area of suitable wolverine habitat in the Project footprint (ha)	68.4	205.2	6.1	61.2	35.2	184.2	32.3	32.0	3.5	1.0
		Area of suitable maternity roosting habitat for little brown myotis in the Project footprint (ha)	17.6	58.5	0.0	7.8	7.3	60.2	7.8	5.1	0.8	0.0
		Number of observed potential bat hibernacula within the Project footprint (identified through aerial reconnaissance – see Appendix 6.3C of the Amended Final EA Report)	0	0	0	0	0	0	0	0	0	0
	Fish and Fish Habitat	Number of spawning sites crossed by the Project footprint	2	2	0	0	0	0	0	0	0	0
		Number of fish and wildlife feeding or staging areas	0	0	0	0	0	0	0	0	0	0

Table A-2: Metrics Considered in the Final Amendment to the Amended Final EA Report

Factor	Metric Category	Metrics	Revised Access Road Design		Relocation and Revision to Temporary Construction Camps and Laydown Area Footprints				Transmission Line Alignment Right-of-Way Adjustment North of Vermillion River Road		Relocation of Dinorwic CF and Extension of the 40-m-wide Transmission Line ROW	
					CCLA1		CCLA2					
			AC1	AC2	Construction Camps	Laydown Areas	Construction Camps	Laydown Areas	ROW1	ROW2	CF1	DS2
Land Use, Resource Management	Land Designations	Area of Enhanced Management Areas within the Project footprint (ha)	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Area of active, inactive, or abandoned mines in the Project footprint (ha)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Number of mining claims crossed by the Project footprint	23	36	0	3	0	3	0	0	0	0
		Area of active mining claims in the Project footprint (ha)	5.3	17.8	0.0	7.0	0.0	26.6	0.0	0.0	0.0	0.0
		Area of existing aggregate pits in the Project footprint (ha)	0.0	0.0	0.0	6.7	0.0	1.5	0.0	0.0	0.0	0.0
		Number of mapped trails crossed by the Project footprint[(g)]	0	0	0	0	0	0	0	0	0	0
		Length of mapped trails crossed by the Project footprint (km)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Number of Forest Management Units crossed by the Project Footprint	4	4	1	4	2	4	1	1	1	1
		Area of Project footprint within Forest Management Units (ha)	59.5	186.1	4.2	60.5	19.8	177.2	32.3	33.0	3.6	1.0

Table A-2: Metrics Considered in the Final Amendment to the Amended Final EA Report

Factor	Metric Category	Metrics	Revised Access Road Design		Relocation and Revision to Temporary Construction Camps and Laydown Area Footprints				Transmission Line Alignment Right-of-Way Adjustment North of Vermillion River Road		Relocation of Dinorwic CF and Extension of the 40-m-wide Transmission Line ROW	
					CCLA1		CCLA2					
			AC1	AC2	Construction Camps	Laydown Areas	Construction Camps	Laydown Areas	ROW1	ROW2	CF1	DS2
Socio-economic	Points of Reception[(h)]	Number of potential receptor points within 1 km of a Project substation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2	2
	Tourism and Recreation	Area of tourism establishment areas crossed by the Project footprint (ha)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Existing buildings crossed by the Project footprint	0	3	1	2	0	0	0	0	0	0
		Recreation points crossed by the Project footprint[(i)]	0	0	0	0	0	0	0	0	0	0
		Number of BHA crossed by the Project footprint	48	51	2	10	3	11	2	2	1	1
		Area of BHA crossed by the Project footprint (ha)	73.8	206.5	6.1	61.2	35.7	184.9	32.3	33.0	3.6	1.0
	Archaeology and Cultural Heritage	Number of archaeological sites crossed by the Project footprint[(j)]	0	0	0	0	0	0	0	0	0	0
		Number of cultural heritage features present within 2 km of the Project footprint	0	0	0	1	0	0	0	0	0	0
		Length of ROW within area of archaeological potential	n/a	n/a	n/a	n/a	n/a	n/a	0.0	0.0	0.0	n/a
		Area of archaeological potential (ha) within the Project footprint	1.3	1.7	0.8	<0.1	<0.1	5.4	0.0	0.0	0.0	0.0

Table A-2: Metrics Considered in the Final Amendment to the Amended Final EA Report

Factor	Metric Category	Metrics	Revised Access Road Design		Relocation and Revision to Temporary Construction Camps and Laydown Area Footprints				Transmission Line Alignment Right-of-Way Adjustment North of Vermillion River Road		Relocation of Dinorwic CF and Extension of the 40-m-wide Transmission Line ROW	
					CCLA1		CCLA2					
			AC1	AC2	Construction Camps	Laydown Areas	Construction Camps	Laydown Areas	ROW1	ROW2	CF1	DS2
Aboriginal Interests	Traditional Land and Resource Use, including spiritual or cultural sites[k]	Traditional land and resource use features shared by Aboriginal communities crossed by the Project footprint, classified as features to be avoided (e.g., burial sites)	**Wabigoon Lake Ojibway Nation** The access road footprint intersects identified travel routes and access to harvesting and camping areas. **Métis Nation of Ontario** The access road footprint intersects an identified traditional ecological knowledge area and areas identified for harvesting non-commercial fish, waterfowl, small/large game and plants and natural materials.	**Wabigoon Lake Ojibway Nation** The access road footprint intersects identified travel routes and access to harvesting and camping areas. **Métis Nation of Ontario** The access road footprint intersects an identified traditional ecological knowledge area and areas identified for harvesting non-commercial fish, waterfowl, small/large game and plants and natural materials.	**Métis Nation of Ontario** The temporary construction camp footprint intersects an identified traditional ecological knowledge area and areas identified for harvesting small/large game and plants and natural materials.	**Lac Seul First Nation** The temporary laydown area footprint intersects an identified traditional knowledge area. **Métis Nation of Ontario** The temporary laydown area footprint intersects areas identified for harvesting waterfowl, small/large game and plants and natural materials.	**Lac Seul First Nation** The temporary construction camp footprint intersects an identified trapping area for marten. **Métis Nation of Ontario** The temporary construction camp footprint intersects an identified traditional ecological knowledge area and areas identified for harvesting small/large game and plants and natural materials.	**Métis Nation of Ontario** The temporary laydown area footprint intersects areas identified for harvesting waterfowl, small/large game, non-commercial fish and plants and natural materials.	**Métis Nation of Ontario** The ROW intersects areas identified for harvesting small and large game and plants and natural materials.	**Métis Nation of Ontario** The ROW intersects areas identified for harvesting small and large game and plants and natural materials.	**Métis Nation of Ontario** The ROW intersects areas identified for harvesting small and large game and plants and natural materials.	**Métis Nation of Ontario** The ROW intersects areas identified for harvesting small and large game and plants and natural materials.

Note:

a) All wetlands are understood to be unevaluated.

b) In employing a conservative approach, this assessment assumes that all waterbodies and watercourses have the potential to support fish and fish habitat.

c) The 500 m buffer around Project footprint components was selected to be consistent with the groundwater local study area utilized in the EA. Water wells were identified using the MECP Water Well Record, which also identified the following uses for each well: water supply, observation or monitoring, abandoned or no use specified.

d) Areas are considered based on “element and species occurrence and observation” datasets that record observations for species listed by MNRF as provincially tracked by the Natural Heritage Information Centre.

e) Natural landcover (terrestrial) includes the following landcover classes: bog – open, bog – treed, fen – open, fen – treed, forest – dense coniferous, forest – dense deciduous, forest – dense mixed, forest – regenerating depletion and forest – sparse. Anthropogenic disturbance includes the following land cover classes: forest depletion – cuts and settlement/infrastructure. Natural disturbance includes the forest depletion – burns land cover class.

f) Only species where habitat suitability modelling was undertaken in the EA are included as a metric in the analysis. Therefore, potential suitable habitat for other criteria species discussed in the EA, including barn swallow, are not presented as a metric in the analysis.

g) Mapped trails include non-Ontario Trail Network (OTN) trails available through Land Information Ontario (LIO). No OTN trails were identified as being crossed by the defined corridors.

h) Points of reception were identified considering LIO datasets defining the locations of buildings, as well as locations of structures defined through the traditional and resource use study.

i) Recreation points are defined as access points, beaches, boat caches of all types, boat houses, designated campsites and picnic sites.

j) Archaeological site data may not be released publicly without the express permission of the Ministry of Tourism, Culture, and Sport to protect the integrity of these sites.

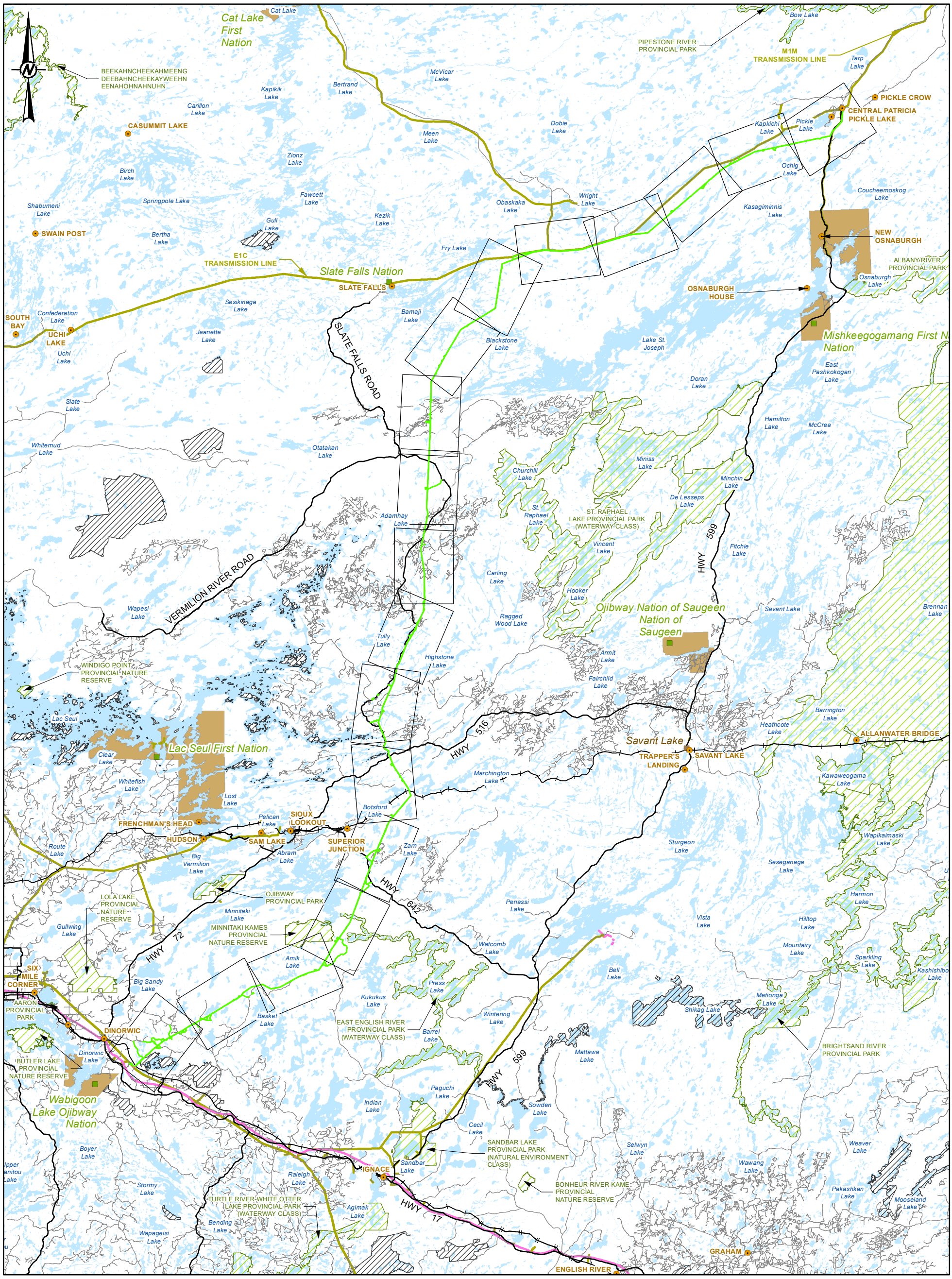
k) See Section 8.0 of the Amended Final EA Report for further information on traditional land and resource use information collected for the Project.

ANSI = Area of Natural Significance and Interest; BHA = bait harvest areas; km = kilometres; ha = hectares; OTN = Ontario Trail Network; ROW = right-of-way.

APPENDIX B

Project Footprint Design Change Figures

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LEGEND

Amended Project Footprint

- 40-m wide Transmission Line Alignment Right-of-Way (ROW)

- City/Town
- Wataynikaneyap Power Community (First Nation Community)
- First Nation Community
- Railway
- Road
- Highway
- Waterbody
- Provincial Park
- Conservation Reserve
- First Nations Reserve

Utility Lines

- Existing Electrical Transmission Line
- Natural Gas Pipeline

NOTE(S)

1. THIS FIGURE IS TO BE READ IN CONJUNCTION WITH ACCOMPANYING TEXT.
2. ALL LOCATIONS ARE APPROXIMATE.
3. NOT FOR ENGINEERING PURPOSES.

REFERENCE(S)

1. BASE DATA - MNR LIO AND NTDB, OBTAINED 2015
2. PROJECT FOOTPRINT COMPONENTS PROVIDED BY KBM RESOURCES ON BEHALF OF WATAYNIKANEYAP POWER L.P. ON APRIL 10, 2019. ACCESS ROAD COMPONENTS PROVIDED BY KBM RESOURCES ON BEHALF OF WATAYNIKANEYAP POWER L.P ON APRIL 15, 2019
3. FIRST NATION COMMUNITIES FROM INDIGENOUS AND NORTHERN AFFAIRS CANADA (WWW.AINC-INAC.GC.CA)
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CLIENT
WATAYNIKANEYAP POWER L.P.

PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
PHASE 1 PROJECT FOOTPRINT DESIGN CHANGES OVERVIEW

CONSULTANT

Wataynikaneyap Power

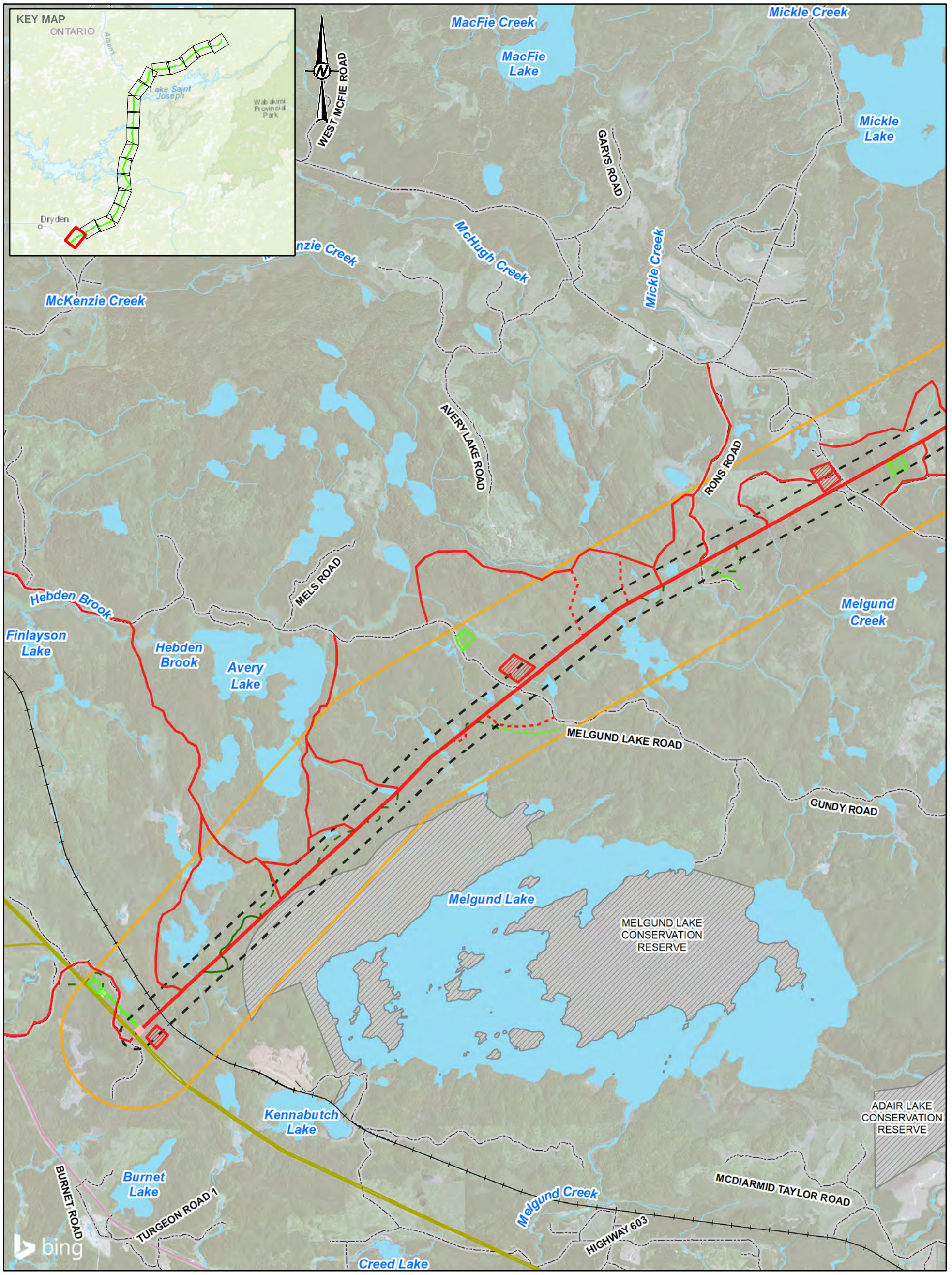
Golder Associates

YYYY-MM-DD	2019-04-17
DESIGNED	JMC
PREPARED	SO/MM
REVIEWED	CS
APPROVED	AE

PROJECT NO.	CONTROL	REV.	FIGURE
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LEGEND

Amended Project Footprint

- Existing Access
- New Access Road
- 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Temporary Laydown Area
- Connection Facility

Amended Final EA Report Project Footprint

- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road
- Planned Existing Access
- Planned Temporary Laydown Area
- Connection Facility
- Limits of Work
- 2 km Wide Corridor

Base Data

- City
- Town
- Railway
- Road
- Existing Electrical Transmission Line
- Natural Gas Pipeline
- Watercourse
- Waterbody
- Conservation Reserve

0 1 2

1:50,000 KILOMETERS

REFERENCE(S)

1. BASE DATA - MNRF LIO AND NTDB, OBTAINED 2015
2. PROJECT FOOTPRINT COMPONENTS PROVIDED BY KBM RESOURCES ON BEHALF OF WATAYNIKANEYAP POWER L.P. ON APRIL 10, 2019. ACCESS ROAD COMPONENTS PROVIDED BY KBM RESOURCES ON BEHALF OF WATAYNIKANEYAP POWER L.P ON APRIL 15, 2019
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CLIENT
WATAYNIKANEYAP POWER L.P.

PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
COMPARISON OF AMENDED PROJECT FOOTPRINT AND PROJECT FOOTPRINT ASSESSED IN AMENDED FINAL EA REPORT

CONSULTANT

Wataynikaneyap Power

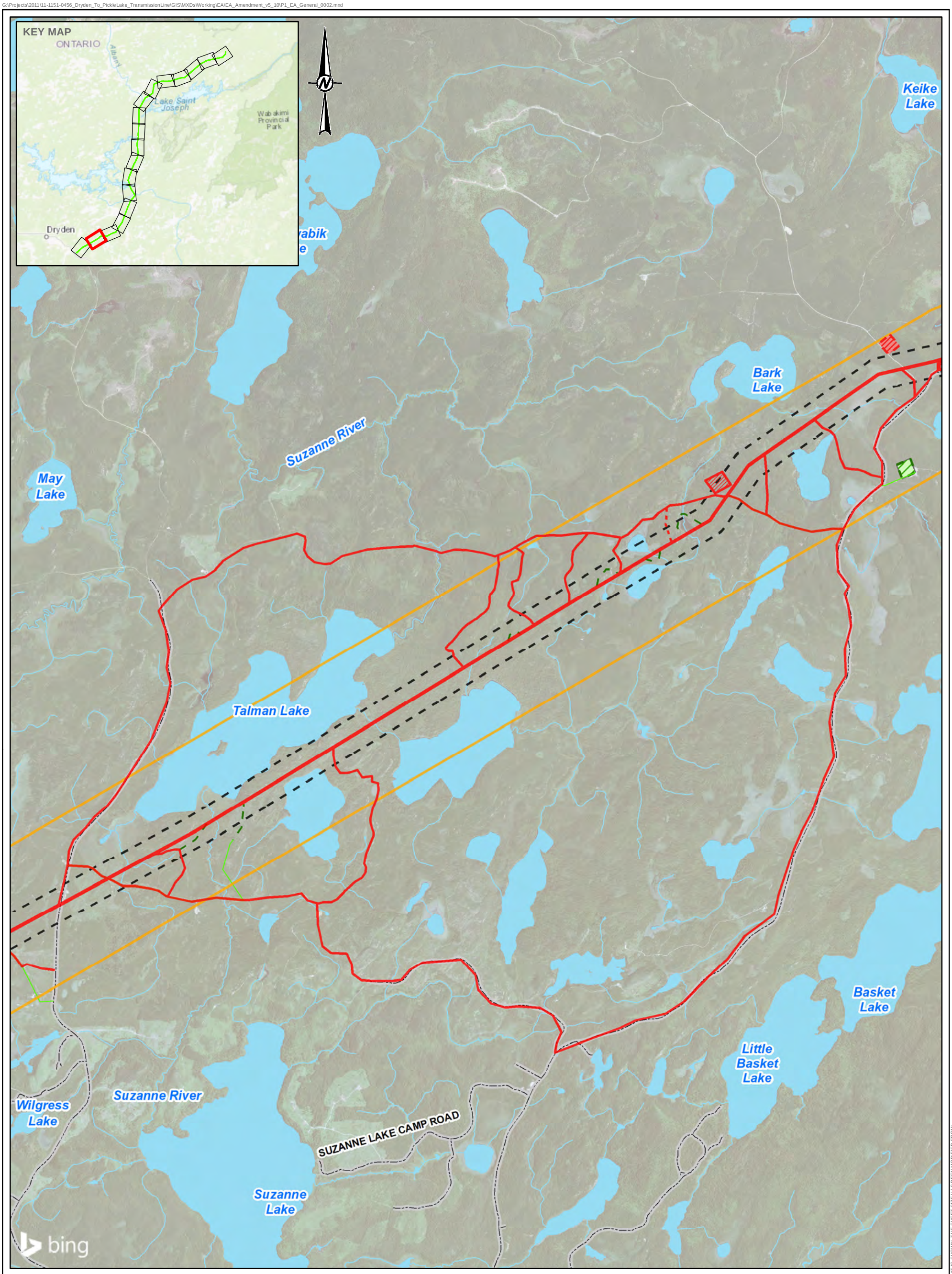
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YYYY-MM-DD	2019-05-16
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PREPARED	SO/MM
REVIEWED	CS
APPROVED	AE

PROJECT NO.	CONTROL	REV.	FIGURE
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LEGEND

Amended Project Footprint

- Existing Access
- New Access Road
- Temporary Construction Camp

Amended Final EA Report Project Footprint

- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road
- Planned Existing Access
- Planned Temporary Laydown Area
- Planned Temporary Construction Camp
- Limits of Work
- 2 km Wide Corridor

Base Data

- City
- Town
- Road
- Watercourse
- Waterbody

0 1 2

1:50,000 KILOMETERS

REFERENCE(S)

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CLIENT
WATAYNIKANEYAP POWER L.P.

PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
COMPARISON OF AMENDED PROJECT FOOTPRINT AND PROJECT FOOTPRINT ASSESSED IN AMENDED FINAL EA REPORT

CONSULTANT

Wataynikaneyap Power

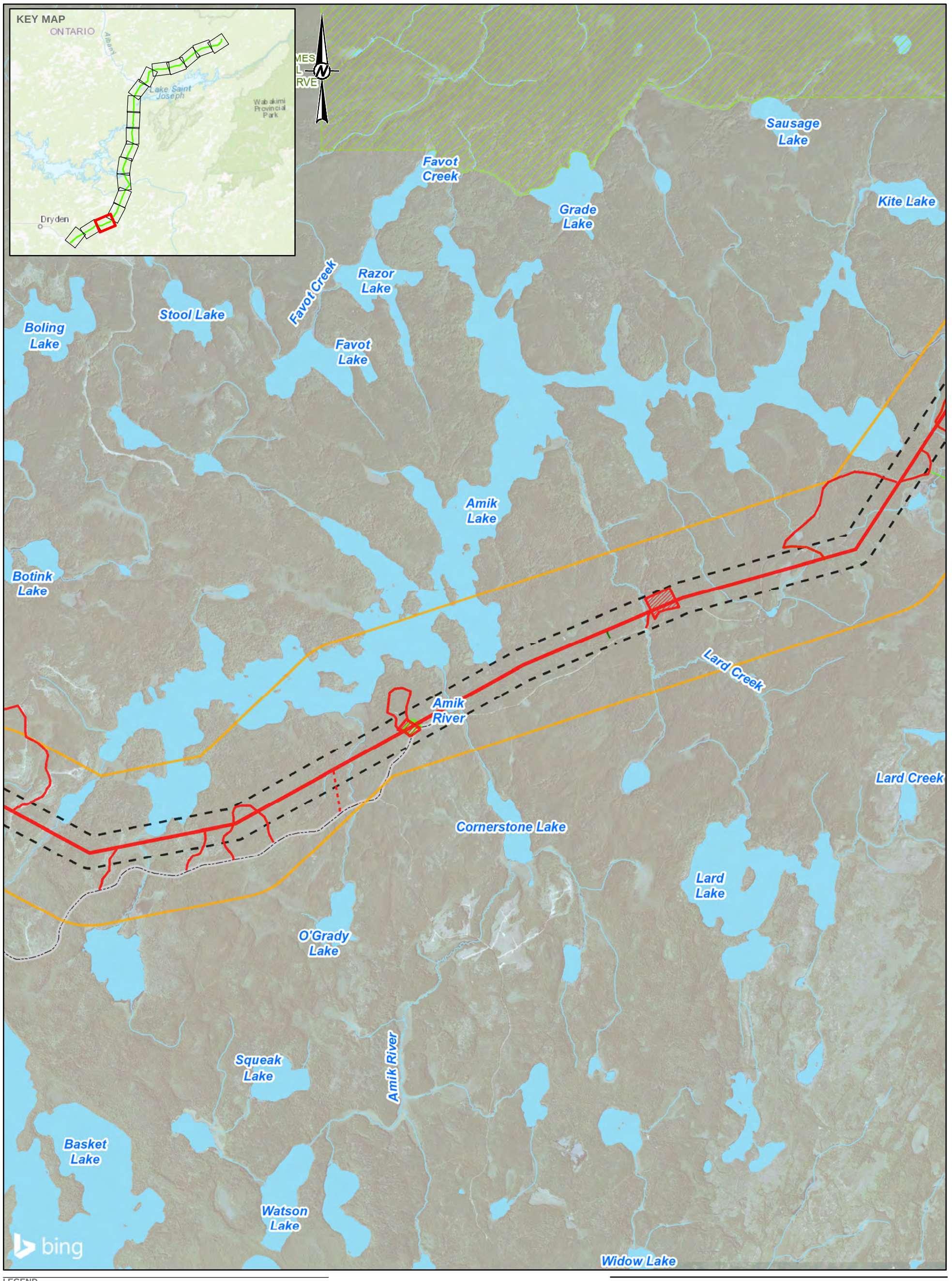
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PREPARED	SO/MM
REVIEWED	CS
APPROVED	AE

PROJECT NO.	CONTROL	REV.	FIGURE
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LEGEND

Amended Project Footprint

- Existing Access
- New Access Road
- Temporary Laydown Area

Amended Final EA Report Project Footprint

- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road
- Planned Existing Access
- Planned Temporary Laydown Area
- Limits of Work
- 2 km Wide Corridor

Base Data

- City
- Town
- Road
- Watercourse
- Waterbody
- Provincial Park

0 1 2

1:50,000 KILOMETERS

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5. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83 COORDINATE SYSTEM: UTM ZONE 15

CLIENT
WATAYNIKANEYAP POWER L.P.

PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
COMPARISON OF AMENDED PROJECT FOOTPRINT AND PROJECT FOOTPRINT ASSESSED IN AMENDED FINAL EA REPORT

CONSULTANT

Wataynikaneyap Power

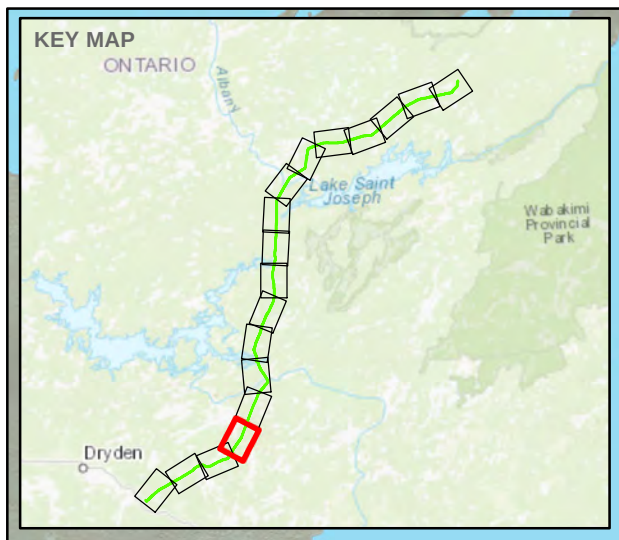
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PREPARED	SO/MM
REVIEWED	CS
APPROVED	AE

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Little Lake
Webfoot Lake
Minnitaki Lake
Minnikau Creek
Way Lake
EAST ENGLISH RIVER PROVINCIAL PARK (WATERWAY CLASS)
English River
Loggers Lake
MINNITAKI KAMES PROVINCIAL NATURE RESERVE
Kite Lake
Amik River
Master Creek
Kukukus Lake
Milky Lake
Amik Lake
bing

LEGEND

Amended Project Footprint

- Existing Access
- New Access Road

Amended Final EA Report Project Footprint

- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road
- Planned Existing Access
- Limits of Work
- 2 km Wide Corridor

Base Data

- City
- Town
- Watercourse
- Waterbody
- Provincial Park

0 1 2

1:50,000 KILOMETERS

REFERENCE(S)

1. BASE DATA - MNRF LIO AND NTDB, OBTAINED 2015
2. PROJECT FOOTPRINT COMPONENTS PROVIDED BY KBM RESOURCES ON BEHALF OF WATAYNIKANEYAP POWER L.P. ON APRIL 10, 2019. ACCESS ROAD COMPONENTS PROVIDED BY KBM RESOURCES ON BEHALF OF WATAYNIKANEYAP POWER L.P ON APRIL 15, 2019
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5. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83 COORDINATE SYSTEM: UTM ZONE 15

CLIENT
WATAYNIKANEYAP POWER L.P.

PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
COMPARISON OF AMENDED PROJECT FOOTPRINT AND PROJECT FOOTPRINT ASSESSED IN AMENDED FINAL EA REPORT

CONSULTANT

Wataynikaneyap Power

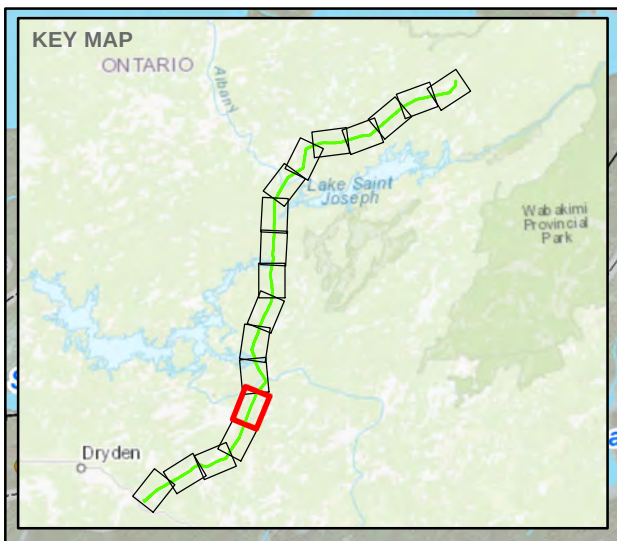
Golder Associates

YYYY-MM-DD	2019-05-16
DESIGNED	JMC
PREPARED	SO/MM
REVIEWED	CS
APPROVED	AE

PROJECT NO.	CONTROL	REV.	FIGURE
1535751	-	A	**1-4**

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM:
25mm
0

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BODSFORD ROAD
Clamshell Lake
Forty Mile Creek
Out Lake
Walton Lake
Split Lake
Kirk Lake
Enira Lake
Mullen Lake
Yager Lake
Drict Lake
Michaud Lake
Forty Mile Lake
Star Lake
Aubrey Lake
Lincoln Lake
STAR CREEK ROAD
Eastern Lake
Alkenore Lake
Fore Lake
Ty Lake
Zarn Lake
HIGHWAY 642
Lookout Lake
Batchelor Lake
Martin Creek
Discovery Lake
Bawden Lake
Ans Lake
Little Lake
Minnitaki Lake
bing

LEGEND

Amended Project Footprint
- Existing Access
- New Access Road
- Temporary Laydown Area

Amended Final EA Report Project Footprint
- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road
- Planned Existing Access
- Planned Temporary Laydown Area
- Limits of Work
- 2 km Wide Corridor

Base Data
- City
- Town
- Railway
- Road
- Watercourse
- Waterbody

0 1 2
1:50,000 KILOMETERS

REFERENCE(S)
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CLIENT
WATAYNIKANEYAP POWER L.P.

PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
COMPARISON OF AMENDED PROJECT FOOTPRINT AND PROJECT FOOTPRINT ASSESSED IN AMENDED FINAL EA REPORT

CONSULTANT
Golder Associates

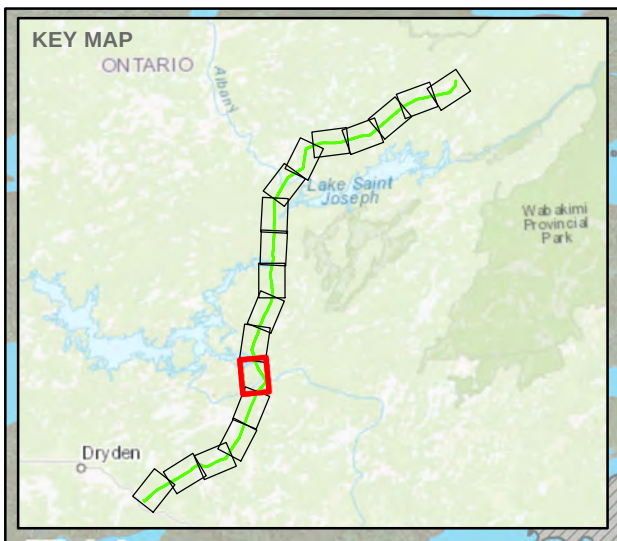
YYYY-MM-DD	2019-05-16
DESIGNED	JMC
PREPARED	SO/MM
REVIEWED	CS
APPROVED	AE

PROJECT NO.	CONTROL	REV.	FIGURE
1535751	-	A	1-5

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM:
25mm
0

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KEY MAP



VERMILION ROAD
Bindo Lake
Fills Lake
Sharron Lake
Stranger Lake
Mills Creek
HIGHWAY 516
MCDOUGAL LAKE ROAD
Mills Lake
Tims Lake
Faulkner Lake
Gall Lake
Gall Creek
Deception Lake
Marchington Lake
Sturgeon River
Supee Lake
Botsford Lake
Martin Creek
Black Lake
Clamshell Lake
BODSFORD ROAD
Out Lake
bing

LEGEND

Amended Project Footprint
- Existing Access
- New Access Road
- Temporary Laydown Area

Amended Final EA Report Project Footprint
- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road
- Planned Existing Access
- Planned Temporary Laydown Area
- Limits of Work
- 2 km Wide Corridor

Base Data
- City
- Town
- Railway
- Road
- Watercourse
- Waterbody
- Conservation Reserve

0 1 2
1:50,000 KILOMETERS

REFERENCE(S)
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CLIENT
WATAYNIKANEYAP POWER L.P.

PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
COMPARISON OF AMENDED PROJECT FOOTPRINT AND PROJECT FOOTPRINT ASSESSED IN AMENDED FINAL EA REPORT

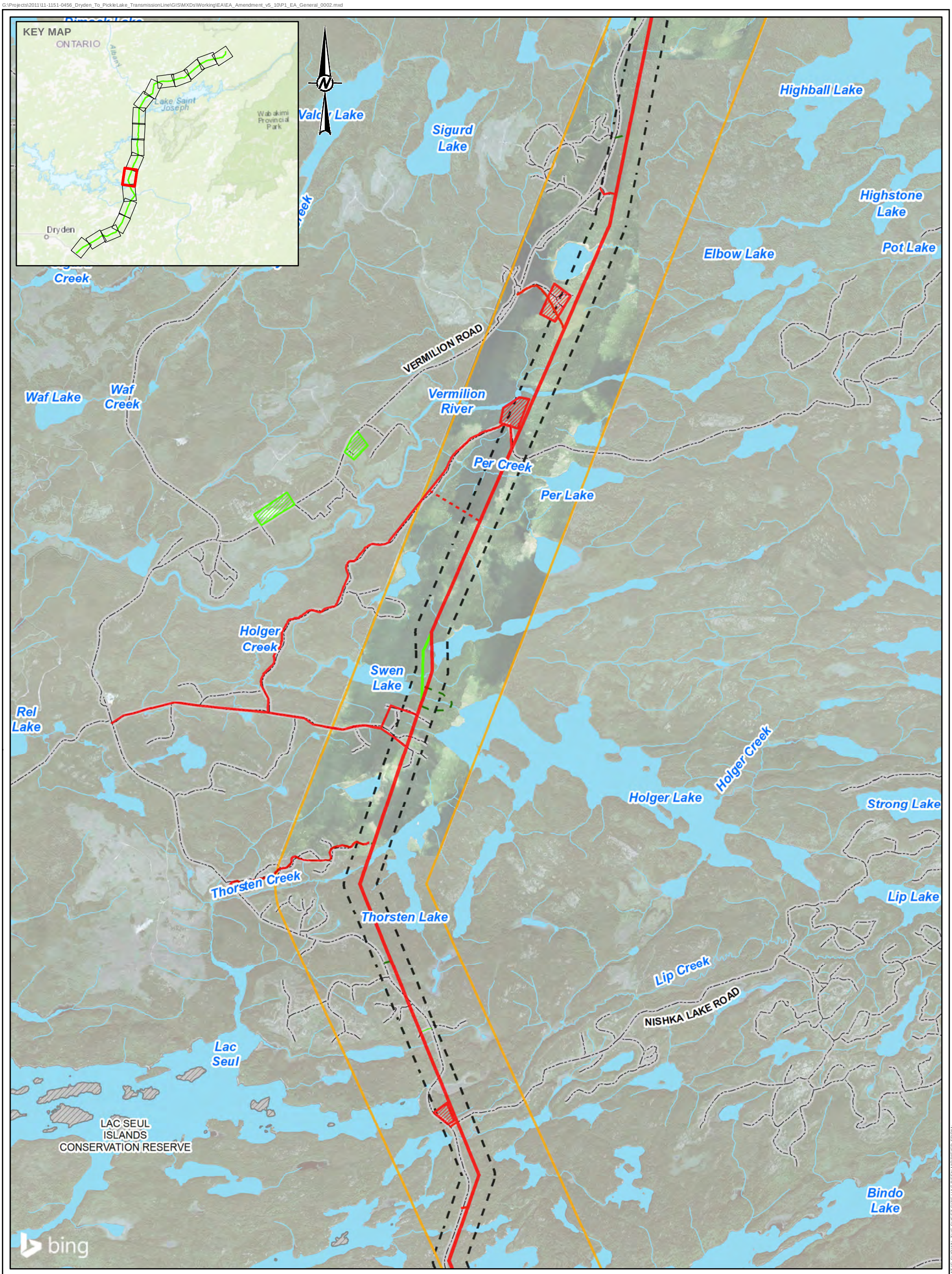
CONSULTANT
Golder Associates

YYYY-MM-DD	2019-05-16
DESIGNED	JMC
PREPARED	SO/MM
REVIEWED	CS
APPROVED	AE

PROJECT NO.	CONTROL	REV.	FIGURE
1535751	-	A	1-6

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 25mm 0

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LEGEND

Amended Project Footprint
- Existing Access
- New Access Road
- 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Temporary Laydown Area

Amended Final EA Report Project Footprint
- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road
- Planned Existing Access
- Planned Temporary Laydown Area
- Limits of Work
- 2 km Wide Corridor

Base Data
- City
- Town
- Road
- Watercourse
- Waterbody
- Conservation Reserve

0 1 2
1:50,000 KILOMETERS

REFERENCE(S)
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CLIENT
WATAYNIKANEYAP POWER L.P.

PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
COMPARISON OF AMENDED PROJECT FOOTPRINT AND PROJECT FOOTPRINT ASSESSED IN AMENDED FINAL EA REPORT

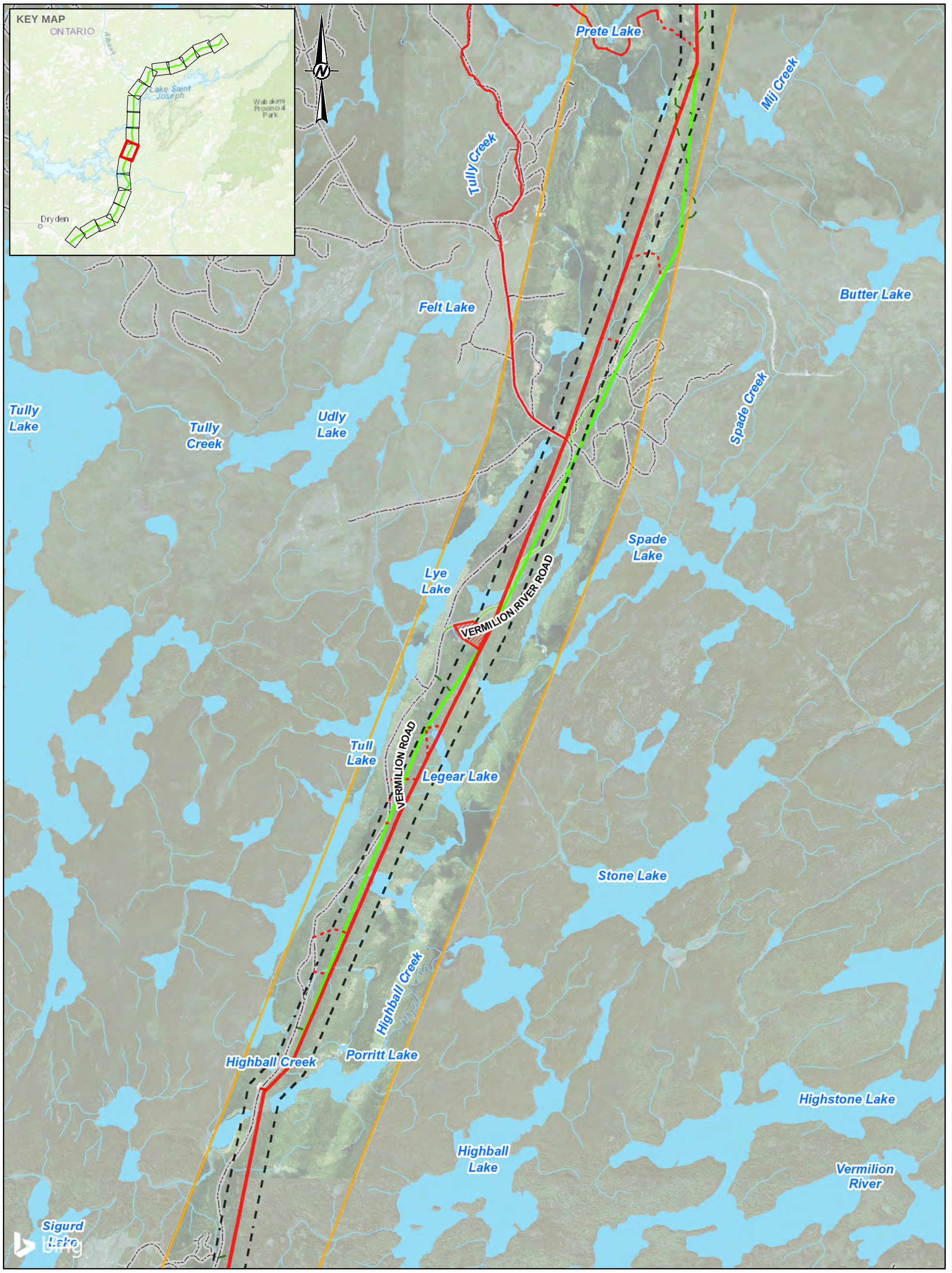
CONSULTANT
Golder Associates

YYYY-MM-DD	2019-05-16
DESIGNED	JMC
PREPARED	SO/MM
REVIEWED	CS
APPROVED	AE

PROJECT NO.	CONTROL	REV.	FIGURE
1535751	-	A	1-7

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM:
25mm
0

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LEGEND

Amended Project Footprint

- Existing Access
- New Access Road
- 40-m wide Transmission Line Alignment Right-of-Way (ROW)

Amended Final EA Report Project Footprint

- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road
- Planned Existing Access
- Planned Temporary Laydown Area
- Limits of Work
- 2 km Wide Corridor

Base Data

- City
- Town
- Road
- Watercourse
- Waterbody

0 1 2

1:50,000 KILOMETERS

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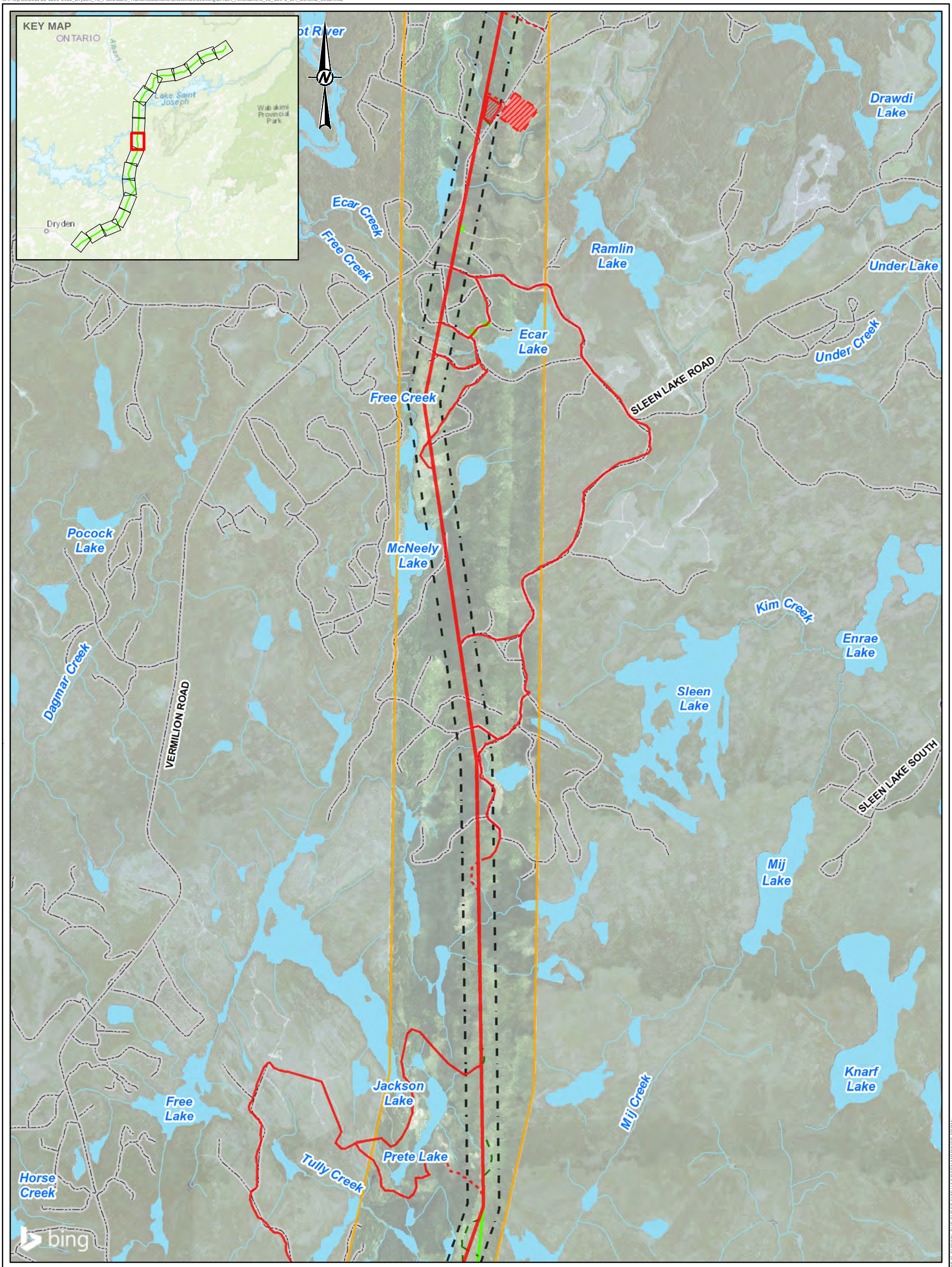
Golder Associates

YYYY-MM-DD	2019-05-16
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PREPARED	SO/MM
REVIEWED	CS
APPROVED	AE

PROJECT NO.	CONTROL	REV.	FIGURE
1535751	-	A	1-8

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25mm
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LEGEND

Amended Project Footprint
- New Access Road
- 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Temporary Laydown Area

Amended Final EA Report Project Footprint
- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road
- Planned Existing Access
- Planned Temporary Laydown Area
- Planned Temporary Construction Camp
- Limits of Work
- 2 km Wide Corridor

Base Data
- City
- Town
- Road
- Watercourse
- Waterbody

0 1 2
1:50,000 KILOMETERS

REFERENCE(S)
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CLIENT
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PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
COMPARISON OF AMENDED PROJECT FOOTPRINT AND PROJECT FOOTPRINT ASSESSED IN AMENDED FINAL EA REPORT

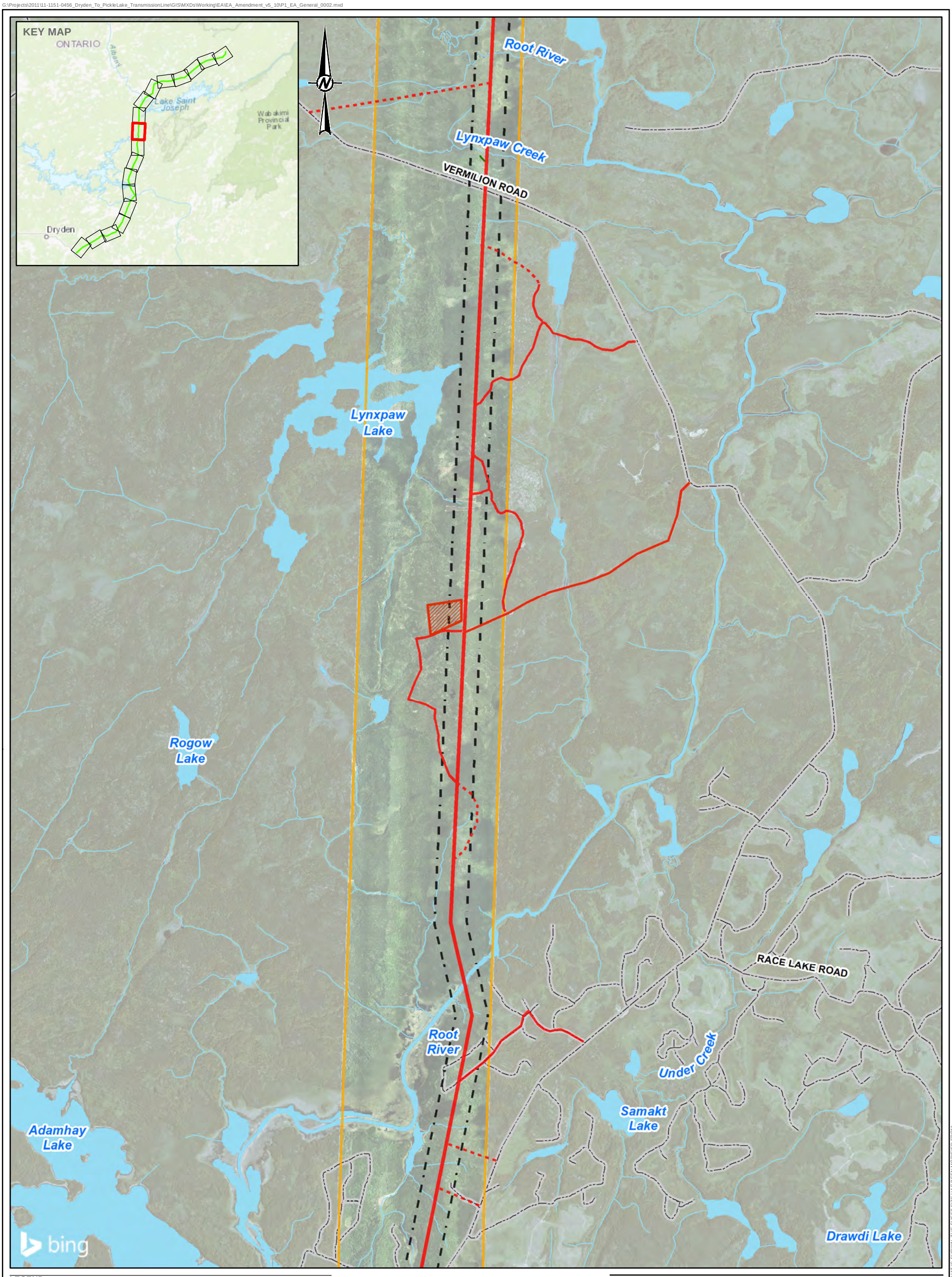
CONSULTANT
Golder Associates

YYYY-MM-DD	2019-05-16
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PREPARED	SO/MM
REVIEWED	CS
APPROVED	AE

PROJECT NO.	CONTROL	REV.	FIGURE
1535751	-	A	**1-9**

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25mm
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LEGEND

Amended Project Footprint
- Existing Access
- New Access Road
- Temporary Laydown Area

Amended Final EA Report Project Footprint
- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road
- Planned Existing Access
- Planned Temporary Laydown Area
- Limits of Work
- 2 km Wide Corridor

Base Data
- City
- Town
- Road
- Watercourse
- Waterbody

0 1 2
1:50,000 KILOMETERS

REFERENCE(S)
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CLIENT
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PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
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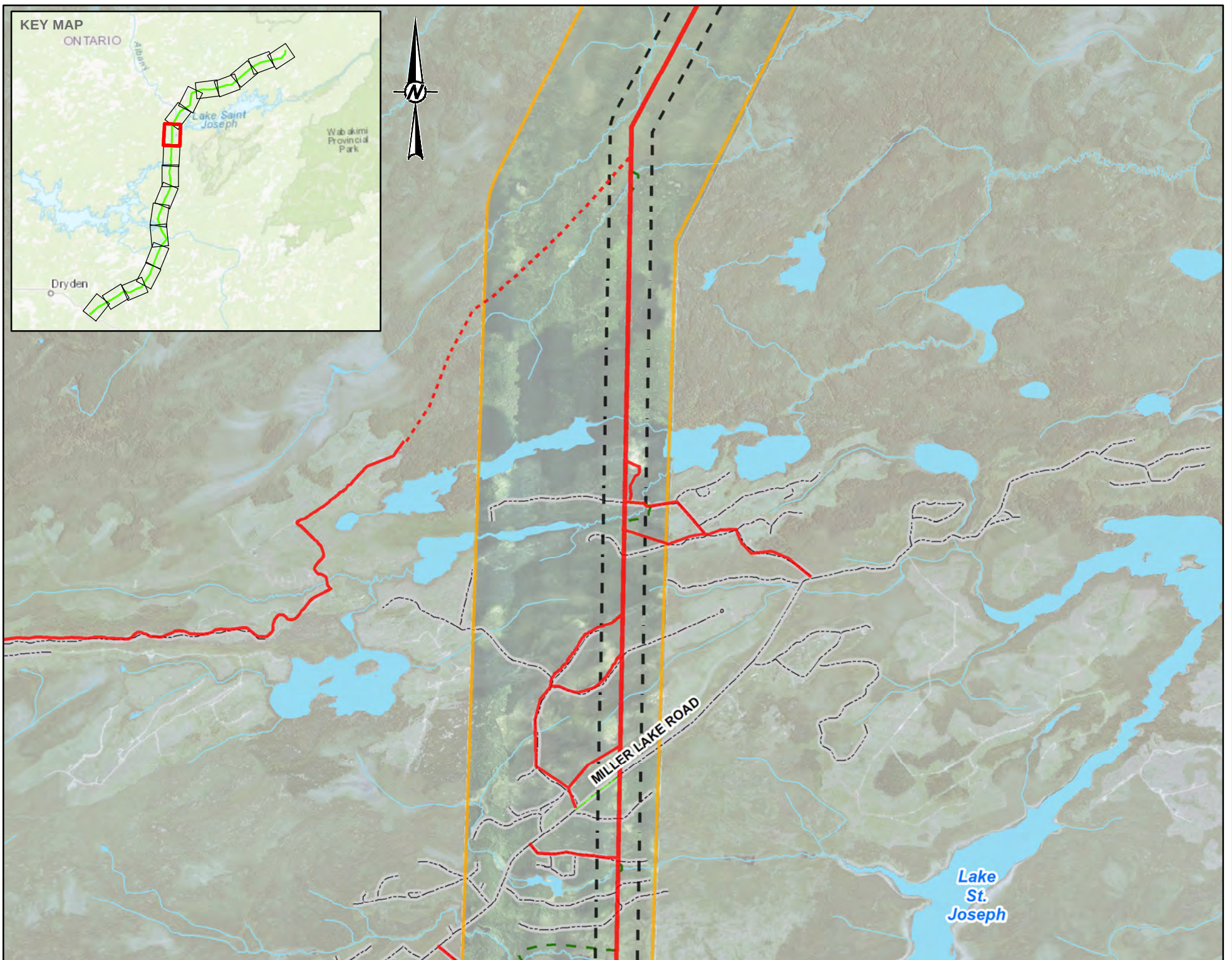
CONSULTANT
Golder Associates

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APPROVED	AE

PROJECT NO.	CONTROL	REV.	FIGURE
1535751	-	A	1-10

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LEGEND

Amended Project Footprint

- Existing Access
- New Access Road

Amended Final EA Report Project Footprint

- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road
- Planned Existing Access
- Planned Temporary Laydown Area
- Limits of Work
- 2 km Wide Corridor

Base Data

- City
- Town
- Road
- Watercourse
- Waterbody

0 1 2

1:50,000 KILOMETERS

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CLIENT
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PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
COMPARISON OF AMENDED PROJECT FOOTPRINT AND PROJECT FOOTPRINT ASSESSED IN AMENDED FINAL EA REPORT

CONSULTANT

Wataynikaneyap Power

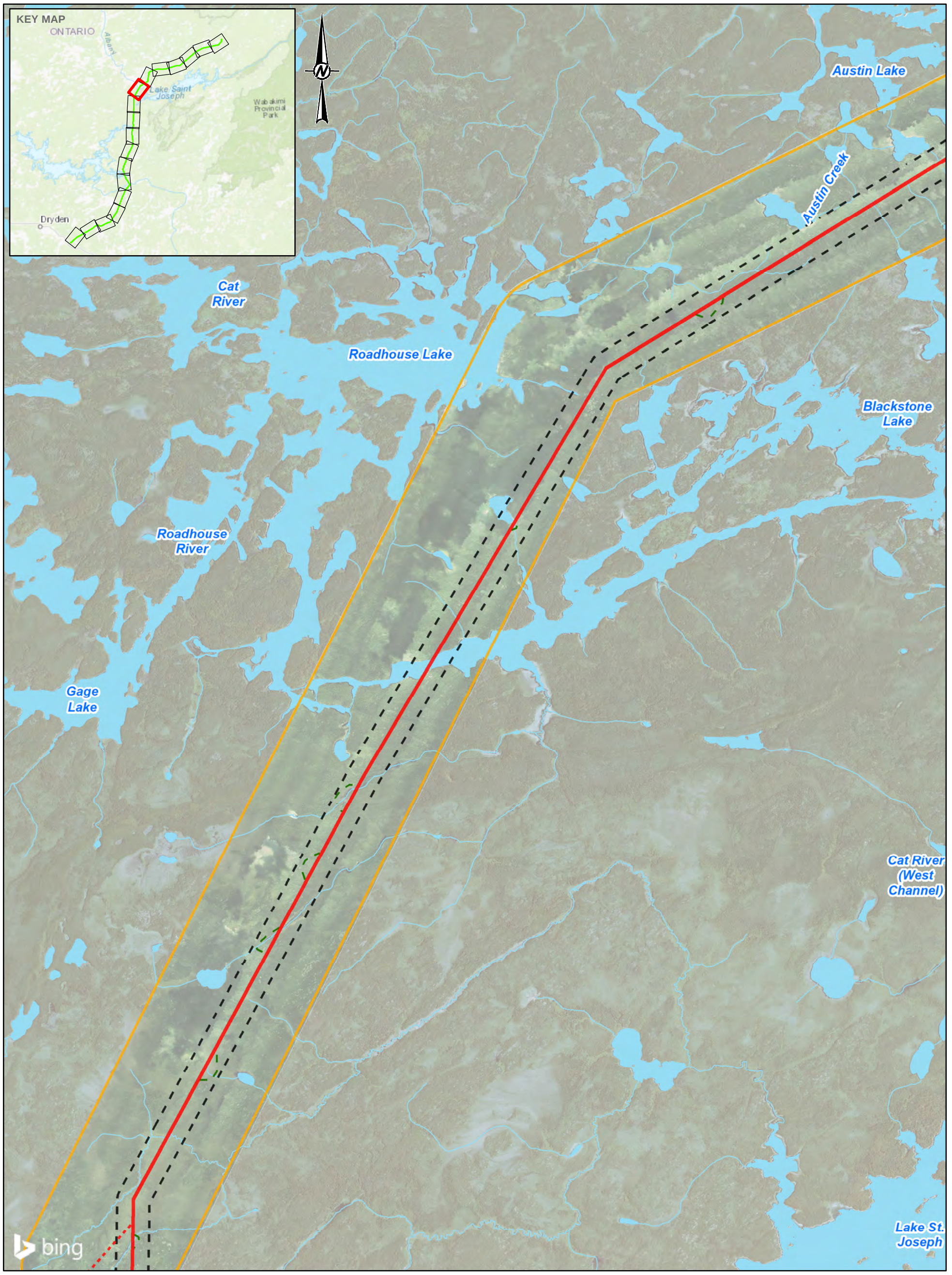
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YYYY-MM-DD	2019-05-16
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PROJECT NO.	CONTROL	REV.	FIGURE
1535751	-	A	**1-11**

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LEGEND

Amended Project Footprint
- New Access Road

Amended Final EA Report Project Footprint
- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road
- Limits of Work
- 2 km Wide Corridor

Base Data
- City
- Town
- Watercourse
- Waterbody

0 1 2
1:50,000 KILOMETERS

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CLIENT
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PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
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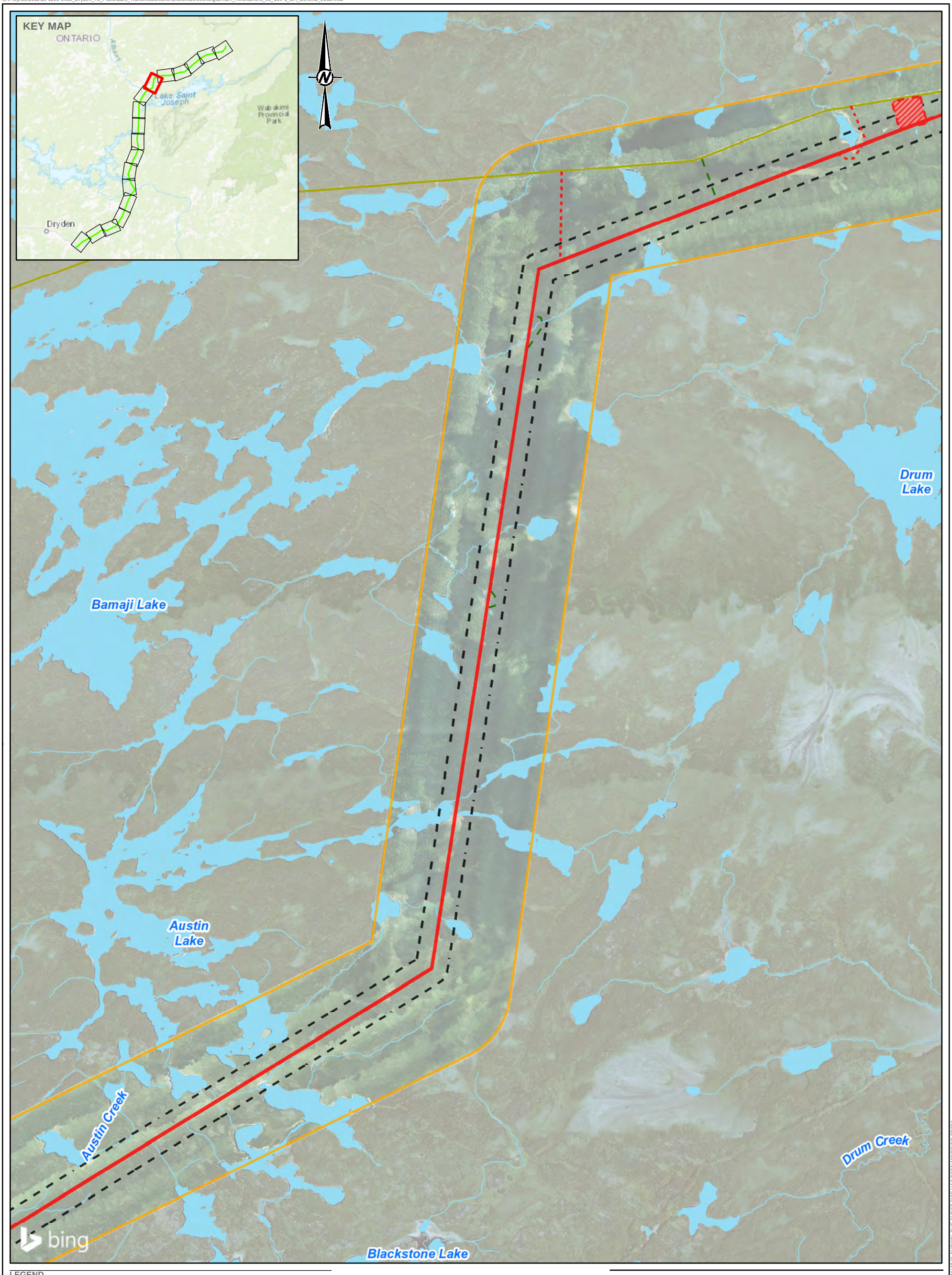
CONSULTANT
Golder Associates

YYYY-MM-DD	2019-05-16
DESIGNED	JMC
PREPARED	SO/MM
REVIEWED	CS
APPROVED	AE

PROJECT NO.	CONTROL	REV.	FIGURE
1535751	-	A	1-12

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25mm
0

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LEGEND

Amended Project Footprint
- New Access Road

Amended Final EA Report Project Footprint
- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road
- Planned Temporary Construction Camp
- Limits of Work
- 2 km Wide Corridor

Base Data
- City
- Town
- Existing Electrical Transmission Line
- Watercourse
- Waterbody

0 1 2
1:50,000 KILOMETERS

REFERENCE(S)
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PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

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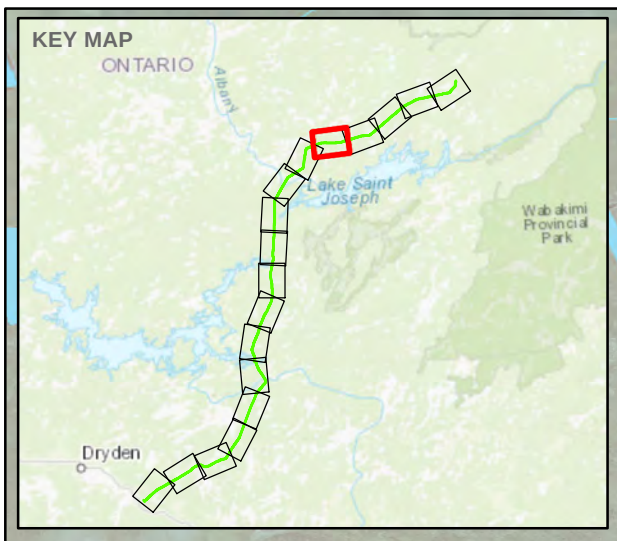
CONSULTANT
Golder Associates

YYYY-MM-DD	2019-05-16
DESIGNED	JMC
PREPARED	SO/MM
REVIEWED	CS
APPROVED	AE

PROJECT NO.	CONTROL	REV.	FIGURE
1535751	-	A	1-13

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25mm
0

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Kaminiskag River
Kaminiskag Lake
Kawashe Lake
Graniteboss Lake
Jacknife Lake
Mousetrap Creek
Mousetrap Lake
Relyea Lake
Fry Creek
PICKLE LAKE TO CAT LAKE WINTER ROAD
Kawinogans River
Kawinogans River
McVean Lake
Drum Lake
Drum Creek
Drum Creek
bing

LEGEND

Amended Project Footprint
- New Access Road

Amended Final EA Report Project Footprint
- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Limits of Work
- 2 km Wide Corridor

Base Data
- City
- Town
- Road
- Existing Electrical Transmission Line
- Watercourse
- Waterbody

0 1 2
1:50,000 KILOMETERS

REFERENCE(S)
1. BASE DATA - MNRF LIO AND NTDB, OBTAINED 2015
2. PROJECT FOOTPRINT COMPONENTS PROVIDED BY KBM RESOURCES ON BEHALF OF WATAYNIKANEYAP POWER L.P. ON APRIL 10, 2019. ACCESS ROAD COMPONENTS PROVIDED BY KBM RESOURCES ON BEHALF OF WATAYNIKANEYAP POWER L.P ON APRIL 15, 2019
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4. PRODUCED BY GOLDER ASSOCIATES LTD UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEENS PRINTER 2008
5. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83 COORDINATE SYSTEM: UTM ZONE 15

CLIENT
WATAYNIKANEYAP POWER L.P.

PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
COMPARISON OF AMENDED PROJECT FOOTPRINT AND PROJECT FOOTPRINT ASSESSED IN AMENDED FINAL EA REPORT

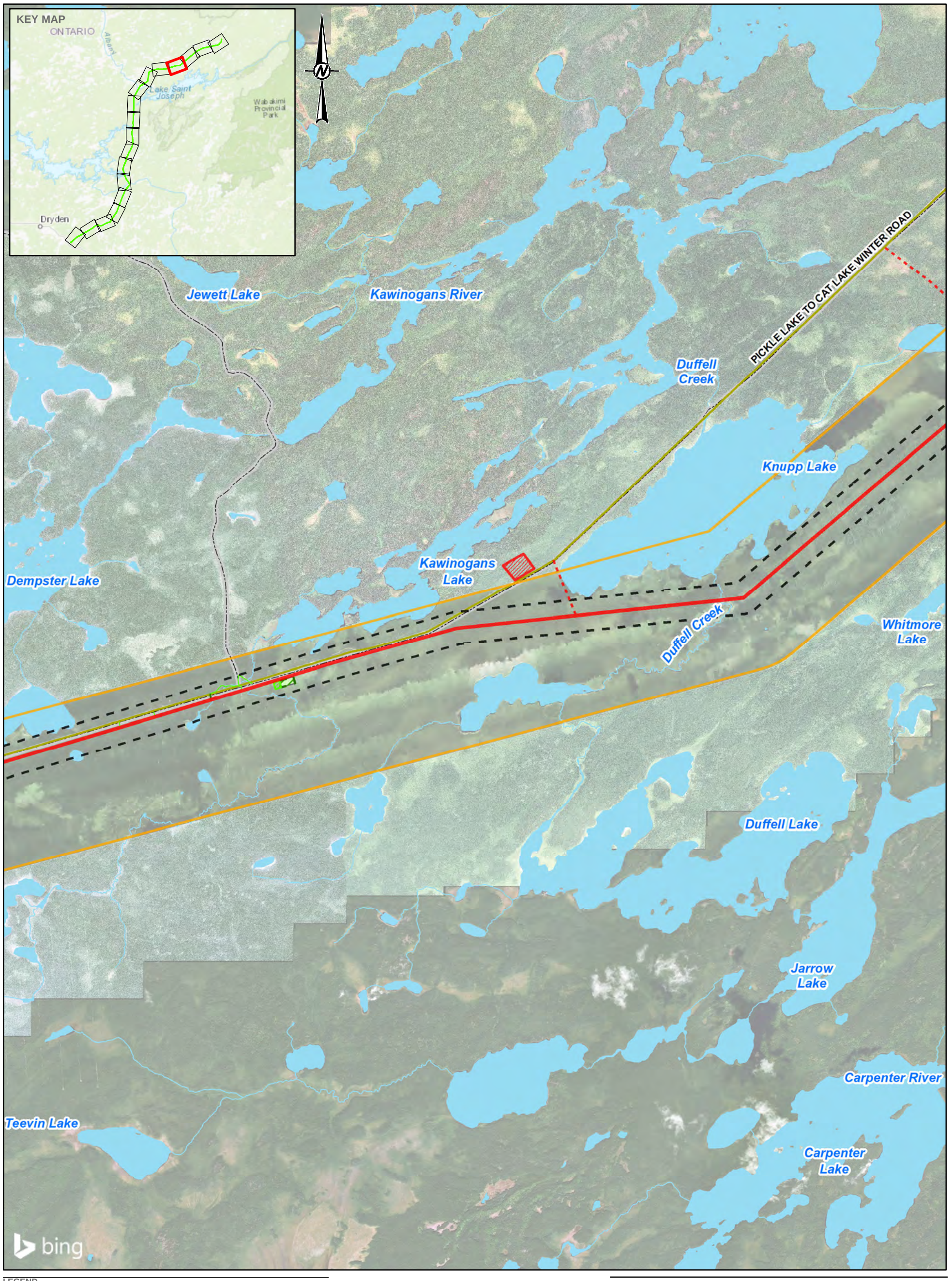
CONSULTANT
Wataynikaneyap Power
Golder Associates

YYYY-MM-DD	2019-05-16
DESIGNED	JMC
PREPARED	SO/MM
REVIEWED	CS
APPROVED	AE

PROJECT NO.	CONTROL	REV.	FIGURE
1535751	-	A	1-14

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM:
25mm
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LEGEND

Amended Project Footprint

- Existing Access
- New Access Road
- Temporary Construction Camp
- Temporary Laydown Area

Amended Final EA Report Project Footprint

- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road
- Planned Temporary Laydown Area
- Limits of Work
- 2 km Wide Corridor

Base Data

- City
- Town
- Road
- Existing Electrical Transmission Line
- Watercourse
- Waterbody

0 1 2

1:50,000 KILOMETERS

REFERENCE(S)

1. BASE DATA - MNRF LIO AND NTDB, OBTAINED 2015
2. PROJECT FOOTPRINT COMPONENTS PROVIDED BY KBM RESOURCES ON BEHALF OF WATAYNIKANEYAP POWER L.P. ON APRIL 10, 2019. ACCESS ROAD COMPONENTS PROVIDED BY KBM RESOURCES ON BEHALF OF WATAYNIKANEYAP POWER L.P ON APRIL 15, 2019
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CLIENT
WATAYNIKANEYAP POWER L.P.

PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
COMPARISON OF AMENDED PROJECT FOOTPRINT AND PROJECT FOOTPRINT ASSESSED IN AMENDED FINAL EA REPORT

CONSULTANT

Wataynikaneyap Power

Golder Associates

YYYY-MM-DD	2019-05-16
DESIGNED	JMC
PREPARED	SO/MM
REVIEWED	CS
APPROVED	AE

PROJECT NO.	CONTROL	REV.	FIGURE
1535751	-	A	**1-15**

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM:

0 25mm

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KEY MAP

ONTARIO

Albany

Lake Saint Joseph

Wabakimi Provincial Park

Dryden

Minominatik Creek

Kawinogans River

PICKLE LAKE TO CAT LAKE WINTER ROAD

Kawinogans Lake

Carpenter River

Whitmore Creek

Whitmore Creek

Whitmore Lake

Bancroft Lake

Caley Lake

Sky Lake

bing

LEGEND

Amended Project Footprint

- New Access Road

Amended Final EA Report Project Footprint

- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road
- Limits of Work
- 2 km Wide Corridor

Base Data

- City
- Town
- Road
- Existing Electrical Transmission Line
- Watercourse
- Waterbody

0 1 2

1:50,000 KILOMETERS

REFERENCE(S)

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CLIENT

WATAYNIKANEYAP POWER L.P.

PROJECT

PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE

COMPARISON OF AMENDED PROJECT FOOTPRINT AND PROJECT FOOTPRINT ASSESSED IN AMENDED FINAL EA REPORT

CONSULTANT

Wataynikaneyap Power

Golder Associates

YYYY-MM-DD	2019-05-16
DESIGNED	JMC
PREPARED	SO/MM
REVIEWED	CS
APPROVED	AE

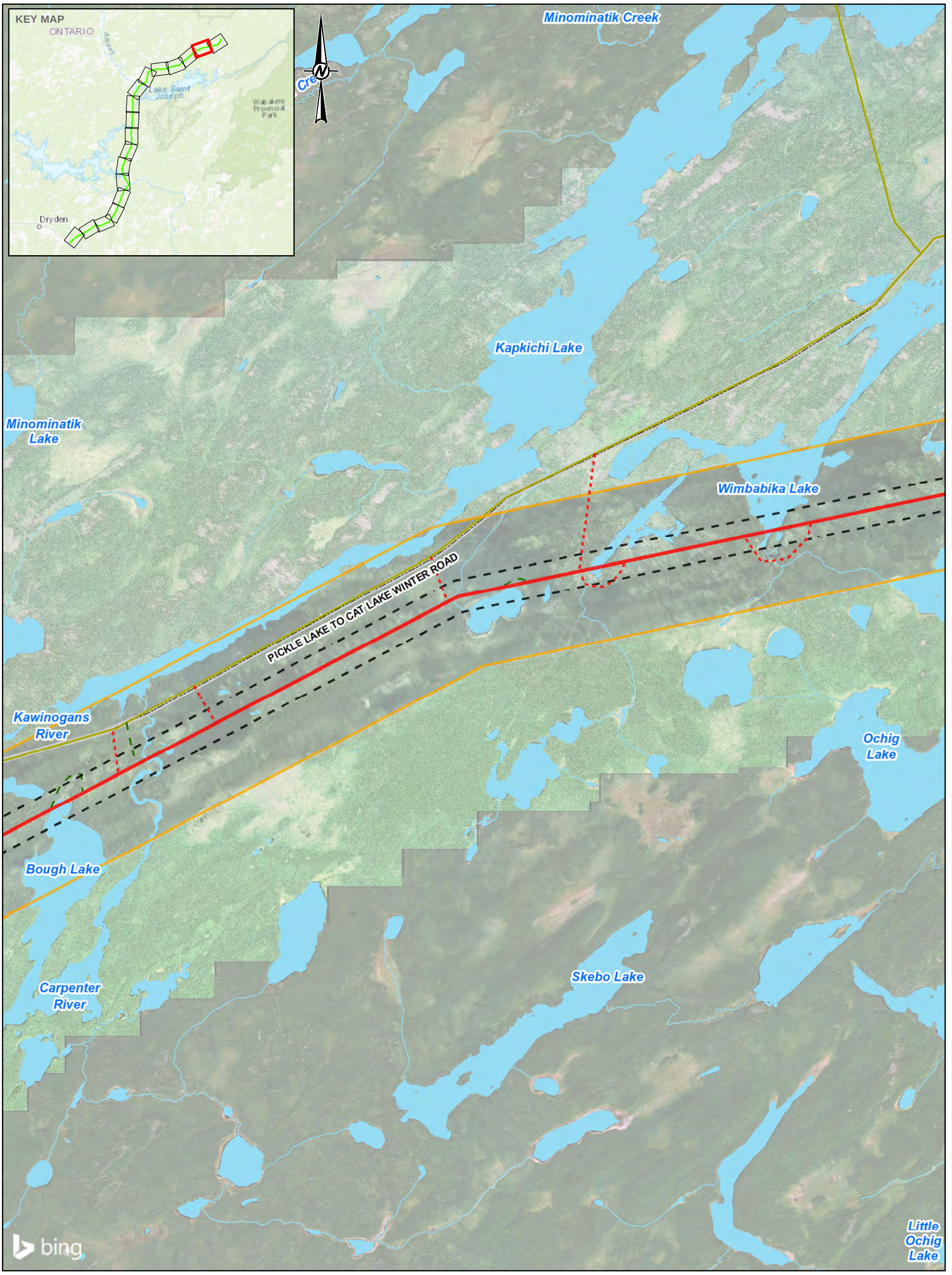
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1535751	-	A	1-16

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM:

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LEGEND

Amended Project Footprint

- New Access Road

Amended Final EA Report Project Footprint

- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road
- Limits of Work
- 2 km Wide Corridor

Base Data

- City
- Town
- Road
- Existing Electrical Transmission Line
- Watercourse
- Waterbody

0 1 2

1:50,000 KILOMETERS

REFERENCE(S)

1. BASE DATA - MNRF LIO AND NTDB, OBTAINED 2015
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5. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83 COORDINATE SYSTEM: UTM ZONE 15

CLIENT
WATAYNIKANEYAP POWER L.P.

PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
COMPARISON OF AMENDED PROJECT FOOTPRINT AND PROJECT FOOTPRINT ASSESSED IN AMENDED FINAL EA REPORT

CONSULTANT

Wataynikaneyap Power

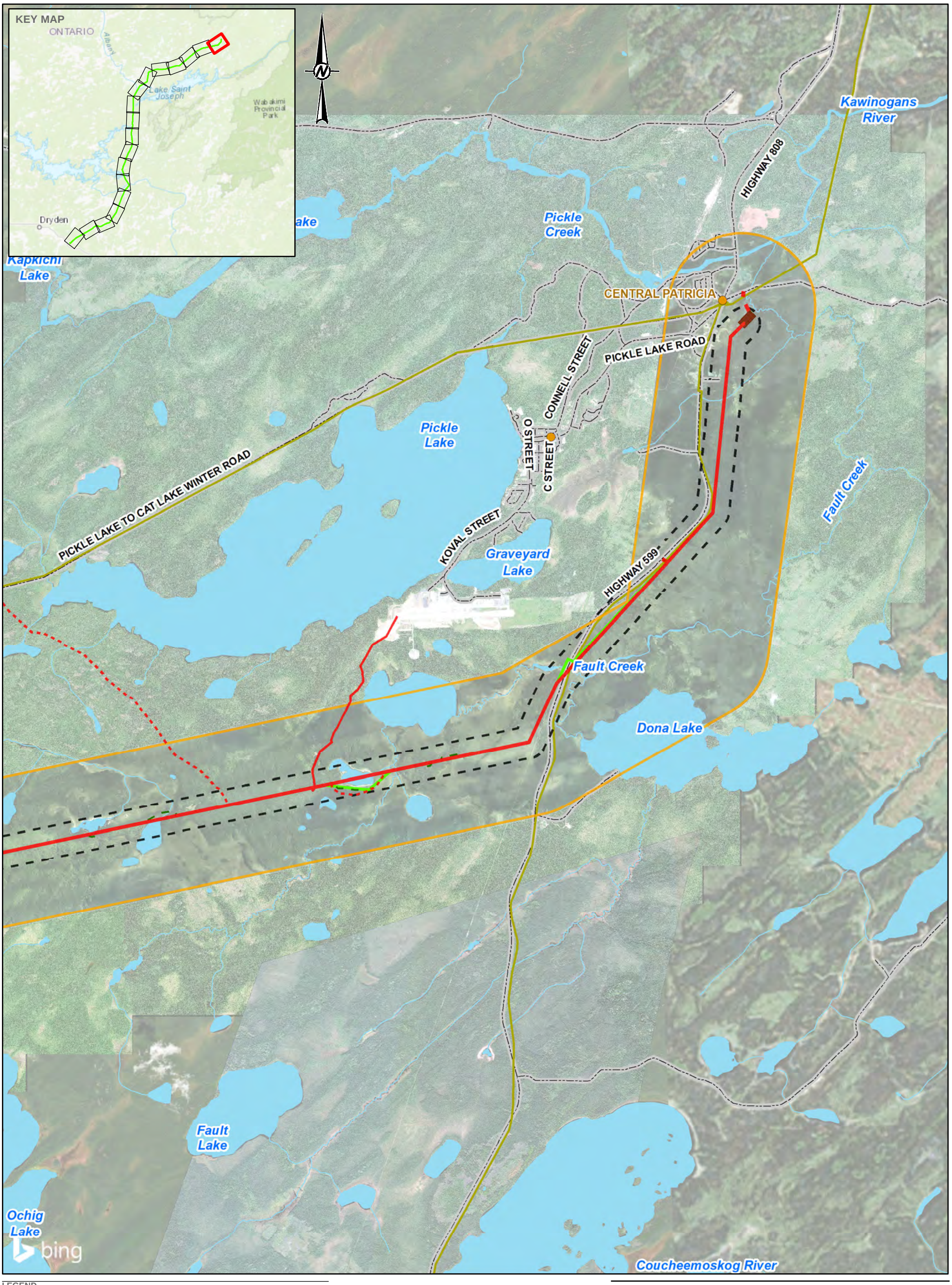
Golder Associates

YYYY-MM-DD	2019-05-16
DESIGNED	JMC
PREPARED	SO/MM
REVIEWED	CS
APPROVED	AE

PROJECT NO.	CONTROL	REV.	FIGURE
1535751	-	A	1-17

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM:
25mm
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LEGEND

Amended Project Footprint
- New Access Road
- 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Connection Facility

Amended Final EA Report Project Footprint
- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road
- Planned Existing Access
- Planned Transformer Station
- Limits of Work
- 2 km Wide Corridor

Base Data
- City
- Town
- Road
- Existing Electrical Transmission Line
- Watercourse
- Waterbody

0 1 2
1:50,000 KILOMETERS

REFERENCE(S)
1. BASE DATA - MNRF LIO AND NTDB, OBTAINED 2015
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CLIENT
WATAYNIKANEYAP POWER L.P.

PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
COMPARISON OF AMENDED PROJECT FOOTPRINT AND PROJECT FOOTPRINT ASSESSED IN AMENDED FINAL EA REPORT

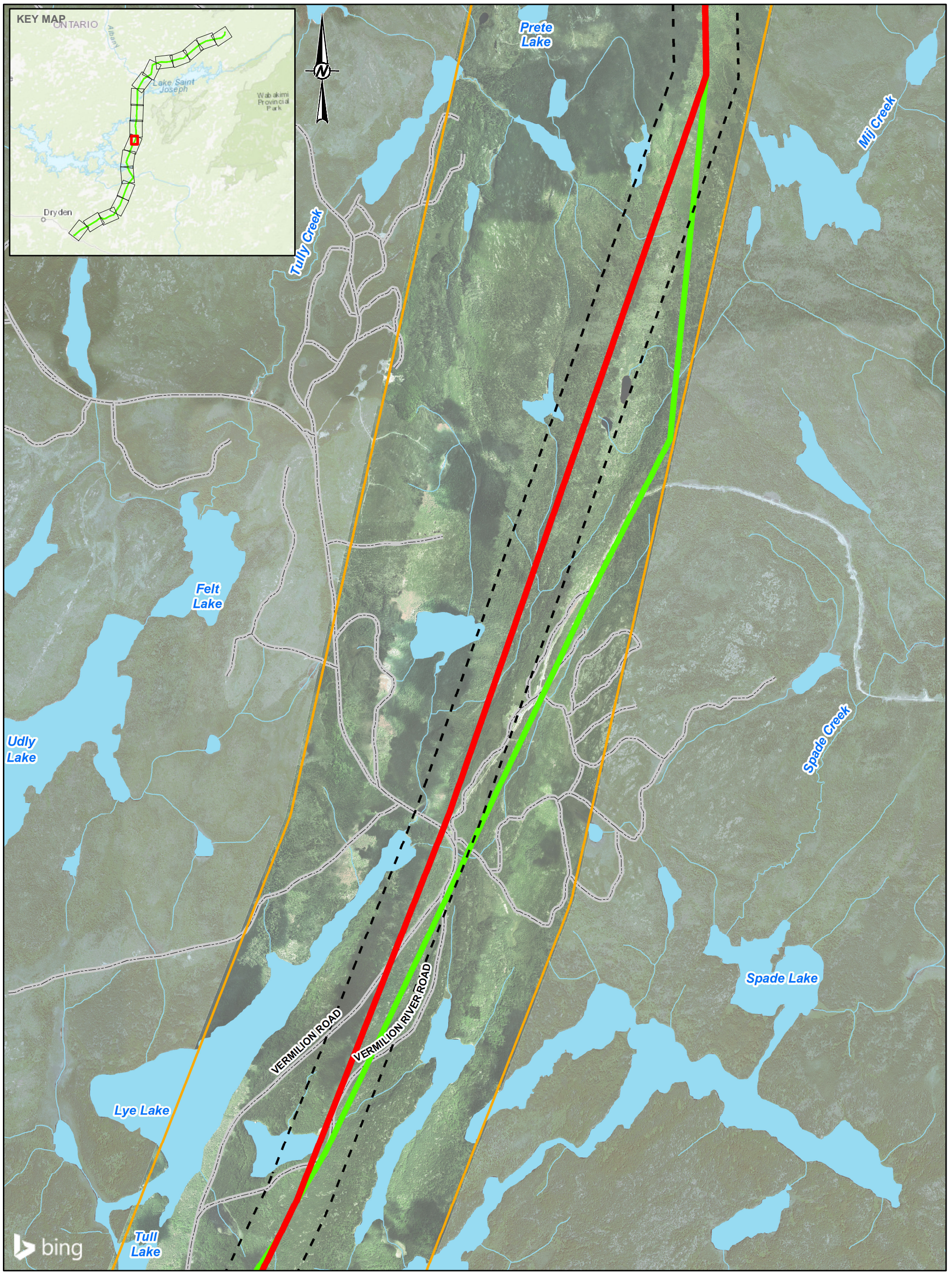
CONSULTANT

YYYY-MM-DD	2019-05-16
DESIGNED	JMC
PREPARED	SO/MM
REVIEWED	CS
APPROVED	AE

PROJECT NO.	CONTROL	REV.	FIGURE
1535751	-	A	**1-18**

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM:
25mm
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LEGEND

Amended Project Footprint
- 40-m wide Transmission Line Alignment Right-of-Way (ROW)

Amended Final EA Report Project Footprint
- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Limits of Work
- 2 km Wide Corridor

Base Data
- City
- Town
- Road
- Watercourse
- Waterbody

0 600 1,200
1:25,000 METERS

REFERENCE(S)
1. BASE DATA - MNRF LIO AND NTDB, OBTAINED 2015
2. PROJECT FOOTPRINT COMPONENTS PROVIDED BY KBM RESOURCES ON BEHALF OF WATAYNIKANEYAP POWER L.P. ON APRIL 10, 2019. ACCESS ROAD COMPONENTS PROVIDED BY KBM RESOURCES ON BEHALF OF WATAYNIKANEYAP POWER L.P ON APRIL 15, 2019
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5. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83 COORDINATE SYSTEM: UTM ZONE 15

CLIENT
WATAYNIKANEYAP POWER L.P.

PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
RIGHT-OF-WAY ALIGNMENT NORTH OF VERMILLION RIVER ROAD

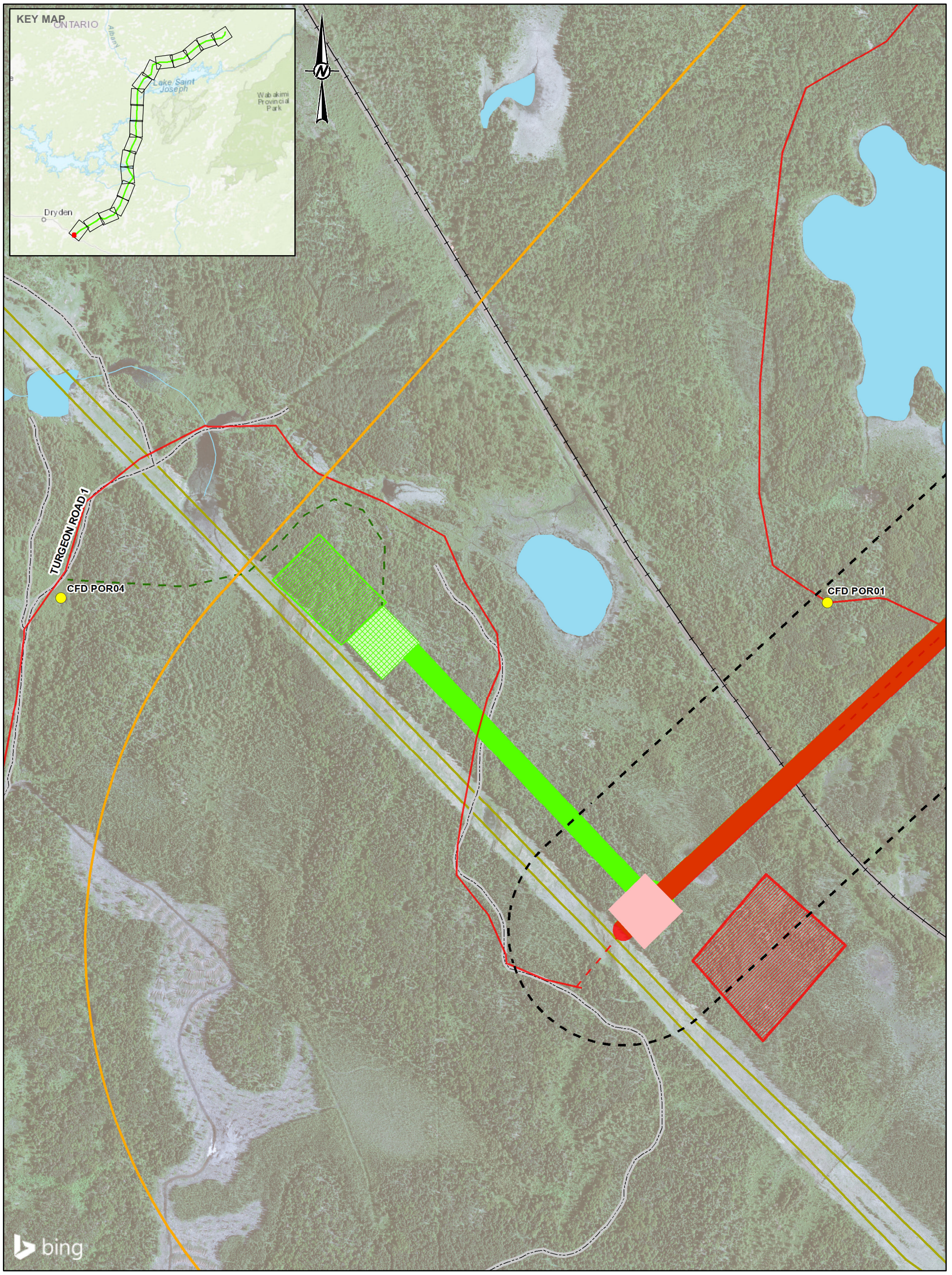
CONSULTANT
Wataynikaneyap Power
Golder Associates

YYYY-MM-DD	2019-04-17
DESIGNED	JMC
PREPARED	SO/MM
REVIEWED	CS
APPROVED	AE

PROJECT NO.	CONTROL	REV.	FIGURE
1535751	-	A	2

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM:
25mm
0

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LEGEND

Amended Project Footprint
- 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- New Access Road
- Temporary Laydown Area
- Connection Facility

Amended Final EA Report Project Footprint
- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road
- Planned Existing Access
- Planned Temporary Laydown Area
- Connection Facility
- Limits of Work
- 2 km Wide Corridor

Base Data
- City
- Town
- Railway
- Road
- Existing Electrical Transmission Line
- Watercourse
- Waterbody

- Points of Reception

0 200 400
1:7,000 METERS

REFERENCE(S)
1. BASE DATA - MNRF LIO AND NTDB, OBTAINED 2015
2. PROJECT FOOTPRINT COMPONENTS PROVIDED BY KBM RESOURCES ON BEHALF OF WATAYNIKANEYAP POWER L.P. ON APRIL 10, 2019. ACCESS ROAD COMPONENTS PROVIDED BY KBM RESOURCES ON BEHALF OF WATAYNIKANEYAP POWER L.P ON APRIL 15, 2019
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5. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83 COORDINATE SYSTEM: UTM ZONE 15

CLIENT
WATAYNIKANEYAP POWER L.P.

PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
RELOCATION OF DINORWIC CONNECTION FACILITY AND EXTENSION OF 40-M-WIDE TRANSMISSION LINE ALIGNMENT ROW

CONSULTANT
Wataynikaneyap Power
Golder Associates

YYYY-MM-DD	2019-04-17
DESIGNED	JMC
PREPARED	SO/MM
REVIEWED	CS
APPROVED	AE

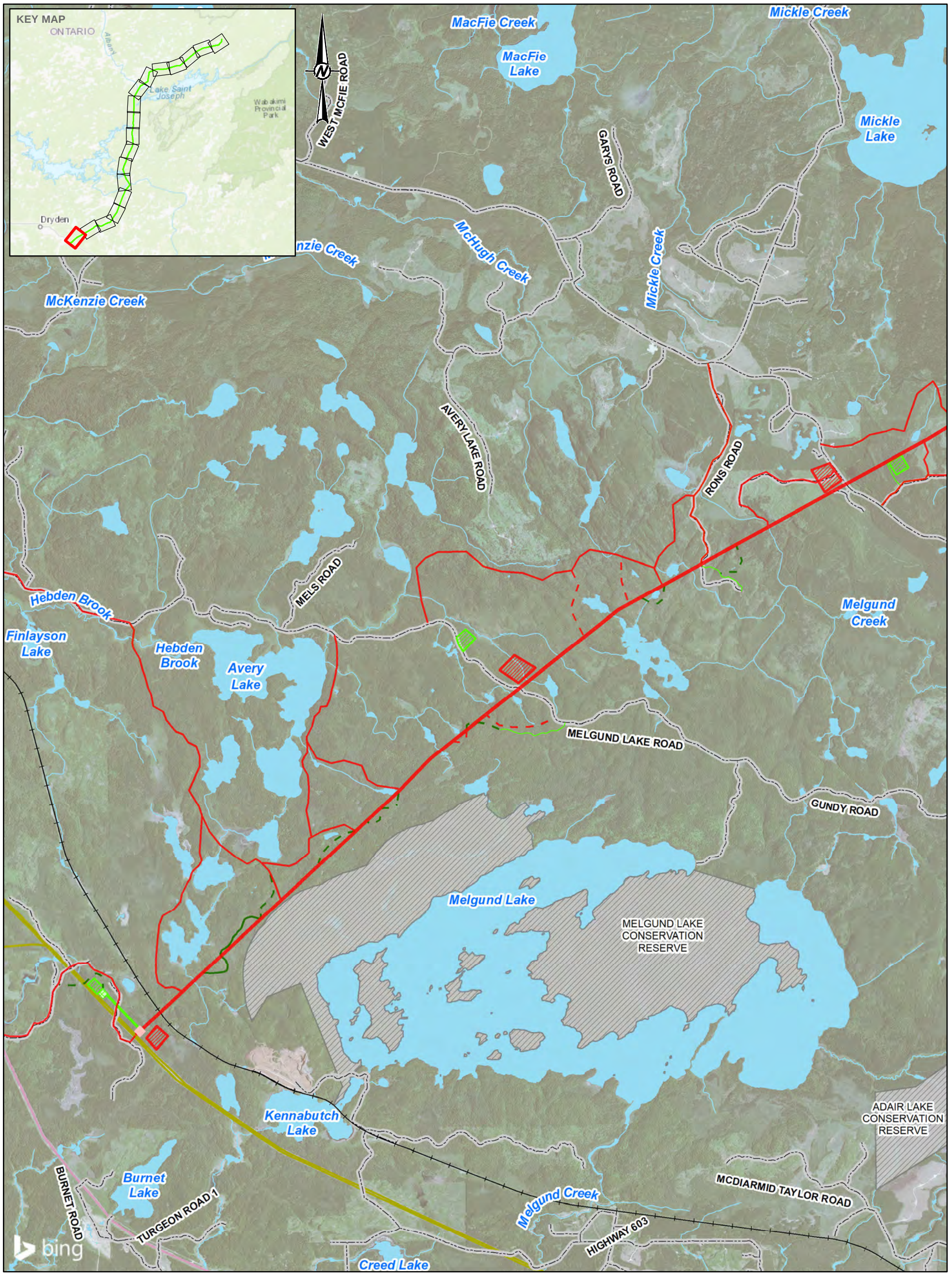
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1535751	-	A	3

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM:
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APPENDIX C

Project Footprint Design Change Figures with Updated Dataset Characterizing Caribou (Boreal population) Habitat

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LEGEND

Amended Project Footprint

- Existing Access
- New Access Road
- 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Temporary Laydown Area
- Connection Facility

Amended Final EA Report Project Footprint

- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road
- Planned Existing Access
- Planned Temporary Laydown Area

Base Data

- City
- Town
- Railway
- Road
- Existing Electrical Transmission Line
- Natural Gas Pipeline
- Watercourse
- Waterbody
- Conservation Reserve

0 1 2

1:50,000 KILOMETERS

REFERENCE(S)

1. BASE DATA - MNRF LIO AND NTDB, OBTAINED 2015
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CLIENT
WATAYNIKANEYAP POWER L.P.

PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
CARIBOU (BOREAL POPULATION) HABITAT OVERLAP WITH PHASE 1 PROJECT FOOTPRINT DESIGN CHANGES

CONSULTANT

Wataynikaneyap Power

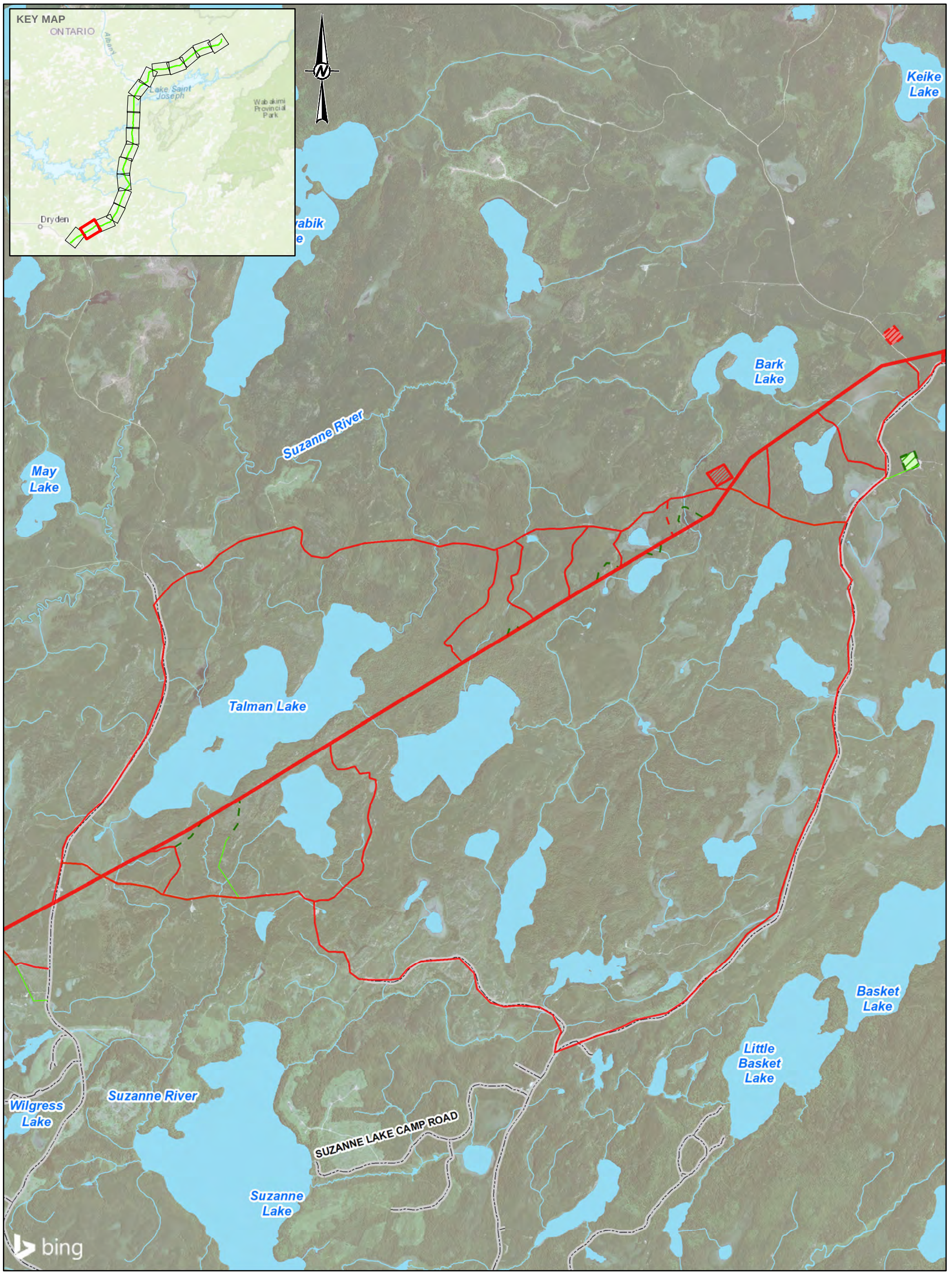
Golder Associates

YYYY-MM-DD	2019-04-17
DESIGNED	JMC
PREPARED	SO/MM
REVIEWED	CS
APPROVED	AE

PROJECT NO.	CONTROL	REV.	FIGURE
1535751	-	A	1-1

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM:
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LEGEND

Amended Project Footprint

- Existing Access
- New Access Road
- Temporary Construction Camp

Amended Final EA Report Project Footprint

- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road
- Planned Existing Access
- Planned Temporary Laydown Area
- Planned Temporary Construction Camp

Base Data

- City
- Town
- Road
- Watercourse
- Waterbody

0 1 2

1:50,000 KILOMETERS

REFERENCE(S)

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CLIENT
WATAYNIKANEYAP POWER L.P.

PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
CARIBOU (BOREAL POPULATION) HABITAT OVERLAP WITH PHASE 1 PROJECT FOOTPRINT DESIGN CHANGES

CONSULTANT

Wataynikaneyap Power

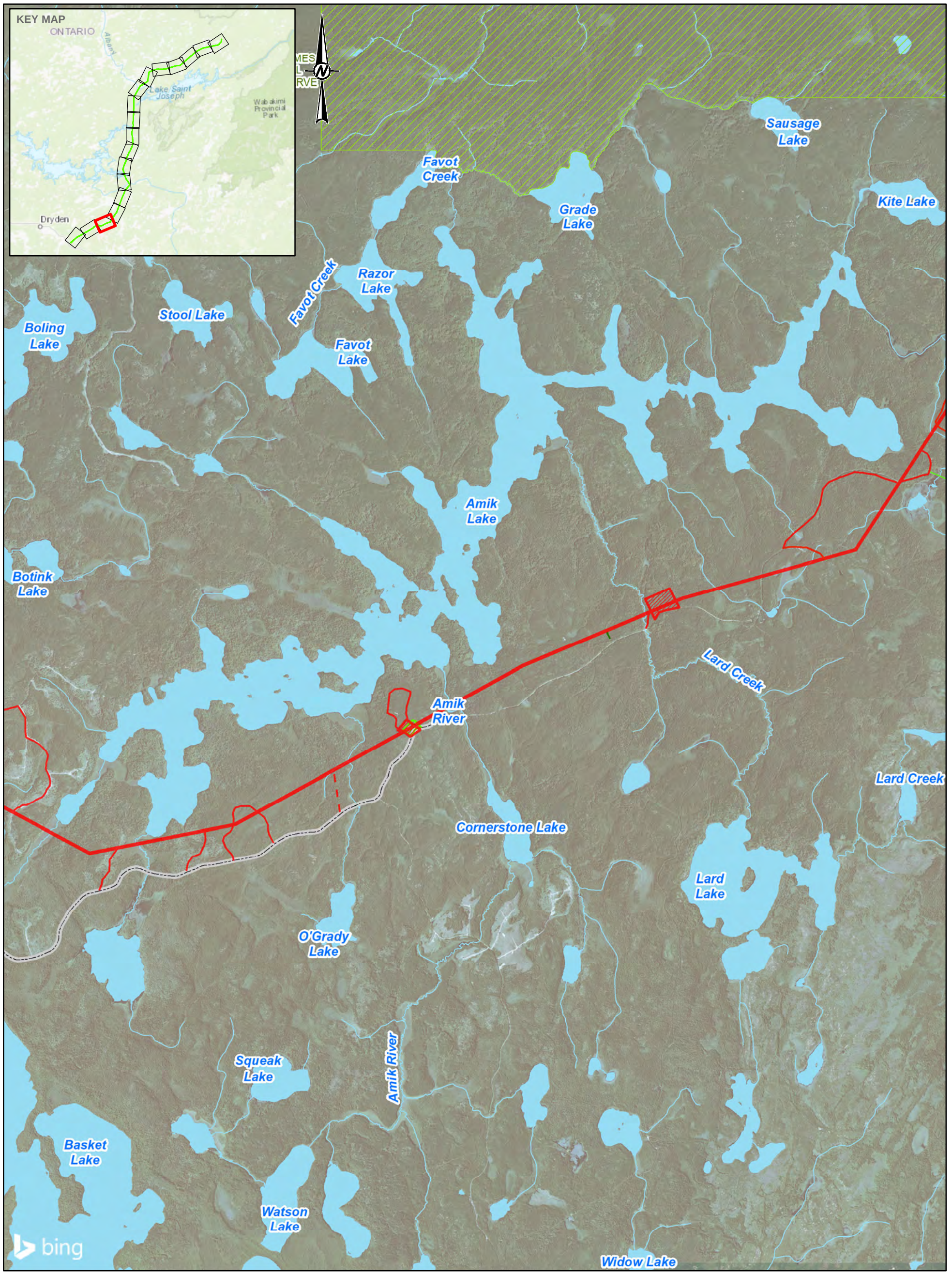
Golder Associates

YYYY-MM-DD	2019-04-17
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PREPARED	SO/MM
REVIEWED	CS
APPROVED	AE

PROJECT NO.	CONTROL	REV.	FIGURE
1535751	-	A	1-2

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 25mm 0

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LEGEND

Amended Project Footprint
- Existing Access
- New Access Road
- Temporary Laydown Area

Amended Final EA Report Project Footprint
- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road
- Planned Existing Access
- Planned Temporary Laydown Area

Base Data
- City
- Town
- Road
- Watercourse
- Waterbody
- Provincial Park

0 1 2

1:50,000 KILOMETERS

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PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
CARIBOU (BOREAL POPULATION) HABITAT OVERLAP WITH PHASE 1 PROJECT FOOTPRINT DESIGN CHANGES

CONSULTANT

Wataynikaneyap Power

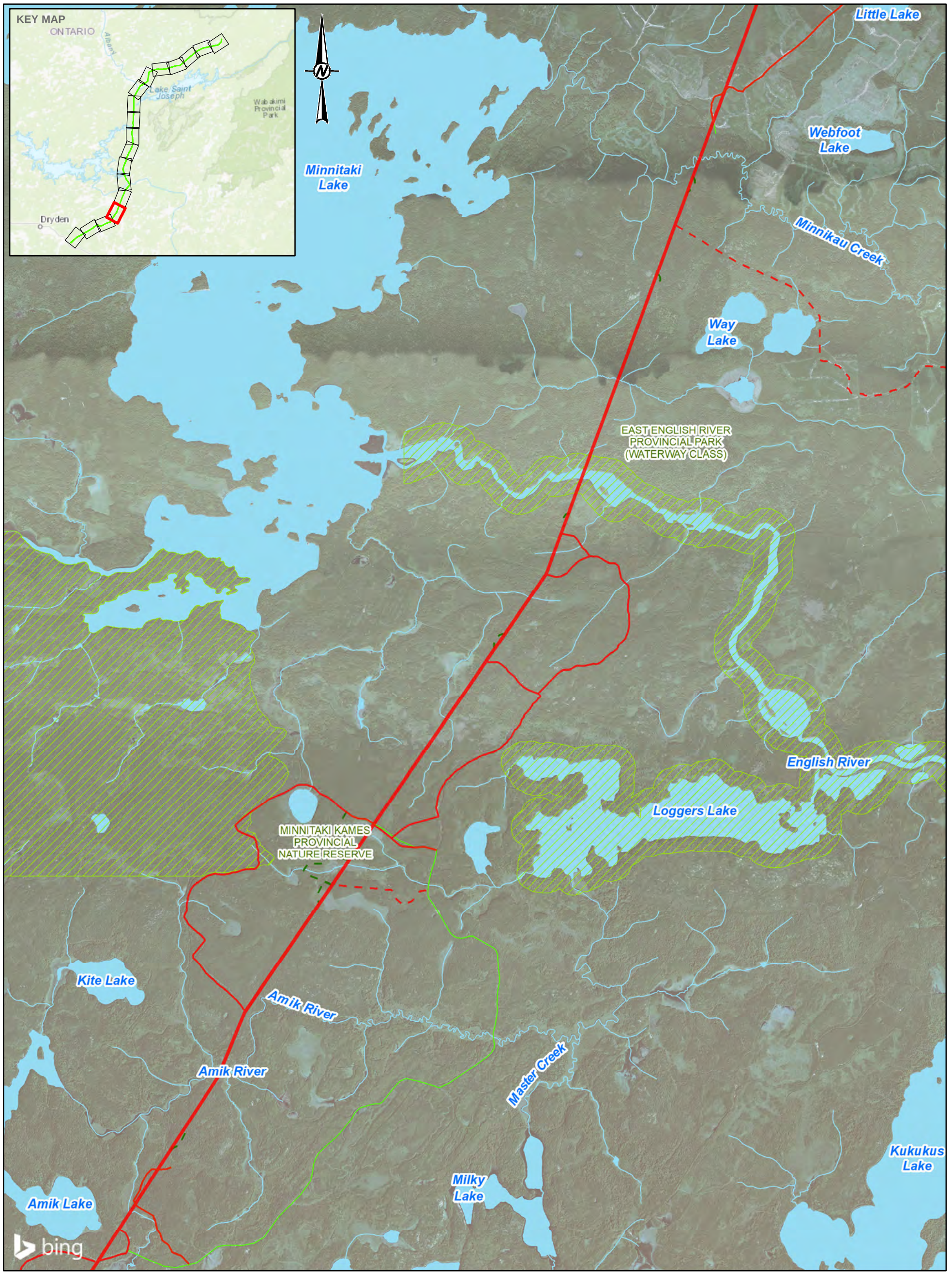
Golder Associates

YYYY-MM-DD	2019-04-17
DESIGNED	JMC
PREPARED	SO/MM
REVIEWED	CS
APPROVED	AE

PROJECT NO.	CONTROL	REV.	FIGURE
1535751	-	A	1-3

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM:
25mm
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LEGEND

Amended Project Footprint
- Existing Access
- New Access Road

Amended Final EA Report Project Footprint
- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road
- Planned Existing Access

Base Data
- City
- Town
- Watercourse
- Waterbody
- Provincial Park

0 1 2
1:50,000 KILOMETERS

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CLIENT
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PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
CARIBOU (BOREAL POPULATION) HABITAT OVERLAP WITH PHASE 1 PROJECT FOOTPRINT DESIGN CHANGES

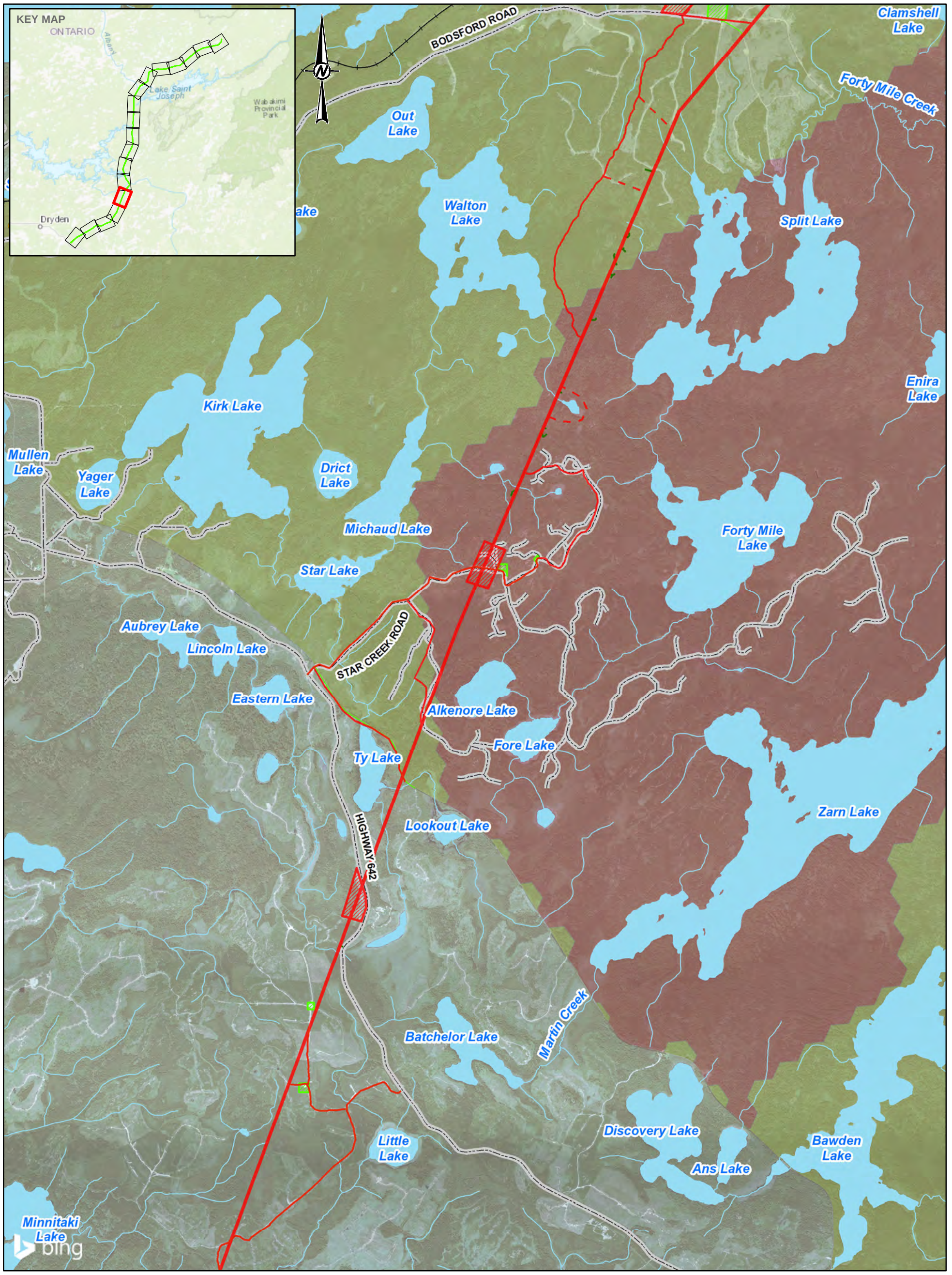
CONSULTANT
Golder Associates

YYYY-MM-DD	2019-04-17
DESIGNED	JMC
PREPARED	SO/MM
REVIEWED	CS
APPROVED	AE

PROJECT NO.	CONTROL	REV.	FIGURE
1535751	-	A	**1-4**

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 25mm 0

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LEGEND

Amended Project Footprint
- Existing Access
- New Access Road
- Temporary Laydown Area

Amended Final EA Report Project Footprint
- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road
- Planned Existing Access
- Planned Temporary Laydown Area

Base Data
- City
- Town
- Railway
- Road
- Watercourse
- Waterbody

Caribou Habitat
- Category 2 - Seasonal Range
- Category 3 - Remaining Areas within the Range

0 1 2
1:50,000 KILOMETERS

REFERENCE(S)
1. BASE DATA - MNRF LIO AND NTDB, OBTAINED 2015
2. PROJECT FOOTPRINT COMPONENTS PROVIDED BY KBM RESOURCES ON BEHALF OF WATAYNIKANEYAP POWER L.P. ON APRIL 10, 2019. ACCESS ROAD COMPONENTS PROVIDED BY KBM RESOURCES ON BEHALF OF WATAYNIKANEYAP POWER L.P ON APRIL 15, 2019
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5. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83 COORDINATE SYSTEM: UTM ZONE 15

CLIENT
WATAYNIKANEYAP POWER L.P.

PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
CARIBOU (BOREAL POPULATION) HABITAT OVERLAP WITH PHASE 1 PROJECT FOOTPRINT DESIGN CHANGES

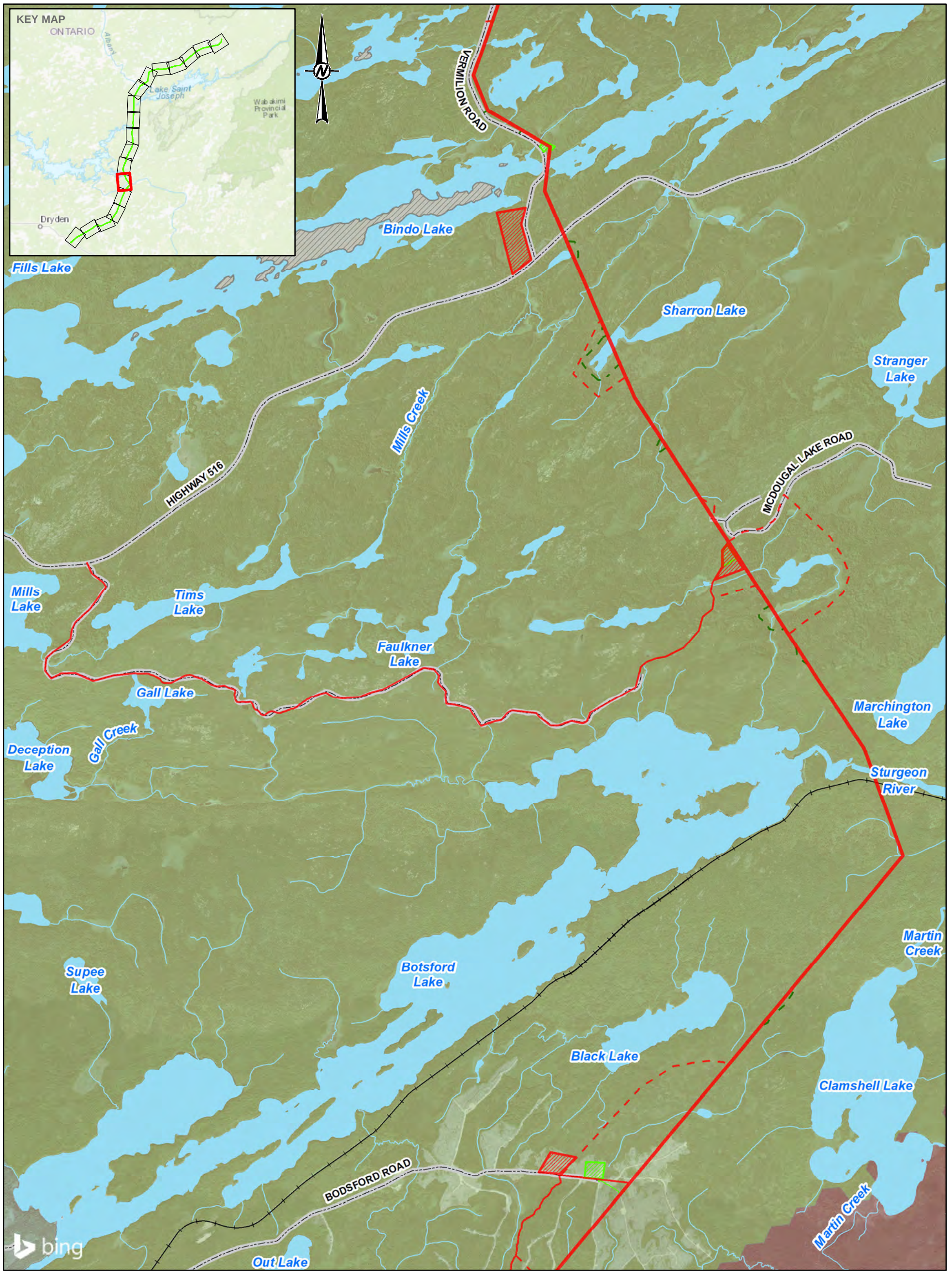
CONSULTANT
Golder Associates

YYYY-MM-DD	2019-04-17
DESIGNED	JMC
PREPARED	SO/MM
REVIEWED	CS
APPROVED	AE

PROJECT NO.	CONTROL	REV.	FIGURE
1535751	-	A	1-5

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM:
25mm
0

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LEGEND

Amended Project Footprint
- Existing Access
- New Access Road
- Temporary Laydown Area

Amended Final EA Report Project Footprint
- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road
- Planned Existing Access
- Planned Temporary Laydown Area

Base Data
- City
- Town
- Railway
- Road
- Watercourse
- Waterbody
- Conservation Reserve

Caribou Habitat
- Category 2 - Seasonal Range
- Category 3 - Remaining Areas within the Range

0 1 2
1:50,000 KILOMETERS

REFERENCE(S)
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CLIENT
WATAYNIKANEYAP POWER L.P.

PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
CARIBOU (BOREAL POPULATION) HABITAT OVERLAP WITH PHASE 1 PROJECT FOOTPRINT DESIGN CHANGES

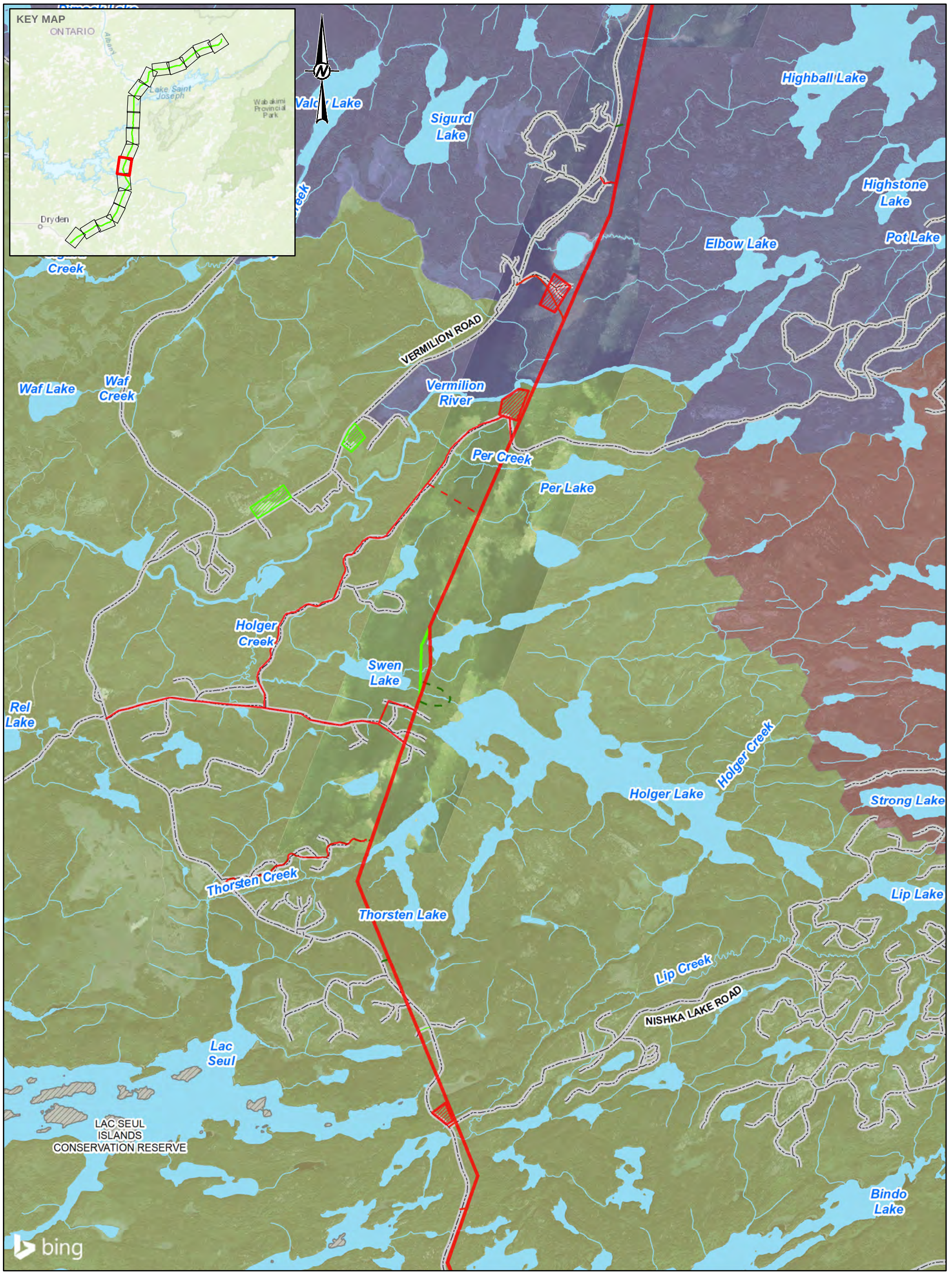
CONSULTANT
Golder Associates

YYYY-MM-DD	2019-04-17
DESIGNED	JMC
PREPARED	SO/MM
REVIEWED	CS
APPROVED	AE

PROJECT NO.	CONTROL	REV.	FIGURE
1535751	-	A	1-6

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 25mm 0

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LEGEND

Amended Project Footprint

- Existing Access
- New Access Road
- 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Temporary Laydown Area

Amended Final EA Report Project Footprint

- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road
- Planned Existing Access
- Planned Temporary Laydown Area

Base Data

- City
- Town
- Road
- Watercourse
- Waterbody
- Conservation Reserve

Caribou Habitat

- Category 1 - High Use Area (Winter Use Area)
- Category 2 - Seasonal Range
- Category 3 - Remaining Areas within the Range

0 1 2

1:50,000 KILOMETERS

REFERENCE(S)

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CLIENT
WATAYNIKANEYAP POWER L.P.

PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
CARIBOU (BOREAL POPULATION) HABITAT OVERLAP WITH PHASE 1 PROJECT FOOTPRINT DESIGN CHANGES

CONSULTANT

Wataynikaneyap Power

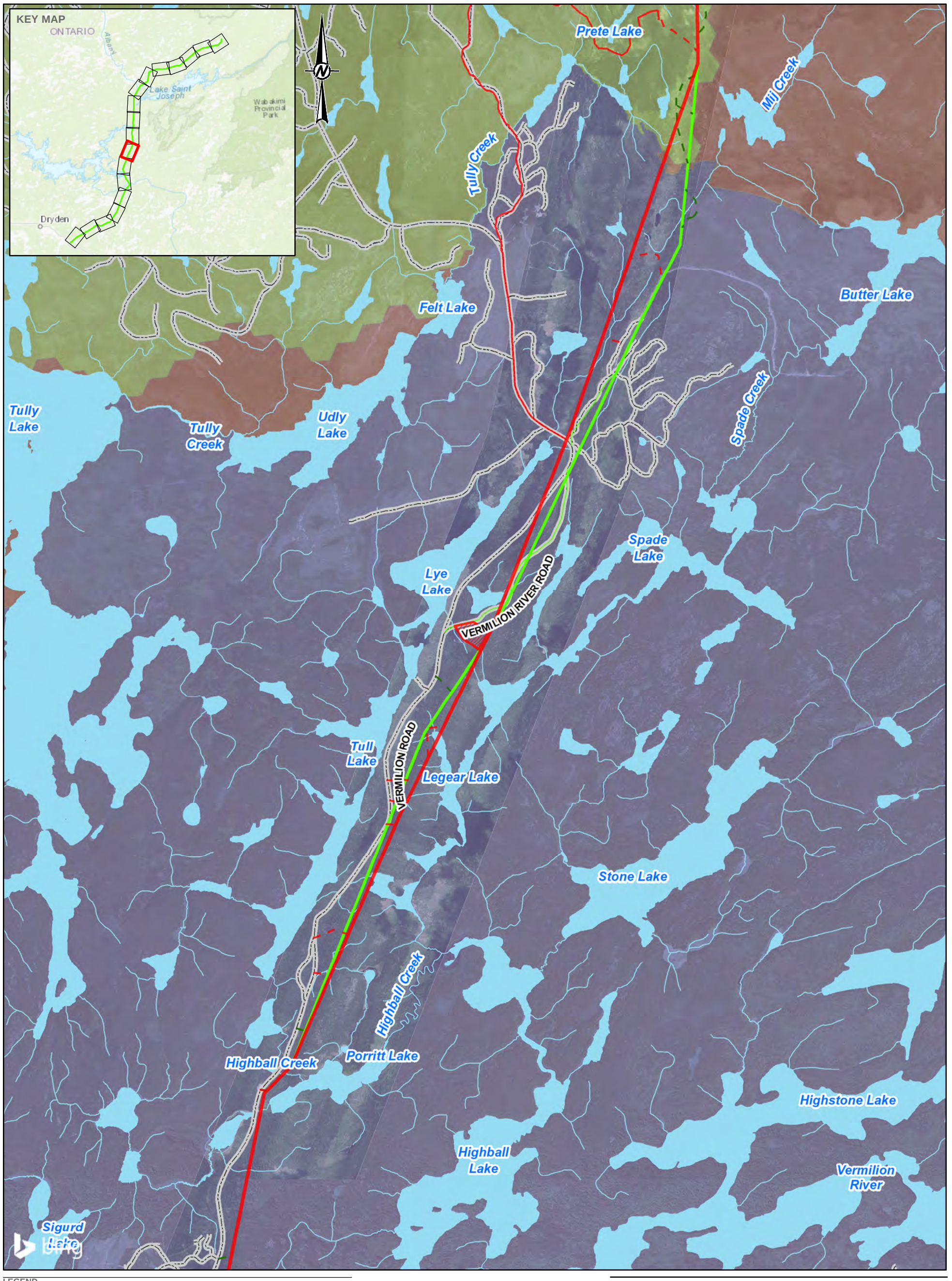
Golder Associates

YYYY-MM-DD	2019-04-17
DESIGNED	JMC
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REVIEWED	CS
APPROVED	AE

PROJECT NO.	CONTROL	REV.	FIGURE
1535751	-	A	1-7

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM:
25mm
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LEGEND

Amended Project Footprint
- Existing Access
- New Access Road
- 40-m wide Transmission Line Alignment Right-of-Way (ROW)

Amended Final EA Report Project Footprint
- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road
- Planned Existing Access
- Planned Temporary Laydown Area

Base Data
- City
- Town
- Road
- Watercourse
- Waterbody

Caribou Habitat
- Category 1 - High Use Area (Winter Use Area)
- Category 2 - Seasonal Range
- Category 3 - Remaining Areas within the Range

0 1 2
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CLIENT
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PROJECT
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TITLE
CARIBOU (BOREAL POPULATION) HABITAT OVERLAP WITH PHASE 1 PROJECT FOOTPRINT DESIGN CHANGES

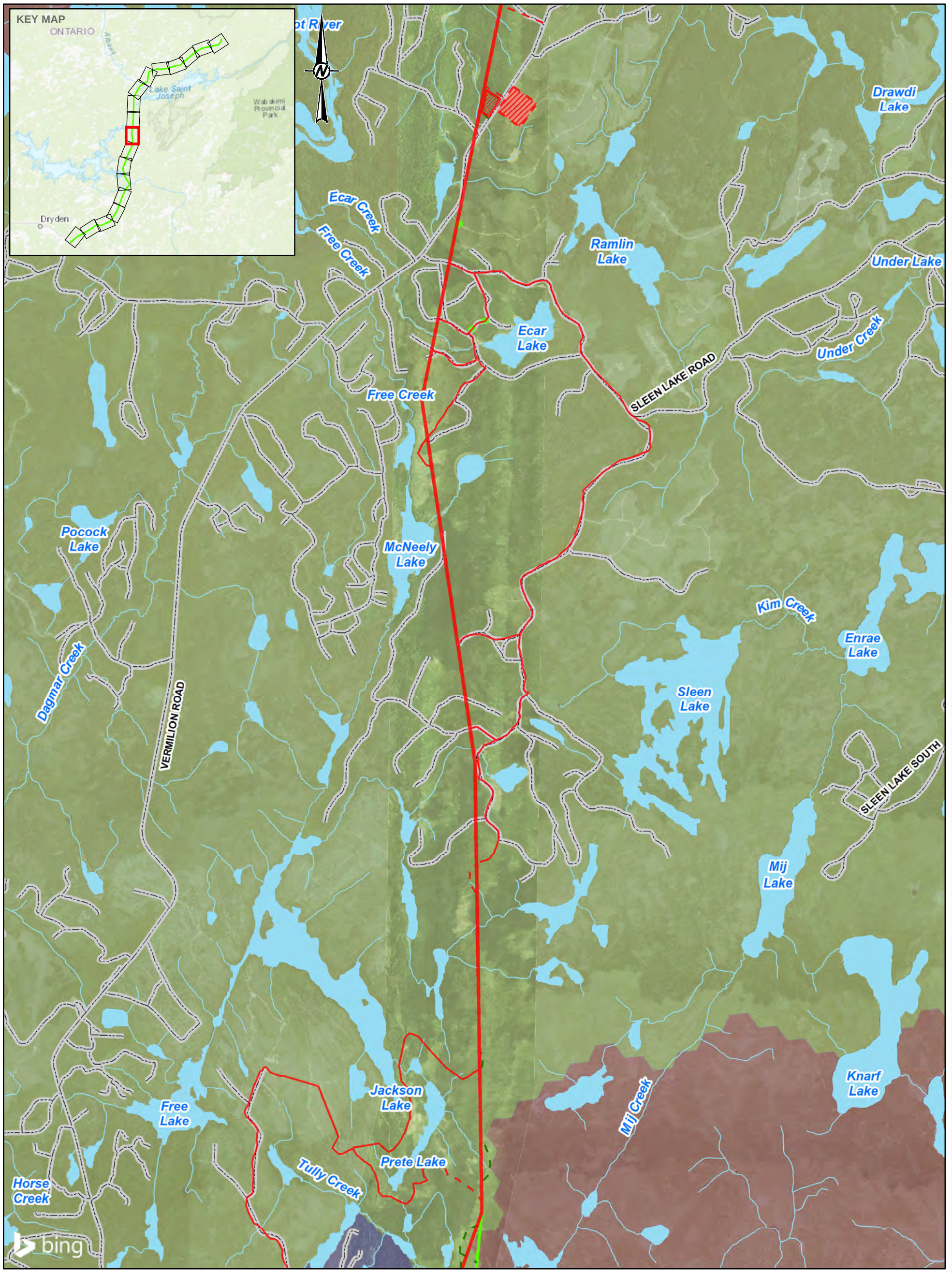
CONSULTANT
Golder Associates

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PROJECT NO.	CONTROL	REV.	FIGURE
1535751	-	A	1-8

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM:
25mm
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LEGEND

Amended Project Footprint

- New Access Road
- 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Temporary Laydown Area

Amended Final EA Report Project Footprint

- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road
- Planned Existing Access
- Planned Temporary Laydown Area
- Planned Temporary Construction Camp

Base Data

- City
- Town
- Road
- Watercourse
- Waterbody

Caribou Habitat

- Category 1 - High Use Area (Winter Use Area)
- Category 2 - Seasonal Range
- Category 3 - Remaining Areas within the Range

0 1 2

1:50,000 KILOMETERS

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CLIENT
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PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
CARIBOU (BOREAL POPULATION) HABITAT OVERLAP WITH PHASE 1 PROJECT FOOTPRINT DESIGN CHANGES

CONSULTANT

Wataynikaneyap Power

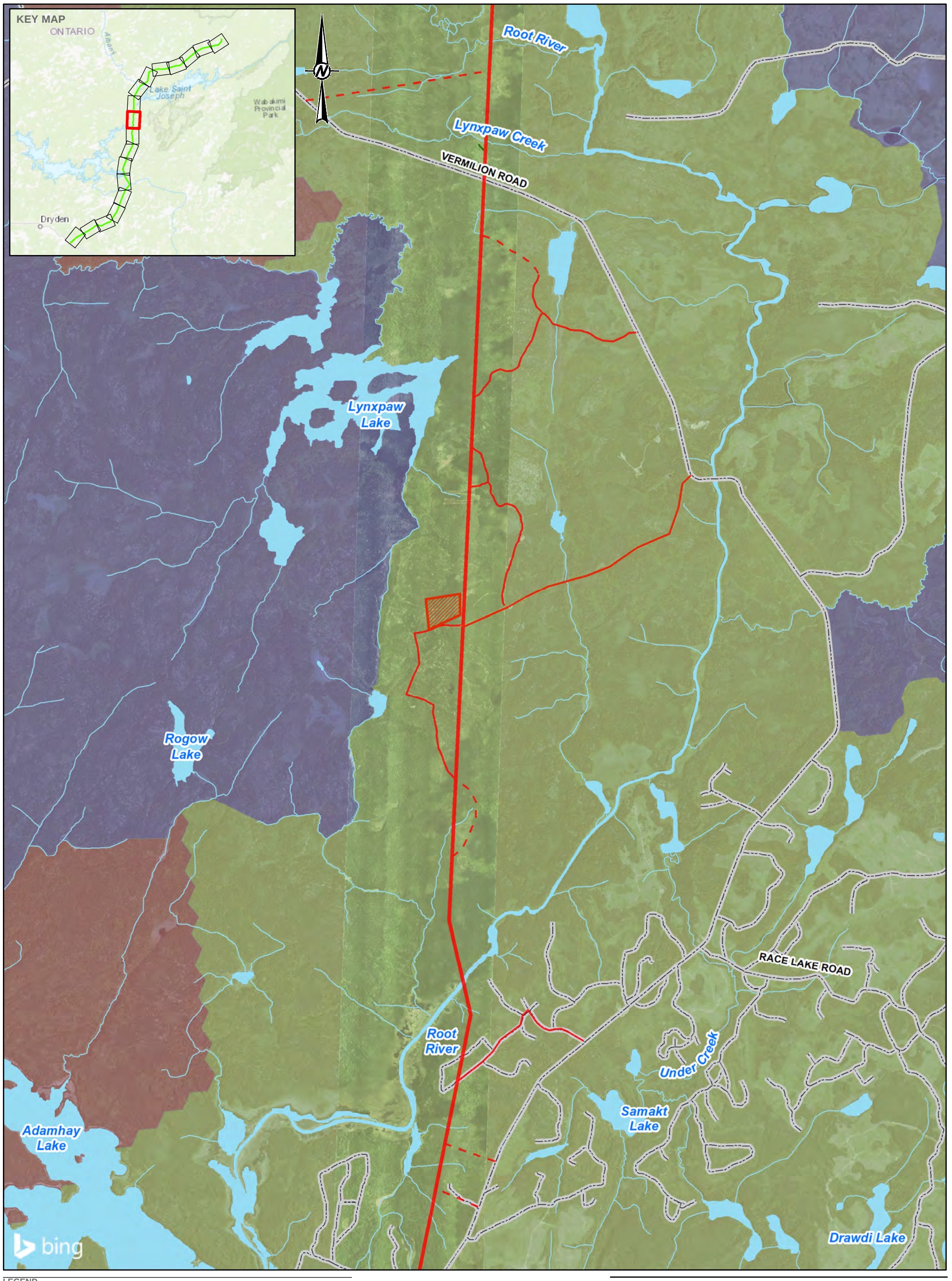
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YYYY-MM-DD	2019-04-17
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PROJECT NO.	CONTROL	REV.	FIGURE
1535751	-	A	**1-9**

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM:
0 25mm

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LEGEND

Amended Project Footprint
- Existing Access
- New Access Road
- Temporary Laydown Area

Amended Final EA Report Project Footprint
- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road
- Planned Existing Access
- Planned Temporary Laydown Area

Base Data
- City
- Town
- Road
- Watercourse
- Waterbody

Caribou Habitat
- Category 1 - High Use Area (Winter Use Area)
- Category 2 - Seasonal Range
- Category 3 - Remaining Areas within the Range

0 1 2
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CLIENT
WATAYNIKANEYAP POWER L.P.

PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
CARIBOU (BOREAL POPULATION) HABITAT OVERLAP WITH PHASE 1 PROJECT FOOTPRINT DESIGN CHANGES

CONSULTANT

Wataynikaneyap Power

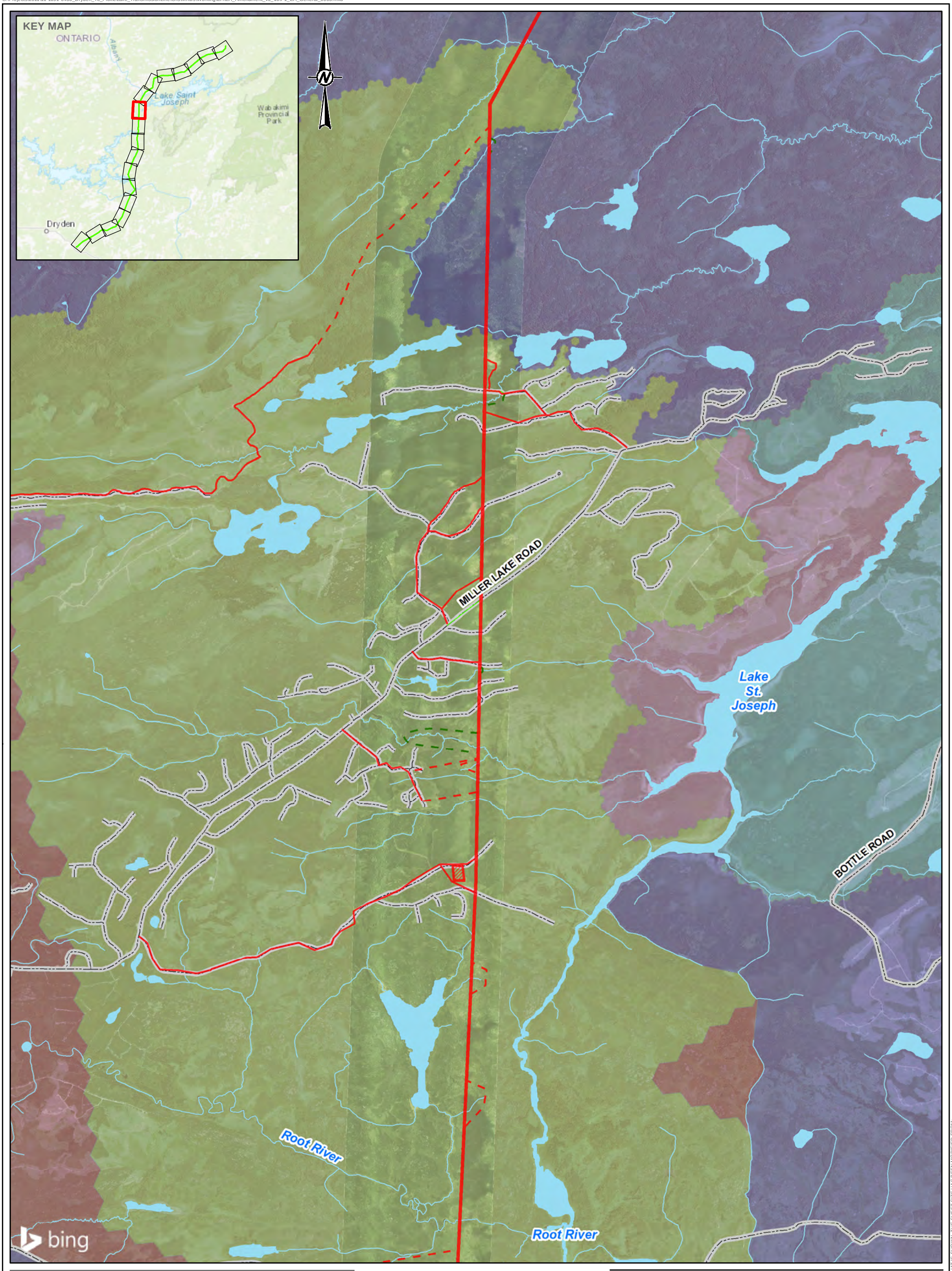
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YYYY-MM-DD	2019-04-17
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PROJECT NO.	CONTROL	REV.	FIGURE
1535751	-	A	**1-10**

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM:
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LEGEND

Amended Project Footprint

- Existing Access
- New Access Road

Amended Final EA Report Project Footprint

- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road
- Planned Existing Access
- Planned Temporary Laydown Area

Base Data

- City
- Town
- Road
- Watercourse
- Waterbody

Caribou Habitat

- Category 1 - High Use Area (Nursery Area)
- Category 1 - High Use Area (Nursery Area) and Category 1 - High Use Area (Winter Use Area)
- Category 1 - High Use Area (Winter Use Area)
- Category 2 - Seasonal Range
- Category 3 - Remaining Areas within the Range

0 1 2

1:50,000 KILOMETERS

REFERENCE(S)

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CLIENT
WATAYNIKANEYAP POWER L.P.

PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
CARIBOU (BOREAL POPULATION) HABITAT OVERLAP WITH PHASE 1 PROJECT FOOTPRINT DESIGN CHANGES

CONSULTANT

Wataynikaneyap Power

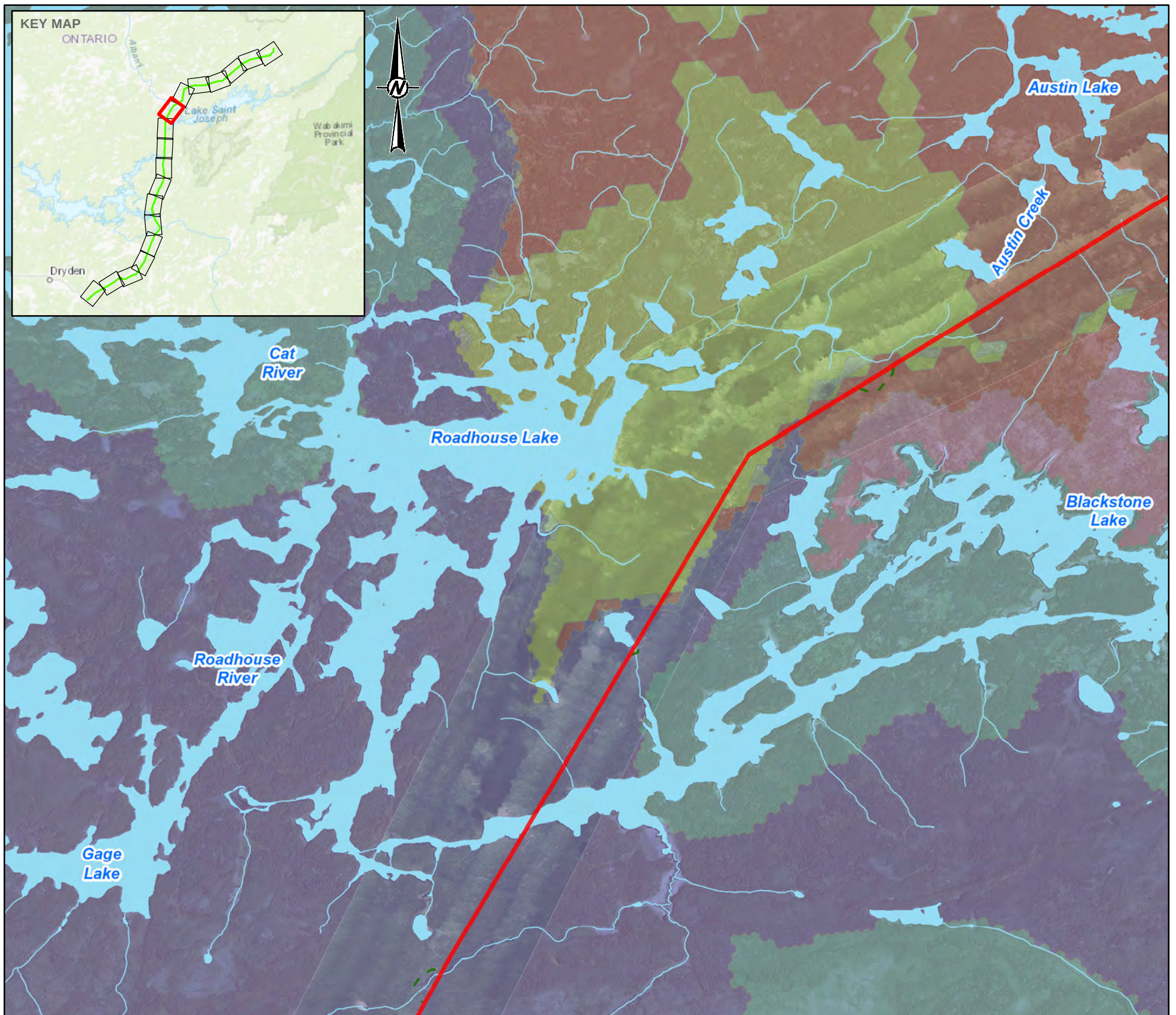
Golder Associates

YYYY-MM-DD	2019-04-17
DESIGNED	JMC
PREPARED	SO/MM
REVIEWED	CS
APPROVED	AE

PROJECT NO.	CONTROL	REV.	FIGURE
1535751	-	A	**1-11**

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM:
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LEGEND

Amended Project Footprint
- New Access Road

Amended Final EA Report Project Footprint
- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road

Base Data
- City
- Town
- Watercourse
- Waterbody

Caribou Habitat
- Category 1 - High Use Area (Nursery Area)
- Category 1 - High Use Area (Nursery Area) and Category 1 - High Use Area (Winter Use Area)
- Category 1 - High Use Area (Winter Use Area)
- Category 2 - Seasonal Range
- Category 3 - Remaining Areas within the Range

0 1 2
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CLIENT
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PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
CARIBOU (BOREAL POPULATION) HABITAT OVERLAP WITH PHASE 1 PROJECT FOOTPRINT DESIGN CHANGES

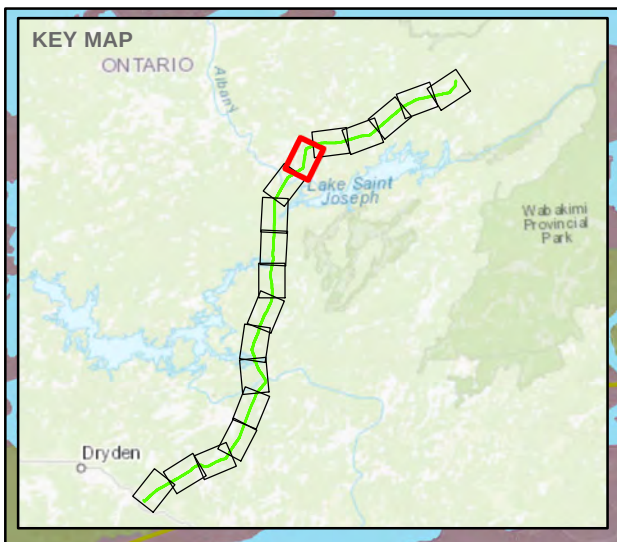
CONSULTANT
Golder Associates

YYYY-MM-DD	2019-04-17
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APPROVED	AE

PROJECT NO.	CONTROL	REV.	FIGURE
1535751	-	A	1-12

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM:
25mm
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Drum Lake
Bamaji Lake
Austin Lake
Austin Creek
Drum Creek
Blackstone Lake
bing

LEGEND

Amended Project Footprint
- New Access Road

Amended Final EA Report Project Footprint
- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road
- Planned Temporary Construction Camp

Base Data
- City
- Town
- Existing Electrical Transmission Line
- Watercourse
- Waterbody

Caribou Habitat
- Category 1 - High Use Area (Nursery Area)
- Category 1 - High Use Area (Nursery Area) and Category 1 - High Use Area (Winter Use Area)
- Category 1 - High Use Area (Winter Use Area)
- Category 2 - Seasonal Range
- Category 3 - Remaining Areas within the Range

0 1 2
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CLIENT
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PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
CARIBOU (BOREAL POPULATION) HABITAT OVERLAP WITH PHASE 1 PROJECT FOOTPRINT DESIGN CHANGES

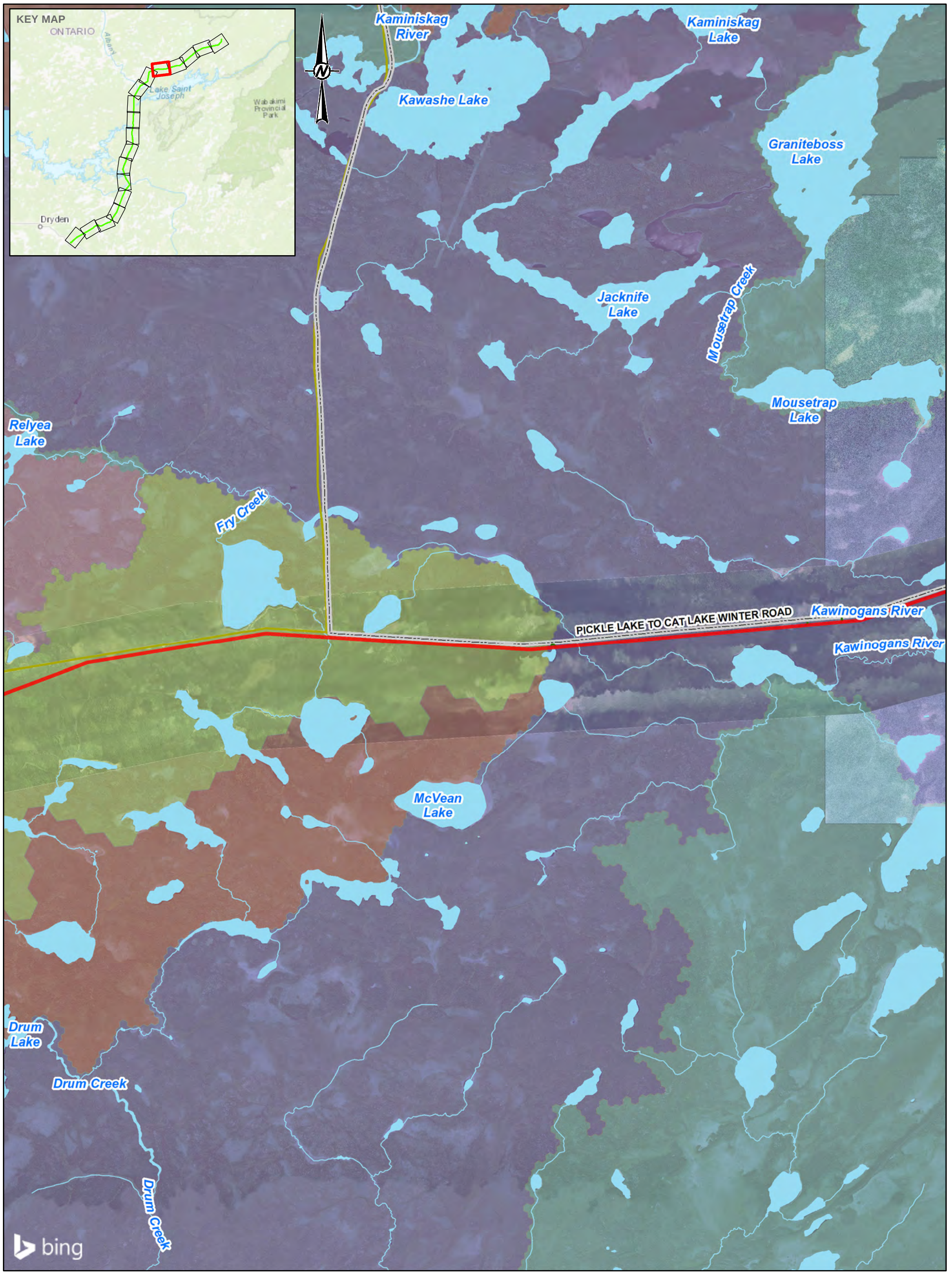
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YYYY-MM-DD	2019-04-17
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REVIEWED	CS
APPROVED	AE

PROJECT NO.	CONTROL	REV.	FIGURE
1535751	-	A	1-13

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25mm
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LEGEND

Amended Project Footprint
- New Access Road

Amended Final EA Report Project Footprint
- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)

Base Data
- City
- Town
- Road
- Existing Electrical Transmission Line
- Watercourse
- Waterbody

Caribou Habitat
- Category 1 - High Use Area (Nursery Area)
- Category 1 - High Use Area (Nursery Area) and Category 1 - High Use Area (Winter Use Area)
- Category 1 - High Use Area (Winter Use Area)
- Category 2 - Seasonal Range
- Category 3 - Remaining Areas within the Range

0 1 2
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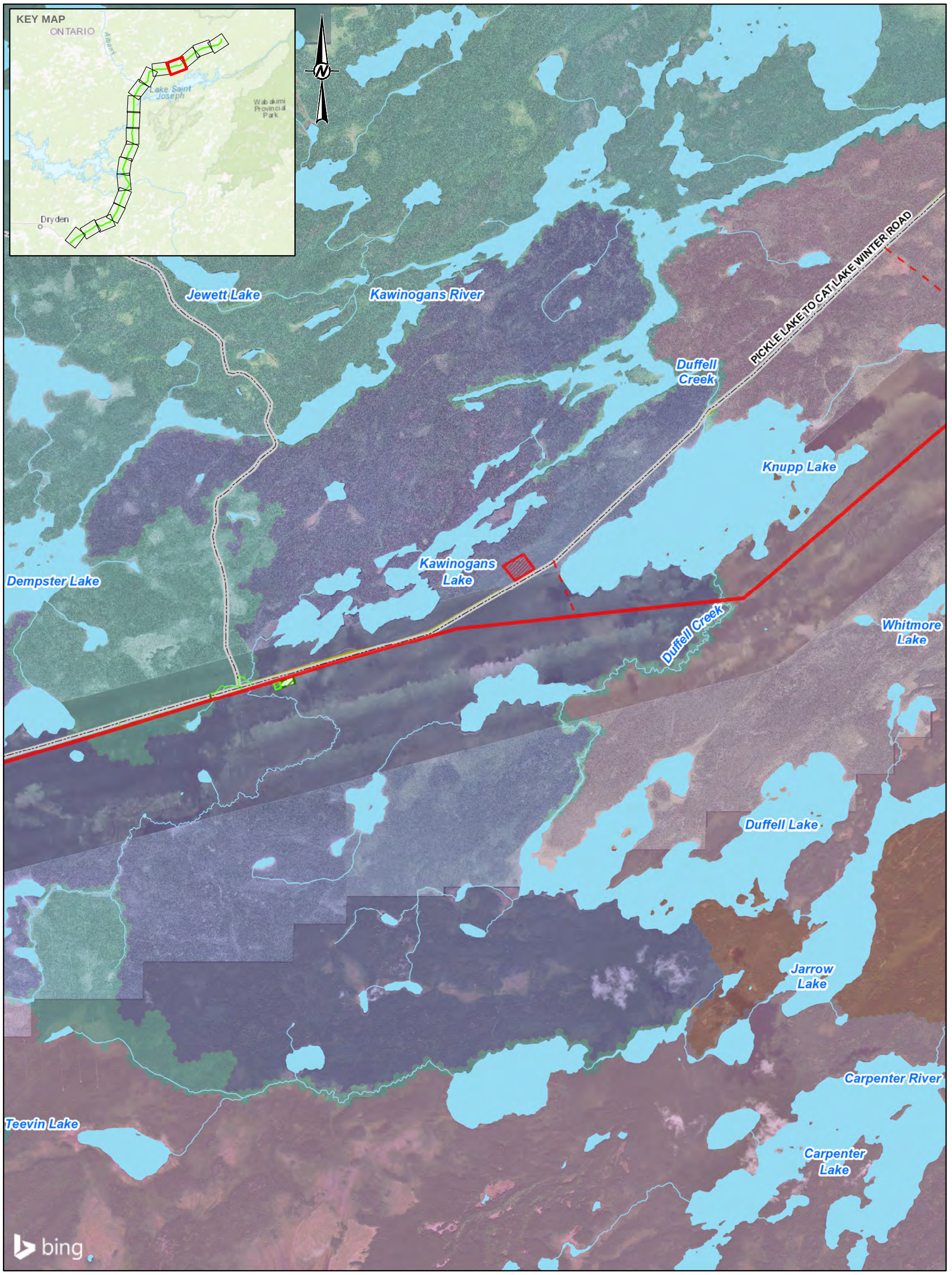
CONSULTANT
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APPROVED	AE

PROJECT NO.	CONTROL	REV.	FIGURE
1535751	-	A	**1-14**

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LEGEND

Amended Project Footprint
- Existing Access
- New Access Road
- Temporary Construction Camp
- Temporary Laydown Area

Amended Final EA Report Project Footprint
- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road
- Planned Temporary Laydown Area

Base Data
- City
- Town
- Road
- Existing Electrical Transmission Line
- Watercourse
- Waterbody

Caribou Habitat
- Category 1 - High Use Area (Nursery Area)
- Category 1 - High Use Area (Nursery Area) and Category 1 - High Use Area (Winter Use Area)
- Category 1 - High Use Area (Winter Use Area)
- Category 2 - Seasonal Range

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REFERENCE(S)
1. BASE DATA - MNRF LIO AND NTDB, OBTAINED 2015
2. PROJECT FOOTPRINT COMPONENTS PROVIDED BY KBM RESOURCES ON BEHALF OF WATAYNIKANEYAP POWER L.P. ON APRIL 10, 2019. ACCESS ROAD COMPONENTS PROVIDED BY KBM RESOURCES ON BEHALF OF WATAYNIKANEYAP POWER L.P ON APRIL 15, 2019
3. FIRST NATION COMMUNITIES FROM INDIGENOUS AND NORTHERN AFFAIRS CANADA (WWW.AINC-INAC.GC.CA)
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CLIENT
WATAYNIKANEYAP POWER L.P.

PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
CARIBOU (BOREAL POPULATION) HABITAT OVERLAP WITH PHASE 1 PROJECT FOOTPRINT DESIGN CHANGES

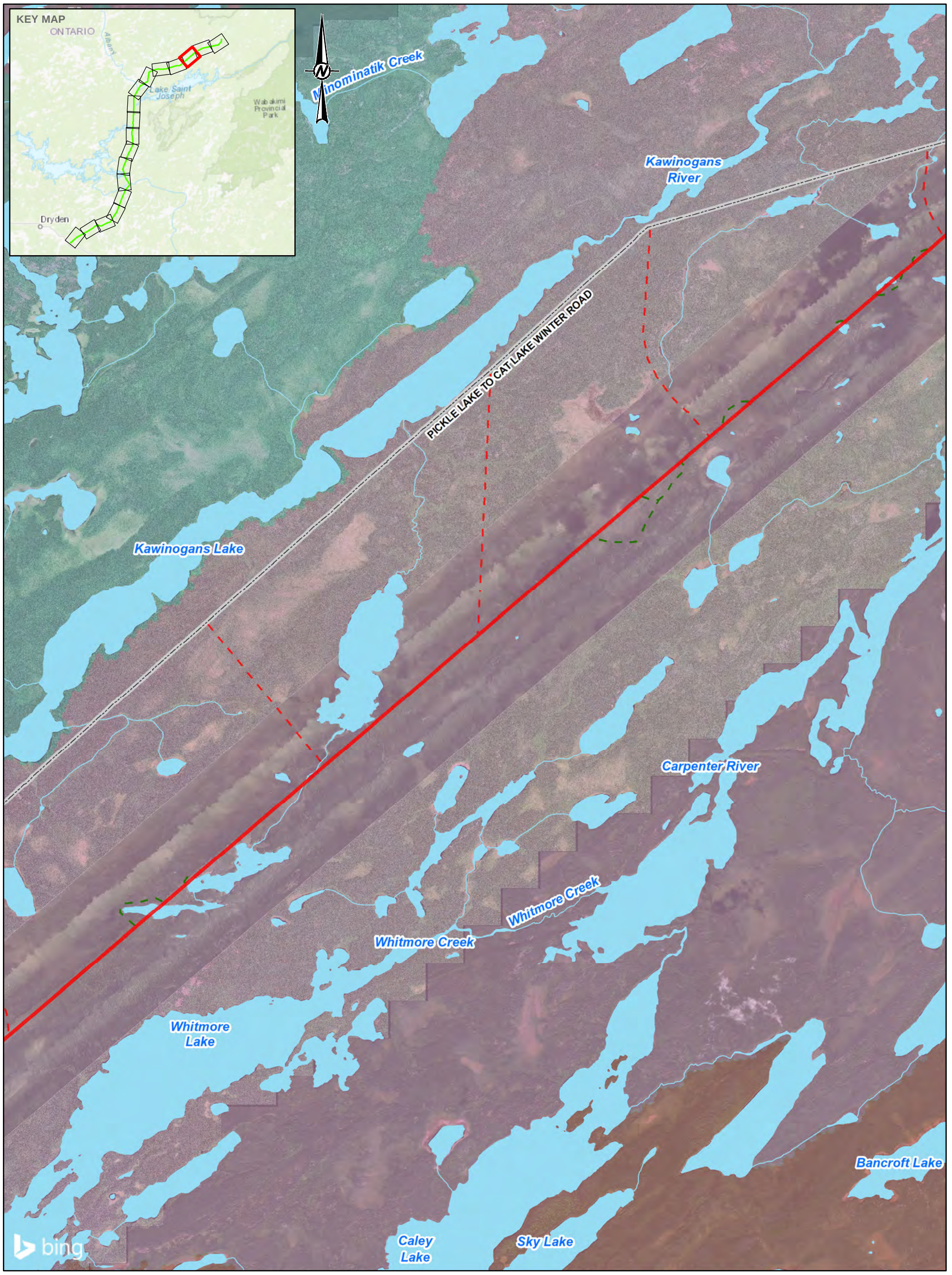
CONSULTANT
Golder Associates

YYYY-MM-DD	2019-04-17
DESIGNED	JMC
PREPARED	SO/MM
REVIEWED	CS
APPROVED	AE

PROJECT NO.	CONTROL	REV.	FIGURE
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LEGEND

Amended Project Footprint
- New Access Road

Amended Final EA Report Project Footprint
- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road

Base Data
- City
- Town
- Road
- Existing Electrical Transmission Line
- Watercourse
- Waterbody

Caribou Habitat
- Category 1 - High Use Area (Nursery Area)
- Category 1 - High Use Area (Nursery Area) and Category 1 - High Use Area (Winter Use Area)
- Category 2 - Seasonal Range

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1:50,000 KILOMETERS

REFERENCE(S)
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2. PROJECT FOOTPRINT COMPONENTS PROVIDED BY KBM RESOURCES ON BEHALF OF WATAYNIKANEYAP POWER L.P. ON APRIL 10, 2019. ACCESS ROAD COMPONENTS PROVIDED BY KBM RESOURCES ON BEHALF OF WATAYNIKANEYAP POWER L.P ON APRIL 15, 2019
3. FIRST NATION COMMUNITIES FROM INDIGENOUS AND NORTHERN AFFAIRS CANADA (WWW.AINC-INAC.GC.CA)
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CLIENT
WATAYNIKANEYAP POWER L.P.

PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
CARIBOU (BOREAL POPULATION) HABITAT OVERLAP WITH PHASE 1 PROJECT FOOTPRINT DESIGN CHANGES

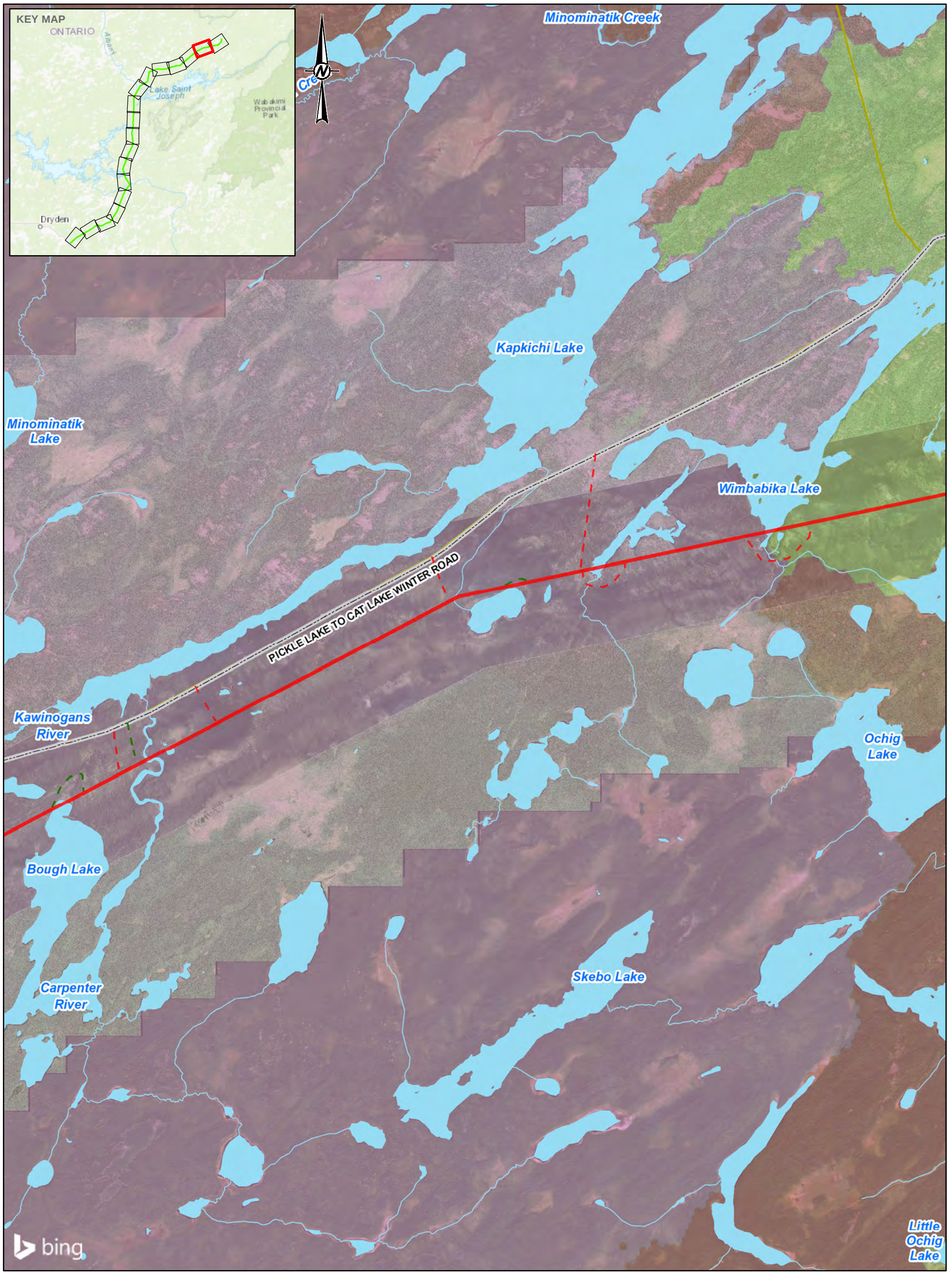
CONSULTANT
Wataynikaneyap Power
Golder Associates

YYYY-MM-DD	2019-04-17
DESIGNED	JMC
PREPARED	SO/MM
REVIEWED	CS
APPROVED	AE

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LEGEND

Amended Project Footprint
- New Access Road

Amended Final EA Report Project Footprint
- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road

Base Data
- City
- Town
- Road
- Existing Electrical Transmission Line
- Watercourse
- Waterbody

Caribou Habitat
- Category 1 - High Use Area (Nursery Area)
- Category 2 - Seasonal Range
- Category 3 - Remaining Areas within the Range

0 1 2
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REFERENCE(S)
1. BASE DATA - MNRF LIO AND NTDB, OBTAINED 2015
2. PROJECT FOOTPRINT COMPONENTS PROVIDED BY KBM RESOURCES ON BEHALF OF WATAYNIKANEYAP POWER L.P. ON APRIL 10, 2019. ACCESS ROAD COMPONENTS PROVIDED BY KBM RESOURCES ON BEHALF OF WATAYNIKANEYAP POWER L.P ON APRIL 15, 2019
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CLIENT
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PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
CARIBOU (BOREAL POPULATION) HABITAT OVERLAP WITH PHASE 1 PROJECT FOOTPRINT DESIGN CHANGES

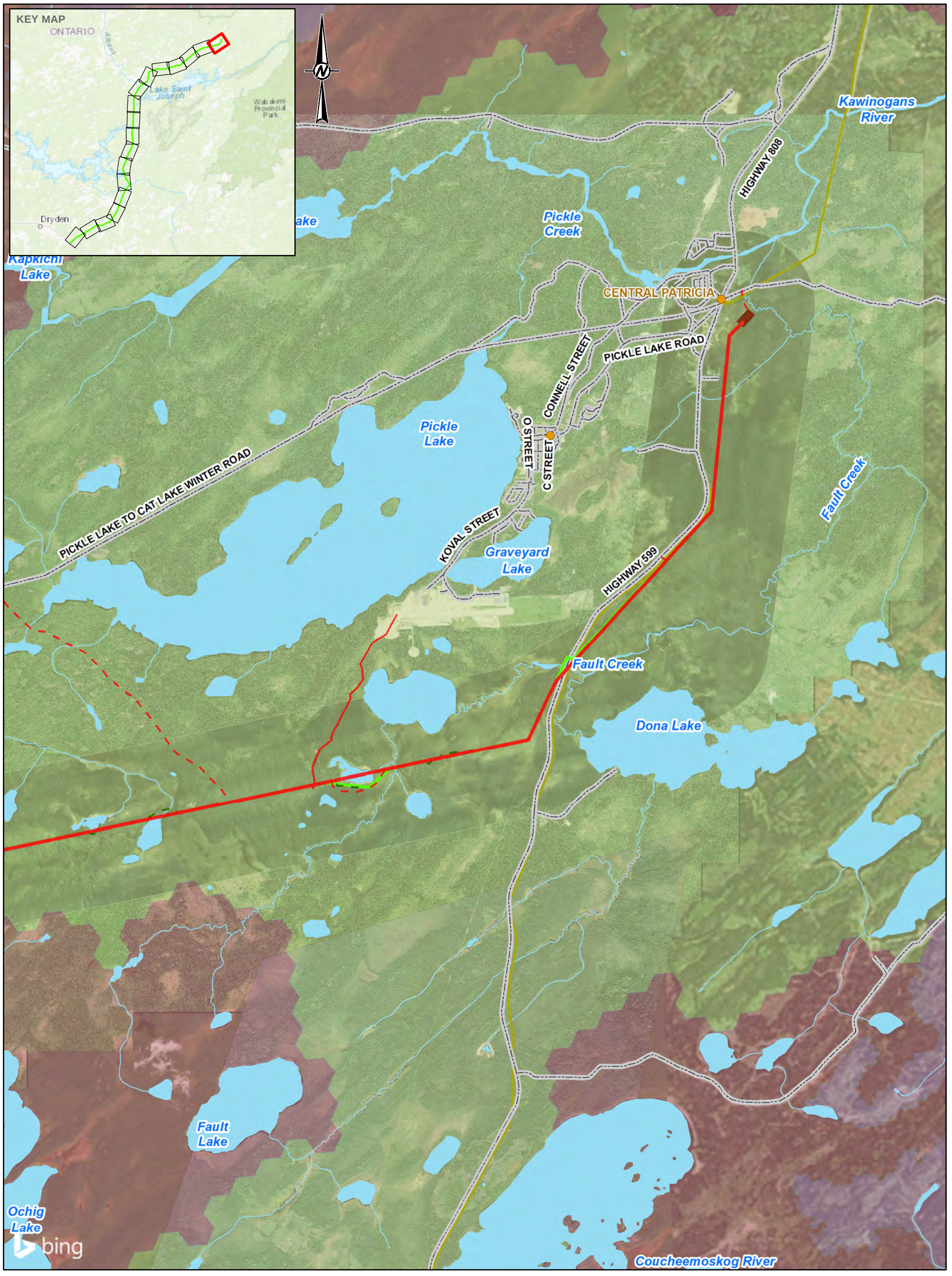
CONSULTANT
Wataynikaneyap Power
Golder Associates

YYYY-MM-DD	2019-04-17
DESIGNED	JMC
PREPARED	SO/MM
REVIEWED	CS
APPROVED	AE

PROJECT NO.	CONTROL	REV.	FIGURE
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LEGEND

Amended Project Footprint
- New Access Road
- 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Connection Facility

Amended Final EA Report Project Footprint
- Planned 40-m wide Transmission Line Alignment Right-of-Way (ROW)
- Planned New Access Road
- Planned Existing Access
- Planned New Access
- Planned Transformer Station

Base Data
- City
- Town
- Road
- Existing Electrical Transmission Line
- Watercourse
- Waterbody

Caribou Habitat
- Category 1 - High Use Area (Nursery Area)
- Category 2 - Seasonal Range
- Category 3 - Remaining Areas within the Range

0 1 2
1:50,000 KILOMETERS

REFERENCE(S)
1. BASE DATA - MNRF LIO AND NTDB, OBTAINED 2015
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CLIENT
WATAYNIKANEYAP POWER L.P.

PROJECT
PHASE 1 NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT

TITLE
CARIBOU (BOREAL POPULATION) HABITAT OVERLAP WITH PHASE 1 PROJECT FOOTPRINT DESIGN CHANGES

CONSULTANT

YYYY-MM-DD	2019-04-17
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PREPARED	SO/MM
REVIEWED	CS
APPROVED	AE

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APPENDIX D

Aboriginal Engagement Summary Report

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LIST OF ACRONYMS

Acronym	Definition
Advanced Notice	Notice for an advanced review period
EA	Environmental Assessment
EAB	Environmental Approvals Branch
IEP	Indigenous Engagement Plan
MECP	Ontario Ministry of the Environment, Conservation and Parks
MNO R1CC	Métis Nation of Ontario Region 1 Consultation Committee
MOECC	Ontario Ministry of the Environment and Climate Change
MOU	Memorandum of Understanding
Notice	The Notice of Submission of the Draft Amendment to the Amended Final EA Report
the Project	Phase 1 New Transmission Line to Pickle Lake Project
TK	Traditional Knowledge
TKLU	Traditional Knowledge and Land Use
TLRU	Traditional Land and Resource Use
Wataynikaneyap	Wataynikaneyap Power L.P.

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1.0 INTRODUCTION

This Engagement Summary presents the engagement efforts completed by Wataynikaneyap Power L.P. (Wataynikaneyap) with Aboriginal communities, Regulatory Agencies and Stakeholders on the Draft Amendment to the Amended Final Environmental Assessment (EA) Report for the Phase 1 New Transmission Line to Pickle Lake Project (the Project). The objective of the engagement activities completed in this ROE is to meet the engagement requirements described in Section 13.4.1 Steps for Amendment Procedure in the Amended Final EA Report, specifically Steps 3 to 6. These steps are provided below:

3) Prior to finalizing the amendment documentation, Wataynikaneyap will engage with Ministry of Environment and Climate Change (MOECC[1]), other relevant review agencies, Aboriginal communities and affected parties by providing them with notice and information about the proposed change. This engagement will include a minimum 30 day public review and comment period, or such other engagement as may be required by MOECC. Wataynikaneyap will also make available on its website a draft version of the amendment document for the purposes of engagement. Once a final version of the amendment document is prepared, this will also be made available on the website for the life of the undertaking.

4) Wataynikaneyap will consider and address, as appropriate, any comments or concerns received from interested parties as part of the engagement process on the proposed change. If necessary, Wataynikaneyap will attempt to resolve any issues raised through meetings, discussions, negotiations, etc.

5) Wataynikaneyap will submit the final amendment documentation, along with a record of engagement that describes in detail the results of steps 3 and 4 above to the Environmental Approvals Branch (EAB[2]) Director. MOECC will review the documentation and, as part of its review, may conduct additional engagement with interested parties, if required. MOECC may also require that Wataynikaneyap undertake, and document, additional engagement efforts with affected/concerned parties or agencies to resolve any outstanding issues.

6) Once MOECC has completed its review of the amendment documentation, and any additional engagement has been undertaken to its satisfaction, MOECC will inform Wataynikaneyap, in writing, whether or not it can proceed to implement the proposed change. Wataynikaneyap will only implement the proposed change if MOECC approval is given to proceed.

[1] At the time of publication of the Amended Final EA Report, the current Ministry of the Environment, Conservation and Parks was known as the Ministry of the Environment and Climate Change (MOECC).

[2] At the time of publication of the Amended Final EA Report, the current Environmental Assessment and Permissions Branch was known as the Environmental Approvals Branch (EAB).

2.0 IDENTIFICATION OF PARTICIPANTS

Wataynikaneyap engaged with the following Aboriginal communities and groups on the Draft Amendment to the Amended Final EA Report:

- **Group 1 Aboriginal communities or groups:** These Aboriginal communities or groups were identified in the May 13, 2013 delegation letter and the signed Memorandum of Understanding (MOU) dated November 23, 2016 between Wataynikaneyap and the Crown (Ministry of Energy).
- **Group 2 Aboriginal communities or groups:** These Aboriginal communities and groups responsible for representing traditional lands and land use plans that may be affected by the Project. Wataynikaneyap only contacted Group 2 Aboriginal communities or groups that had previously provided comments on the Final EA Report.

A summary of the Aboriginal communities and groups Wataynikaneyap engaged on the Draft Amendment to the Amended Final EA Report is provided in Table 1.

Table 1: Participants Engaged on the Draft Amendment to the Amended Final Environmental Assessment Report

Group 1	Group 2
■ Cat Lake First Nation (partnered with Slate Falls Nation in the Cat Lake Slate Falls Community Based Land Use Plan) ■ Eabametoong First Nation (partnered with Mishkeegogamang First Nation in the Eabametoong and Mishkeegogamang First Nations Community Based Lane Use Plan) ■ Eagle Lake First Nation ■ Lac Seul First Nation ■ Métis Nation of Ontario Region 1 Consultation Committee (MNO R1CC)[a] ■ Mishkeegogamang First Nation (partnered with Eabametoong First Nation in the Eabametoong and Mishkeegogamang First Nations Community Based Lane Use Plan) ■ Ojibway Nation of Saugeen ■ Slate Falls Nation (partnered with Cat Lake First Nation in the Cat Lake Slate Falls Community Based Land Use Plan) ■ Wabigoon Lake Ojibway Nation	■ Cat Lake/Slate Falls Resource Management Team[b] ■ Grand Council of Treaty #3 ■ Lac des Mille Lacs First Nation

Note:

a) Métis Nation Region 1 Consultation Committee is made up of the Northwest Métis Council, Kenora Métis Council, Atikokan and Area Métis Council, and Sunset County Métis Council.

b) The Cat Lake/Slate Falls Resource Management Team is responsible for implementation decisions related to land use direction contained within the approved Cat Lake- Slate Falls Community Based Land Use Plan "Niigaan Bimaadiziwin" – A Future Life, produced under the *Far North Act, 2010*. The Resource Management Team includes representatives of Cat Lake First Nation, Slate Falls Nation and Ontario.

3.0 ENGAGEMENT METHODS

3.1 Notice for an Advanced Review Period

Wataynikaneyap elected to provide an informal notice for an advanced review period (Advanced Notice) to Group 1 communities, the Cat Lake/Slate Falls Resource Management Team and Lac des Mille Lacs First Nation. The purpose of this Advanced Notice was to provide additional time for Aboriginal communities or groups to review the Draft Amendment to the Amended Final EA Report prior issuance of the formal notice and the 30-day review period. An Advanced Notice provided information about the Draft Amendment to the Amended Final EA Report, Project design changes, Project team contact information and a download link to the Draft Report. A copy of the Advanced Notice is provided in Annex A.

3.2 Notice of Submission of the Draft Amendment to the Amended Final Environmental Assessment Report

A formal Notice of Submission of the Draft Amendment to the Amended Final EA Report (Notice) was sent to the Group 1 and Group 2 communities and groups identified in Table 1. The Notice provided information that was similar to what was provided in an Advanced Notice. The Notice provided a link to Wataynikaneyap's website where the document was available for review, identified a 30-day review period with an end date of by August 1, 2019, and provided Project team contact information for providing comments, requesting hardcopies or for requesting additional information. A copy of the Notice of is provided in Annex A.

3.3 Community Meetings

Community meetings to discuss the Project design changes proposed in the Draft Amendment to the Amended Final EA Report were held with the following Group 1 communities or groups:

- Eabametoong First Nation;
- Lac Seul First Nation; and
- Mishkeegogamang First Nation;
- Métis Nation of Ontario Region 1 Consultation Committee (MNO R1CC);
- Wabigoon Lake Ojibway Nation.

The meetings focussed on the Project design changes proposed in the Draft Amendment to the Amended Final EA Report. Wataynikaneyap provided presentations, mapping and summary tables of the proposed Project design changes to facilitate comments on the changes. The materials that were provided at these meetings are included in Annex B.

4.0 COMMENTS OR CONCERNS ON THE DRAFT AMENDMENT TO THE AMENDED FINAL EA REPORT

Comments or concerns received from Group 1 and 2 Aboriginal Communities and groups during the 30-day review period are provided in Annex C. Responses were provided by Wataynikaneyap to each of the comments received.

5.0 ABORIGINAL ENGAGEMENT SUMMARY

5.1 Group 1 Aboriginal Communities or Groups

5.1.1 Cat Lake First Nation

Engagement Activities

On June 14, 2019, Wataynikaneyap emailed the Chief of Cat Lake First Nation an Advanced Notice. On July 2, 2019, the Project team emailed the Chief of Cat Lake First Nation the Notice. The Notice included a link to the Project website where the document was available for review and asked that all comments on the Draft Amendment to the Amended Final EA Report be submitted to the Acting Ministry of the Environment, Conservation and Parks (MECP) Director by August 1, 2019. On July 3, 2019, the Project team provided a revised version of the Notice, clarifying that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.

Cat Lake First Nation did not provide any comments on the Draft Amendment to the Amended Final EA Report during the review period. A summary of engagement undertaken with Cat Lake First Nation on the Draft Amendment to the Amended Final EA Report is provided in Table 2.

Table 2: Draft Amendment to the Amended Final Environmental Assessment Report Engagement Activities – Cat Lake First Nation

Date	Contact	Team Members Involved	Method	Communication Summary
June 14, 2019	Chief Matthew Keewaykapow	Juan Anderson	Email	■ The Project team emailed the Chief of Cat Lake First Nation a notice for an advanced review period (Advanced Notice).
June 18, 2019	Chief Matthew Keewaykapow	Breann Morgan	Phone Call	■ The Project team called the Chief of Cat Lake First Nation to discuss the proposed Project design changes in the Draft Amendment to the Amended Final EA Report. The Chief did not have any concerns regarding the proposed design changes.
July 2, 2019	Chief Matthew Keewaykapow	Callum Squires	Email	■ The Project team emailed the Chief of Cat Lake First Nation the Notice of Submission of the Draft Amendment to the Amended Final EA Report (Notice).
July 3, 2019	Chief Matthew Keewaykapow	Callum Squires	Email	■ The Project team emailed the Chief of Cat Lake First Nation, providing a follow-up to the Notice provided on July 2, 2019. The Project team stated that the Notice has been updated to indicate that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.

Notes:

Advanced Notice = Notice of Advanced Release of the Draft Amendment to the Amended Final EA Report; EA = environmental assessment; MECP = Ministry of the Environment, Conservation and Parks; the Notice = Notice of Submission of the Draft Amendment to the Amended Final EA Report.

5.1.2 Eabametoong First Nation

Engagement Activities

On June 14, 2019, Wataynikaneyap emailed the Chief and Resource Stewardship Advisor of Eabametoong First Nation an Advanced Notice. On July 2, 2019, the Project team emailed the Chief and Resource Stewardship Advisor of Eabametoong First Nation the Notice. The Notice included a link to the Project website where the document was available for review and asked that all comments on the Draft Amendment to the Amended Final EA Report be submitted to the Acting MECP Director by August 1, 2019. On July 3, 2019, the Project team provided a revised version of the Notice, clarifying that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.

On July 22, 2019, the Project team met with Eabametoong First Nation leadership between 3:30 pm and 4:30 pm at the Wataynikaneyap office. The meeting was attended by the Chief, Council members and the Resource Stewardship Advisor. Project team members that attended include:

- **Wataynikaneyap –** Margaret Kenequanash, Gerry McKay, Adam Fiddler, Nancy Sooley, Lydia Big George, John Reid and Bryce Edwards.

Wataynikaneyap provided a Project update and presented the Phase 1 Project design changes included in the Draft Amendment to the Amended Final EA Report and the Draft Indigenous Engagement Plan (IEP). Wataynikaneyap provided maps of the proposed Project design changes and copies of the Draft IEP to the Chief to use in discussions with the community. The maps provided at the meeting are provided in Annex B. The Chief, Councillors and Resource Stewardship Advisor did not have any questions for Wataynikaneyap at the conclusion of the meeting.

Eabametoong First Nation did not provide any comments on the Draft Amendment to the Amended Final EA Report during the review period. A summary of engagement undertaken with Eabametoong First Nation on the Draft Amendment to the Amended Final EA Report is provided in Table 3.

Table 3: Draft Amendment to the Amended Final Environmental Assessment Report Engagement Activities – Eabametoong First Nation

Date	Contact	Team Members Involved	Method	Communication Summary
June 14, 2019	Chief Liz Atlookan and the Resource Stewardship Advisor	Juan Anderson	Email	■ The Project team emailed the Chief of Eabametoong First Nation and the community's Resource Stewardship Advisor a notice for an advanced review period (Advanced Notice).
July 2, 2019	Chief Harvey Yesno and the Resource Stewardship Advisor	Callum Squires	Email	■ The Project team emailed the Chief of Eabametoong First Nation and the community's Resource Stewardship Advisor the Notice of Submission of the Draft Amendment to the Amended Final EA Report (Notice).
July 3, 2019	Chief Harvey Yesno and the Resource Stewardship Advisor	Callum Squires	Email	■ The Project team emailed the Chief of Eabametoong First Nation and the community's Resource Stewardship Advisor, providing a follow-up to the Notice provided on July 2, 2019. The Project team stated that the Notice has been updated to indicate that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.
July 22, 2019	Chief Harvey Yesno, Councillors and the Resource Stewardship Advisor	Margaret Kenequanash, Gerry McKay, Adam Fiddler, Nancy Sooley, Lydia Big George, John Reid, Bryce Edwards	Meeting	■ Wataynikaneyap met with the Chief and Councillors of Eabametoong First Nation. Wataynikaneyap provided a Project update and also presented the Project design changes and the Draft Phase 1 Indigenous Engagement Plan (IEP). Wataynikaneyap provided maps of the Project design change and copies of the Draft IEP to the Chief to use in discussions with the community. The Chief, Councillors and Resource Stewardship Advisor did not have any questions for Wataynikaneyap at the conclusion of the meeting.

Notes:

Advanced Notice = Notice of Advanced Release of the Draft Amendment to the Amended Final EA Report; EA = environmental assessment; IEP = Indigenous Engagement Plan; MECP = Ministry of the Environment, Conservation and Parks; the Notice = Notice of Submission of the Draft Amendment to the Amended Final EA Report.

5.1.3 Eagle Lake First Nation

Engagement Activities

On June 14, 2019, Wataynikaneyap emailed the Chief of Eagle Lake First Nation an Advanced Notice. On July 2, 2019, the Project team emailed the Chief of Eagle Lake First Nation the Notice. The Notice included a link to the Project website where the document was available for review and asked that all comments on the Draft Amendment to the Amended Final EA Report be submitted to the Acting MECP Director by August 1, 2019. On July 3, 2019, the Project team provided a revised version of the Notice, clarifying that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.

Eagle Lake First Nation did not provide any comments on the Draft Amendment to the Amended Final EA Report during the review period. A summary of engagement undertaken with Eagle Lake First Nation on the Draft Amendment to the Amended Final EA Report is provided in Table 4.

Table 4: Draft Amendment to the Amended Final Environmental Assessment Report Engagement Activities – Eagle Lake First Nation

Date	Contact	Team Members Involved	Method	Communication Summary
June 14, 2019	Chief Arnold Gardner	Juan Anderson	Email	■ Wataynikaneyap emailed the Chief of Eagle Lake First Nation a notice for an advanced review period (Advanced Notice).
July 2, 2019	Chief Arnold Gardner	Callum Squires	Email	■ The Project team emailed the Chief of Eagle Lake First Nation the Notice of Submission of the Draft Amendment to the Amended Final EA Report (Notice).
July 3, 2019	Chief Arnold Gardner	Callum Squires	Email	■ The Project team emailed the Chief of Eagle Lake First Nation, providing a follow-up to the Notice provided on July 2, 2019. The Project team stated that the Notice has been updated to indicate that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.
July 11, 2019	Lands and Resources Coordinator	Mary Bea Kenny	Email	■ Wataynikaneyap emailed the Lands and Resources Coordinator for Eagle Lake First Nation regarding the Draft Amendment to the Final EA Amendment. The Project team asked for confirmation on the mailing address of the Lands and Resources Office to send the Draft Amendment to the Final EA Amendment and maps of the proposed Project design changes. Wataynikaneyap indicated that an open house was held in Wabigoon Lake Ojibway Nation recently, and an open house can also be done in Eagle Lake if requested by the Chief and Council. Wataynikaneyap stated that they will follow-up once the documentation is mailed and requested to be notified if the Lands and Resources Coordinator had any questions.
July 16, 2019	Chief Arnold Gardner	Juan Anderson	Document Delivery	■ Wataynikaneyap mailed the Chief of Eagle Lake First Nation mapping that presented the Project design changes proposed in the Draft Amendment to the Amended Final EA Report.

Notes:

Advanced Notice = Notice of Advanced Release of the Draft Amendment to the Amended Final EA Report; EA = environmental assessment; MECP = Ministry of the Environment, Conservation and Parks; the Notice = Notice of Submission of the Draft Amendment to the Amended Final EA Report.

5.1.4 Lac Seul First Nation

Engagement Activities

One June 12, 2019, Wataynikaneyap met with the Chief and Councillors of Lac Seul First Nation to discuss the Project design changes that Wataynikaneyap is proposing in the Draft Amendment to the Amended Final EA Report. The meeting was attended by the Chief and three Councillors. Wataynikaneyap presented the proposed Project design changes. The Project team provided the Chief and Councillors of Lac Seul First Nation two booklets of mapping that present the Project changes and summary tables that discuss the changes. These mapping booklets presented at the meeting are provided in Annex B. At the conclusion of the meeting, the Chief and Councillors indicated that they do not see a need for an additional community meeting regarding these changes.

On June 14, 2019, Wataynikaneyap emailed the Chief of Lac Seul First Nation an Advanced Notice. On July 2, 2019, the Project team emailed the Chief of Lac Seul First Nation the Notice. The Notice included a link to the Project website where the document was available for review and asked that all comments on the Draft Amendment to the Amended Final EA Report be submitted to the Acting MECP Director by August 1, 2019. On July 3, 2019, the Project team provided a revised version of the Notice, clarifying that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.

Lac Seul First Nation did not provide any comments on the Draft Amendment to the Amended Final EA Report during the review period. A summary of engagement undertaken with Lac Seul First Nation on the Draft Amendment to the Amended Final EA Report is provided in Table 5.

Table 5: Draft Amendment to the Amended Final Environmental Assessment Report Engagement Activities – Lac Seul First Nation

Date	Contact	Team Members Involved	Method	Communication Summary
June 11, 2019	Chief Derek Maud	Juan Anderson	Meeting	■ Wataynikaneyap spoke with the Chief of Lac Seul First Nation. The Chief proposed meeting tomorrow morning with Wataynikaneyap and two other councillors to review the planned Project changes.
June 12, 2019	Chief Derek Maud and Councillors	Juan Anderson	Meeting	■ Wataynikaneyap met with the Chief and three Councillors of Lac Seul First Nation to review the proposed changes to the Project design. The Chief and Councillors indicated that they do not see a need for a community meeting regarding these changes. Wataynikaneyap offered to provide mapping or other additional materials should they be requested. Wataynikaneyap discussed that the access road changes will result in many permanent water crossings along the corridor right-of-way, or on 'bumped out' access roads outside of the corridor. Wataynikaneyap and Lac Seul First Nation also discussed that the Project will need an *Endangered Species Act* permit for caribou. The Project team left two booklets of mapping that present the Project changes and summary tables that discuss the changes.
June 12, 2019	Chief Derek Maud	Juan Anderson	Email	■ Wataynikaneyap emailed the Chief of Lac Seul First Nation providing a summary of this morning's meeting. Wataynikaneyap requested to be notified if the Chief has any additions, modifications or if the summary can be finalized.
June 14, 2019	Chief Derek Maud	Juan Anderson	Email	■ The Project team emailed the Chief of Lac Seul First Nation a notice for an advanced review period Advanced Notice).
July 2, 2019	Chief Derek Maud	Callum Squires	Email	■ The Project team emailed the Chief of Lac Seul First Nation the Notice of Submission of the Draft Amendment to the Amended Final EA Report (Notice).

Table 5: Draft Amendment to the Amended Final Environmental Assessment Report Engagement Activities – Lac Seul First Nation

Date	Contact	Team Members Involved	Method	Communication Summary
July 2, 2019	Chief Derek Maud	Juan Anderson	Phone Call	■ The Project team called the Chief of Lac Seul First Nation. The Chief indicated that the June 12, 2019 email summary provided by Wataynikaneyap is in accordance with the Chief's understanding of the June 12, 2019 meeting. The Chief asked that the Project team have a sit down with the Lac Seul board member at the FNLP shareholder meeting this week and the Project team agreed. The Project team emailed the Chief summarizing the telephone conversation.
July 3, 2019	Chief Derek Maud	Callum Squires	Email	■ The Project team emailed the Chief of Lac Seul First Nation, providing a follow-up to the Notice provided on July 2, 2019. The Project team stated that the Notice has been updated to indicate that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.

Notes:

Advanced Notice = Notice of Advanced Release of the Draft Amendment to the Amended Final EA Report; EA = environmental assessment; FNLP = First Nations Limited Partnership; MECP = Ministry of the Environment, Conservation and Parks; the Notice = Notice of Submission of the Draft Amendment to the Amended Final EA Report.

5.1.5 Métis Nation of Ontario Region 1 Consultation Committee

Engagement Activities

On June 14, 2019, Wataynikaneyap emailed the Métis Nation of Ontario Region 1 Consultation Committee (MNOR1CC) an Advanced Notice. On June 27, 2019, Wataynikaneyap provided the EA Amendment memorandum that summarized the Project design changes proposed in the Draft Amendment to the Amended Final EA Report. On June 28, 2019, the Project team provided MNO R1CC shapefiles presenting the proposed Project design changes.

On July 2, 2019, the Project met with MNO R1CC at 3:00 pm in Kenora to discuss MNO R1CC's preliminary comments on the Phase 1 Draft Amendment to the Amended Final EA Report and the Draft Indigenous Engagement Plan. The meeting was attended by the members of the MNO R1CC, members of the Region 1 Consultation Committee (R1CC) and the Presidents of the Métis Councils within MNO Region 1. Project team members that attended include:

- **Wataynikaneyap –** Margaret Kenequanash, Gerry McKay, Adam Fiddler, Lucie Edwards, Nancy Sooley, Samantha Muir, and John Reid.

Wataynikaneyap provided a Project update, noting that they've received the Minister's decision of EA Approval on June 26, 2019; and received the decision from the MECP on June 28, 2019 to proceed with an Amendment to the Amended Final EA Report, Wataynikaneyap noted that the commitments made in the MNO R1CC Traditional Land and Resource Use (TLRU) Supplemental Assessment formed part of the Project's environmental conditions of approval. Wataynikaneyap summarized the contents of the EA Amendment memorandum that was submitted to the Minister and the upcoming Amendment to the Amended Final EA Report, outlining the next steps for the Project. At the conclusion of the meeting, the MNO R1CC noted that they've circulated the EA Amendment memorandum to the MNO R1CC leadership, and recently received Project mapping shapefiles with the Project design changes from the Project team. The MNO R1CC stated that they will study the shapefiles and compare the footprint with Traditional Knowledge (TK) data collected during interviews.

On July 2, 2019, the Project team emailed MNO R1CC the Notice. The Notice included a link to the Project website where the document was available for review and asked that all comments on the Draft Amendment to the Amended Final EA Report be submitted to the Acting MECP Director by August 1, 2019. On July 3, 2019, the Project team provided a revised version of the Notice, clarifying that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.

On July 30, Wataynikaneyap received the MNO R1CC's review of the Draft Amendment to the Amended Final EA Report. The MNO R1CC provided two comments, asking for clarification on the overlap with cultural heritage resources and communication protocols with cabin owners and overnight stay locations. Wataynikaneyap provided responses to the MNO R1CC's comments on August 2, 2019. On August 15, 2019, the MNO R1CC emailed Wataynikaneyap to indicate that they had no further comments on the Draft Amendment to the Amended Final EA Report The comments and Wataynikaneyap's responses can be found in Annex B. A summary of engagement undertaken with MNO R1CC on the Draft Amendment to the Amended Final EA Report is provided in Table 6.

Table 6: Draft Amendment to the Amended Final Environmental Assessment Report Engagement Activities – Métis Nation of Ontario Region 1 Consultation Committee

Date	Contact	Team Members Involved	Method	Communication Summary
June 14, 2019	Region 1 Councillor, Energy Policy Analyst	Juan Anderson	Email	■ The Project team emailed the MNO R1CC a notice for an advanced review period (Advanced Notice).
June 27, 2019	Energy Policy Analyst, Consultation Assessment Coordinator	Samantha Muir	Email	■ Wataynikaneyap forwarded an email to the MNO R1CC. The original email was from Wataynikaneyap to the MECP (dated June 27, 2019) that provided the EA Amendment memorandum that summarized the proposed changes outside the Limits of Work or changes that are inconsistent with the results of the EA in accordance with Section 13.4.1 of the Amended Final EA Report.
June 28, 2019	Energy Policy Analyst	Allen Eade	Email	■ The Project team received an email from the MNO R1CC requesting shape files of the Project design changes identified in the Draft Amendment to the Amended Final EA Report. The Project team responded by email to the MNO R1CC, providing the requested files.
July 2, 2019	Region 1 Councillor, Energy Policy Analyst, Consultation Assessment Coordinator	Callum Squires	Email	■ The Project team emailed the MNO R1CC the Notice of Submission of the Draft Amendment to the Amended Final EA Report (Notice).

Table 6: Draft Amendment to the Amended Final Environmental Assessment Report Engagement Activities – Métis Nation of Ontario Region 1 Consultation Committee

Date	Contact	Team Members Involved	Method	Communication Summary
July 2, 2019	Atikokan Métis Council President, Kenora Métis Council President, Northwest Métis Council President, Sunset Country Métis Council President, Region 1 Captain of the Hunt, Region 1 Councillor, Energy Policy Analyst, Consultation Assessment Coordinator	Margaret Kenequanash, Nancy Sooley, Adam Fiddler, Gerry McKay, John Reid, Lucie Edwards, Samantha Muir, Tim Lavoie	Meeting	■ Wataynikaneyap met with the MNO R1CC to discuss the Draft Amendment to the Amended Final EA Report and the Draft Indigenous Engagement Plan (IEP). Wataynikaneyap provided a Project update, noting that they've received the Minister's decision of EA Approval on June 26, 2019 and received the decision from the Ministry to allow Wataynikaneyap to proceed with an Amendment on June 28, 2019. As part of the EA submission, Wataynikaneyap noted that the commitments made in the MNO R1CC Traditional Land and Resource Use (TLRU) Supplemental Assessment formed part of the environmental conditions of approval. Wataynikaneyap summarized the contents of the EA Amendment memorandum that was submitted to the Minister and the report, outlining the next steps for the Amendment, specifically the comment period which concludes August 1st. The MNO R1CC noted that they've circulated the EA Amendment memorandum to the MNO R1CC leadership, and recently received mapping shapefiles from the Project team. MNO R1CC stated that they will study the shapefiles and compare the footprint with TK data collected during interviews. ■ Wataynikaneyap provided an overview of the Draft Indigenous IEP and summarized the conditions of EA approval that relate to the Draft IEP. The MNO R1CC provided their initial comments on the Draft IEP. Wataynikaneyap responded to their questions, noting that the Final IEP will include greater detail for each community. Wataynikaneyap concluded the meeting by providing a summary of next steps for the Project.

Table 6: Draft Amendment to the Amended Final Environmental Assessment Report Engagement Activities – Métis Nation of Ontario Region 1 Consultation Committee

Date	Contact	Team Members Involved	Method	Communication Summary
July 3, 2019	Region 1 Councillor, Energy Policy Analyst, Consultation Assessment Coordinator	Callum Squires	Email	■ The Project team emailed the MNO R1CC, providing a follow-up to the Notice provided on July 2, 2019. The Project team stated that the Notice has been updated to indicate that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.
July 30, 2019	Energy Policy Analyst, Consultation Assessment Coordinator	Nancy Sooley	Email	■ Wataynikaneyap received an email from the MNO R1CC that provided the MNO R1CC's review of the Draft Amendment to the Amended Final EA Report. The MNO R1CC requested clarification on the overlap with cultural heritage resources and communication protocols with cabin owners and overnight stay locations.
August 2, 2019	Energy Policy Analyst, Consultation Assessment Coordinator	Nancy Sooley	Email	■ Wataynikaneyap emailed the MNO R1CC in response to the MNO R1CC's July 30, 2019 email regarding their comments on the Draft Amendment to the Amended Final EA Report. Wataynikaneyap provided clarification to one of MNO R1CC's questions and noted that the Project team will provide a response to the other question. Wataynikaneyap asked if the MNO R1CC would like a call to discuss. ■ The MNO R1CC responded by email, thanking Wataynikaneyap and asked if landowners were notified a second time regarding the Amendment to the Amended Final EA Report. The MNO R1CC stated that they will review Wataynikaneyap's responses and will work with their GIS specialist to discuss the options for the overnight stay location.
August 7, 2019	Region 1 Councillor, Energy Policy Analyst, Consultation Assessment Coordinator	Nancy Sooley	Email	■ Wataynikaneyap emailed the MNO R1CC, providing the response to their comment regarding the Project overlapping with cultural heritage resources.

Table 6: Draft Amendment to the Amended Final Environmental Assessment Report Engagement Activities – Métis Nation of Ontario Region 1 Consultation Committee

Date	Contact	Team Members Involved	Method	Communication Summary
August 13, 2019	Region 1 Councillor, Energy Policy Analyst, Consultation Assessment Coordinator	Nancy Sooley	Email	■ Wataynikaneyap emailed the MNO R1CC, asking if the MNO R1CC had any additional comments on the responses to their comments on the Draft Amendment to the Amended Final EA Report
August 14, 2019	Region 1 Councillor, Energy Policy Analyst, Consultation Assessment Coordinator	Nancy Sooley	Email	■ Wataynikaneyap and the MNO R1CC exchanged a series of emails regarding the review of Wataynikaneyap's responses. The MNO R1CC committed to notifying Wataynikaneyap if they had any additional comments by the end of the week.
August 15, 2019	Region 1 Councillor, Energy Policy Analyst, Consultation Assessment Coordinator	Nancy Sooley	Email	■ The MNO R1CC emailed Wataynikaneyap to indicate that the MNO R1CC had no further comments on the Draft Amendment to the Amended Final EA Report.

Notes:

Advanced Notice = Notice of Advanced Release of the Draft Amendment to the Amended Final EA Report; EA = environmental assessment; GIS = Geographic Information Systems; IEP = Indigenous Engagement Plan; MECP = Ministry of the Environment, Conservation and Parks; MNO R1CC = Métis Nation of Ontario Region 1 Consultation Committee; the Notice = Notice of Submission of the Draft Amendment to the Amended Final EA Report; TLRU = Traditional Land and Resource Use; TK = Traditional Knowledge.

5.1.6 Mishkeegogamang First Nation

Engagement Activities

On June 14, 2019, Wataynikaneyap emailed the Chief of Mishkeegogamang First Nation an Advanced Notice. On July 2, 2019, the Project team emailed the Chief of Mishkeegogamang First Nation the Notice. The Notice included a link to the Project website where the document was available for review and asked that all comments on the Draft Amendment to the Amended Final EA Report be submitted to the Acting MECP Director by August 1, 2019. On July 3, 2019, the Project team provided a revised version of the Notice, clarifying that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.

On July 4, 2019, Wataynikaneyap met with the Chief of Mishkeegogamang First Nation from 8:15 pm to 9:30 am at the Victoria Inn in Thunder Bay to discuss work planning for upcoming activities that are required to be completed for the Project in advance of the start of construction. Project team members that attended the meeting include:

- **Wataynikaneyap –** Margaret Kenequanash, Gerry McKay, Adam Fiddler, Nancy Sooley, Juan Anderson, John Reid, Bryce Edwards and Zach Biech

Wataynikaneyap and the Chief discussed engagement on Project design changes and the Draft Amendment to the Amended Final EA Report, land access protocols, the status of the Traditional Knowledge and Land Use (TKLU) Study, planning a potential pipe ceremony, and the Draft IEP. No comments on the Project design changes presented in the Amendment to the Amended Final EA Report were provided by the Chief at the meeting. The materials presented at this meeting are provided in Annex B.

On July 31, 2019, Wataynikaneyap met with the Chief, Councillors and community members of Mishkeegogamang First Nation in Mishkeegogamang from 11:30 a.m. to 4:00 p.m. The meeting was attended by the Chief, two Councillors and 26 community members. Members of the Project team that attended include:

- **Wataynikaneyap –** Gerry McKay, John Reid, Juan Anderson, Richard Chukra, Temius Nate, Adam Fiddler, Larry Beardy, and Nancy Sooley.

Wataynikaneyap presented the Draft IEP to the community and hard copies were provided. Wataynikaneyap also provided an update on the Project, including EA, Engineering Procurement and Construction, construction timing, scheduling semi-annual engagement meetings, and Project design changes, TKLU Study, Community Liaison Worker and Environmental Worker, and discussed land access protocols. No comments on the Project design changes presented in the Amendment to the Amended Final EA Report were provided by the Chief, councillors or community members present at the meeting. The materials presented at this meeting are provided in Annex B.

Mishkeegogamang First Nation did not provide any comments on the Draft Amendment to the Amended Final EA Report during the review period. A summary of engagement undertaken with Mishkeegogamang First Nation on the Draft Amendment to the Amended Final EA Report is provided in Table 7.

Table 7: Draft Amendment to the Amended Final Environmental Assessment Report Engagement Activities – Mishkeegogamang First Nation

Date	Contact	Team Members Involved	Method	Communication Summary
June 14, 2019	Chief David Masakeyash and Councillor	Juan Anderson	Email	■ Wataynikaneyap emailed the Chief of Mishkeegogamang First Nation and a Councillor a notice for an advanced review period (Advanced Notice).
June 17, 2019	Chief David Masakeyash, Councillors	Samantha Muir	Email	■ Wataynikaneyap emailed the Chief of Mishkeegogamang First Nation providing a calendar invite to a teleconference on June 17, 2019. ■ The Chief responded by email to Wataynikaneyap requesting that the teleconference be postponed to a later date. Wataynikaneyap responded by email and confirmed that the teleconference will be postponed.
June 24, 2019	Chief David Masakeyash	John Reid	Text messaging	■ Wataynikaneyap exchanged a series of text message to the Chief of Mishkeegogamang First Nation asking to arrange a call or meeting. The Chief stated that they will follow-up tomorrow to arrange a call.
June 25, 2019	Chief David Masakeyash	John Reid	Text messaging	■ Wataynikaneyap sent a text message to the Chief of Mishkeegogamang First Nation to follow-up on their June 24, 2019 text message, asking to arrange a call.
June 27, 2019	Chief David Masakeyash	John Reid	Text messaging	■ Wataynikaneyap exchanged text messages with the Chief of Mishkeegogamang First Nation to arrange a call to discuss engagement arrangements for the Phase 1 Project design changes. Both parties agreed on meeting next week. Wataynikaneyap stated that they could have maps and information to present
July 2, 2019	Chief David Masakeyash	Callum Squires	Email	■ The Project team emailed the Chief of Mishkeegogamang First Nation the Notice of Submission of the Draft Amendment to the Amended Final EA Report (Notice).

Table 7: Draft Amendment to the Amended Final Environmental Assessment Report Engagement Activities – Mishkeegogamang First Nation

Date	Contact	Team Members Involved	Method	Communication Summary
July 3, 2019	Chief David Masakeyash	Callum Squires	Email	■ The Project team emailed the Chief of Mishkeegogamang First Nation, providing a follow-up to the Notice provided on July 2, 2019. The Project team stated that the Notice has been updated to indicate that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.
July 4, 2019	Chief David Masakeyash	Margaret Kenequanash, Gerry McKay, Juan Anderson, Adam Fiddler, Bryce Edwards, Nancy Sooley, Zach Biech	Meeting	■ Wataynikaneyap met with the Chief of Mishkeegogamang to discuss work planning for upcoming activities that are required to be completed for the Project in advance of the start of construction. Wataynikaneyap and the Chief discussed engagement on Project design changes, land access protocols, the status of the Traditional Knowledge and Land Use (TKLU) Study, planning a pipe ceremony, and the Draft Indigenous Engagement Plan (IEP).
July 7, 2019	Chief David Masakeyash	Adam Fiddler, Bryce Edwards, Nancy Sooley, Karen Saunders	Email	■ Wataynikaneyap received an email from the Chief of Mishkeegogamang First Nation requesting a translator for the July 31, 2019 meeting. The Chief also asked if Wataynikaneyap will need a projector for the meeting. ■ Wataynikaneyap responded by email indicating that they will have a translator attend the meeting and requested confirmation that the meeting is on July 31, 2019, not July 30, 2019.
July 8, 2019	Chief David Masakeyash	John Reid	Email	■ Wataynikaneyap emailed the Chief of Mishkeegogamang First Nation, providing the draft meeting notes and action items from the July 4, 2019 meeting for review.
July 11, 2019	Chief David Masakeyash	John Reid	Text messaging	■ Wataynikaneyap and the Chief of Mishkeegogamang exchanged text messages. The Chief confirmed that the meeting will be on July 31, 2019 and requested a complete update on the Project.

Table 7: Draft Amendment to the Amended Final Environmental Assessment Report Engagement Activities – Mishkeegogamang First Nation

Date	Contact	Team Members Involved	Method	Communication Summary
July 16, 2019	Community members	John Reid	Email	■ Wataynikaneyap emailed and telephoned a member of Mishkeegogamang First Nation regarding meeting logistics for the July 31, 2019 community meeting. The meeting venue and catering was confirmed.
July 17, 2019	Chief David Masakeyash	John Reid	Email	■ Wataynikaneyap emailed the Chief of Mishkeegogamang First Nation providing their correct contact information.
July 24, 2019	Chief David Masakeyash	John Reid	Email	■ Wataynikaneyap emailed the Chief of Mishkeegogamang First Nation regarding the upcoming July 31, 2019 meeting. Wataynikaneyap confirmed that they have made meeting arrangements and have also prepared a meeting poster for distribution. Wataynikaneyap asked if a TKLU community researcher for Mishkeegogamang has been identified and if so, Wataynikaneyap can contact them in advance of the meeting to coordinate with them.
July 25, 2019	Chief David Masakeyash	John Reid	Text messaging	■ Wataynikaneyap sent a text message to the Chief of Mishkeegogamang First Nation regarding meeting logistics for the July 31, 2019 meeting. Wataynikaneyap provided the name of Wataynikaneyap representatives who will be attending and indicated that they have sent the draft agenda for review yesterday.
July 26, 2019	Chief David Masakeyash	John Reid	Text messaging	■ Wataynikaneyap exchanged text messages with the Chief of Mishkeegogamang First Nation. The Chief thanked Wataynikaneyap for sending the draft agenda. The Chief stated that he will review and make changes on items that need discussion. Wataynikaneyap thanked the Chief and stated that they are available if the Chief has any questions.

Table 7: Draft Amendment to the Amended Final Environmental Assessment Report Engagement Activities – Mishkeegogamang First Nation

Date	Contact	Team Members Involved	Method	Communication Summary
July 31, 2019	Chief David Masakeyash	John Reid	Email	■ Wataynikaneyap received an email from the Chief of Mishkeegogamang First Nation. The Chief informed Wataynikaneyap of a change to today's meeting agenda. ■ Wataynikaneyap responded by email to the Chief, thanking them.
July 31, 2019	Chief David Masakeyash, council and community members	Gerry McKay, John Reid, Juan Anderson, Richard Chukra, Temius Nate, Adam Fiddler, Larry Beardy, Nancy Sooley	Meeting	■ Wataynikaneyap met with the Chief, Council and community members of Mishkeegogamang First Nation. Wataynikaneyap presented the Draft IEP to the community and hard copies were provided. No comments on the plan were received. Wataynikaneyap also provided an update on the Project, including EA, Engineering Procurement and Construction, construction timing, scheduling semi-annual engagement meeting, and Project design changes, TKLU Study, Community Liaison Worker and Environmental Worker, and discussed land access protocols. No comments on the Project design changes presented in the Amendment to the Amended Final EA Report were provided by the Chief, councillors or community members present at the meeting.

Notes:

Advanced Notice = Notice of Advanced Release of the Draft Amendment to the Amended Final EA Report; EA = environmental assessment; EPC = Engineering, Procurement and Construction; IEP = Indigenous Engagement Plan; MECP = Ministry of the Environment, Conservation and Parks; the Notice = Notice of Submission of the Draft Amendment to the Amended Final EA Report; TKLU = Traditional Knowledge and Land Use.

5.1.7 Ojibway Nation of Saugeen

Engagement Activities

On June 14, 2019, Wataynikaneyap emailed the Band Manager and a Councillor of Ojibway Nation of Saugeen an Advanced Notice. On July 2, 2019, the Project team emailed the Band Manager and a Councillor and faxed the Chief of Ojibway Nation of Saugeen the Notice. The Notice included a link to the Project website where the document was available for review and asked that all comments on the Draft Amendment to the Amended Final EA Report be submitted to the Acting MECP Director by August 1, 2019. On July 3, 2019, the Project team emailed the Band Manager and a Councillor of Ojibway Nation of Saugeen a revised version of the Notice, clarifying that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP. On July 8, the Project team faxed the Chief of Ojibway Nation of Saugeen the revised version of the Notice.

Ojibway Nation of Saugeen did not provide any comments on the Draft Amendment to the Amended Final EA Report during the review period, however, the community has indicated through correspondence that they would like to meet to discuss the Project design changes. A summary of engagement undertaken with Ojibway Nation of Saugeen on the Draft Amendment to the Amended Final EA Report is provided in Table 8.

Table 8: Draft Amendment to the Amended Final Environmental Assessment Report Engagement Activities – Ojibway Nation of Saugeen

Date	Contact	Team Members Involved	Method	Communication Summary
June 14, 2019	Councillor and Band Manager	Juan Anderson	Email	■ The Project team emailed a Councillor and Band Manager of Ojibway Nation of Saugeen a notice for an advanced review period (Advanced Notice).
July 2, 2019	Councillor and Band Manager	Callum Squires	Email	■ The Project team emailed a Councillor and Band Manager of Ojibway Nation of Saugeen the Notice of Submission of the Draft Amendment to the Amended Final EA Report (Notice).
July 2, 2019	Chief Edward Machimity	Callum Squires	Fax	■ The Project team faxed the Chief of Ojibway Nation of Saugeen, providing the Notice.
July 3, 2019	Councillor and Band Manager	Callum Squires	Email	■ The Project team emailed a Councillor and Band Manager of Ojibway Nation of Saugeen providing a follow-up to the Notice provided on July 2, 2019. The Project team stated that the Notice has been updated to indicate that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.
July 8, 2019	Chief Edward Machimity	Callum Squires	Fax	■ The Project Team faxed the Chief of Ojibway Nation of Saugeen to follow-up on the Notice faxed on July 2, 2019. The Project Team stated that the Notice been updated to indicate that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project Team and Wataynikaneyap instead of the MECP by August 6, 2019.
July 8, 2019	Band Manager	John Reid	Phone call	■ Wataynikaneyap left a voicemail for the Band Manager of the Ojibway Nation of Saugeen regarding the Draft Amendment to the Amended Final EA Report, indicating that a copy of the amendment documents and mapping had been sent to her attention and would be available at Wasaya cargo in Sioux Lookout on July 9, 2019.

Table 8: Draft Amendment to the Amended Final Environmental Assessment Report Engagement Activities – Ojibway Nation of Saugeen

Date	Contact	Team Members Involved	Method	Communication Summary
July 9, 2019	Band Manager	John Reid	Document Delivery	■ Wataynikaneyap mailed a hard copy of the Draft Amendment to the Amended Final EA Report to the Band Manager of the Ojibway Nation of Saugeen.
July 9, 2019	Band Manager	John Reid	Phone call	■ Wataynikaneyap telephoned the Band Manager of the Ojibway Nation of Saugeen. The Band Manager stated that they were on their way to Wasaya to pickup the documents that Wataynikaneyap had sent.
July 19, 2019	Band Manager	John Reid	Phone call	■ Wataynikaneyap telephoned the Band Manager of the Ojibway Nation of Saugeen. The Band Manager indicated that the maps of the Draft Amendment to the Amended Final EA Report were difficult to understand and requested an in-person meeting to review. Wataynikaneyap agreed to meet, noting the closing date for comments on the Draft Amendment to the Amended Final EA Report (August 1, 2019). The Band Manager suggested to meet in August 2019.
July 21, 2019	Chief Machimity and the Band Manager	John Reid	Email	■ Wataynikaneyap emailed the Chief of the Ojibway Nation of Saugeen regarding the meeting requested by the Chief and Council to review the Draft Amendment to the Amended Final EA Report information that Wataynikaneyap had sent. Wataynikaneyap proposed meeting at Saugeen on August 1, 2019 or July 29, 2019. Wataynikaneyap indicated they would also like to discuss the Draft Indigenous Engagement Plan (IEP) during the meeting. Wataynikaneyap stated that the document is a living document and changes and comments can be made on an ongoing basis if necessary. Wataynikaneyap reiterated that the deadline for comment submission on the Draft IEP is August 2, 2019.

Table 8: Draft Amendment to the Amended Final Environmental Assessment Report Engagement Activities – Ojibway Nation of Saugeen

Date	Contact	Team Members Involved	Method	Communication Summary
July 24, 2019	Band Manager	John Reid	Phone Call	■ Wataynikaneyap telephoned the Band Manager of the Ojibway Nation of Saugeen. The Band Manager confirmed she has received the Draft Amendment to the Amended Final EA Report and the Draft IEP and will review and provide comments if necessary. She noted that the materials also need to go to Chief and Council for review. No comments have been received.
August 1, 2019	Band Manager	John Reid	Email	■ Wataynikaneyap left a voicemail for the Band Manager of the Ojibway Nation of Saugeen asking if the Band Manager needed any further information on the Draft Amendment to the Amended Final EA Report or the Draft IEP.

Notes:

Advanced Notice = Notice of Advanced Release of the Draft Amendment to the Amended Final EA Report; EA = environmental assessment; IEP = Indigenous Engagement Plan; MECP = Ministry of the Environment, Conservation and Parks; the Notice = Notice of Submission of the Draft Amendment to the Amended Final EA Report.

5.1.8 Slate Falls Nation

Engagement Activities

On June 14, 2019, Wataynikaneyap emailed the Chief of Slate Falls Nation an Advanced Notice. On July 2, 2019, the Project team emailed the Chief of Slate Falls Nation the Notice. The Notice included a link to the Project website where the document was available for review and asked that all comments on the Draft Amendment to the Amended Final EA Report be submitted to the Acting MECP Director by August 1, 2019. On July 3, 2019, the Project team provided a revised version of the Notice, clarifying that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.

Slate Falls Nation did not provide any comments on the Draft Amendment to the Amended Final EA Report during the review period. A summary of engagement undertaken with Slate Falls Nation on the Draft Amendment to the Amended Final EA Report is provided in Table 9.

Table 9: Draft Amendment to the Amended Final Environmental Assessment Report Engagement Activities – Slate Falls Nation

Date	Contact	Team Members Involved	Method	Communication Summary
June 14, 2019	Chief Lorraine Crane	Juan Anderson	Email	■ The Project team emailed the Chief of Slate Falls Nation a notice for an advanced review period (Advanced Notice).
June 18, 2019	Chief Lorraine Crane	Breann Morgan	Phone Call	■ The Project team called the Chief of Slate Falls Nation to discuss the proposed Project design changes in the Draft Amendment to the Amended Final EA Report. The Chief did not have any concerns regarding the proposed design changes.
July 2, 2019	Chief Lorraine Crane	Callum Squires	Email	■ The Project team emailed the Chief of Slate Falls Nation the Notice of Submission of the Draft Amendment to the Amended Final EA Report (Notice).
July 3, 2019	Chief Lorraine Crane	Callum Squires	Email	■ The Project team emailed the Chief of Slate Falls Nation, providing a follow-up to the Notice provided on July 2, 2019. The Project team stated that the Notice has been updated to indicate that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.

Notes:

Advanced Notice = Notice of Advanced Release of the Draft Amendment to the Amended Final EA Report; EA = environmental assessment; MECP = Ministry of the Environment, Conservation and Parks; the Notice = Notice of Submission of the Draft Amendment to the Amended Final EA Report.

5.1.9 Waabigoniiw Saaga'iganiiw Anishinaabeg (Wabigoon Lake Ojibway Nation)

Engagement Activities

On June 14, 2019, Wataynikaneyap emailed the Chief of Wabigoon Lake Ojibway Nation an Advanced Notice. On June 25, 2019, Wataynikaneyap met with a Councillor and the Community Liaison of Wabigoon Lake Ojibway Nation between 1:00 pm and 2:00 pm at the Wabigoon Bingo Hall to discuss the Project design changes proposed in the Draft Amendment to the Amended Final EA Report. Project team members that attended include:

- **Wataynikaneyap –** Juan Anderson, Nancy Sooley and Richard Chukra.

Wataynikaneyap provided maps and discussed the rationale for each of the proposed changes. A site for a station ceremony was discussed and it was determined that there was no need for an additional ceremony based on elder feedback and review of the new Dinorwic Connecting Facility location. The Councillor and Community Liaison provided suggestions for revising the legend entries on the mapping Wataynikaneyap provided and suggested to also meet with Lac Seul First Nation. Wataynikaneyap noted that a similar meeting with Lac Seul First Nation had already taken place. Locations of some Lac Seul First Nation members' areas and cabins were discussed, as well as a brief discussion on land sharing. Wataynikaneyap was advised that a community meeting was not required based on these adjustments to the Project. The materials that were provided to the Councillor and Community Liaison at this meeting are provided in Annex B.

On July 2, 2019, the Project team emailed the Chief of Wabigoon Lake Ojibway Nation the Notice. The Notice included a link to the Project website where the document was available for review and asked that all comments on the Draft Amendment to the Amended Final EA Report be submitted to the Acting MECP Director by August 1, 2019. On July 3, 2019, the Project team provided a revised version of the Notice, clarifying that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.

Wabigoon Lake Ojibway Nation did not provide any comments on the Draft Amendment to the Amended Final EA Report during the review period. A summary of engagement undertaken with Wabigoon Lake Ojibway Nation on the Draft Amendment to the Amended Final EA Report is provided in Table 10.

Table 10: Draft Amendment to the Amended Final Environmental Assessment Report Engagement Activities – Wabigoon Lake Ojibway Nation

Date	Contact	Team Members Involved	Method	Communication Summary
March 13, 2019	Community member	Juan Anderson	Email	■ Wataynikaneyap emailed a community member of Wabigoon Lake Ojibway Nation providing an image showing the proposed shift of the Dinorwic station. Wataynikaneyap provided some contextual information and stated that it is available if there are any questions or comments.
May 15, 2019	Councillor and Community liaison	Juan Anderson	Email	■ Wataynikaneyap emailed a Councillor and the Community Liaison of Wabigoon Lake Ojibway Nation providing a map and table that summarizes the changes and improvements in the Draft Amendment to the Amended Final EA Report. Wataynikaneyap stated that they are available to discuss if requested.
June 4, 2019	Community liaison	Nancy Sooley	Email	■ Wataynikaneyap received an email from the Community Liaison of Wabigoon Lake Ojibway Nation indicating that they would like a presentation on June 10, 2019 to the Chief and Council on the proposed change at the Dinorwic substation.
June 4, 2019	Community liaison	Juan Anderson	Email	■ Wataynikaneyap received an email from the Community Liaison for Wabigoon Lake Ojibway Nation stating that the June 10, 2019 meeting date is not available. The Community Liaison stated that their colleague is speaking with Council to provide some alternative meeting dates.
June 14, 2019	Chief Esther Pitchenese	Juan Anderson	Email	■ The Project team emailed the Chief of Wabigoon Lake Ojibway Nation a notice for an advanced review period (Advanced Notice).

Table 10: Draft Amendment to the Amended Final Environmental Assessment Report Engagement Activities – Wabigoon Lake Ojibway Nation

Date	Contact	Team Members Involved	Method	Communication Summary
June 25, 2019	Councillor and Community Liaison	Juan Anderson, Nancy Sooley, Richard Chukra	Meeting	■ Wataynikaneyap met with a Councillor and the Community Liaison of Wabigoon Lake Ojibway Nation to discuss the Project design changes proposed in the Draft Amendment to the Amended Final EA Report. Wataynikaneyap provided maps and discussed the rationale for each change. A site for a station ceremony was discussed and it was determined that there was no need for an additional ceremony based on elder feedback and review of the new Dinorwic Connecting Facility location. The Councillor and Community Liaison provided suggestions for revising the legend entries included on the mapping provided and suggested to meet with Lac Seul First Nation. Wataynikaneyap noted that a similar meeting with Lac Seul First Nation had already taken place. Locations of some Lac Seul First Nation members' areas and cabins were discussed, as well as a brief discussion on land sharing. Wataynikaneyap was advised that a community meeting was not required based on these adjustments to the Project.
July 2, 2019	Chief Esther Pitchenese	Callum Squires	Email	■ The Project team emailed the Chief of Wabigoon Lake Ojibway Nation the Notice of Submission of the Draft Amendment to the Amended Final EA Report (Notice).
July 3, 2019	Chief Esther Pitchenese	Callum Squires	Email	■ The Project team emailed the Chief of the Chief of Wabigoon Lake Ojibway Nation, providing a follow-up to the Notice provided on July 2, 2019. The Project team stated that the Notice has been updated to indicate that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.

Notes:

Advanced Notice = Notice of Advanced Release of the Draft Amendment to the Amended Final EA Report; EA = environmental assessment; MECP = Ministry of the Environment, Conservation and Parks; the Notice = Notice of Submission of the Draft Amendment to the Amended Final EA Report.

5.2 Group 2 Aboriginal Communities or Groups

5.2.1 Cat Lake-Slate Falls Resource Management Team

Engagement Activities

On June 14, 2019, Wataynikaneyap emailed the Cat Lake/Slate Falls Resource Management Team an Advanced Notice. On July 2, 2019, the Project team emailed the Cat Lake/Slate Falls Resource Management Team the Notice. The Notice included a link to the Project website where the document was available for review and asked that all comments on the Draft Amendment to the Amended Final EA Report be submitted to the Acting MECP Director by August 1, 2019. On July 3, 2019, the Project team provided a revised version of the Notice, clarifying that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.

The Cat Lake/Slate Falls Resource Management Team did not provide any comments on the Draft Amendment to the Amended Final EA Report during the review period. A summary of engagement undertaken with the Cat Lake/Slate Falls Resource Management Team on the Draft Amendment to the Amended Final EA Report is provided in Table 11.

Table 11: Draft Amendment to the Amended Final Environmental Assessment Report Engagement Activities – Cat Lake/Slate Falls Resource Management Team

Date	Contact	Team Members Involved	Method	Communication Summary
June 14, 2019	Cat Lake/Slate Falls Resource Management Team Members	Juan Anderson	Email	■ The Project team emailed the Cat Lake/Slate Falls Resource Management Team a notice for an advanced review period (Advanced Notice).
July 2, 2019	Cat Lake/Slate Falls Resource Management Team Members	Callum Squires	Email	■ The Project team emailed the Cat Lake/Slate Falls Resource Management Team the Notice of Submission of the Draft Amendment to the Amended Final EA Report (Notice).
July 3, 2019	Cat Lake/Slate Falls Resource Management Team Members	Callum Squires	Email	■ The Project team emailed the Cat Lake/Slate Falls Resource Management Team, providing a follow-up to the Notice provided on July 2, 2019. The Project team stated that the Notice has been updated to indicate that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.

Notes:

Advanced Notice = Notice of Advanced Release of the Draft Amendment to the Amended Final EA Report; EA = environmental assessment; MECP = Ministry of the Environment, Conservation and Parks; the Notice = Notice of Submission of the Draft Amendment to the Amended Final EA Report.

5.2.2 Grand Council of Treaty #3

Engagement Activities

On July 2, 2019, the Project team emailed the Grand Chief at the Grand Council of Treaty #3 the Notice. The Notice included a link to the Project website where the document was available for review and asked that all comments on the Draft Amendment to the Amended Final EA Report be submitted to the Acting MECP Director by August 1, 2019. On July 3, 2019, the Project team provided a revised version of the Notice, clarifying that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.

The Grand Council of Treaty #3 did not provide any comments on the Draft Amendment to the Amended Final EA Report during the review period. A summary of engagement undertaken with the Grand Council of Treaty #3 on the Draft Amendment to the Amended Final EA Report is provided in Table 12.

Table 12: Draft Amendment to the Amended Final Environmental Assessment Report Engagement Activities – Grand Council of Treaty #3

Date	Contact	Team Members Involved	Method	Communication Summary
July 2, 2019	Grand Chief Francis Kavanaugh	Callum Squires	Email	■ The Project team emailed the Grand Chief of Grand Council of Treaty #3 (GCT3) the Notice of Submission of the Draft Amendment to the Amended Final EA Report (Notice).
July 3, 2019	Grand Chief Francis Kavanaugh	Callum Squires	Email	■ The Project team emailed the Grand Chief of GTC3, providing a follow-up to the Notice provided on July 2, 2019. The Project team stated that the Notice has been updated to indicate that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.

Notes:

Advanced Notice = Notice of Advanced Release of the Draft Amendment to the Amended Final EA Report; EA = environmental assessment; MECP = Ministry of the Environment, Conservation and Parks; the Notice = Notice of Submission of the Draft Amendment to the Amended Final EA Report.

5.2.3 Lac des Mille Lacs First Nation

Engagement Activities

On June 5, 2019, Wataynikaneyap emailed the Band Administrator of Lac Des Mille Lacs First Nation, providing mapping that presented the proposed Project design changes as well as a summary table that will be included in the Draft Amendment to the Amended Final EA Report. Upon review of the Project design changes, the Band Administrator indicated that the community did not have any questions or comments and did not see a need for an engagement meeting between Wataynikaneyap and Lac des Mille Lacs First Nation members.

On June 14, 2019, Wataynikaneyap emailed the Band Administrator of Lac des Mille Lacs First Nation an Advanced Notice. On July 2, 2019, the Project team emailed the Chief of Lac des Mille Lacs First Nation the Notice. The Notice included a link to the Project website where the document was available for review and asked that all comments on the Draft Amendment to the Amended Final EA Report be submitted to the Acting MECP Director by August 1, 2019. On July 3, 2019, the Project team provided a revised version of the Notice, clarifying that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.

Lac des Mille Lacs First Nation did not provide any comments on the Draft Amendment to the Amended Final EA Report during the review period. A summary of engagement undertaken with the Lac des Mille Lacs First Nation on the Draft Amendment to the Amended Final EA Report is provided in Table 13.

Table 13: Draft Amendment to the Amended Final Environmental Assessment Report Engagement Activities – Lac des Mille Lacs First Nation

Date	Contact	Team Members Involved	Method	Communication Summary
June 5, 2019	Band Administrator	Juan Anderson	Email	■ Wataynikaneyap emailed the Band Administrator of Lac Des Mille Lacs First Nation (LDMLFN), providing mapping that presented the Project design changes as well as a summary table that will be included in the Draft Amendment to the Amended Final EA Report. Wataynikaneyap requested that they be notified of any comments. ■ The Band Administrator exchanged a series of emails with Wataynikaneyap later that day, stating that they have no questions or comments and do not see a need for an engagement meeting with LDMLFN members.
June 14, 2019	Band Administrator	Juan Anderson	Email	■ Wataynikaneyap emailed the Band Administrator of LDMLFN a notice for an advanced review period (Advanced Notice).
July 2, 2019	Chief Judy Whitecloud and the Band Administrator	Callum Squires	Email	■ The Project team emailed the Chief and Band Administrator of LDMLFN the Notice of Submission of the Draft Amendment to the Amended Final EA Report (Notice).
July 3, 2019	Chief Judy Whitecloud and the Band Administrator	Callum Squires	Email	■ The Project team emailed the Chief and Band Administrator of LDMLFN, providing a follow-up to the Notice provided on July 2, 2019. The Project team stated that the Notice has been updated to indicate that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.

Notes:

Advanced Notice = Notice of Advanced Release of the Draft Amendment to the Amended Final EA Report; EA = environmental assessment; LDMLFN = Lac des Mille Lacs First Nation; MECP = Ministry of the Environment, Conservation and Parks; the Notice = Notice of Submission of the Draft Amendment to the Amended Final EA Report.

6.0 SUMMARY AND NEXT STEPS

Following Steps 5 and 6 of Section 13.4.1 Steps for the Amendment Procedure of the Amended Final EA Report, Wataynikaneyap will submit the final amendment documentation, along with this Engagement Summary to the MECP Environmental Assessment and Permissions Branch Director. Once MECP has completed its review of the amendment documentation, the MECP will inform Wataynikaneyap, in writing, whether or not it can proceed to implement the proposed changes. Wataynikaneyap will only implement the proposed changes if MECP approval is given to proceed.

ANNEX A

Notices

Informal Notice for an Advanced Review Period

Crew, Jean-Marc

From: Juan Anderson <jandersonres@gmail.com>
Sent: June-14-19 5:00 PM
Cc: 'Sooley, Nancy' <Nancy.Sooley@wataypower.ca>; 'Squires, Callum' <Callum_Squires@golder.com>
Subject: Wataynikaneyap Phase 1 EA Amendment - Advanced Review Period

Good Afternoon,

As you may be aware, Wataynikaneyap has been preparing some amendments to the Phase 1 transmission project. These amendments are intended to improve the project and are being shared with you in advance of a formal review and comment period, which is expected to begin after the approval of the Phase 1 Environmental Assessment.

We will continue to reach out in the coming days to cover the proposed changes with you and to seek your guidance on engagement preferences.

The official notice for this advanced release and the document download link are below. As usual please reach out to us if you have any questions.

Have a good weekend,

Juan

Notice:

Wataynikaneyap Power L.P. (Wataynikaneyap) is a licenced transmission company owned by 24 First Nation communities and Fortis Inc., with the objective of connecting remote First Nation communities currently serviced by diesel generation in Northwest Ontario. This initiative has been identified as a priority by the Government of Ontario, and Wataynikaneyap has been selected as the designated transmitter to connect communities. Phase 1 encompasses a new transmission line to Pickle Lake (the Project). The Project includes an approximately 300-kilometre, 230 kilovolt transmission line and associated Project components from Dinorwic (east of Dryden) to Pickle Lake. Phase 2 will connect 17 First Nation communities north of Pickle Lake and Red Lake with approximately 1,500 km of new transmission line.

The Phase 1 Project is subject to an Individual environmental assessment (EA) under the Ontario *Environmental Assessment Act* (EAA). In anticipation of an approval from the Minister of the Ministry of the Environment, Conservation and Parks (MECP), with the Lieutenant Governor in Council, and in an effort to mitigate any potential impacts of the Project, Wataynikaneyap has identified Project design changes to optimize and improve design, thereby reducing the overall Project footprint. The key revisions to the Project design include:

- a Project-wide revision to the access road design that results in a reduction in Project footprint;
- relocation and revision to temporary construction camps and laydown areas that results in a reduction of Project footprint;
- an 8 km transmission line right-of-way alignment adjustment near the intersection of Vermillion River Road and Butter Road to better align with existing disturbance; and
- relocation of the Dinorwic Connection Facility and extension of the 40-m-wide transmission line alignment ROW by approximately 620 metres.

Wataynikaneyap has prepared this draft amendment to the Amended Final EA Report to address the proposed Project design changes. This draft amendment identifies the proposed design changes, their rationale and any new potential environmental effects of the changes. The report also identifies any additional impact management measures, as required. This report is meant to be reviewed in context with Section 9.0 Environmental and Social Management Plan and Section 12.0 Monitoring and Commitments of the Amended Final EA Report. This draft amendment is provided for an advanced review prior to the official commencement of the 30-day comment period and is available at the following link:

Draft Amendment to the Amended Final EA Report

Please submit your comments on this draft amendment report in writing, email and/or by fax to either:

Callum Squires, Project Manager for EA
Golder Associates Ltd.
141 Adelaide Street West, Suite 910
Toronto, Ontario M5H 3L5
Tel: (416) 366-6999
Email: Callum_Squires@golder.com

Nancy Sooley
Wataynikaneyap Power PM Inc.
300 Anemki Place, Suite B
Fort William First Nation, Ontario P7J 1H9
Tel: (807) 577-5955 ext. 112
Email: nancy.sooley@wataypower.ca

If you have any questions or any need further information, please contact one of the above persons. Upon approval of the Phase 1 EA, Wataynikaneyap will submit the draft amendment report with any appropriate revisions for a formal 30-day review period.

We look forward to your continued participation in the EA process.

Sincerely,

GOLDER ASSOCIATES LTD.
Callum Squires
Project Manager

Notice of Review of Draft Amendment to the Amended Final EA Report

NOTICE OF REVIEW OF DRAFT AMENDMENT TO THE FINAL AMENDED ENVIRONMENTAL ASSESSMENT REPORT

Phase 1 New Transmission Line to Pickle Lake
Wataynikaneyap Power L.P.

Wataynikaneyap Power L.P. (Wataynikaneyap) is a licenced transmission company owned by 24 First Nation communities and Fortis Inc., with the objective of connecting remote First Nation communities currently serviced by diesel generation in Northwest Ontario. This initiative has been identified as a priority by the Government of Ontario, and Wataynikaneyap has been selected as the designated transmitter to connect communities. Phase 1 encompasses a new transmission line to Pickle Lake (the Project). The Project includes an approximately 300-kilometre, 230 kilovolt transmission line and associated Project components from Dinorwic (east of Dryden) to Pickle Lake. Phase 2 will connect 17 First Nation communities north of Pickle Lake and Red Lake with an estimated 1,500 km of new transmission line.

The Phase 1 Project is subject to an Individual environmental assessment (EA) under the Ontario *Environmental Assessment Act* (EAA). On June 20, 2019, the Minister of the MECP, with the Lieutenant Governor in Council, approved the Project with conditions. Since the issuance of the Minister's decision, Wataynikaneyap has identified Project design changes to optimize and improve design, thereby reducing the overall Project footprint, which has in most cases resulted in a decrease in potential adverse environmental effects. The key revisions to the Project design include:

- a Project-wide revision to the access road design that results in a reduction in Project footprint;
- relocation and revision to temporary construction camps and laydown areas that results in a reduction of Project footprint;
- an 8 km transmission line right-of-way alignment adjustment north of Vermillion River Road; and relocation of the Dinorwic Connection Facility and extension of the 40-m-wide transmission line alignment ROW by 620 metres.

As per the requirements set out in Section 13.4 Amendment Procedure of the Amended Final EA Report, Wataynikaneyap has prepared this draft amendment to the Final Amended EA Report to address the proposed Project design changes. This draft amendment identifies the proposed design changes, their rationale and any new potential environmental effects from the changes. The report also identifies any additional impact management measures, as required. This report is meant to be reviewed in context with Section 9.0 Environmental and Social Management Plan and Section 12.0 Monitoring and Commitments. This draft amendment is provided for a 30-day public review and comment period and is available for review on the Wataynikaneyap website at **www.wataypower.ca**.

Anyone wishing to provide comments on the environmental assessment must submit their comments in writing, email and/or by fax to the Ministry of the Environment Conservation and Parks by **August 1, 2019** All comments must be submitted to:

Heather Malcolmson, Director (Acting)
Ministry of the Environment, Conservation and Parks
Environmental Assessment and Permissions Branch
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario M4V 1P5
Tel: 416-314-0934 / 1-800-461-6290
Fax: 416-314-8452
Email: heather.malcolmson@ontario.ca

A copy of all comments will be forwarded to the proponent for its consideration.

If you have any questions, need further information or would like to request a hardcopy of the draft amendment, please contact:

Callum Squires
Golder Associates Ltd.
141 Adelaide Street West, Suite 910
Toronto, Ontario M5H 3L5
Tel: (416) 366-6999
Email: Callum_Squires@golder.com

Nancy Sooley
Wataynikaneyap Power PM Inc.
300 Anemki Place, Suite B
Fort William First Nation, Ontario P7J 1H9
Tel: (807) 577-5955 ext. 112
Email: nancy.sooley@wataypower.ca

Wataynikaneyap will consider and address, as appropriate, any comments or concerns received from during the review period on the proposed changes. Upon resolution of all comments on the draft amendment, Wataynikaneyap will submit a final report, along with a record of engagement to the MECP. MECP will review the documentation and, as part of its review, may conduct additional engagement with interested parties, if required. MECP may also require that Wataynikaneyap undertake, and document, additional engagement efforts with affected/concerned parties or agencies to resolve any outstanding issues. Once MECP has completed its review of the final report, and any additional engagement has been undertaken to its satisfaction, MECP will inform Wataynikaneyap, in writing, whether or not it can proceed to implement the proposed changes. Wataynikaneyap will only implement the proposed changes if MECP approval is given to proceed.

We look forward to your continued participation in the EA process.

All personal information included in a submission – such as name, address, telephone number and property location – is collected, maintained, and disclosed by the Ministry of the Environment and Climate Change for the purpose of transparency and engagement. The information is collected under the authority of the Environmental Assessment Act or is collected and maintained for the purpose of creating a record that is available to the general public as described in s.37 of the Freedom of Information and Protection of Privacy Act. Personal information you submit will become part of a public record that is available to the general public unless you request that your personal information remain confidential. For more information, please contact the Ministry of the Environment and Climate Change's Freedom of Information and Privacy Coordinator at 416-327-1434.

Published July 2, 2019

NOTICE OF REVIEW OF DRAFT AMENDMENT TO THE FINAL AMENDED ENVIRONMENTAL ASSESSMENT REPORT

Phase 1 New Transmission Line to Pickle Lake
Wataynikaneyap Power L.P.

****Updated Notice of Review – the notice below which was initially issued on July 2, 2019 has been updated to indicate that any comments on the environmental assessment are to be submitted to Callum Squires and Nancy Sooley (contact information below) instead of the Ministry of the Environment, Conservation and Parks.****

Wataynikaneyap Power L.P. (Wataynikaneyap) is a licenced transmission company owned by 24 First Nation communities and Fortis Inc., with the objective of connecting remote First Nation communities currently serviced by diesel generation in Northwest Ontario. This initiative has been identified as a priority by the Government of Ontario, and Wataynikaneyap has been selected as the designated transmitter to connect communities. Phase 1 encompasses a new transmission line to Pickle Lake (the Project). The Project includes an approximately 300-kilometre, 230 kilovolt transmission line and associated Project components from Dinorwic (east of Dryden) to Pickle Lake. Phase 2 will connect 17 First Nation communities north of Pickle Lake and Red Lake with an estimated 1,500 km of new transmission line.

The Phase 1 Project is subject to an Individual environmental assessment (EA) under the Ontario *Environmental Assessment Act* (EAA). On June 20, 2019, the Minister of the MECP, with the Lieutenant Governor in Council, approved the Project with conditions. Since the issuance of the Minister's decision, Wataynikaneyap has identified Project design changes to optimize and improve design, thereby reducing the overall Project footprint, which has in most cases resulted in a decrease in potential adverse environmental effects. The key revisions to the Project design include:

- a Project-wide revision to the access road design that results in a reduction in Project footprint;
- relocation and revision to temporary construction camps and laydown areas that results in a reduction of Project footprint;
- an 8 km transmission line right-of-way alignment adjustment north of Vermillion River Road; and relocation of the Dinorwic Connection Facility and extension of the 40-m-wide transmission line alignment ROW by 620 metres.

As per the requirements set out in Section 13.4 Amendment Procedure of the Amended Final EA Report, Wataynikaneyap has prepared this draft amendment to the Final Amended EA Report to address the proposed Project design changes. This draft amendment identifies the proposed design changes, their rationale and any new potential environmental effects from the changes. The report also identifies any additional impact management measures, as required. This report is meant to be reviewed in context with Section 9.0 Environmental and Social Management Plan and Section 12.0 Monitoring and Commitments. This draft amendment is provided for a 30-day public review and comment period and is available for review on the Wataynikaneyap website at **www.wataypower.ca**.

Anyone wishing to provide comments on the environmental assessment must submit their comments in writing and/or email by **August 1, 2019.** All comments must be submitted to:

Callum Squires
Golder Associates Ltd.
141 Adelaide Street West, Suite 910
Toronto, Ontario M5H 3L5
Tel: (416) 366-6999
Email: Callum_Squires@golder.com

Nancy Sooley
Wataynikaneyap Power PM Inc.
300 Anemki Place, Suite B
Fort William First Nation, Ontario P7J 1H9
Tel: (807) 577-5955 ext. 112
Email: nancy.sooley@wataypower.ca

If you have any questions, need further information or would like to request a hardcopy of the draft amendment, please contact Callum Squires or Nancy Sooley listed above. Wataynikaneyap will consider and address, as appropriate, any comments or concerns received from during the review period on the proposed changes. Upon resolution of all comments on the draft amendment, Wataynikaneyap will submit a final report, along with a record of engagement to the MECP. MECP will review the documentation and, as part of its review, may conduct additional engagement with interested parties, if required. MECP may also require that Wataynikaneyap undertake, and document, additional engagement efforts with affected/concerned parties or agencies to resolve any outstanding issues. Once MECP has completed its review of the final report, and any additional engagement has been undertaken to its satisfaction, MECP will inform Wataynikaneyap, in writing, whether or not it can proceed to implement the proposed changes. Wataynikaneyap will only implement the proposed changes if MECP approval is given to proceed.

We look forward to your continued participation in the EA process.

All personal information included in a submission – such as name, address, telephone number and property location – is collected, maintained, and disclosed by the Ministry of the Environment and Climate Change for the purpose of transparency and engagement. The information is collected under the authority of the Environmental Assessment Act or is collected and maintained for the purpose of creating a record that is available to the general public as described in s.37 of the Freedom of Information and Protection of Privacy Act. Personal information you submit will become part of a public record that is available to the general public unless you request that your personal information remain confidential. For more information, please contact the Ministry of the Environment and Climate Change's Freedom of Information and Privacy Coordinator at 416-327-1434.

Published July 3, 2019

ANNEX B

Community Meeting Engagement Materials

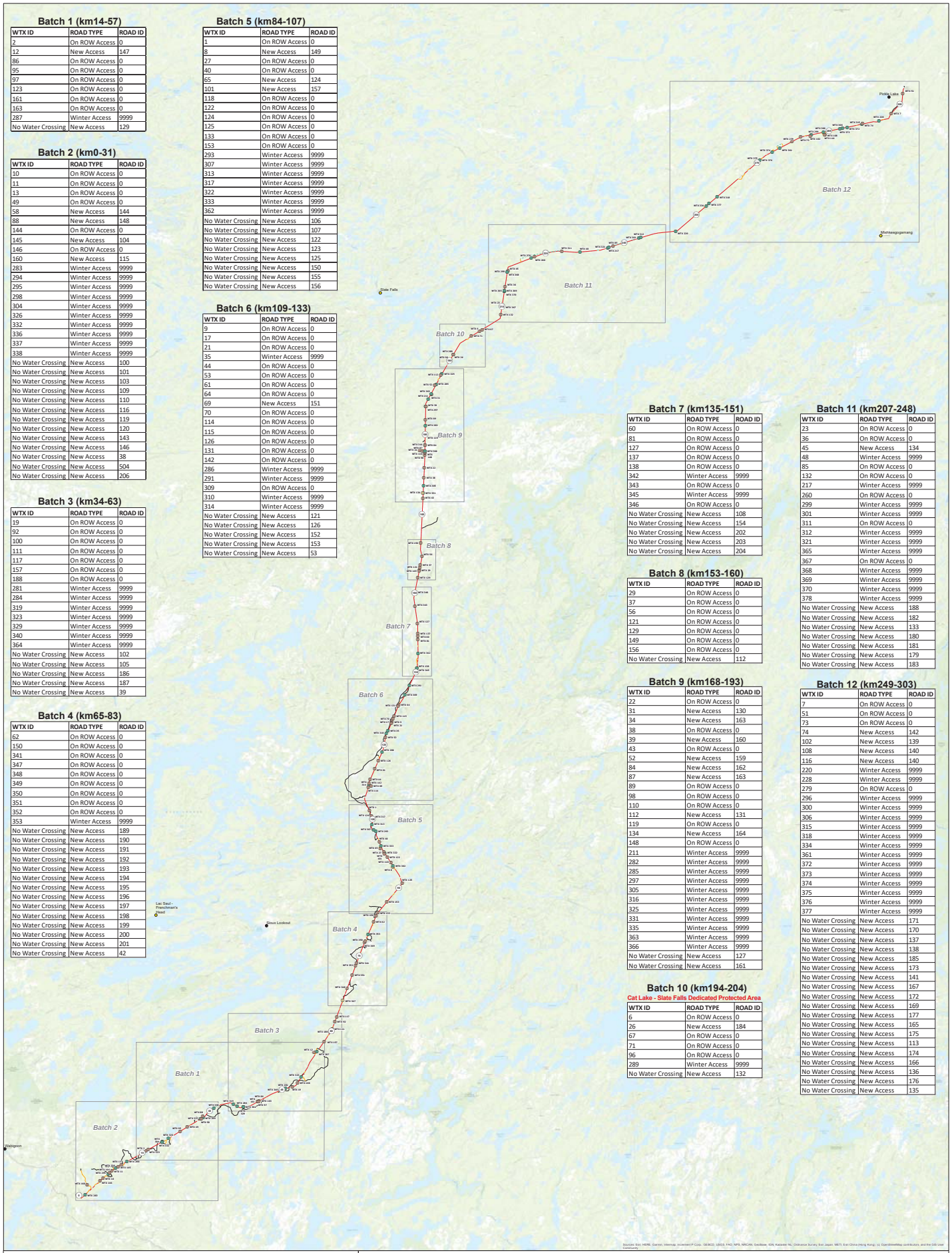
Eabametoong First Nation (July 22, 2019)

Modification ID	Proposed Modification	Rationale for Proposed Modification	New Potential Environmental Effects	New Mitigation Measures	Map Page Reference
1	Line re-route from approx. km 130 to km 138 (see Figure 1). Total linear distance of the modification is approx. 8 km. The maximum lateral shift is approx. 588m. Total linear distance of the modification outside the limits of work is approx. 4.8 km. And, the maximum lateral shift outside the limits of work is approx. 370m.	This alignment improvement shifts the corridor to a ridge with an existing forestry road disturbance.	Net decrease in disturbance to Category 1 Caribou habitat of 0.4 ha (Churchill Range). Net increase in disturbance to Category 2 Caribou habitat of 1.3 ha (Churchill Range).	None proposed	13

Modification ID	Proposed Modification	Rationale for Proposed Modification	New Potential Environmental Effects	New Mitigation Measures	Map Page Reference
2	Dinorwic Connection Facility shift of approx. 670m north-west, parallel to the existing Hydro One transmission line ROW, and approx. 450m outside the Limits if Work (see Figure 2). Revised (shortened) access road to the substation by approximately 1 km. New section of 230 kV ROW from revised station location to the previous station location approximately 620 m.	Ongoing engagement with Hydro One indicated that additional space was required at the Dinorwic Connection Facility to host their equipment. A new location where more space is available was the best solution.	Increase of approximately 620 m of 230 kV ROW. Reduction of access road by 1 km	None proposed	23
3	Project-wide effort to reduce access road footprint by shifting access on-ROW and trimming laterally-incoming roads (see Figure 3). • Reduction of 7.2 ha of Category 1 nursery habitat	In an effort reduce project impacts prior to applying mitigation and seeking permits, an aggressive redesign of the access roads was undertaken.	Overall, this modification will reduce impacts to Category 1 caribou habitat as compared to the EA through reduced overall linear disturbances.	None proposed	All

Modification ID	Proposed Modification	Rationale for Proposed Modification	New Potential Environmental Effects	New Mitigation Measures	Map Page Reference
	○ 7.6 ha reduction in Churchill range ○ 0.3 ha increase in Kinloch Range • Increase of 0.2 ha of Category 1 winter use area habitat) ○ 0.4 ha reduction in Churchill range ○ 0.1 ha increase in Kinloch range • Increase of 0.6 ha of Category 1 nursery and winter use area overlap ○ <0.1 ha in Churchill Range ○ 0.5 ha in Kinloch range				

Modification ID	Proposed Modification	Rationale for Proposed Modification	New Potential Environmental Effects	New Mitigation Measures	Map Page Reference
4	Camp/Laydown Areas were updated to take advantage of nearby existing disturbances, reduce the overall areas of a given site, and/or avoid Category 1 Caribou habitat where possible (see Figures 4 and 5 as examples). In total, Camp/Laydown footprint was reduced by 153.40 ha. Within Category 1 Habitat, camp/laydown footprint was reduced by 25.93 ha.	In an effort reduce project impacts prior to applying mitigation and to seeking permits, an aggressive redesign of the camps/laydowns locations was undertaken.	Overall, this modification will reduce impacts to Category 1 caribou habitat as compared to the EA through reduced overall disturbance area.	None proposed	4, 9, 11, 13-23



Batch 1 (km14-57)

WTX ID	ROAD TYPE	ROAD ID
2	On ROW Access	0
12	New Access	147
86	On ROW Access	0
95	On ROW Access	0
97	On ROW Access	0
123	On ROW Access	0
161	On ROW Access	0
163	On ROW Access	0
287	Winter Access	9999
No Water Crossing	New Access	129

Batch 2 (km0-31)

WTX ID	ROAD TYPE	ROAD ID
10	On ROW Access	0
11	On ROW Access	0
13	On ROW Access	0
49	On ROW Access	0
58	New Access	144
88	New Access	148
144	On ROW Access	0
145	New Access	104
146	On ROW Access	0
160	New Access	115
283	Winter Access	9999
294	Winter Access	9999
295	Winter Access	9999
298	Winter Access	9999
304	Winter Access	9999
326	Winter Access	9999
332	Winter Access	9999
336	Winter Access	9999
337	Winter Access	9999
338	Winter Access	9999
No Water Crossing	New Access	100
No Water Crossing	New Access	101
No Water Crossing	New Access	103
No Water Crossing	New Access	109
No Water Crossing	New Access	110
No Water Crossing	New Access	116
No Water Crossing	New Access	119
No Water Crossing	New Access	120
No Water Crossing	New Access	143
No Water Crossing	New Access	146
No Water Crossing	New Access	38
No Water Crossing	New Access	504
No Water Crossing	New Access	206

Batch 3 (km34-63)

WTX ID	ROAD TYPE	ROAD ID
19	On ROW Access	0
92	On ROW Access	0
100	On ROW Access	0
111	On ROW Access	0
117	On ROW Access	0
157	On ROW Access	0
188	On ROW Access	0
281	Winter Access	9999
284	Winter Access	9999
319	Winter Access	9999
323	Winter Access	9999
329	Winter Access	9999
340	Winter Access	9999
364	Winter Access	9999
No Water Crossing	New Access	102
No Water Crossing	New Access	105
No Water Crossing	New Access	186
No Water Crossing	New Access	187
No Water Crossing	New Access	39

Batch 4 (km65-83)

WTX ID	ROAD TYPE	ROAD ID
62	On ROW Access	0
150	On ROW Access	0
341	On ROW Access	0
347	On ROW Access	0
348	On ROW Access	0
349	On ROW Access	0
350	On ROW Access	0
351	On ROW Access	0
352	On ROW Access	0
353	Winter Access	9999
No Water Crossing	New Access	189
No Water Crossing	New Access	190
No Water Crossing	New Access	191
No Water Crossing	New Access	192
No Water Crossing	New Access	193
No Water Crossing	New Access	194
No Water Crossing	New Access	195
No Water Crossing	New Access	196
No Water Crossing	New Access	197
No Water Crossing	New Access	198
No Water Crossing	New Access	199
No Water Crossing	New Access	200
No Water Crossing	New Access	201
No Water Crossing	New Access	42

Batch 5 (km84-107)

WTX ID	ROAD TYPE	ROAD ID
1	On ROW Access	0
8	New Access	149
27	On ROW Access	0
40	On ROW Access	0
65	New Access	124
101	New Access	157
118	On ROW Access	0
122	On ROW Access	0
124	On ROW Access	0
125	On ROW Access	0
133	On ROW Access	0
153	On ROW Access	0
293	Winter Access	9999
307	Winter Access	9999
313	Winter Access	9999
317	Winter Access	9999
322	Winter Access	9999
333	Winter Access	9999
362	Winter Access	9999
No Water Crossing	New Access	106
No Water Crossing	New Access	107
No Water Crossing	New Access	122
No Water Crossing	New Access	123
No Water Crossing	New Access	125
No Water Crossing	New Access	150
No Water Crossing	New Access	155
No Water Crossing	New Access	156

Batch 6 (km109-133)

WTX ID	ROAD TYPE	ROAD ID
9	On ROW Access	0
17	On ROW Access	0
21	On ROW Access	0
35	Winter Access	9999
44	On ROW Access	0
53	On ROW Access	0
61	On ROW Access	0
64	On ROW Access	0
69	New Access	151
70	On ROW Access	0
114	On ROW Access	0
115	On ROW Access	0
126	On ROW Access	0
131	On ROW Access	0
142	On ROW Access	0
286	Winter Access	9999
291	Winter Access	9999
309	On ROW Access	0
310	Winter Access	9999
314	Winter Access	9999
No Water Crossing	New Access	121
No Water Crossing	New Access	126
No Water Crossing	New Access	152
No Water Crossing	New Access	153
No Water Crossing	New Access	53

Batch 7 (km135-151)

WTX ID	ROAD TYPE	ROAD ID
60	On ROW Access	0
81	On ROW Access	0
127	On ROW Access	0
137	On ROW Access	0
138	On ROW Access	0
342	Winter Access	9999
343	On ROW Access	0
345	Winter Access	9999
346	On ROW Access	0
No Water Crossing	New Access	108
No Water Crossing	New Access	154
No Water Crossing	New Access	202
No Water Crossing	New Access	203
No Water Crossing	New Access	204

Batch 8 (km153-160)

WTX ID	ROAD TYPE	ROAD ID
29	On ROW Access	0
37	On ROW Access	0
56	On ROW Access	0
121	On ROW Access	0
129	On ROW Access	0
149	On ROW Access	0
156	On ROW Access	0
No Water Crossing	New Access	112

Batch 9 (km168-193)

WTX ID	ROAD TYPE	ROAD ID
22	On ROW Access	0
31	New Access	130
34	New Access	163
38	On ROW Access	0
39	New Access	160
43	On ROW Access	0
52	New Access	159
84	New Access	162
87	New Access	163
89	On ROW Access	0
98	On ROW Access	0
110	On ROW Access	0
112	New Access	131
119	On ROW Access	0
134	New Access	164
148	On ROW Access	0
211	Winter Access	9999
282	Winter Access	9999
285	Winter Access	9999
297	Winter Access	9999
305	Winter Access	9999
316	Winter Access	9999
325	Winter Access	9999
331	Winter Access	9999
335	Winter Access	9999
363	Winter Access	9999
366	Winter Access	9999
No Water Crossing	New Access	127
No Water Crossing	New Access	161

Batch 10 (km194-204)

Cat Lake - Slate Falls Dedicated Protected Area

WTX ID	ROAD TYPE	ROAD ID
6	On ROW Access	0
26	New Access	184
67	On ROW Access	0
71	On ROW Access	0
96	On ROW Access	0
289	Winter Access	9999
No Water Crossing	New Access	132

Batch 11 (km207-248)

WTX ID	ROAD TYPE	ROAD ID
23	On ROW Access	0
36	On ROW Access	0
45	New Access	134
48	Winter Access	9999
85	On ROW Access	0
132	On ROW Access	0
217	Winter Access	9999
260	On ROW Access	0
299	Winter Access	9999
301	Winter Access	9999
311	On ROW Access	0
312	Winter Access	9999
321	Winter Access	9999
365	Winter Access	9999
367	On ROW Access	0
368	Winter Access	9999
369	Winter Access	9999
370	Winter Access	9999
378	Winter Access	9999
No Water Crossing	New Access	188
No Water Crossing	New Access	182
No Water Crossing	New Access	133
No Water Crossing	New Access	180
No Water Crossing	New Access	181
No Water Crossing	New Access	179
No Water Crossing	New Access	183

Batch 12 (km249-303)

WTX ID	ROAD TYPE	ROAD ID
7	On ROW Access	0
51	On ROW Access	0
73	On ROW Access	0
74	New Access	142
102	New Access	139
108	New Access	140
116	New Access	140
220	Winter Access	9999
228	Winter Access	9999
279	On ROW Access	0
296	Winter Access	9999
300	Winter Access	9999
306	Winter Access	9999
315	Winter Access	9999
318	Winter Access	9999
334	Winter Access	9999
361	Winter Access	9999
372	Winter Access	9999
373	Winter Access	9999
374	Winter Access	9999
375	Winter Access	9999
376	Winter Access	9999
377	Winter Access	9999
No Water Crossing	New Access	171
No Water Crossing	New Access	170
No Water Crossing	New Access	137
No Water Crossing	New Access	138
No Water Crossing	New Access	185
No Water Crossing	New Access	173
No Water Crossing	New Access	141
No Water Crossing	New Access	167
No Water Crossing	New Access	172
No Water Crossing	New Access	169
No Water Crossing	New Access	177
No Water Crossing	New Access	165
No Water Crossing	New Access	175
No Water Crossing	New Access	113
No Water Crossing	New Access	174
No Water Crossing	New Access	166
No Water Crossing	New Access	136
No Water Crossing	New Access	176
No Water Crossing	New Access	135

Wataynikaneyap Power

WATAYNIKANEYAP POWER

Phase 1 Water Crossing Permit Locations

- First Nation Community
- Wataynikaneyap Power Community
- Town
- Chain Marker
- Proposed Route

Water Crossing

- Culvert / Bridge / Snow / Ice
- Snow / Ice Crossing
- Permanent Bridge

Access Plan

- New All-Season Access
- On ROW All-Season Access
- Existing All-Season Access
- Winter Access
- Existing Winter Access
- Substation Road
- Permit Batch Boundary

N

0 5 10 20 30 40 km

KBM RESOURCES GROUP

Lac Seul First Nation (June 12, 2019)
Métis Nation of Ontario (July 2, 2019)
Mishkeegogamang First Nation (July 4, 2019)
Wabigoon Lake Ojibway Nation (June 2, 2019)

Modification ID	Proposed Modification	Rationale for Proposed Modification	New Potential Environmental Effects	New Mitigation Measures	Map Page Reference
1	Line re-route from approx. km 130 to km 138 (see Figure 1). Total linear distance of the modification is approx. 8 km. The maximum lateral shift is approx. 588m. Total linear distance of the modification outside the limits of work is approx. 4.8 km. And, the maximum lateral shift outside the limits of work is approx. 370m.	This alignment improvement shifts the corridor to a ridge with an existing forestry road disturbance.	Net decrease in disturbance to Category 1 Caribou habitat of 0.4 ha (Churchill Range). Net increase in disturbance to Category 2 Caribou habitat of 1.3 ha (Churchill Range).	None proposed	13

Modification ID	Proposed Modification	Rationale for Proposed Modification	New Potential Environmental Effects	New Mitigation Measures	Map Page Reference
2	Dinorwic Connection Facility shift of approx. 670m north-west, parallel to the existing Hydro One transmission line ROW, and approx. 450m outside the Limits if Work (see Figure 2). Revised (shortened) access road to the substation by approximately 1 km. New section of 230 kV ROW from revised station location to the previous station location approximately 620 m.	Ongoing engagement with Hydro One indicated that additional space was required at the Dinorwic Connection Facility to host their equipment. A new location where more space is available was the best solution.	Increase of approximately 620 m of 230 kV ROW. Reduction of access road by 1 km	None proposed	23
3	Project-wide effort to reduce access road footprint by shifting access on-ROW and trimming laterally-incoming roads (see Figure 3). • Reduction of 7.2 ha of Category 1 nursery habitat	In an effort reduce project impacts prior to applying mitigation and seeking permits, an aggressive redesign of the access roads was undertaken.	Overall, this modification will reduce impacts to Category 1 caribou habitat as compared to the EA through reduced overall linear disturbances.	None proposed	All

Modification ID	Proposed Modification	Rationale for Proposed Modification	New Potential Environmental Effects	New Mitigation Measures	Map Page Reference
	○ 7.6 ha reduction in Churchill range ○ 0.3 ha increase in Kinloch Range • Increase of 0.2 ha of Category 1 winter use area habitat) ○ 0.4 ha reduction in Churchill range ○ 0.1 ha increase in Kinloch range • Increase of 0.6 ha of Category 1 nursery and winter use area overlap ○ <0.1 ha in Churchill Range ○ 0.5 ha in Kinloch range				

Modification ID	Proposed Modification	Rationale for Proposed Modification	New Potential Environmental Effects	New Mitigation Measures	Map Page Reference
4	Camp/Laydown Areas were updated to take advantage of nearby existing disturbances, reduce the overall areas of a given site, and/or avoid Category 1 Caribou habitat where possible (see Figures 4 and 5 as examples). In total, Camp/Laydown footprint was reduced by 153.40 ha. Within Category 1 Habitat, camp/laydown footprint was reduced by 25.93 ha.	In an effort reduce project impacts prior to applying mitigation and to seeking permits, an aggressive redesign of the camps/laydowns locations was undertaken.	Overall, this modification will reduce impacts to Category 1 caribou habitat as compared to the EA through reduced overall disturbance area.	None proposed	4, 9, 11, 13-23

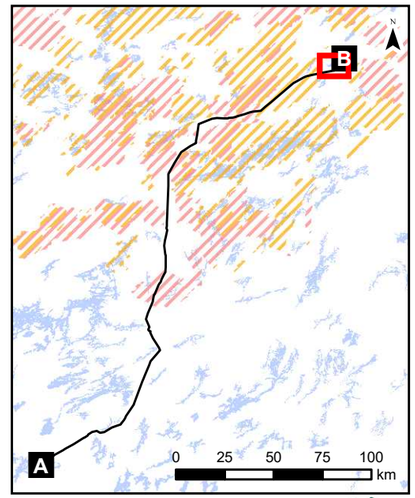
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Wataynikaneyap Power

WATAYNIKANEYAP POWER

Modifcation ID 3 & 4

Map 1 Chain Marker 287 - 304



Hook Lake
Pickle Creek
Kawinogans River
Kapkichi Lake
Pickle Lake
Graveyard Lake
Fault Creek
Wimbabika Lake
Dona Lake
HIGHWAY 808
HIGHWAY 599
300
290
N
0 2.5 5 km

Proposed EA Amendment Access Plan
- Planned Access

EA Access Plan
- Planned Access

Proposed Changes
- Proposed EA Amendment Proposed Centerline
- EA Proposed Centerline
- Proposed EA Amendment Right of Way
- EA Right of Way
- Proposed EA Amendement Substation Footprint

Project Footprint
- Proposed Centerline
- Right of Way
- Limits of Work

Additional Features
- Chain Marker
- Existing Road
- Existing Transmission Line
- 2km Study Corridor
- Category 1 - High Use Area (Nursery Area)
- Category 1 - High Use Area (Winter Use Area)

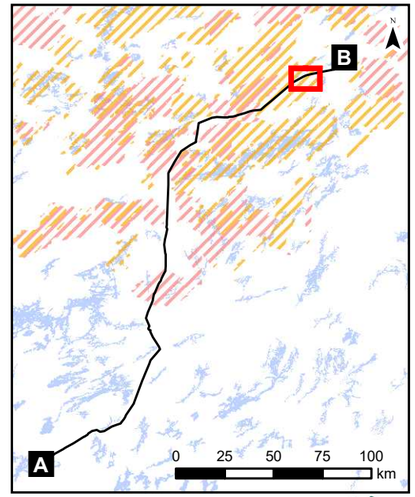
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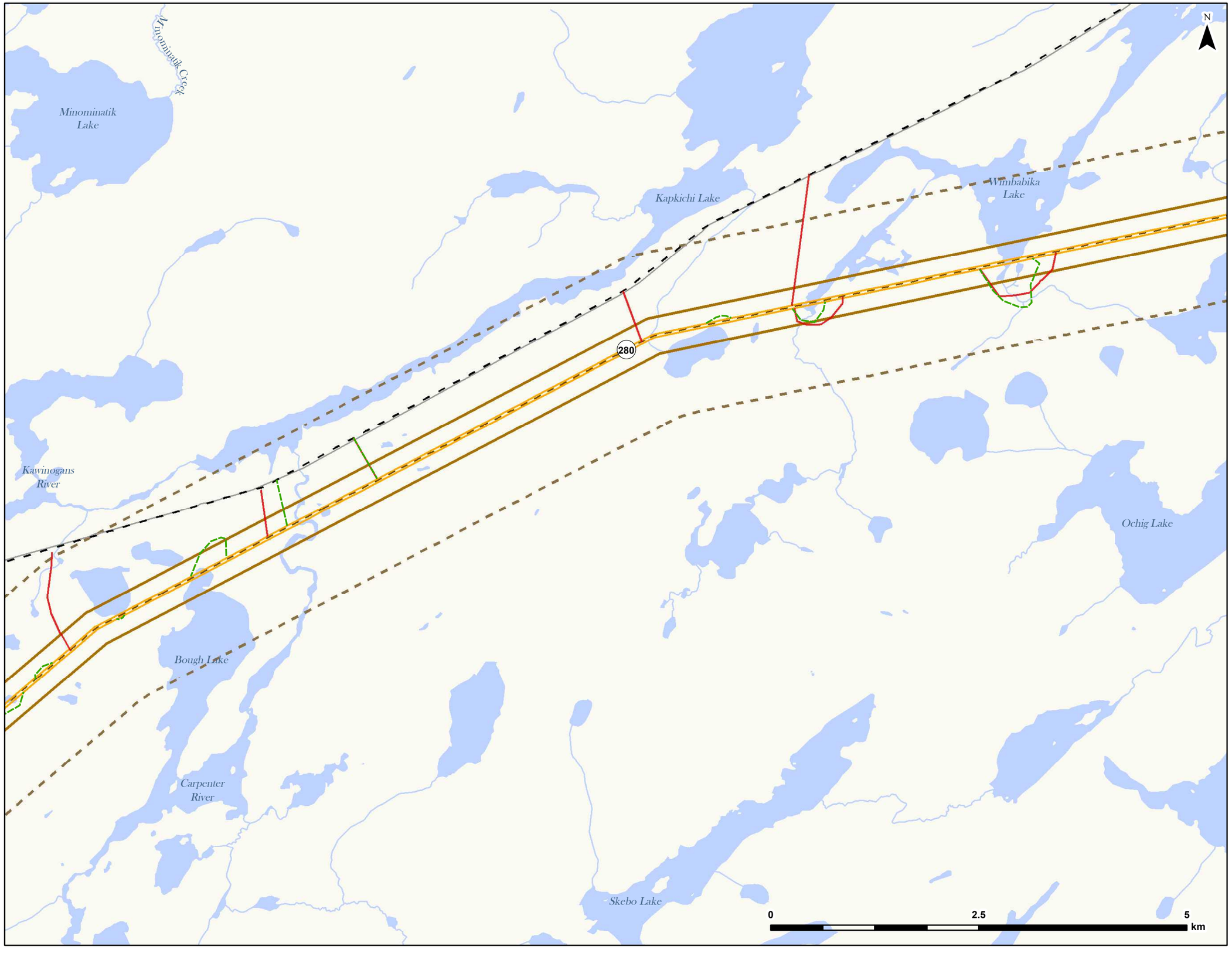
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WATAYNIKANEYAP POWER

Modifcation ID 3 & 4

Map 2 Chain Marker 271 - 288





Proposed EA Amendment Access Plan

- Planned Access

EA Access Plan

- Planned Access

Project Footprint

- Proposed Centerline
- Right of Way
- Limits of Work

Additional Features

- Chain Marker
- Existing Road
- Existing Transmission Line
- 2km Study Corridor
- Category 1 - High Use Area (Nursery Area)
- Category 1 - High Use Area (Winter Use Area)

KBM RESOURCES GROUP

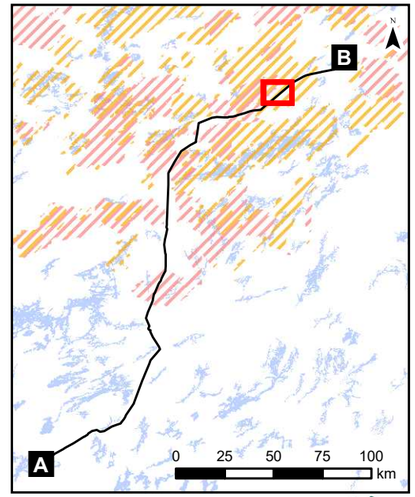
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WATAYNIKANEYAP POWER

Modifcation ID 3 & 4

Map 3 Chain Marker 256 - 272



Proposed EA Amendment Access Plan

- Planned Access

EA Access Plan

- Planned Access

Project Footprint

- Proposed Centerline
- Right of Way
- Limits of Work

Additional Features

- Chain Marker
- Existing Road
- Existing Transmission Line
- 2km Study Corridor
- Category 1 - High Use Area (Nursery Area)
- Category 1 - High Use Area (Winter Use Area)

Bow River

Kawinogans River

Kawinogans Lake

270

260

Carpenter River

Whitmore Creek

Whitmore Creek

Whitmore Lake

Caley Lake

N

0 2.5 5 km

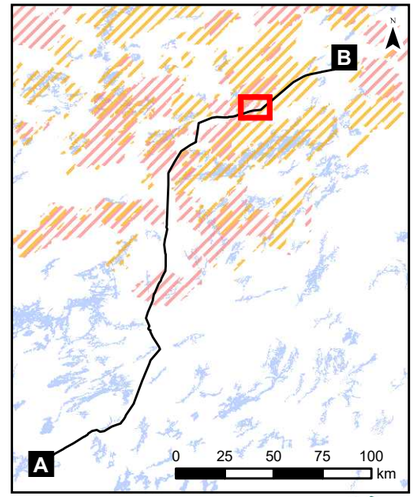
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Modifcation ID 3 & 4

Map 4 Chain Marker 240 - 257



Proposed EA Amendment Access Plan
- Planned Access

EA Access Plan
- Planned Access

EA Construction Camps and Laydowns
- Laydown Area

EA Amendment Construction Camps and Laydowns
- Construction Camp
- Laydown Area

Project Footprint
- Proposed Centerline
- Right of Way
- Limits of Work

Additional Features
- Chain Marker
- Existing Road
- Existing Transmission Line
- 2km Study Corridor
- Category 1 - High Use Area (Nursery Area)
- Category 1 - High Use Area (Winter Use Area)

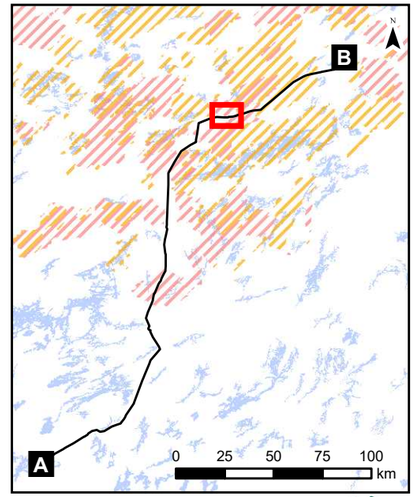
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WATAYNIKANEYAP POWER

Modifcation ID 3 & 4

Map 5 Chain Marker 225 - 241



Proposed EA Amendment Access Plan

Planned Access

EA Access Plan

Planned Access

Project Footprint

Proposed Centerline

Right of Way

Limits of Work

Additional Features

Chain Marker

Existing Road

Existing Transmission Line

2km Study Corridor

Category 1 - High Use Area (Nursery Area)

Category 1 - High Use Area (Winter Use Area)

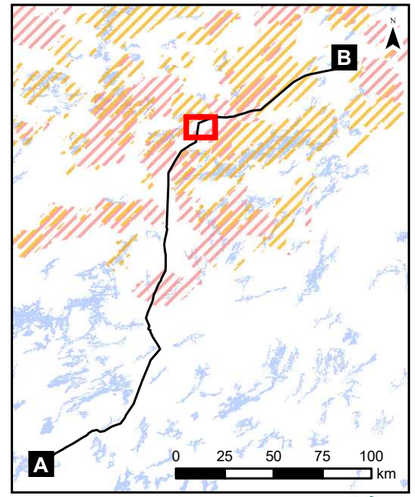
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WATAYNIKANEYAP POWER

Modifcation ID 3 & 4

Map 6 Chain Marker 211 - 227



Proposed EA Amendment Access Plan

Planned Access

EA Access Plan

Planned Access

EA Construction Camps and Laydowns

Construction Camp

Project Footprint

Proposed Centerline

Right of Way

Limits of Work

Additional Features

Chain Marker

Existing Road

Existing Transmission Line

2km Study Corridor

Category 1 - High Use Area (Nursery Area)

Category 1 - High Use Area (Winter Use Area)

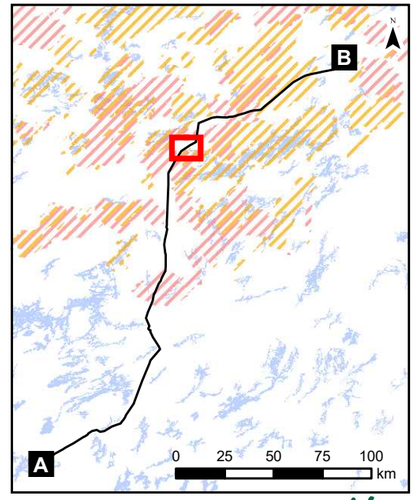
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WATAYNIKANEYAP POWER

Modifcation ID 3 & 4

Map 7 Chain Marker 195 - 211



Proposed EA Amendment Access Plan

Planned Access

EA Access Plan

Planned Access

Project Footprint

Proposed Centerline

Right of Way

Limits of Work

Additional Features

Chain Marker

Existing Road

2km Study Corridor

Category 1 - High Use Area (Nursery Area)

Category 1 - High Use Area (Winter Use Area)

Bamaji Lake

Austin Lake

Austin Creek

Roadhouse Lake

Blackstone Lake

Cat River

Cat River (West Channel)

210

200

N

0 2.5 5 km

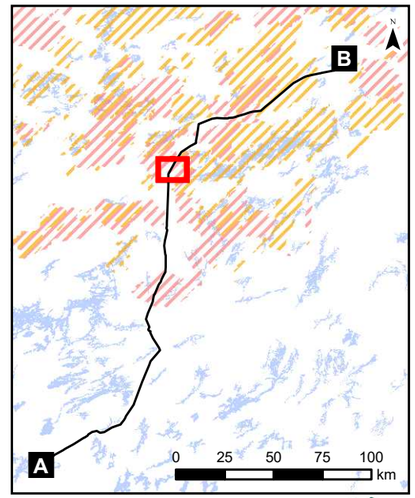
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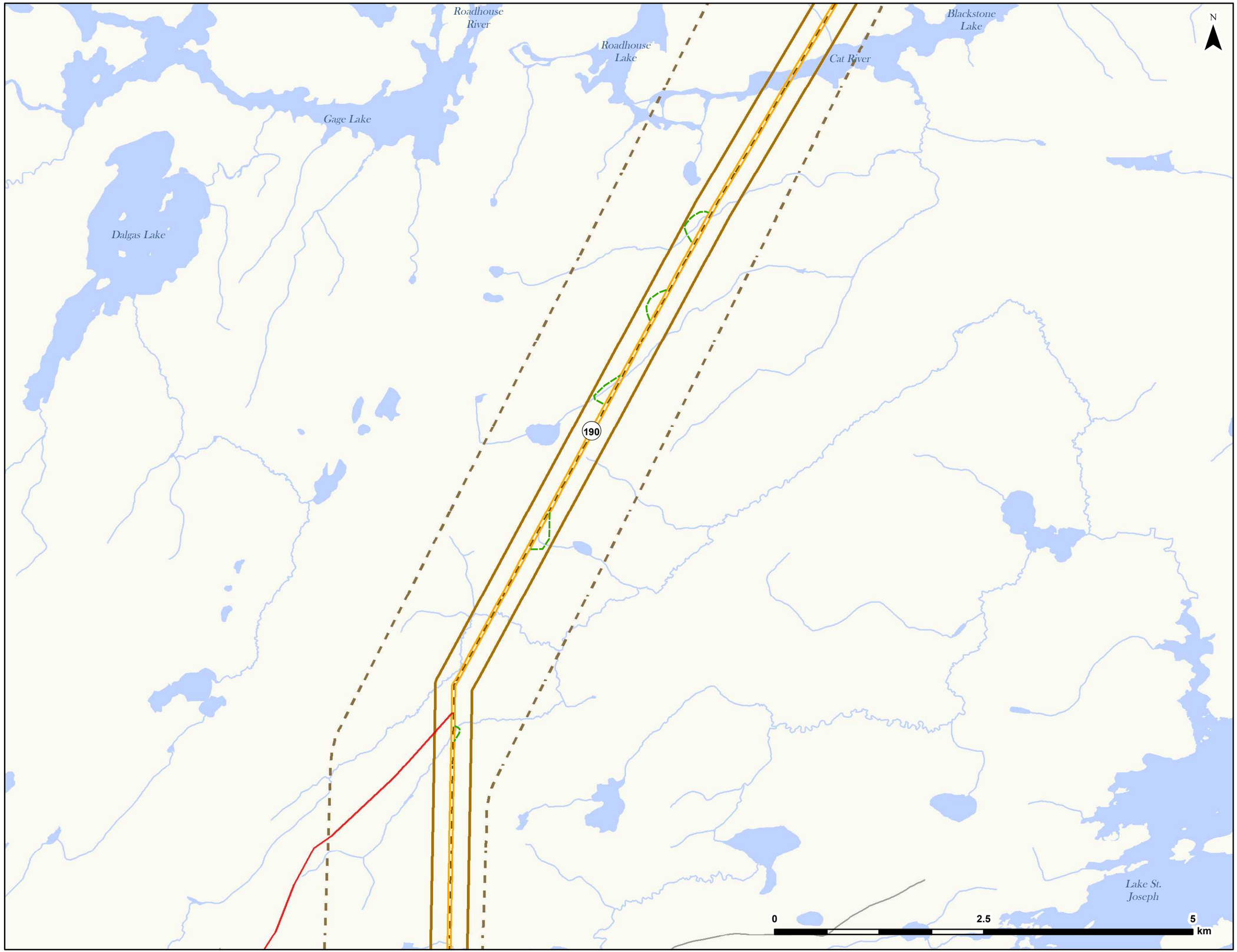
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WATAYNIKANEYAP POWER

Modifcation ID 3 & 4

Map 8 Chain Marker 184 - 196





Proposed EA Amendment Access Plan

Planned Access

EA Access Plan

Planned Access

Project Footprint

Proposed Centerline

Right of Way

Limits of Work

Additional Features

Chain Marker

Existing Road

2km Study Corridor

Category 1 - High Use Area (Nursery Area)

Category 1 - High Use Area (Winter Use Area)

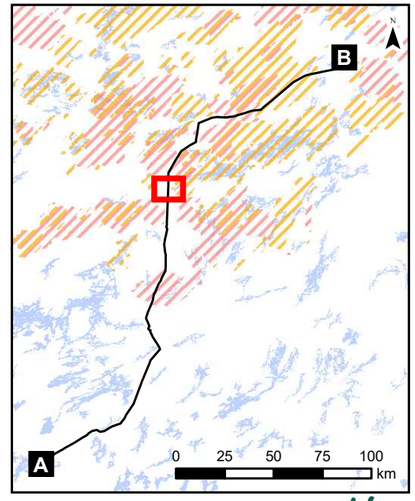
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WATAYNIKANEYAP POWER

Modifcation ID 3 & 4

Map 9 Chain Marker 173 - 184



Proposed EA Amendment Access Plan

Planned Access

EA Access Plan

Planned Access

EA Construction Camps and Laydowns

Laydown Area

Project Footprint

Proposed Centerline

Right of Way

Limits of Work

Additional Features

Chain Marker

Existing Road

2km Study Corridor

Category 1 - High Use Area (Nursery Area)

Category 1 - High Use Area (Winter Use Area)

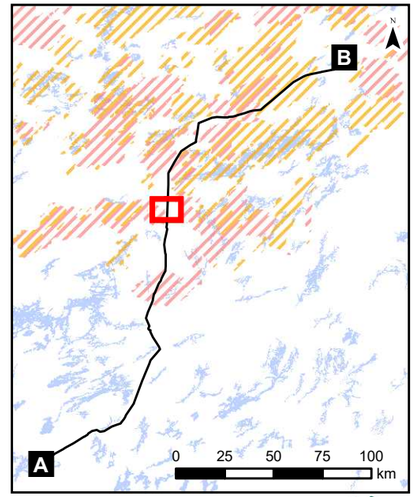
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WATAYNIKANEYAP POWER

Modifcation ID 3 & 4

Map 10 Chain Marker 163 - 173



Proposed EA Amendment Access Plan

Planned Access

EA Access Plan

Planned Access

EA Construction Camps and Laydowns

Laydown Area

EA Amendment Construction Camps and Laydowns

Laydown Area

Project Footprint

Proposed Centerline

Right of Way

Limits of Work

Additional Features

Chain Marker

Existing Road

2km Study Corridor

Category 1 - High Use Area (Nursery Area)

Category 1 - High Use Area (Winter Use Area)

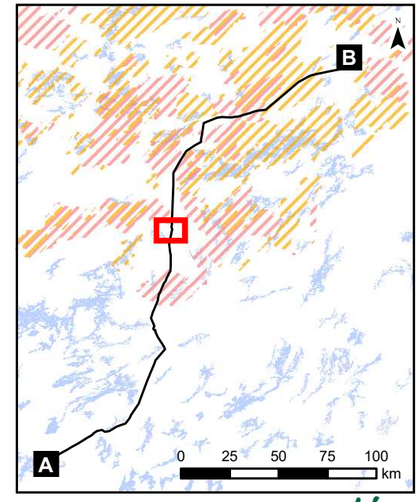
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WATAYNIKANEYAP POWER

Modifcation ID 3 & 4

Map 11 Chain Marker 152 - 163



Proposed EA Amendment Access Plan

Planned Access

EA Access Plan

Planned Access

EA Construction Camps and Laydowns

Construction Camp

Laydown Area

EA Amendment Construction Camps and Laydowns

Laydown Area

Project Footprint

Proposed Centerline

Right of Way

Limits of Work

Additional Features

Chain Marker

Existing Road

2km Study Corridor

Category 1 - High Use Area (Nursery Area)

Category 1 - High Use Area (Winter Use Area)

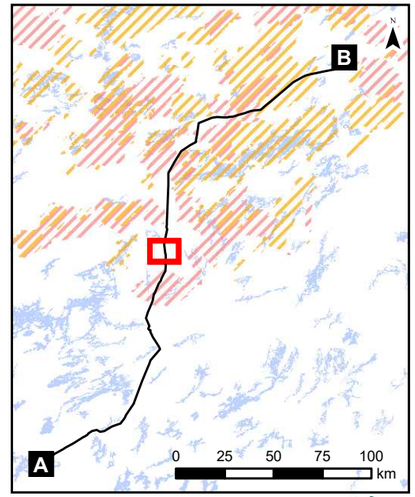
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WATAYNIKANEYAP POWER

Modifcation ID 3 & 4

Map 12 Chain Marker 141 - 152



Proposed EA Amendment Access Plan

Planned Access

EA Access Plan

Planned Access

EA Amendment Construction Camps and Laydowns

Laydown Area

Project Footprint

Proposed Centerline

Right of Way

Limits of Work

Additional Features

Chain Marker

Existing Road

2km Study Corridor

Category 1 - High Use Area (Nursery Area)

Category 1 - High Use Area (Winter Use Area)

0 2.5 5 km

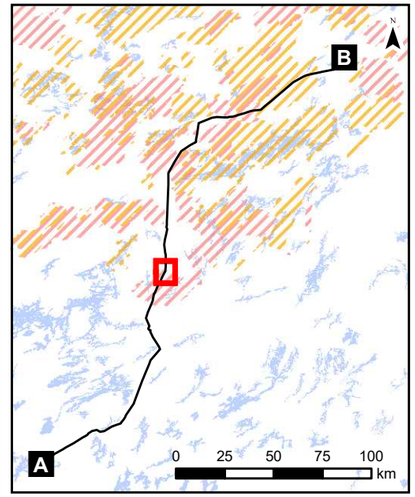
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WATAYNIKANEYAP POWER

Modifcation ID 3 & 4

Map 13 Chain Marker 130 - 141



EA Access Plan
- Planned Access

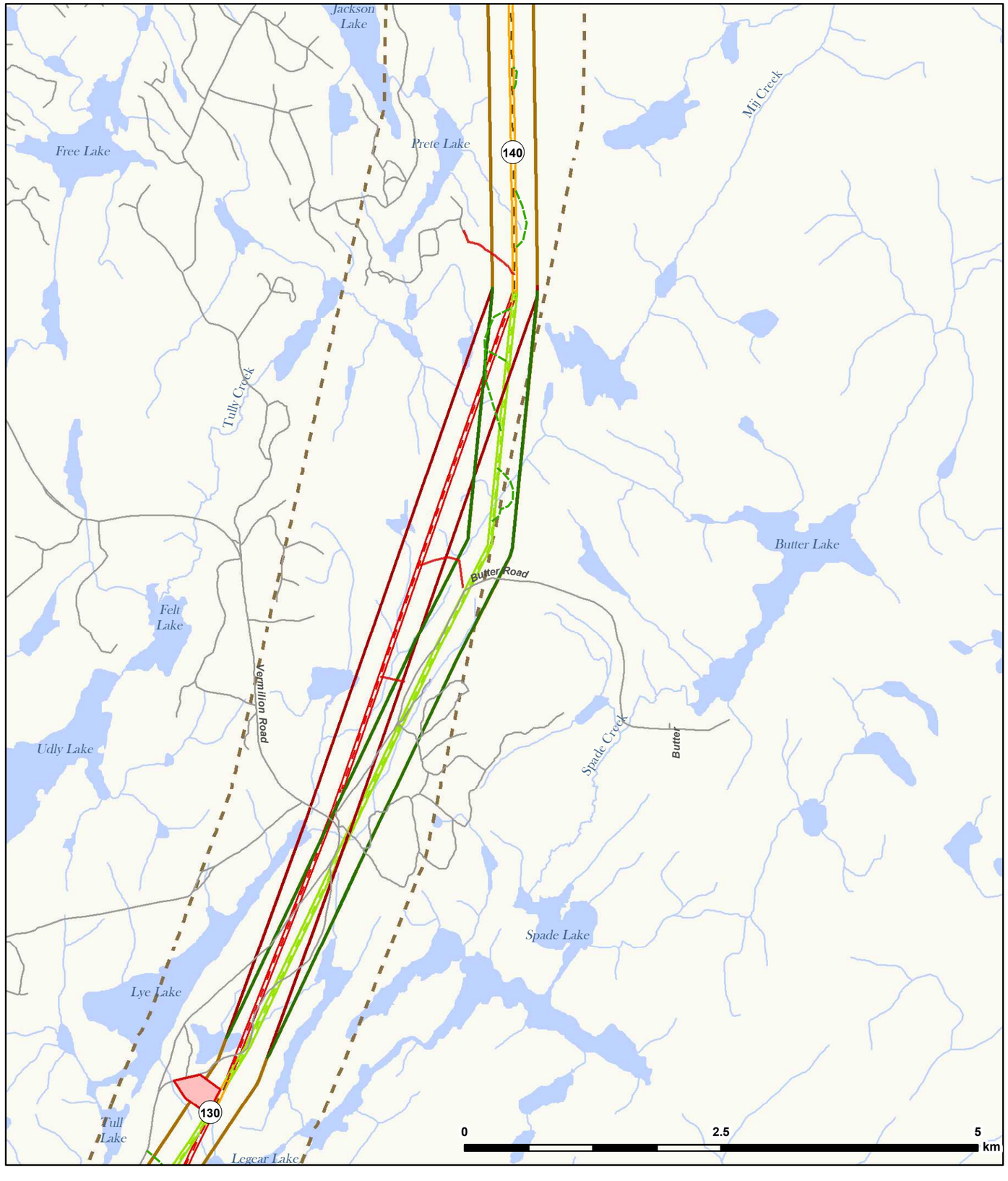
EA Amendment Access Plan
- Planned Access

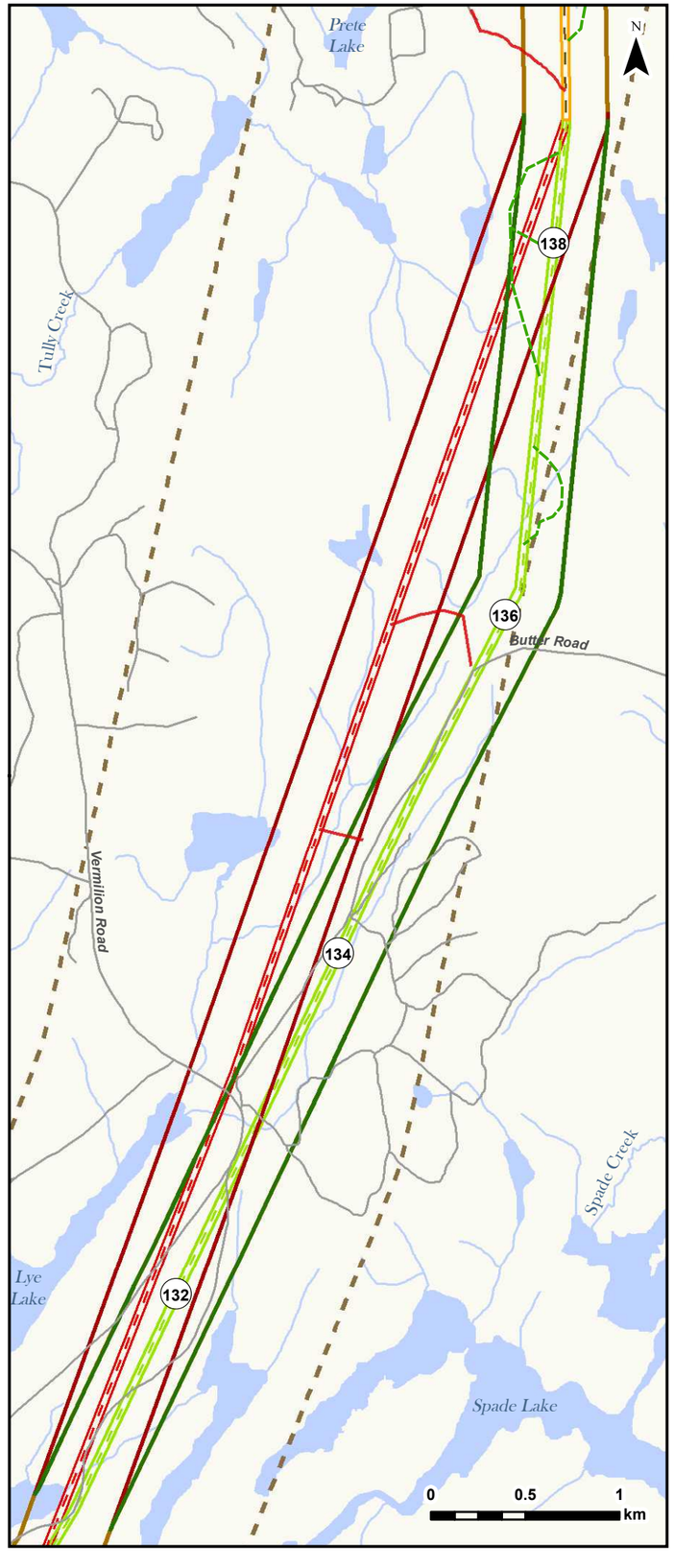
EA Construction Camps and Laydowns
- Laydown Area

Project Footprint
- Proposed Centerline
- Right of Way

Proposed Changes
- Proposed EA Amendment Proposed Centerline
- EA Proposed Centerline
- Proposed EA Amendment Right of Way
- EA Right of Way
- Proposed EA Amendment Limits of Work
- Limits of Work

Additional Features
- Chain Marker
- Existing Road
- 2km Study Corridor
- Category 1 - High Use Area (Nursery Area)
- Category 1 - High Use Area (Winter Use Area)





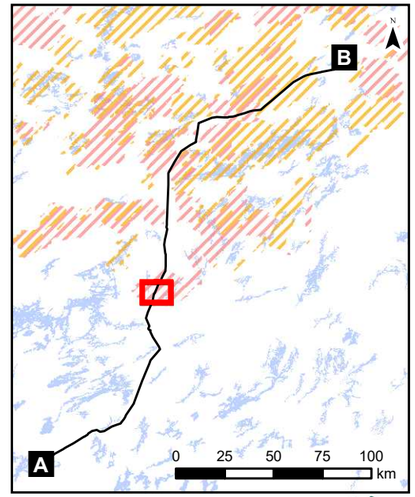
May 6, 2019: Version 5

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WATAYNIKANEYAP POWER

Modifcation ID 3 & 4

Map 14 Chain Marker 119 - 130



Proposed EA Amendment Access Plan
- Planned Access

EA Access Plan
- Planned Access

EA Construction Camps and Laydowns
- Laydown Area

Proposed Changes
- Proposed EA Amendment Proposed Centerline
- EA Proposed Centerline
- Proposed EA Amendment Right of Way
- EA Right of Way

Project Footprint
- Proposed Centerline
- Right of Way
- Limits of Work

Additional Features
- Chain Marker
- Existing Road
- 2km Study Corridor
- Category 1 - High Use Area (Nursery Area)
- Category 1 - High Use Area (Winter Use Area)

Lyel Lake
Spade Lake
Legear Lake
Tully Lake
Store Lake
Tully Creek
Capin Lake
Stone Lake
Highball Creek
Stone Creek
Highball Creek
Porritt Lake
Highstone Lake
Highball Lake
Valdy Lake
Sigurd Lake
Vermilion Road
Guitar Road
Sigurd Creek
Sigurd Creek
Elbow Lake
Vermilion River
Pot Lake
Kimi Creek
Aber Lake Road
130
120
N
0 2.5 5 km

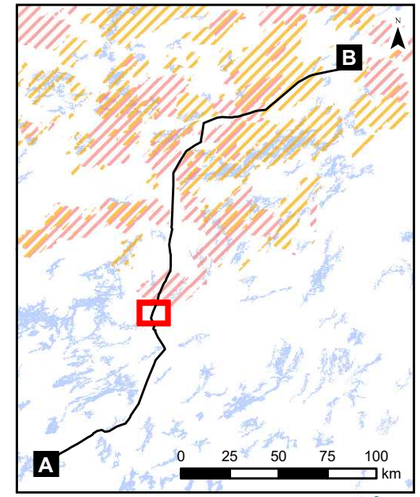
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Modifcation ID 3 & 4

Map 15 Chain Marker 107 - 119



Eldorado Lake
Sigurd Creek
Guitar Road
Waf Lake
Waf Creek
Elbow Lake
Vermilion River
Per Creek
Per Lake
Swen Lake
Holger Creek
Vermilion Road
Rel Lake
Burma Road
Holger Lake
Holger Creek
Strong Creek
Strong Lake
Thorsten Lake
Thorsten Creek
110
Lip Lake
Lip Creek
Nishka Road
Lac Seul
0 2.5 5 km

Proposed EA Amendment Access Plan
- Planned Access

EA Access Plan
- Planned Access

EA Construction Camps and Laydowns
- Laydown Area

EA Amendment Construction Camps and Laydowns
- Laydown Area

Proposed Changes
- Proposed EA Amendment Proposed Centerline
- EA Proposed Centerline
- Proposed EA Amendment Right of Way
- EA Right of Way

Project Footprint
- Proposed Centerline
- Right of Way
- Limits of Work

Additional Features
- Chain Marker
- Existing Road
- 2km Study Corridor
- Category 1 - High Use Area (Nursery Area)
- Category 1 - High Use Area (Winter Use Area)

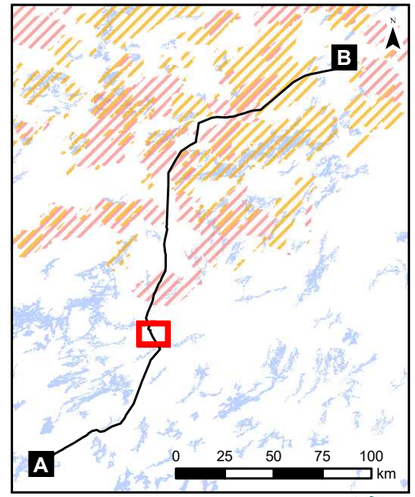
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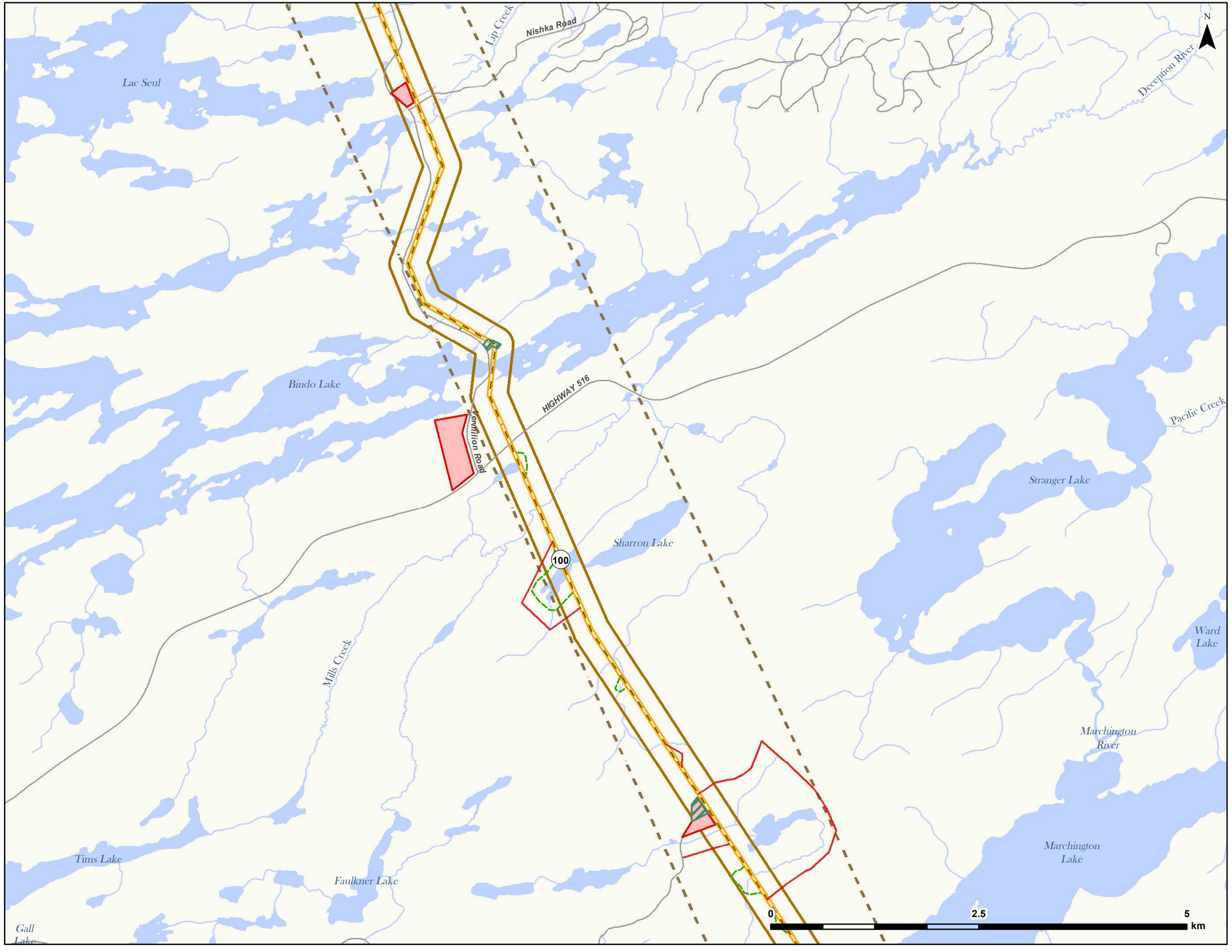
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WATAYNIKANEYAP POWER

Modifcation ID 3 & 4

Map 16 Chain Marker 95 - 107





Proposed EA Amendment Access Plan

Planned Access

EA Access Plan

Planned Access

EA Construction Camps and Laydowns

Laydown Area

EA Amendment Construction Camps and Laydowns

Laydown Area

Project Footprint

Proposed Centerline

Right of Way

Limits of Work

Additional Features

Chain Marker

Existing Road

2km Study Corridor

Category 1 - High Use Area (Nursery Area)

Category 1 - High Use Area (Winter Use Area)

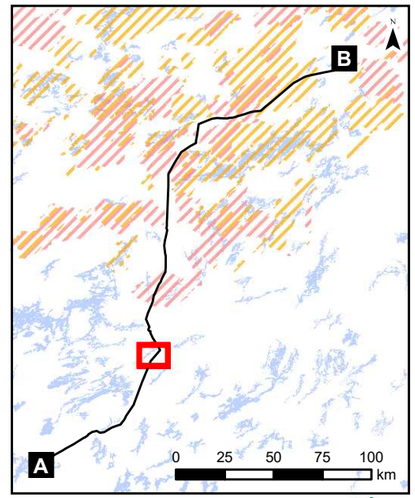
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WATAYNIKANEYAP POWER

Modifcation ID 3 & 4

Map 17 Chain Marker 82 - 95



Proposed EA Amendment Access Plan

Planned Access

EA Access Plan

Planned Access

EA Construction Camps and Laydowns

Laydown Area

EA Amendment Construction Camps and Laydowns

Laydown Area

Project Footprint

Proposed Centerline

Right of Way

Limits of Work

Additional Features

Chain Marker

Existing Road

2km Study Corridor

Category 1 - High Use Area (Nursery Area)

Category 1 - High Use Area (Winter Use Area)

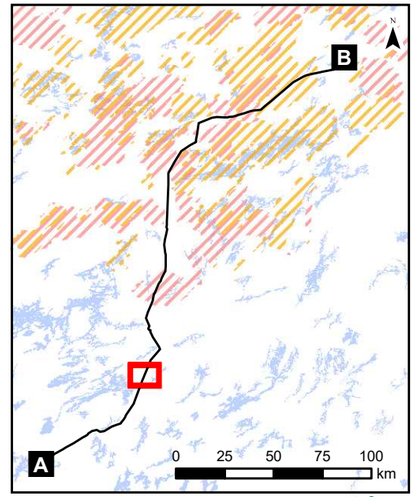
May 6, 2019: Version 5

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Modifcation ID 3 & 4

Map 18 Chain Marker 71 - 82



Proposed EA Amendment Access Plan

Planned Access

EA Access Plan

Planned Access

EA Construction Camps and Laydowns

Laydown Area

EA Amendment Construction Camps and Laydowns

Laydown Area

Project Footprint

Proposed Centerline

Right of Way

Limits of Work

Additional Features

Chain Marker

Existing Road

2km Study Corridor

Category 1 - High Use Area (Nursery Area)

Category 1 - High Use Area (Winter Use Area)

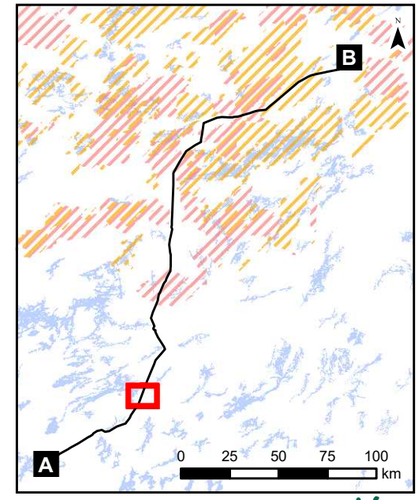
May 6, 2019: Version 5

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WATAYNIKANEYAP POWER

Modifcation ID 3 & 4

Map 19 Chain Marker 59 - 71



Proposed EA Amendment Access Plan

Planned Access

EA Access Plan

Planned Access

EA Amendment Construction Camps and Laydowns

Laydown Area

Project Footprint

Proposed Centerline

Right of Way

Limits of Work

Additional Features

Chain Marker

Existing Road

2km Study Corridor

Category 1 - High Use Area (Nursery Area)

Category 1 - High Use Area (Winter Use Area)

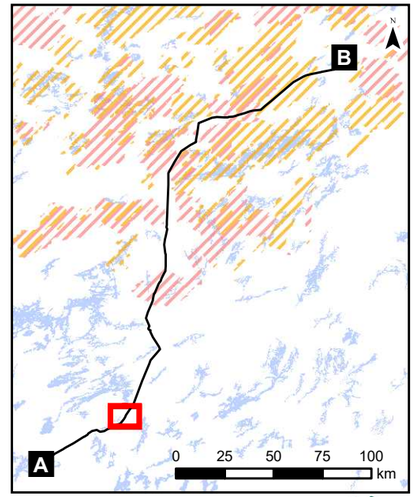
May 6, 2019: Version 5

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WATAYNIKANEYAP POWER

Modifcation ID 3 & 4

Map 20 Chain Marker 44 - 60



Proposed EA Amendment Access Plan

- Planned Access

EA Access Plan

- Planned Access

EA Construction Camps and Laydowns

- Laydown Area

Project Footprint

- Proposed Centerline
- Right of Way
- Limits of Work

Additional Features

- Chain Marker
- Existing Road
- 2km Study Corridor
- Category 1 - High Use Area (Nursery Area)
- Category 1 - High Use Area (Winter Use Area)

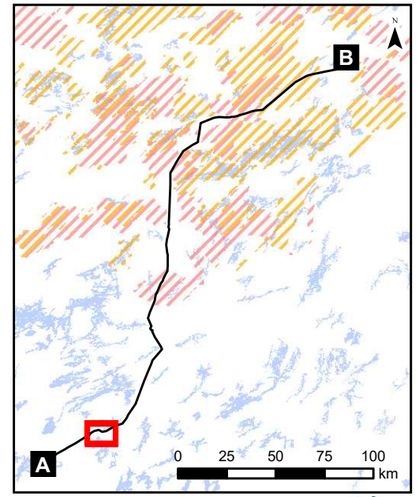
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WATAYNIKANEYAP POWER

Modifcation ID 3 & 4

Map 21 Chain Marker 28 - 45



Proposed EA Amendment Access Plan
- Planned Access

EA Access Plan
- Planned Access

EA Construction Camps and Laydowns
- Construction Camp
- Laydown Area

EA Amendment Construction Camps and Laydowns
- Construction Camp
- Laydown Area

Project Footprint
- Proposed Centerline
- Right of Way
- Limits of Work

Additional Features
- Chain Marker
- Existing Road
- 2km Study Corridor
- Category 1 - High Use Area (Nursery Area)
- Category 1 - High Use Area (Winter Use Area)

0 2.5 5 km

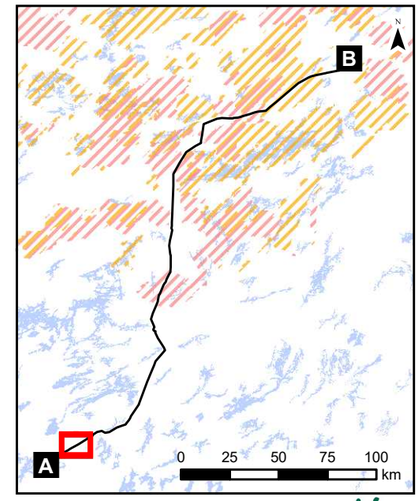
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WATAYNIKANEYAP POWER

Modifcation ID 3 & 4

Map 22 Chain Marker 11 - 29



Proposed EA Amendment Access Plan
- Planned Access

EA Access Plan
- Planned Access

EA Construction Camps and Laydowns
- Laydown Area

EA Amendment Construction Camps and Laydowns
- Laydown Area

Project Footprint
- Proposed Centerline
- Right of Way
- Limits of Work

Additional Features
- Chain Marker
- Existing Road
- 2km Study Corridor
- Category 1 - High Use Area (Nursery Area)
- Category 1 - High Use Area (Winter Use Area)

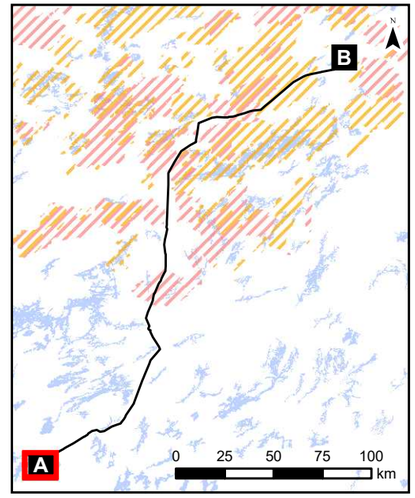
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Modifcation ID 3 & 4

Map 23 Chain Marker 1 - 11



Proposed EA Amendment Access Plan
- Planned Access

EA Access Plan
- Planned Access

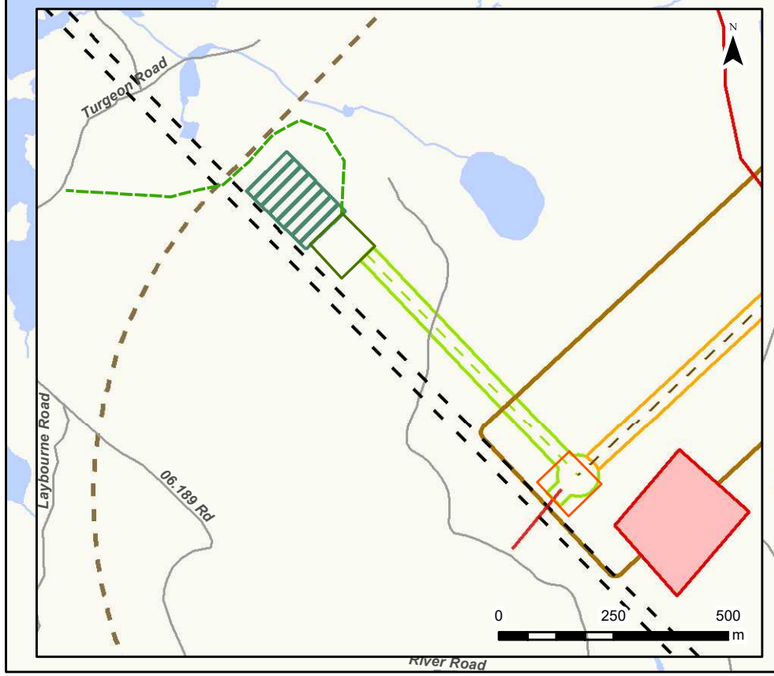
Proposed EA Amendment Construction Camps and Laydowns
- Laydown Area

EA Construction Camps and Laydowns
- Laydown Area

Proposed Changes
- Proposed EA Amendment Proposed Centerline
- Proposed EA Amendment Right of Way
- Proposed EA Amendement Substation Footprint
- EA Substation Footprint

Project Footprint
- Proposed Centerline
- Right of Way
- Limits of Work

Additional Features
- Chain Marker
- Existing Road
- Existing Transmission Line
- 2km Study Corridor
- Category 1 - High Use Area (Nursery Area)
- Category 1 - High Use Area (Winter Use Area)



0 3 6 km

Mishkeegogamang First Nation (July 31, 2019)

Mishkeegogamang Ojibway Nation
Community Engagement
Wednesday, July 31, 2019
10:00 AM – 5 PM

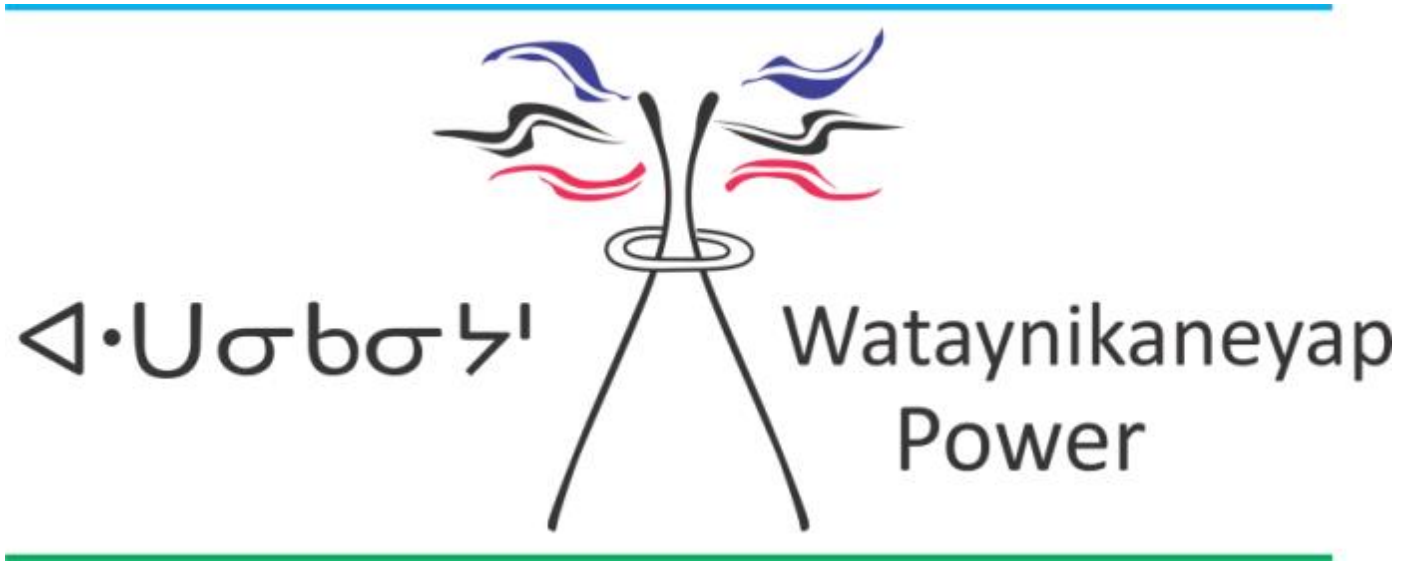
- Opening Prayer
- Introductions
- Opening Comments by Chief David Masakeyash
- Opening Comments by Wataynikaneyap Power
- Phase 1 and 2 Project updates
    - Update on EA's, EPC, Construction, Financial Close, Semi-annual Engagement Visits
    - Phase 1 Amendments
    - Phase 1 Indigenous Engagement Plan during construction
    - Traditional Knowledge and Land Use Study
    - Community Liaison Worker and Environmental Monitor

Lunch provided

- Land Access Protocols
- Closing Prayer

DRAFT

Wataynikaneyap Transmission Project
Project Manager Update



July 31, 2019

Mishkeegogamang Community Meeting Update

Topics

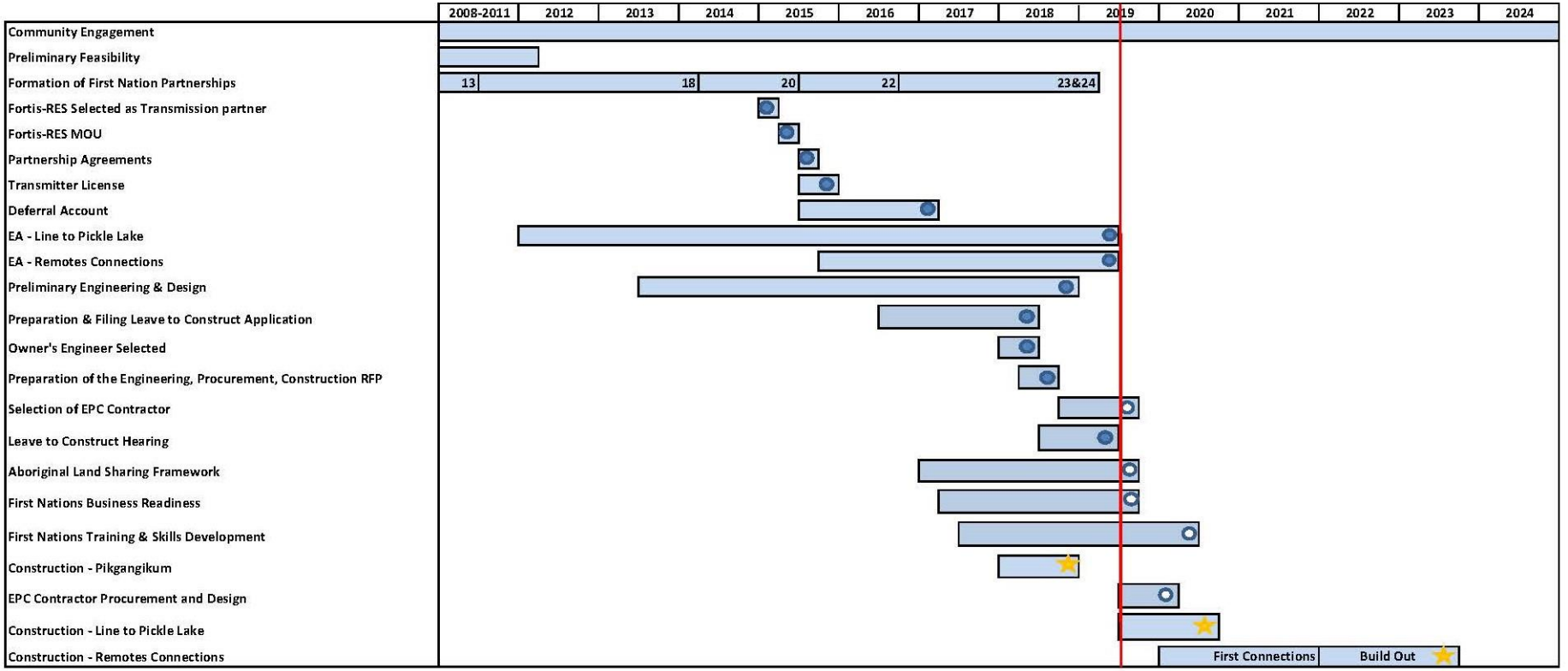
- Engineering & Routing;
- Project Schedule
- Pikangikum Project
- Leave to Construct
- EPC Request for Proposal



Engineering/Routing

- All centerline revisions to reduce constructability concerns now complete for all phases (some minor refinements underway)
  - Route Centerlines have been harmonized between LTC and EA
    - Incorporated some recent feedback from FN communities and Tribal Councils
    - Supporting Documents were updated to match:
      - Plan&Profile drawings, PolyGeo Land Analysis, ROWs, Access Routes, and potential Laydown and Construction Areas

Current Project Schedule



* Revised Regularly

Milestone Achieved

Milestone Planned

In Service

Phase 1 – Pickle Lake Re-enforcement

- Phase 1 – includes over 300 kilometers of transmission lines and 2 substations to re-enforce Pickle Lake and allow power to move north
- Phase 1 Construction - 2019 start
- Wataynikaneyap targeting awarding EPC contract(s) in Q3 2019

Phase 2 - Connection of Communities

- Phase 2 – includes over 1,300 kilometers of transmission lines and 20 substations to connect the remote communities
- Phase 2 Construction - late 2019 and continuing to late 2023
- In-service date for the individual community is not determined at this time
- Development of 4 year Construction Schedule for Phase 2
- Annual review/approval of detailed construction schedule for each calendar year and the community connections included in that schedule
- Wataу will continue to work with OSLP to ensure communication and dialogue with the communities on the connection schedule

Pikangikum Project Update

- Penn-co has been selected through competitive tender to build the Hydro One Remotes Network (HORCI) housing compound and equipment storage area – target completion early August 2019.
- HORCI will take over full LDC operations mid-August 2019
- A services arrangement has been reached with HORCI to provide temporary services in the interim.

Wataynikaneyap Power PM

Pikangikum substation



Wataynikaneyap Power PM

Pikangikum Substation



Wataynikaneyap Power PM

Pikangikum substation – Power Transformer



Wataynikaneyap Power PM

Pikangikum substation – pole crib



Wataynikaneyap Power PM

Pikangikum Transmission Line.





Leave to Construct Update

- Leave to Construct decision received April 1, 2019
- Decision is aligned with the relief requested in the Application:
  - Approval to construct the Project
  - Approval of cost recovery and rate framework
  - Approval form on Land Rights agreements
  - Approval to record costs in CWIP account, including transfer of development costs from the development deferral account
  - Approval of licence amendments
  - Approval of code exemptions during the construction period

Leave to Construct Update

- OEB found that price impacts are reasonable
- OEB agreed that the Project is consistent with IESO Scope
- OEB agreed that the Line to Pickle Lake is a Network Facility, with cost recovery through Uniform Transmission Rates
- OEB agreed with charging a fixed monthly charge to HORCI for the Remote Connection Lines – no need to true up on load
- OEB agreed that 44 kV and 25 kV segments of the Project can be deemed as Transmission assets

Leave to Construct Update

- Construction must start within 18 months of Decision date
- Notify OEB of material changes (routing, cost, schedule, etc.)
- Must obtain all other permits and comply with SIA/CIA
- Required to submit semi-annual reports to OEB:
  - Every April and October – based on December and June cut-off for financials; March and September cut-off for progress updates
  - Report must include progress on Backup Power
  - Costs recorded in CWIP account
  - Replaces January/July deferral account reporting

EPC – RFP

The four proponents selected to participate in the RFP process are:

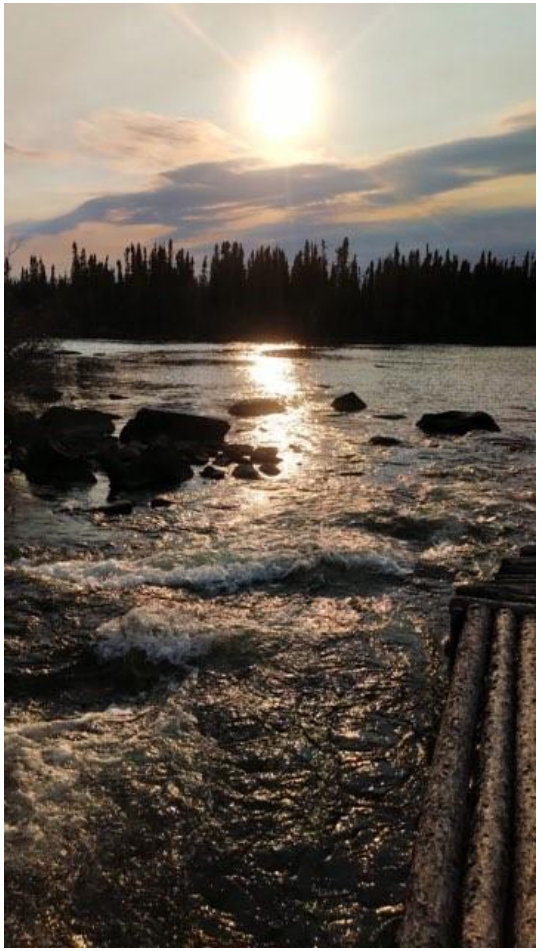
- Forbes Bros. Ltd. (Pennecon)
- Maamow Wiitanokiimitowin JV (Voltage Power, Sigfusson Northern and Anishnawabe Construction)
- Power North Contractors JV (PowerTel, Kiewit and SNC-L)
- Valard Construction LP

EPC – Request for Proposal

- EPC Request for Proposal was issued November 2, 2018
- EPC Proponents submitted responses on April 10, 2019
- Evaluation teams comprised of Wataynikaneyap PM, OSLP, Tribal Councils and Hatch performed reviews/evaluations of the proposals
- Review and clarifications are still underway

Questions?






Engagement Update

Mishkeegogamang First Nation
July 31, 2019

OUTLINE

- Engagement Program
- Engagement Approach
- Current Engagement Activities
- Next Steps

Engagement Program

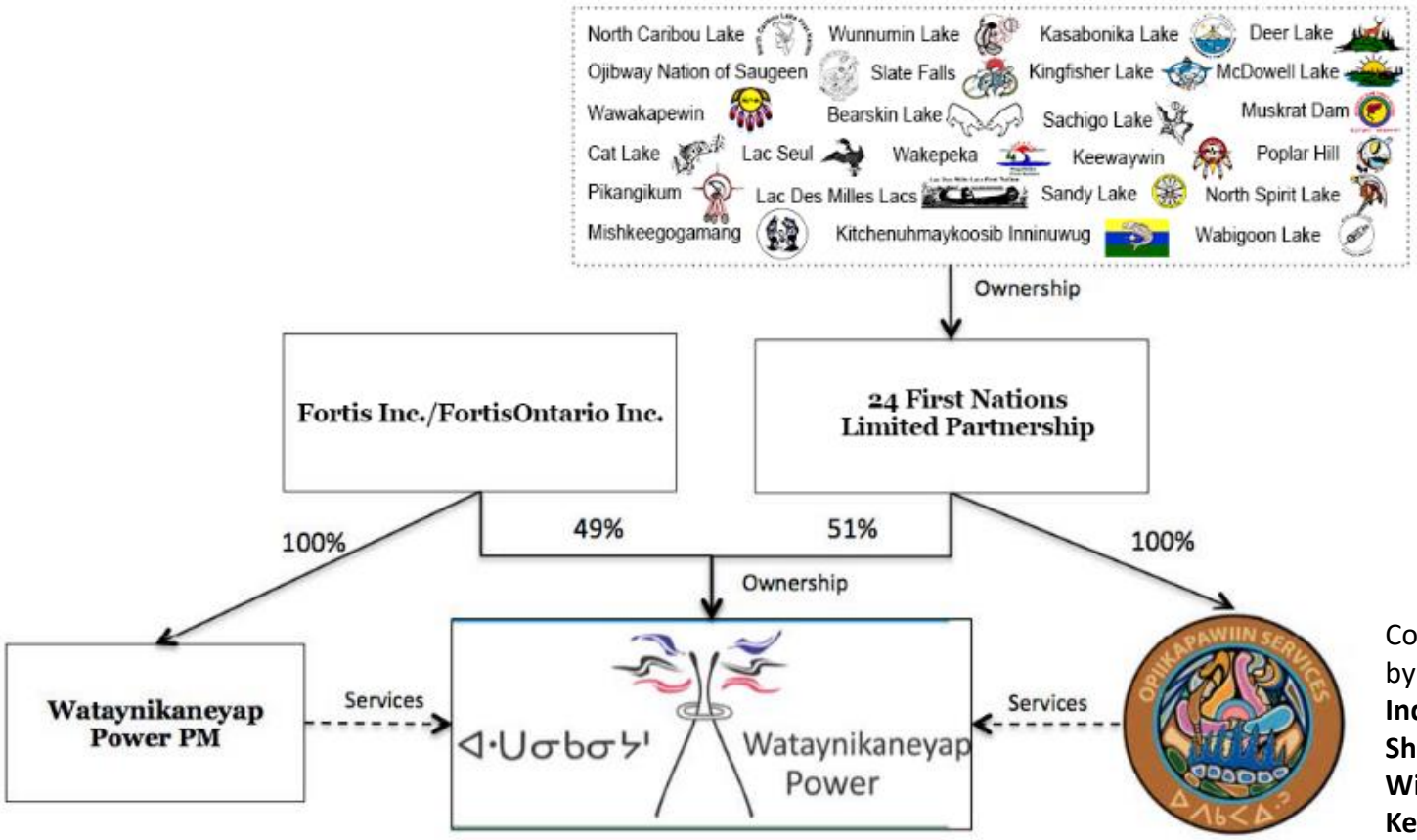
- Extensive Aboriginal community engagement program
  - There are presently thirty-two First Nation communities, in addition to traditional land-based rights holders, being engaged on Phases 1 and 2
- Indigenous organizations
- Interested members of the general public including, for example, businesses and non-indigenous land users
- Non governmental organizations (NGOs) including environmental groups and community based organizations
- Government agencies and officials including federal, provincial and local municipal/township councils, agencies and staff

Engagement Approach

Wataynikaneyap informs community members and stakeholders through:

- Updates to Communities
- Community Engagement Meetings
- Chiefs and Board Meetings
- Tribal Council Meetings
- Community Liaison Workshops, and Basecamp
- Posters, Radio, TV, Bulletins at Band Offices, Surveys, Newsletters, Home visits, Social media
- Persons can also contact OSLP and/or visit www.wataypower.ca for more project contacts, updates, and information.

Ownership and Management



Community Liaisons, and support by Tribal Councils:
Independent First Nations Alliance, Shibogama First Nations Council, Windigo First Nations Council, Keewaytinook Okimakanak

Community Liaison: Engagement Role and Responsibilities

- Coordinate local community engagement activities
- Gather information and data
- Share and deliver communications
- Presentation of the project to the community membership
- A key member of the team working towards preparing and enabling communities to secure employment, training, business, economic development opportunities and capacity building from the project

Phase 1 Engagement Status: New Transmission Line to Pickle Lake

- The Ministry of Environment, Conservation and Parks (MECP) and the provincial Cabinet approved the Phase 1 EA approval with conditions on **June 21, 2019**
- Engagement is currently taking place with **Phase 1 Communities** on:
  - the **Phase 1 Amendments** that have been submitted (for example, access roads, re-alignments, etc.) and distributed to the communities
  - **Water crossing/work permits:** Phase 1 Permitting map distributed to Phase 1 communities on July 24-25
  - **Draft Phase 1 Indigenous Engagement Plan** for review and comment

Draft Phase 1 Indigenous Engagement Plan

- Submission required 30 days in advance of construction to Ministry of Environment as a Condition of Approval
- Draft distributed to Phase 1 Communities for review and comment
- The Plan's sections includes, among others:
  - Key Principles: Respect, Protocols and Treaties
  - Environmental Monitoring Information sharing, and opportunities to be involved
  - Need to consider new Indigenous Knowledge and land use information
  - Notification to the community of archaeological finds or Indigenous remains
  - Protocol for handling issues and complaints
  - Engagement tracking and reporting
  - Access Management Plan to ensure safety of workers and non-workers
- Key contacts and engagement expectations for each community required (Appendix B)

Phase 2: Connecting 17 Remote First Nation Communities

- Final approval of Phase 2 Environmental Study Report (ESR) received on **July 08, 2019**
- Traditional Land and Resource Use (TLRU) study to be completed with Mishkeegogamang
- Engagement is currently taking place with **Phase 2 Communities** on:
  - Amendments to the Phase 2 alignment that are proposed in 7 locations have been submitted, and engagement on these is underway with the communities (amendments do not affect Mishkeegogamang)

Field Work for Permitting, and Community Updates

- **Permitting processes** and engagement initiated for Phases 1 and 2:
  - **Archaeology** - Stage 2 (Phase 1 completed, Phase 2 continuing);
    - Engagement in advance of field work
    - Engage communities on finds and preferred next steps
  - **Water crossings** - Red Lake and Pickle Lake sub-systems for end of July 2019
    - Phase 1 Permits map distributed July 24 for the Phase 1 communities information





Land Access Protocols, and Back-up Power

Engagement is also currently taking place on:

- Local Distribution Companies (LDC's) and Back-up Power
- Land access protocols
- Section 28(2) Permits (none required for Mishkeegogamang)

NEXT STEPS

- ❑ Complete engagement with communities on Phase 1 and 2 Amendments
- ❑ Finalize and submit Phase 1 Indigenous Engagement Plan (IEP)
- ❑ Continue to support communication with communities for on-going permitting field work that will be taking place in the homelands
- ❑ Continue to identify candidates for permitting field jobs, and environmental monitoring during construction
- ❑ Execute project Communications Management Plan
- ❑ Handover of engagement documentation activities from Golder to OSLP
- ❑ Continue Community Engagement and Information Sharing through Construction, Operation and Maintenance


QUESTIONS?

Wabigoon Lake Ojibway Nation (June 2, 2019)

ANNEX C

Aboriginal Community or Group Comments on the Draft Amendment to the Amended Final EA Report

Métis Nation of Ontario (MNO)

Proposal: Phase 1 New Transmission Line to Pickle Lake – Draft Environmental Assessment (EA) Amendment

Proponent: Wataynikaneyap Power LP

Ministry/Agency/Aboriginal Community or Group: Métis Nation of Ontario

Commenter Name and Job Title: Aniela-Jane Hannaford, Consultation Assessment Coordinator, Region 1 and Bonnie Bartlett, Energy Policy Analyst

Table 1: Métis Nation of Ontario Region 1 Consultation Committee (MNO) Comments on the Draft Amendment to the Amended Final EA Report

Comment Number	Comments	Proponent Response
1	**Cultural Heritage Overlap –** The MNO will require information regarding the potential overlap that was identified on PDF page 28, paragraph three (3) of the Report. The MNO wishes to request a copy of the Cultural Heritage Evaluation Report that is currently being completed by Wataynikaneyap or, alternatively, please provide more detail on the cultural heritage resources referred to here.	Wataynikaneyap understands that the MNO is referring to the Alcona Mine Site, identified in Table 4 of the Draft Amendment to the Amended Final EA Report as being within 2 km of the amended laydown area footprint. Wataynikaneyap notes that the laydown area footprint does not overlap this cultural heritage resource, and no effects to this cultural heritage resource are predicted. Additional details on this cultural heritage resource is provided below in an excerpt from the *Draft Cultural Heritage Existing Conditions and Preliminary Impact Assessment Report*. Wataynikaneyap has revised the name of this report in the Final Amendment to the Amendment Final EA Report. **Cultural Heritage Status:** Potential cultural heritage resource site that may have buildings or structures that are 40 or more years old. **Description:** The Alcona Mine Abandoned Mines Information System (AMIS) site was staked in October of 1929 and further surveyed until 1931[1]. The following year, Alcona Gold Mines dug trenches and test pits and drilled test holes, then in 1936 and 1937 built a camp and excavated a 325-foot-deep mine shaft with a crosscut at the 180-foot and 305-foot levels[2,3]. Buildings erected in 1936 included a bunk-house, cookery, office and warehouse, powerhouse and hoist room, powder magazine, and a blacksmith shop[4]. The entire site was on a high point of land approximately 200 m wide by 550 m long that is surrounded by spruce and alder swamp on the north, west, and east. The assay office was 183 m (600 feet) south southeast of the mine shaft and the camp buildings were 488 m (1600 feet) southeast of the mine shaft. High-resolution LiDAR and aerial photographs show a logging road or trail that ends approximately 400 m south of the site. Additional exploratory drilling was done in the late 1980s, 1990s, and in 2003 four trenches were excavated and samples collected[5]. Further exploratory drilling was conducted in the 2010s. A 1993 survey found that the shaft, a collapsed headframe, and some mining debris were all that was left of the 1937 occupation of the site[2]. Most remnants of the abandoned mine are no longer present, and the headframe has collapsed into a ruin. **Cultural Heritage Value or Interest (CHVI):** The Alcona AMIS site has potential historical or associative value for its connection to early gold exploration and subsurface extraction in the area. It also has the potential to yield information that contributes to an understanding of the area's initial mining period. **Heritage Attributes:** Elements that contribute to the potential heritage value of the Abandoned Alcona Mine site include the ruin of the headframe structure and shaft.

[1] Horwood H.C. 1937. Geology of the Superior Junction-Sturgeon Lake Area. In Forty-Sixth Annual Report of the Ontario Department of Mines Being Vol. XLVI, Part I, 1937. Province of Ontario Department of Mines. [pdf].
[2] Abandoned Mines Information System (AMIS). 2017. Abandoned Mine identifier: 04680. Abandoned Mine Inventory for Ontario.
[3] Hudson River Minerals Ltd. 2018. Hudson River to Acquire High-Grade Gold Property in Ontario. Press release to newswire.ca. [online] Accessed at: https://www.newswire.ca/news-releases/hudson-river-to-acquire-high-grade-gold-property-in-ontario-507967331.html
[4] Sinclair D.G., W.O. Tower, A.S. Bayne, D.F. Cooper, E.B. Weir, and A.R. Webster. 1937. Mines of Ontario in 1936. In Forty-Sixth Annual Report of the Ontario Department of Mines Being Vol. XLVI, Part I, 1937. Province of Ontario Department of Mines. [pdf].
[5] Thein, Aung Myint P. 2004 Assessment Report on the Mew Millennium Property Zarn Lake Area, Patricia Mining Division, Ontario. Claims PA 1166848, PA 1199270, PA 1166839, PA 3004257. New Millennium Property, Ontario. Electronic resource: http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/imaging/52J04SE2004/52J04SE2004.Pdf

Table 1: Métis Nation of Ontario Region 1 Consultation Committee (MNO) Comments on the Draft Amendment to the Amended Final EA Report

Comment Number	Comments	Proponent Response
2	**Overnight Stay –** The MNO has identified that one of the new roads comes within close proximity to an overnight stay site that was identified in the TLKU study provided to Watanikaneyap by the MNO. This reference can be found on PDF page 29 of the TKLU report and is also highlighted below and has been delineated with a red boundary on the main map. The area in question can also be referenced in the Report in Appendix B, figure 1-4. A. The MNO would like to know what communication protocols are in place to discuss the project with cabin owners?	Private landowners impacted by the Project received notification during the EA process and will be contacted by Wataynikaneyap directly through construction and operation when Project activities are occurring in proximity to their land. Any cabin or land use that may be under a Land Use Permit (LUP) or lease with the MNRF where the information is not public is notified through the MNRF. Wataynikaneyap provides the notice and stamped envelopes to the MNRF for distribution. I understand that there may be MNO land use that is neither private nor covered by the MNRF, it is Wataynikaneyap's understanding that MNO R1CC will provide communication to MNO land users. Can MNO R1CC confirm if there is anything additional that the MNO requires from Wataynikaneyap to support this?
	Response from MNO R1CC to Wataynikaneyap's questions within their first response: Thanks for these notes. We can pass them on to the R1CC. I'll also work with our GIS specialist to discuss the options for the overnight stay location. One point of clarification, for the new footprint/roads in the Amended EA, were landowners notified a second time?	Thank you. If the MNO's question is were they notified of the Amendment, the answer is yes, they were. Wataynikaneyap is required to notify landowners anytime the Project changes so they will continue to be notified any time there is an Amendment to the EA approval.
	Response from MNO R1CC to Wataynikaneyap's questions within their first response: Great, thanks for confirming.	Comment acknowledged.

APPENDIX E

Stakeholder Engagement Summary Report

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LIST OF ACRONYMS

Acronym	Definition
Advanced Notice	Notice for an advanced review period
EA	Environmental Assessment
EAB	Environmental Approvals Branch
ECCC	Environment and Climate Change Canada
ENDM	Ontario Ministry of Energy, Northern Development and Mines
IO	Infrastructure Ontario
MECP	Ontario Ministry of the Environment, Conservation and Parks
MGCS	Ontario Ministry of Government and Consumer Services
MNRF	Ontario Ministry of Natural Resources and Forestry
MOECC	Ontario Ministry of the Environment and Climate Change
MTO	Ontario Ministry of Transportation
Notice	The Notice of Review of the Draft Amendment to the Amended Final EA Report
the Project	Phase 1 New Transmission Line to Pickle Lake Project
Wataynikaneyap	Wataynikaneyap Power L.P.

1.0 INTRODUCTION

This Engagement Summary presents the engagement efforts completed by Wataynikaneyap Power L.P. (Wataynikaneyap) with Aboriginal communities, Regulatory Agencies and Stakeholders on the Draft Amendment to the Amended Final Environmental Assessment (EA) Report for the Phase 1 New Transmission Line to Pickle Lake Project (the Project). The objective of the engagement activities completed in this ROE is to meet the engagement requirements described in Section 13.4.1 Steps for Amendment Procedure in the Amended Final EA Report, specifically Steps 3 to 6. These steps are provided below:

3) Prior to finalizing the amendment documentation, Wataynikaneyap will engage with Ministry of Environment and Climate Change (MOECC[1]), other relevant review agencies, Aboriginal communities and affected parties by providing them with notice and information about the proposed change. This engagement will include a minimum 30-day public review and comment period, or such other engagement as may be required by MOECC. Wataynikaneyap will also make available on its website a draft version of the amendment document for the purposes of engagement. Once a final version of the amendment document is prepared, this will also be made available on the website for the life of the undertaking.

4) Wataynikaneyap will consider and address, as appropriate, any comments or concerns received from interested parties as part of the engagement process on the proposed change. If necessary, Wataynikaneyap will attempt to resolve any issues raised through meetings, discussions, negotiations, etc.

5) Wataynikaneyap will submit the final amendment documentation, along with a record of engagement that describes in detail the results of steps 3 and 4 above to the Environmental Approvals Branch (EAB[2]) Director. MOECC will review the documentation and, as part of its review, may conduct additional engagement with interested parties, if required. MOECC may also require that Wataynikaneyap undertake, and document, additional engagement efforts with affected/concerned parties or agencies to resolve any outstanding issues.

6) Once MOECC has completed its review of the amendment documentation, and any additional engagement has been undertaken to its satisfaction, MOECC will inform Wataynikaneyap, in writing, whether or not it can proceed to implement the proposed change. Wataynikaneyap will only implement the proposed change if MOECC approval is given to proceed.

2.0 IDENTIFICATION OF PARTICIPANTS

Wataynikaneyap, through discussions with the MECP, engaged with the following provincial and federal regulatory agencies and stakeholders on the Draft Amendment to the Amended Final EA Report identified in Table 1 below.

[1] At the time of publication of the Amended Final EA Report, the current Ministry of the Environment, Conservation and Parks was known as the Ministry of the Environment and Climate Change (MOECC).

[2] At the time of publication of the Amended Final EA Report, the current Environmental Assessment and Permissions Branch was known as the Environmental Approvals Branch (EAB).

Table 1: Regulatory Agencies and Stakeholders Engaged on the Draft Amendment to the Amended Final Environmental Assessment Report

Regulatory Agencies	Stakeholders

Federal
■ Environment and Climate Change Canada (ECCC)
Provincial
■ Infrastructure Ontario (IO)
■ Ministry of Energy, Northern Development and Mines (ENDM)
■ Ministry of the Environment, Conservation and Parks (MECP)
■ Ministry of Government and Consumer Services (MGCS)
■ Ministry of Natural Resources and Forestry (MNRF)
■ Ministry of Tourism, Culture and Sport (MTCS)
■ Ministry of Transportation (MTO)
	■ Crown land tenure and claim holders, including mining claim holders[3]
	■ Sustainable Forest License Holders[3]:
	  ■ Dryden Forest Management Company
	  ■ Domtar Corporation
	  ■ Ondaadiziwin Forest Management Inc.
	  ■ Resolute Forest Products
	■ Private landowners[3]
	■ Hydro One Networks Inc. (HONI)
	■ Township of Pickle Lake
	■ Wildlife Conservation Society (WCS) Canada
	■ Canadian Parks and Wilderness Society (CPAWS) Wildlands League

3.0 ENGAGEMENT METHODS

3.1 Notice of the Advanced Release of the Draft Amendment to the Amended Final EA Report

Wataynikaneyap elected to provide an informal notice for an advanced review period (Advanced Notice) to the regulatory agencies identified in Table 1. The purpose of an Advanced Notice was to provide additional time for regulatory agencies to review the Draft Amendment to the Amended Final EA Report prior issuance of the formal notice of the 30-day review period. An Advanced Notice provided information about the Draft Amendment to the Amended Final EA Report, Project design changes, Project team contact information and a download link to the Draft Report. A copy of an Advanced Notice is provided in Annex A.

3.2 Notice of Review of the Draft Amendment to the Amended Final EA Report

A formal Notice of Review of the Draft Amendment to the Amended Final EA Report (Notice) was sent to the regulatory agencies and stakeholders identified in Table 1. The Notice provided information that was similar to what was provided in an Advanced Notice. The Notice provided a link to Wataynikaneyap's website where the document was available for review, identified a 30-day review period with an end date of by August 1, 2019, and provided Project team contact information for providing comments, requesting hardcopies or for requesting additional information. A copy of the Notice of is provided in Annex A.

[3] Wataynikaneyap engaged only those stakeholders impacted by the preferred undertaking, Dinorwic (east of Dryden) to Pickle Lake corridor, which was the undertaking identified in the Minister of MECP EA Decision June 21.

4.0 COMMENTS OR CONCERNS ON THE DRAFT AMENDMENT TO THE AMENDED FINAL EA REPORT

Comments or concerns received from regulatory agencies and stakeholders submitted during the 30-day review period are provided in Annex B. Annex C provides comment dispositions.

5.0 STAKEHOLDER ENGAGEMENT SUMMARY

5.1 Regulatory Agencies

5.1.1 Engagement Activities

On June 17, 2019, Wataynikaneyap emailed the regulatory agencies an Advanced Notice. On July 2, 2019, the Project team emailed the regulatory agencies the Notice; and on July 3, 2019, the Project team provided a revised version of the Notice, clarifying that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.

Environment and Climate Change Canada (ECCC), Infrastructure Ontario (IO), Ministry of Energy, Northern Development and Mines (ENDM), Ministry of Government and Consumer Services (MGCS) and Ministry of Transportation (MTO) did not provide any comments on the Draft Amendment to the Amended Final EA Report during the review period.

The Ministry of Tourism, Culture and Sport (MTCS) submitted a letter to the Project team, indicating that the MTCS concurs with the statements for archaeology and cultural heritage and the proposed approaches for undertaking a Cultural Heritage Evaluation Report. This letter is included in Annex B. The MTCS had no other comments to make on the Draft Amendment to the Amended Final EA Report. Comments on the Draft Amendment to the Amended Final EA Report were provided by the MECP on July 22, 2019 and by the Ministry of Natural Resources and Forestry (MNRF) on July 31, 2019. These comments are included in Annex B. Dispositions to these comments are included in Annex C.

A summary of engagement undertaken with regulatory agencies on the Draft Amendment to the Amended Final EA Report is provided in Table 2.

Table 2: Draft Amendment to the Amended Final Environmental Assessment Report Engagement Activities – Regulatory Agencies

Date	Contact	Team Members Involved	Method	Communication Summary
Environment and Climate Change Canada (ECCC)				
June 17, 2019	Claudia Dias	Allen Eade	Email	■ The Project team emailed ECCC a notice for an advanced review period (Advanced Notice).
July 2, 2019	Claudia Dias	Callum Squires	Email	■ The Project team emailed ECCC the Notice of Review of the Draft Amendment to the Amended Final EA Report (Notice).
July 3, 2019	Claudia Dias	Callum Squires	Email	■ The Project team emailed ECCC, providing a follow-up to the Notice provided on July 2, 2019. The Project team stated that the Notice has been updated to indicate that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.
Infrastructure Ontario (IO)				
July 2, 2019	Rita Kelly	Callum Squires	Email	■ The Project team emailed IO the Notice of Review of the Draft Amendment to the Amended Final EA Report (Notice).
July 3, 2019	Rita Kelly	Callum Squires	Email	■ The Project team emailed IO, providing a follow-up to the Notice provided on July 2, 2019. The Project team stated that the Notice has been updated to indicate that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.
Ministry of Energy, Northern Development and Mines (ENDM)				
June 17, 2019	Stephanie Rocca, Morgan Owen	Allen Eade	Email	■ The Project Team emailed ENDM a notice for an advanced review period (Advanced Notice).
July 2, 2019	Jennifer Paetz, Emma Sharkey	Callum Squires	Email	■ The Project team emailed ENDM the Notice of Review of the Draft Amendment to the Amended Final EA Report (Notice).
July 3, 2019	Jennifer Paetz, Emma Sharkey	Callum Squires	Email	■ The Project team emailed the ENDM, providing a follow-up to the Notice provided on July 2, 2019. The Project team stated that the Notice has been updated to indicate that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.

Table 2: Draft Amendment to the Amended Final Environmental Assessment Report Engagement Activities – Regulatory Agencies

Date	Contact	Team Members Involved	Method	Communication Summary
Ministry of Energy, Northern Development and Mines (ENDM)				
July 4, 2019	Jennifer Paetz	Callum Squires	Email	■ The Project team received an email from the ENDM in response to the distribution of the Notice. ENDM requested updated shapefiles of the Project footprint to verify mineral tenure.
July 17, 2019	Jennifer Paetz	Callum Squires	Email	■ The Project team received an email from the ENDM to follow-up on the ENDM's July 4, 2019 email requesting updated shapefiles of the Project footprint.
July 17, 2019	Jennifer Paetz	Juan Anderson	Email	■ The Project team responded to the ENDM's July 17th email, providing the requested shapefiles of the updated Project design.
Ministry of the Environment, Conservation and Parks (MECP)				
June 6, 2019	Sasha McLeod, Annamarie Cross	Nancy Sooley, Samantha Muir, Allen Eade, Jean-Marc Crew	Teleconference	■ The Project team held a teleconference with Hydro One Networks Inc. (HONI) and the MECP to discuss the inclusion of HONI infrastructure in Wataynikaneyap's Draft Amendment to the Amended Final EA Report. The parties also discussed who would be responsible for implementing the impact management measures and monitoring commitments of Section 9.0 (Environmental and Social Management Plan) of the Amended Final EA Report for the construction of HONI infrastructure, whether this would be Wataynikaneyap or HONI. It was concluded that HONI will complete a separate Class EA for Minor Transmission Facilities process (screening process) along with required engagement. Wataynikaneyap will work with HONI on the proposed consultation list and reference to HONI connection facility infrastructure will be removed from the Draft Amendment to the Amended Final EA Report. Wataynikaneyap stated that they will move forward with this document on the Project components that they are responsible for as the proponent. MECP and HONI agreed that Ministry of Energy, Northern Development and Mines should be kept in the conversation between Wataynikaneyap and HONI on the HONI infrastructure project.

Table 2: Draft Amendment to the Amended Final Environmental Assessment Report Engagement Activities – Regulatory Agencies

Date	Contact	Team Members Involved	Method	Communication Summary
Ministry of the Environment, Conservation and Parks (MECP)				
June 17, 2019	Sasha McLeod	Allen Eade	Email	■ The Project team emailed MECP a notice for an advanced review period (Advanced Notice).
June 27, 2019	Heather Malcolmson	Samantha Muir	Email	■ Wataynikaneyap emailed MECP, submitting the Draft Notice of Review of the Draft Amendment to the Amended Final EA Report. Wataynikaneyap provided a memorandum that summarized the proposed changes outside the Limits of Work or changes that are inconsistent with the results of the EA in accordance with Section 13.4.1 of the Amended Final EA Report for the Project. Wataynikaneyap requested that the Draft Notice of Review be circulated to other members of the MECP that may require the information and requested to be notified if any additional information is required.
June 28, 2019	Annamaria Cross	Nancy Sooley	Letter via email	■ MECP sent Wataynikaneyap a letter via email, noting that the Ministry is satisfied that the memorandum provided by Wataynikaneyap on June 27, 2019 provides sufficient information on the proposed Project design changes for the Ministry to determine that the Amendment Procedure as outlined in the Amended Final EA Report is an appropriate process for Wataynikaneyap to follow to assess the proposed Project design changes. The letter indicated that Wataynikaneyap can proceed with the remaining steps of the Amendment Procedure for the proposed changes.
July 2, 2019	Sasha McLeod	Callum Squires	Email	■ The Project team emailed MECP the Notice of Review of the Draft Amendment to the Amended Final EA Report (Notice).
July 3, 2019	Sasha McLeod	Callum Squires	Email	■ The Project team emailed the MECP, providing a follow-up to the Notice provided on July 2, 2019. The Project team stated that the Notice has been updated to indicate that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.

Table 2: Draft Amendment to the Amended Final Environmental Assessment Report Engagement Activities – Regulatory Agencies

Date	Contact	Team Members Involved	Method	Communication Summary
Ministry of the Environment, Conservation and Parks (MECP)				
July 11, 2019	Pierre Godbout	Stefan Cicak	Email	■ The Project team emailed the MECP to provide further clarification on the methodology applied in the Draft Amendment to the Amended Final EA Report with respect to the noise assessment at the Dinorwic Connection Facility (CF). The Project team requested to be notified if the MECP requires additional information to complete their review.
July 12, 2019	Pierre Godbout	Stefan Cicak	Email	■ The Project team received an email from the MECP in response to the Project Team's July 11, 2019 email. The MECP requested further information on the noise contours presented in the Amended Final EA Report referenced in the Project team's clarification email. The MECP also requested a figure.
July 18, 2019	Pierre Godbout, Sasha McLeod	Stefan Cicak	Email	■ The Project team emailed the MECP in response to the MECP's July 12, 2019 email. The Project team provided clarification about the predicted noise contours. The Project team emailed the figure later that day.
July 22, 2019	Sasha McLeod	Nancy Sooley	Email	■ Wataynikaneyap received an email from the MECP. The MECP provided comments on the Draft Amendment to the Amended Final EA Report.
July 22, 2019	Pierre Godbout	Stefan Cicak	Email	■ The Project team exchanged a series of emails with the MECP regarding the noise assessment review at the Dinorwic CF. The MECP stated that they had sent a letter to Wataynikaneyap and the Project team with MECP comments on the Draft Amendment to the Amended Final EA Report, and noted that there were no comments or concerns related to noise.

Table 2: Draft Amendment to the Amended Final Environmental Assessment Report Engagement Activities – Regulatory Agencies

Date	Contact	Team Members Involved	Method	Communication Summary
Ministry of Government and Consumer Services (MGCS)				
July 2, 2019	Joseph Vecchiolla	Callum Squires	Email	■ The Project team emailed the MGCS the Notice of Review of the Draft Amendment to the Amended Final EA Report (Notice).
July 3, 2019	Joseph Vecchiolla	Callum Squires	Email	■ The Project team emailed the MGCS, providing a follow-up to the Notice provided on July 2, 2019. The Project team stated that the Notice has been updated to indicate that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.
Ministry of Natural Resources and Forestry (MNRF)				
June 17, 2019	Danielle Tarrant, Londa Mortson	Allen Eade	Email	■ The Project team emailed MNRF a notice for an advanced review period (Advanced Notice).
July 2, 2019	Danielle Tarrant, Londa Mortson	Callum Squires	Email	■ The Project team emailed MNRF the Notice of Review of the Draft Amendment to the Amended Final EA Report (Notice).
July 3, 2019	Danielle Tarrant, Londa Mortson	Callum Squires	Email	■ The Project team emailed the MNRF, providing a follow-up to the Notice provided on July 2, 2019. The Project team stated that the Notice has been updated to indicate that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.
July 29, 2019	Londa Mortson	Nancy Sooley	Letter via email	■ MNRF emailed a letter to Wataynikaneyap, providing their comments on the Draft Amendment to the Amended Final EA Report.

Table 2: Draft Amendment to the Amended Final Environmental Assessment Report Engagement Activities – Regulatory Agencies

Date	Contact	Team Members Involved	Method	Communication Summary
Ministry of Tourism, Culture and Sport (MTCS)				
June 17, 2019	Katherine Kirzati, Karla Barboza, Jim Antler	Allen Eade	Email	■ The Project Team emailed MTCS a notice for an advanced review period (Advanced Notice).
July 2, 2019	Katherine Kirzati, Karla Barboza, Jim Antler	Callum Squires	Email	■ The Project team emailed MTCS the Notice of Review of the Draft Amendment to the Amended Final EA Report (Notice).
July 3, 2019	Katherine Kirzati, Karla Barboza, Jim Antler	Callum Squires	Email	■ The Project team emailed the MTCS, providing a follow-up to the Notice provided on July 2, 2019. The Project team stated that the Notice has been updated to indicate that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.
Ministry of Transportation (MTO)				
June 17, 2019	Cindy Brown	Allen Eade	Email	■ The Project Team emailed MTO a notice for an advanced review period (Advanced Notice).
July 2, 2019	Cindy Brown	Callum Squires	Email	■ The Project team emailed MTO the Notice of Review of the Draft Amendment to the Amended Final EA Report (Notice).
July 3, 2019	Cindy Brown	Callum Squires	Email	■ The Project team emailed the MTO, providing a follow-up to the Notice provided on July 2, 2019. The Project team stated that the Notice has been updated to indicate that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.

Notes:

Advance Notice = Notice of Advanced Release of the Draft Amendment to the Amended Final EA Report; Connection Facility = CF; EA = environmental assessment; ECCC = Environment and Climate Change Canada; ENDM = Ministry of Energy, Northern Development and Mines; HONI = Hydro One Networks Inc.; IO = Infrastructure Ontario; MECP = Ministry of the Environment, Conservation and Parks; MGCS = Ministry of Government and Consumer Services; MNRF = Ministry of Natural Resources and Forestry; MTCS = Ministry of Tourism, Culture and Sport; MTO = Ministry of Transportation; Notice = Notice of Review of the Draft Amendment to the Amended Final EA Report.

5.2 Stakeholders

5.2.1 Engagement Activities

On July 2, 2019, the Project team emailed or mailed the Notice to stakeholders identified in Table 1. On July 3, 2019, the Project team provided a revised version of the Notice, clarifying that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP. On July 4, 2019, the Project team mailed the revised version of the Notice to stakeholders who were mailed the initial Notice on July 2, 2019. Wataynikaneyap provided copies of the Notice on July 4, 2019 to the MNRF for their distribution to the Crown tenure and claims holders.

None of the stakeholders identified in Table 1 provided comments on the Draft Amendment to the Amended Final EA Report during the review period. A summary of engagement undertaken with stakeholders on the Draft Amendment to the Amended Final EA Report is provided in Table 3.

Table 3: Draft Amendment to the Amended Final EA Report Engagement Activities – Stakeholders

Date	Contact	Team Members Involved	Method	Communication Summary
Canadian Parks and Wilderness Society (CPAWS) Wildlands League				
July 2, 2019	Anna Baggio, Janet Sumner, Trevor Hesselink	Callum Squires	Email	■ The Project team emailed CPAWS the Notice of Review of the Draft Amendment to the Amended Final EA Report (Notice).
July 3, 2019	Anna Baggio, Janet Sumner, Trevor Hesselink	Callum Squires	Email	■ The Project team emailed CPAWS, providing a follow-up to the Notice provided on July 2, 2019. The Project team stated that the Notice has been updated to indicate that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.
Crown land Tenure and Claim Holders, Including Mining Claim Holders				
July 2, 2019	Mining claim holders	Callum Squires	Letter	■ The Project team mailed mining claim holders within vicinity of the Project the Notice of Review of the Draft Amendment to the Amended Final EA Report (Notice).
July 4, 2019	Mining claim holders	Callum Squires	Letter	■ The Project team mailed mining claim holders within vicinity of the Project, providing a follow-up letter to the Notice provided on July 2, 2019. The Project team stated that the Notice has been updated to indicate that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.
Domtar Corporation (Domtar), SFL Holders for the Wabigoon Forest				
July 2, 2019	Jack Harrison	Callum Squires	Email	■ The Project team emailed Domtar the Notice of Review of the Draft Amendment to the Amended Final EA Report (Notice).
July 3, 2019	Jack Harrison	Callum Squires	Email	■ The Project team emailed Domtar, providing a follow-up letter to the Notice provided on July 2, 2019. The Project team stated that the Notice has been updated to indicate that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.

Table 3: Draft Amendment to the Amended Final EA Report Engagement Activities – Stakeholders

Date	Contact	Team Members Involved	Method	Communication Summary
Dryden Forest Management Company, SFL Holders for the Dryden Forest				
July 2, 2019	Dave Legg	Callum Squires	Email	■ The Project team emailed the Dryden Forest Management Company the Notice of Review of the Draft Amendment to the Amended Final EA Report (Notice).
July 3, 2019	Dave Legg	Callum Squires	Email	■ The Project team emailed Dryden Forest Management Company, providing a follow-up letter to the Notice provided on July 2, 2019. The Project team stated that the Notice has been updated to indicate that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.
Hydro One Networks Inc. (HONI)				
June 6, 2019	Sarah Cohanim	Nancy Sooley, Samantha Muir, Allen Eade, Jean-Marc Crew	Teleconference	■ The Project team held a teleconference with Hydro One Networks Inc. (HONI) and the MECP to discuss the inclusion of HONI infrastructure in Wataynikaneyap's Draft Amendment to the Amended Final EA Report. The parties also discussed who would be responsible for implementing the impact management measures and monitoring commitments of Section 9.0 (Environmental and Social Management Plan) of the Amended Final EA Report for the construction of HONI infrastructure, whether this would be Wataynikaneyap or HONI. It was concluded that HONI will complete a separate Class EA for Minor Transmission Facilities process (screening process) along with required engagement. Wataynikaneyap will work with HONI on the proposed consultation list and reference to HONI connection facility infrastructure will be removed from the Draft Amendment to the Amended Final EA Report. Wataynikaneyap stated that they will move forward with this document on the Project components that they are responsible for as the proponent. MECP and HONI agreed that Ministry of Energy, Northern Development and Mines should be kept in the conversation between Wataynikaneyap and HONI on the HONI infrastructure project.

Table 3: Draft Amendment to the Amended Final EA Report Engagement Activities – Stakeholders

Date	Contact	Team Members Involved	Method	Communication Summary
Hydro One Networks Inc. (HONI)				
July 2, 2019	Sarah Cohanim	Callum Squires	Email	■ The Project team emailed HONI the Notice of Review of the Draft Amendment to the Amended Final EA Report (Notice).
July 3, 2019	Sarah Cohanim	Callum Squires	Email	■ The Project team emailed HONI, providing a follow-up letter to the Notice provided on July 2, 2019. The Project team stated that the Notice has been updated to indicate that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.
Ondaadiziwin Forest Management Inc.				
July 2, 2019	Bert Hennessey	Callum Squires	Email	■ The Project team emailed Ondaadiziwin Forest Management Inc. the Notice of Review of the Draft Amendment to the Amended Final EA Report (Notice).
July 3, 2019	Bert Hennessey	Callum Squires	Email	■ The Project team emailed Ondaadiziwin Forest Management Inc., providing a follow-up letter to the Notice provided on July 2, 2019. The Project team stated that the Notice has been updated to indicate that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.
Private Landowners				
July 2, 2019	Private Landowners	Callum Squires	Letter	■ The Project team mailed private landowners within vicinity of the Project the Notice of Review of the Draft Amendment to the Amended Final EA Report (Notice).
July 4, 2019	Private Landowners	Callum Squires	Letter	■ The Project team mailed private landowners within vicinity of the Project, providing a follow-up letter to the Notice provided on July 2, 2019. The Project team stated that the Notice has been updated to indicate that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.

Table 3: Draft Amendment to the Amended Final EA Report Engagement Activities – Stakeholders

Date	Contact	Team Members Involved	Method	Communication Summary
Resolute Forest Products				
July 2, 2019	Thomas Ratz	Callum Squires	Email	■ The Project team emailed Resolute Forest Products the Notice of Review of the Draft Amendment to the Amended Final EA Report (Notice).
July 3, 2019	Thomas Ratz	Callum Squires	Email	■ The Project team emailed Resolute Forest Products, providing a follow-up letter to the Notice provided on July 2, 2019. The Project team stated that the Notice has been updated to indicate that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.
Township of Pickle Lake				
July 2, 2019	Mayor Dwight Monck, Deputy-Clerk Treasurer Deanne Ruest, Acting Clerk-Treasurer Jamie Hussey	Callum Squires	Email	■ The Project team emailed the Mayor, Deputy-Clerk and Acting Clerk-Treasurer at the Township of Pickle Lake the Notice of Review of the Draft Amendment to the Amended Final EA Report (Notice).
July 3, 2019	Deanne Ruest, Jamie Hussey, Dwight Monck	Callum Squires	Email	■ The Project team emailed the Mayor, Deputy-Clerk and Acting Clerk-Treasurer at the Township of Pickle Lake, providing a follow-up letter to the Notice provided on July 2, 2019. The Project team stated that the Notice has been updated to indicate that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.

Table 3: Draft Amendment to the Amended Final EA Report Engagement Activities – Stakeholders

Date	Contact	Team Members Involved	Method	Communication Summary
Wildlife Conservation Society (WCS) Canada				
July 2, 2019	Cheryl Chetkiewicz	Callum Squires	Email	■ The Project team emailed WCS the Notice of Review of the Draft Amendment to the Amended Final EA Report (Notice).
July 3, 2019	Cheryl Chetkiewicz	Callum Squires	Email	■ The Project team emailed WCS, providing a follow-up letter to the Notice provided on July 2, 2019. The Project team stated that the Notice has been updated to indicate that any comments on the Draft Amendment to the Amended Final EA Report are to be submitted to the Project team instead of the MECP.

Notes:

CPAWS = Canadian Parks and Wilderness Society; EA = environmental assessment; HONI = Hydro One Networks Inc.; MECP = Ministry of the Environment, Conservation and Parks; the Notice = the Notice of Review of the Draft Amendment to the Amended Final EA Report; WCS = Wildlife Conservation Society.

6.0 SUMMARY AND NEXT STEPS

Following Steps 5 and 6 of Section 13.4.1 Steps for the Amendment Procedure of the Amended Final EA Report, Wataynikaneyap will submit the final amendment documentation, along with this Engagement Summary to the MECP Environmental Assessment and Permissions Branch Director. Once MECP has completed its review of the amendment documentation, the MECP will inform Wataynikaneyap, in writing, whether or not it can proceed to implement the proposed changes. Wataynikaneyap will only implement the proposed changes if MECP approval is given to proceed.

ANNEX A

Notices

Informal Notice for an Advanced Review Period

Crew, Jean-Marc

From: Eade, Allen
Sent: June-17-19 9:51 AM
To: sasha.mcleod@ontario.ca; Danielle.Tarrant@ontario.ca; londa.mortson@ontario.ca; 'cindy.brown2@ontario.ca' (cindy.brown2@ontario.ca); morgan.owen@ontario.ca; katherine.kirzati@ontario.ca; karla.barboza@ontario.ca; 'james.antler@ontario.ca'; 'joseph.vecchiolla@ontario.ca'; stephanie.rocca@ontario.ca; claudia.dias@canada.ca
Cc: Squires, Callum; Crew, Jean-Marc
Subject: Wataynikaneyap Power Phase 1 New Transmission Line to Pickle Lake Environmental Assessment Amendment - Advanced Review Period

Importance: High

Good morning, on behalf of Callum Squires, please see the message below:

Wataynikaneyap Power L.P. (Wataynikaneyap) is a licenced transmission company owned by 24 First Nation communities and Fortis Inc., with the objective of connecting remote First Nation communities currently serviced by diesel generation in Northwest Ontario. This initiative has been identified as a priority by the Government of Ontario, and Wataynikaneyap has been selected as the designated transmitter to connect communities. Phase 1 encompasses a new transmission line to Pickle Lake (the Project). The Project includes an approximately 300-kilometre, 230 kilovolt transmission line and associated Project components from Dinorwic (east of Dryden) to Pickle Lake. Phase 2 will connect 17 First Nation communities north of Pickle Lake and Red Lake with approximately 1,500 km of new transmission line.

The Phase 1 Project is subject to an Individual environmental assessment (EA) under the Ontario *Environmental Assessment Act* (EAA). In anticipation of an approval from the Minister of the Ministry of the Environment, Conservation and Parks (MECP), with the Lieutenant Governor in Council, and in an effort to mitigate any potential impacts of the Project, Wataynikaneyap has identified Project design changes to optimize and improve design, thereby reducing the overall Project footprint. The key revisions to the Project design include:

- a Project-wide revision to the access road design that results in a reduction in Project footprint;
- relocation and revision to temporary construction camps and laydown areas that results in a reduction of Project footprint;
- an 8 km transmission line right-of-way alignment adjustment near the intersection of Vermillion River Road and Butter Road to better align with existing disturbance; and
- relocation of the Dinorwic Connection Facility and extension of the 40-m-wide transmission line alignment ROW by approximately 620 metres.

Wataynikaneyap has prepared this draft amendment to the Amended Final EA Report to address the proposed Project design changes. This draft amendment identifies the proposed design changes, their rationale and any new potential environmental effects of the changes. The report also identifies any additional impact management measures, as required. This report is meant to be reviewed in context with Section 9.0 Environmental and Social Management Plan and Section 12.0 Monitoring and Commitments of the Amended Final EA Report. This draft amendment is provided for an advanced review prior to the official commencement of the 30-day comment period and is available at the following link:

Draft Amendment to the Amended Final EA Report

Please submit your comments on this draft amendment report in writing, email and/or by fax to either:

Callum Squires, Project Manager for EA
Golder Associates Ltd.
141 Adelaide Street West, Suite 910
Toronto, Ontario M5H 3L5
Tel: (416) 366-6999
Email: Callum_Squires@golder.com

Nancy Sooley
Wataynikaneyap Power PM Inc.
300 Anemki Place, Suite B
Fort William First Nation, Ontario P7J 1H9
Tel: (807) 577-5955 ext. 112
Email: nancy.sooley@wataypower.ca

If you have any questions or any need further information, please contact one of the above persons. Upon approval of the Phase 1 EA, Wataynikaneyap will submit the draft amendment report with any appropriate revisions for a formal 30-day review period.

We look forward to your continued participation in the EA process.

Sincerely,

GOLDER ASSOCIATES LTD.
Callum Squires
Project Manager

GOLDER

Allen Eade (B.Sc.)
Associate, Senior Environmental & Social Impact Assessment Specialist

6925 Century Avenue, Suite #100, Mississauga, Ontario, Canada L5N 7K2
T: +1 905 567 4444 | **D:** +1 905 567-6100 x1295 | **C:** +1 (416) 700-3184 | **golder.com**
LinkedIn | Facebook | Twitter

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Notice of Review of Draft Amendment to the Amended Final EA Report

NOTICE OF REVIEW OF DRAFT AMENDMENT TO THE FINAL AMENDED ENVIRONMENTAL ASSESSMENT REPORT

Phase 1 New Transmission Line to Pickle Lake
Wataynikaneyap Power L.P.

Wataynikaneyap Power L.P. (Wataynikaneyap) is a licenced transmission company owned by 24 First Nation communities and Fortis Inc., with the objective of connecting remote First Nation communities currently serviced by diesel generation in Northwest Ontario. This initiative has been identified as a priority by the Government of Ontario, and Wataynikaneyap has been selected as the designated transmitter to connect communities. Phase 1 encompasses a new transmission line to Pickle Lake (the Project). The Project includes an approximately 300-kilometre, 230 kilovolt transmission line and associated Project components from Dinorwic (east of Dryden) to Pickle Lake. Phase 2 will connect 17 First Nation communities north of Pickle Lake and Red Lake with an estimated 1,500 km of new transmission line.

The Phase 1 Project is subject to an Individual environmental assessment (EA) under the Ontario *Environmental Assessment Act* (EAA). On June 20, 2019, the Minister of the MECP, with the Lieutenant Governor in Council, approved the Project with conditions. Since the issuance of the Minister's decision, Wataynikaneyap has identified Project design changes to optimize and improve design, thereby reducing the overall Project footprint, which has in most cases resulted in a decrease in potential adverse environmental effects. The key revisions to the Project design include:

- a Project-wide revision to the access road design that results in a reduction in Project footprint;
- relocation and revision to temporary construction camps and laydown areas that results in a reduction of Project footprint;
- an 8 km transmission line right-of-way alignment adjustment north of Vermillion River Road; and relocation of the Dinorwic Connection Facility and extension of the 40-m-wide transmission line alignment ROW by 620 metres.

As per the requirements set out in Section 13.4 Amendment Procedure of the Amended Final EA Report, Wataynikaneyap has prepared this draft amendment to the Final Amended EA Report to address the proposed Project design changes. This draft amendment identifies the proposed design changes, their rationale and any new potential environmental effects from the changes. The report also identifies any additional impact management measures, as required. This report is meant to be reviewed in context with Section 9.0 Environmental and Social Management Plan and Section 12.0 Monitoring and Commitments. This draft amendment is provided for a 30-day public review and comment period and is available for review on the Wataynikaneyap website at **www.wataypower.ca**.

Anyone wishing to provide comments on the environmental assessment must submit their comments in writing, email and/or by fax to the Ministry of the Environment Conservation and Parks by **August 1, 2019** All comments must be submitted to:

Heather Malcolmson, Director (Acting)
Ministry of the Environment, Conservation and Parks
Environmental Assessment and Permissions Branch
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario M4V 1P5
Tel: 416-314-0934 / 1-800-461-6290
Fax: 416-314-8452
Email: heather.malcolmson@ontario.ca

A copy of all comments will be forwarded to the proponent for its consideration.

If you have any questions, need further information or would like to request a hardcopy of the draft amendment, please contact:

Callum Squires
Golder Associates Ltd.
141 Adelaide Street West, Suite 910
Toronto, Ontario M5H 3L5
Tel: (416) 366-6999
Email: Callum_Squires@golder.com

Nancy Sooley
Wataynikaneyap Power PM Inc.
300 Anemki Place, Suite B
Fort William First Nation, Ontario P7J 1H9
Tel: (807) 577-5955 ext. 112
Email: nancy.sooley@wataypower.ca

Wataynikaneyap will consider and address, as appropriate, any comments or concerns received from during the review period on the proposed changes. Upon resolution of all comments on the draft amendment, Wataynikaneyap will submit a final report, along with a record of engagement to the MECP. MECP will review the documentation and, as part of its review, may conduct additional engagement with interested parties, if required. MECP may also require that Wataynikaneyap undertake, and document, additional engagement efforts with affected/concerned parties or agencies to resolve any outstanding issues. Once MECP has completed its review of the final report, and any additional engagement has been undertaken to its satisfaction, MECP will inform Wataynikaneyap, in writing, whether or not it can proceed to implement the proposed changes. Wataynikaneyap will only implement the proposed changes if MECP approval is given to proceed.

We look forward to your continued participation in the EA process.

All personal information included in a submission – such as name, address, telephone number and property location – is collected, maintained, and disclosed by the Ministry of the Environment and Climate Change for the purpose of transparency and engagement. The information is collected under the authority of the Environmental Assessment Act or is collected and maintained for the purpose of creating a record that is available to the general public as described in s.37 of the Freedom of Information and Protection of Privacy Act. Personal information you submit will become part of a public record that is available to the general public unless you request that your personal information remain confidential. For more information, please contact the Ministry of the Environment and Climate Change's Freedom of Information and Privacy Coordinator at 416-327-1434.

Published July 2, 2019

NOTICE OF REVIEW OF DRAFT AMENDMENT TO THE FINAL AMENDED ENVIRONMENTAL ASSESSMENT REPORT

Phase 1 New Transmission Line to Pickle Lake
Wataynikaneyap Power L.P.

****Updated Notice of Review – the notice below which was initially issued on July 2, 2019 has been updated to indicate that any comments on the environmental assessment are to be submitted to Callum Squires and Nancy Sooley (contact information below) instead of the Ministry of the Environment, Conservation and Parks.****

Wataynikaneyap Power L.P. (Wataynikaneyap) is a licenced transmission company owned by 24 First Nation communities and Fortis Inc., with the objective of connecting remote First Nation communities currently serviced by diesel generation in Northwest Ontario. This initiative has been identified as a priority by the Government of Ontario, and Wataynikaneyap has been selected as the designated transmitter to connect communities. Phase 1 encompasses a new transmission line to Pickle Lake (the Project). The Project includes an approximately 300-kilometre, 230 kilovolt transmission line and associated Project components from Dinorwic (east of Dryden) to Pickle Lake. Phase 2 will connect 17 First Nation communities north of Pickle Lake and Red Lake with an estimated 1,500 km of new transmission line.

The Phase 1 Project is subject to an Individual environmental assessment (EA) under the Ontario *Environmental Assessment Act* (EAA). On June 20, 2019, the Minister of the MECP, with the Lieutenant Governor in Council, approved the Project with conditions. Since the issuance of the Minister's decision, Wataynikaneyap has identified Project design changes to optimize and improve design, thereby reducing the overall Project footprint, which has in most cases resulted in a decrease in potential adverse environmental effects. The key revisions to the Project design include:

- a Project-wide revision to the access road design that results in a reduction in Project footprint;
- relocation and revision to temporary construction camps and laydown areas that results in a reduction of Project footprint;
- an 8 km transmission line right-of-way alignment adjustment north of Vermillion River Road; and relocation of the Dinorwic Connection Facility and extension of the 40-m-wide transmission line alignment ROW by 620 metres.

As per the requirements set out in Section 13.4 Amendment Procedure of the Amended Final EA Report, Wataynikaneyap has prepared this draft amendment to the Final Amended EA Report to address the proposed Project design changes. This draft amendment identifies the proposed design changes, their rationale and any new potential environmental effects from the changes. The report also identifies any additional impact management measures, as required. This report is meant to be reviewed in context with Section 9.0 Environmental and Social Management Plan and Section 12.0 Monitoring and Commitments. This draft amendment is provided for a 30-day public review and comment period and is available for review on the Wataynikaneyap website at **www.wataypower.ca**.

Anyone wishing to provide comments on the environmental assessment must submit their comments in writing and/or email by **August 1, 2019.** All comments must be submitted to:

Callum Squires
Golder Associates Ltd.
141 Adelaide Street West, Suite 910
Toronto, Ontario M5H 3L5
Tel: (416) 366-6999
Email: Callum_Squires@golder.com

Nancy Sooley
Wataynikaneyap Power PM Inc.
300 Anemki Place, Suite B
Fort William First Nation, Ontario P7J 1H9
Tel: (807) 577-5955 ext. 112
Email: nancy.sooley@wataypower.ca

If you have any questions, need further information or would like to request a hardcopy of the draft amendment, please contact Callum Squires or Nancy Sooley listed above. Wataynikaneyap will consider and address, as appropriate, any comments or concerns received from during the review period on the proposed changes. Upon resolution of all comments on the draft amendment, Wataynikaneyap will submit a final report, along with a record of engagement to the MECP. MECP will review the documentation and, as part of its review, may conduct additional engagement with interested parties, if required. MECP may also require that Wataynikaneyap undertake, and document, additional engagement efforts with affected/concerned parties or agencies to resolve any outstanding issues. Once MECP has completed its review of the final report, and any additional engagement has been undertaken to its satisfaction, MECP will inform Wataynikaneyap, in writing, whether or not it can proceed to implement the proposed changes. Wataynikaneyap will only implement the proposed changes if MECP approval is given to proceed.

We look forward to your continued participation in the EA process.

All personal information included in a submission – such as name, address, telephone number and property location – is collected, maintained, and disclosed by the Ministry of the Environment and Climate Change for the purpose of transparency and engagement. The information is collected under the authority of the Environmental Assessment Act or is collected and maintained for the purpose of creating a record that is available to the general public as described in s.37 of the Freedom of Information and Protection of Privacy Act. Personal information you submit will become part of a public record that is available to the general public unless you request that your personal information remain confidential. For more information, please contact the Ministry of the Environment and Climate Change's Freedom of Information and Privacy Coordinator at 416-327-1434.

Published July 3, 2019

ANNEX B

Comment Submission on the Draft Amendment to the Amended Final EA Report

Ministry of Energy, Northern Development and Mines

Ministry of Energy, Northern Development and Mines

Strategic Services Branch

933 Ramsey Lake Road, B6
Sudbury ON P3E 6B5
Tel.: (705) 670-3003
Fax: (705) 670-5803
Toll Free: 1-888-415-9845, Ext 3003

Ministère de l'Énergie, du Développement du Nord et des Mines

Direction des services stratégiques

933, chemin du lac Ramsey, étage B6
Sudbury ON P3E 6B5
Tél.: (705) 670-3003
Téléc.: (705) 670-5803
Sans frais : 1-888-415-9845, poste 3003

August 9, 2019

Callum Squires
Golder Associates Ltd.
910-141 Adelaide St W
Toronto ON M5H 3L5

Emailed to Callum_Squires@Golder.com

Dear Callum Squires:

Re: Wataynikaneyap Power L.P. Phase 1 New Transmission Line to Pickle Lake Project - Notice of Review of the Draft Amendment to the Final Amended Environmental Assessment Report

Thank you for the opportunity to provide comment on the draft amendments to the Final Amended EA Report. The ministry has reviewed the proposed project design changes with respect to mining lands and abandoned mines.

As you are aware, the existing HONI substation and associated infrastructure is located on one of the former tailings areas of the Central Patricia abandoned mine site. As a general principle, the ministry does not support continued development on of any kind on mine hazards, we recognize that it is necessary for the Wataynikaneyap project to connect to the existing infrastructure. It appears that the proponent has minimized their footprint on the tailings areas and has ensured that the proposed route bypasses the known tailings area as much as possible.

The long-term risks associated with this proposed infrastructure appear to be low; however, there are short-term risks that the proponent needs to consider. On-site workers / contractors should be advised of the potential risks associated with working on and around the mine tailings during construction. Appropriate measures must be taken to prevent the inhalation / ingestion of dust during construction. If the proponent needs to dewater construction excavations, they will need to ensure that the water is tested and treated, as required, prior to discharge and that measures are in place to prevent discharge onto exposed tailings surfaces to prevent surface erosion/dispersion of the tailings.

If you have any questions about the ministry's response, please contact me, at (705) 670-5918 or Jennifer.Paetz@Ontario.ca, or Rob Purdon, Rehabilitation Specialist, at (807) 475-1197 or Rob.H.Purdon@Ontario.ca

Sincerely,



Jennifer Paetz, BES., MCC.
Senior Strategic Initiatives Lead (A)
Strategic Support Unit

ec: Rob Purdon, Rehabilitation Specialist, Ministry of Energy, Northern Development and Mines

Sasha McLeod, Special Project Officer, Ministry of the Environment, Conservation and Parks

Ministry of the Environment, Conservation and Parks (MECP)

Ministry of the Environment, Conservation and Parks

Environmental Assessment and Permissions Branch

1st Floor
135 St. Clair Avenue W
Toronto ON M4V 1P5
Tel.: 416 314-8001
Fax.: 416 314-8452

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Direction des évaluations et des permissions environnementales

Rez-de-chaussée
135, avenue St. Clair Ouest
Toronto ON M4V 1P5
Tél. : 416 314-8001
Téléc. : 416 314-8452

July 22, 2019

Callum Squires
Golder Associates Ltd.
141 Adelaide Street West, Suite 910
Toronto, Ontario M5H 3L5
Tel: (416) 366-6999
Email: Callum_Squires@golder.com

Nancy Sooley
Wataynikaneyap Power PM Inc.
300 Anemki Place, Suite B
Fort William First Nation, Ontario P7J 1H9
Tel: (807) 577-5955 ext. 112
Email: nancy.sooley@wataypower.ca

Dear Mr. Squires and Ms. Sooley:

Thank you for the submission of the draft Environmental Assessment (EA) Amendment for Wataynikaneyap's Phase 1 project on July 2, 2019. The Ministry of the Environment, Conservation and Parks (MECP) understands that the July 2 version is the same as the version submitted to MECP for advance review on June 17, 2019.

MECP has reviewed the June 17 version and provides the attached comments. Some of the comments note that certain assessments appear missing: eastern whip-poor-will, barn swallow, bank swallow and groundwater. Other comments generally request minor clarifications. There were no comments or concerns from the ministry reviewers for wastewater, surface water, air quality, noise or parks/protected areas.

Please address these and all other comments in the submission of your final EA Amendment to MECP. Please ensure the final submission contains a complete record of engagement, per step 5 of the Amendment Procedure of the EA.

Sincerely,

Sasha McLeod

Sasha McLeod
Special Project Officer
Environmental Assessment and Permissions Branch

Attachment

#	Section and Page	Comments	Suggested Revisions
Environmental Assessment Services Section			
Front Piece and Introduction (Section 1)			
1.	List of Acronyms Page ii	**Acronyms** <u>Project</u> On page ii, "the Project" is defined as "Connecting 17 Remote First Nation Communities Project." However this amendment is about the connection to Pickle Lake. It is not clear why project is defined this way and contradicts how "the Project" is defined on page 1. <u>CCLA</u> CCLA is not defined but it is used in Table 4 and assumed to mean Construction Camps and Laydown Areas. This term should be on the acronym list.	Please revise the definition of "the Project" to refer to the Phase 1 project in the List of Acronyms for the final EA Amendment submission. Please add CCLA to the list of acronyms.
2.	1.0 Introduction Page 1	**Minor Comment: Characterization of Project** The first paragraph defines the Phase 1 project as originating "from the Dinorwic (east of Dryden)/Ignace area…" The approved undertaking (as approved on June 21, 2019) originates from Dinorwic, so this statement can be more specific.	Consider revising this statement to indicate that the Phase 1 project originates from Dinorwic or the Dinorwic area.
Description of Project Changes and Methods (Sections 2 and 3)			
3.	Table 1 – Row 3 Page 2	**Transmission Line Realignment** The metrics comparing the ROW realignment are unclear. The 8.1 km vs. 8.3 km ROW length appears to refer to the length of just the realigned section; if so this could be clarified. The comparison of "ROW footprint" to "Project footprint" of 32.2 ha and 33 ha is not clear – it is assumed that this means the area of the realigned section.	Please clarify if the 8.1 and 8.3 km ROW length comparisons are for the realigned section. Similarly, please clarify if "ROW footprint and "Project footprint" are both meant to say "ROW footprint for the realigned section."
4.	Table 2 – Row 1 Threatened and Endangered Species Page 5	**Eastern Whip-poor-will and Barn Swallow** The table of corridor analysis factors does not include eastern whip-poor-will or barn swallow, which are both threatened and both were assessed in the EA. It is not clear why these species were not included in the analysis since the EA predicted potential effects on both species.	Please provide rationale for why eastern whip-poor-will and barn swallow (threatened species at risk) were not included as assessment criteria, though they were included in the EA. Or please add these species to the amendment analyses.
5.	Table 2 footnotes Pages 5 and 6	**Footnote References** It seems that the references to footnote (g) for Trails and (e) for Points of Reception do not align with the footnotes on page 6.	Please update the footnotes for Trails and Points of Reception as necessary.

#	Section and Page	Comments	Suggested Revisions
Access Road Design (Section 4.1)			
6.	4.1 Revised Access Road Design Page 15	**Clarification of Statement** The last sentence in the first full paragraph on page 15 states: "As the construction and operation of a new transformer or switching station is not applicable to this Project footprint component of the Project, effects and impact management measures identified in Section 10.0 and 11.0 in the Amended Final EA Report for noise are not applicable." This statement is within the access road redesign section, and it is not clear how this statement about the transformer and switching stations relates to the revised access road design. Similar statements appear in sections 4.2 and 4.3. If it is meant to explain why noise was not included as a metric in Tables 3, 4 and 5, then it is not clear why there are no explanations for why other metrics from Table 2 were not included in the analysis tables.	Please provide further explanation for this statement in the conclusions for sections 4.1, 4.2 and 4.3.
Construction Camps and Laydown Areas (Section 4.2)			
7.	Tables 1 and 4 Pages 2 and 16 Figures 1-2 and 1-15	**Number of Construction Camps** Tables 1 and 4 on pages 2 and 16 state there will only be one construction camp, but there are two camps displayed on the maps on Figures 1-2 and 1-15. This should be clarified.	In the amendment, please clarify or correct whether there will be one or two construction camps and update figures and calculations as necessary.
8.	Table 4 Tourism and Recreation Page 21	**New Buildings Impacted** Table 4 indicates that the new construction camp and laydown areas impact three new buildings. It is unclear what buildings these are and whether the owners are aware of the impacts and have any concerns, or whether new mitigation is necessary. Page 24 indicates that Watay will "avoid use of those Project components," i.e. the camp and laydown areas, in order to avoid impacts to the buildings. How will this be done, especially if there is only one construction camp? Page 24 also indicates Watay will negotiate terms with the building owners and obtain land use permits. It is unclear if these mitigation efforts will be successful and what Watay's recourse will be if not.	Please clarify in the amendment's record of consultation what buildings are impacted and whether the owners are aware of the impacts and have any concerns. Please clarify in the amendment the viability of avoiding use of the camp and laydown areas as a mitigation measure.

#	Section and Page	Comments	Suggested Revisions
Transmission Line Alignment (Section 4.3)			
9.	4.4 CF Relocation Page 28	**Rationale for CF Relocation** MECP understands from discussions with Watay that the old Connection Facility site was partly situated on a slope and therefore a new site was required. This information could be added for additional context and understanding about the rationale for this change. Otherwise it is not entirely clear why the rationale for the relocation is spacing requirements but the new CF site is the same size as the old site.	Consider adding the helpful rationale that part of the old Connection Facility site was on a slope, as this would aid the public's understanding of why a new site was required.
Engagement (Section 5)			
10.	5.0 Engagement Page 33	**Correction of EA Comment Periods** The second last paragraph states that the previous EA comment periods were 5 weeks and 13 weeks. This should be corrected to say that the formal comment periods were 7 weeks (for the EA review) and 5 weeks (for the Ministry Review). Also the word "Addendum" at the top of page 34 should say "Amendment."	Please correct the comment periods to 7 weeks and 5 weeks and the word Addendum to Amendment.
Conclusion (Section 6)			
11.	6.0 Conclusion Page 34	**Typo – Number of Project Changes** The first paragraph in the conclusion indicates there are design changes to five project footprint components, but Table 1 indicates there are four (assuming camps and laydown areas are counted as one).	Please revise the number of project changes from five to four (consistent with Table 1) or provide clarification.
West Central Region			
12.	3.0 Methods for Analysis Page 3	In the last paragraph, first sentence on page 3, "his" should be "this."	Please fix typo.
Groundwater			
13.	Throughout	**Groundwater Assessment Missing** The main changes of interest to the groundwater unit are: • Relocation and Revision to Temporary Construction Camps and Laydown Areas-One temporary construction camp with a footprint and Sixteen temporary laydown areas. • Relocation of the Dinorwic Connection Facility (CF) and Extension of the 40-m-wide transmission line alignment ROW It is acknowledged that the proposed amendment will lead to a reduction in the project footprint. However, the draft amended EA does not include any assessment	It is strongly recommended that evaluation of potential impacts on the water supply wells in the area as results proposed changes is undertaken.

#	Section and Page	Comments	Suggested Revisions
		of the potential effects on groundwater and water supply wells of the above relocations of the temporary construction camp, laydown areas and Dinorwic connection facility. The proposed relocations have the potential to affect water supply wells that were not previously considered to be at risk of water quality and quantity impacts from the development.	
Species at Risk Branch			
14.	Throughout	There will be a reduction in negative impacts on species at risk as a result of the reduction of project footprint associated with access roads, laydown areas and construction camps. The adjustment of the ROW alignment will also minimize impacts now that it will be more aligned with existing disturbance.	N/A
15.	Throughout	The caribou, wolverine and bat Information Gathering Forms should be updated to reflect the changes identified in the Draft EA Amendment.	Comment for permitting.
16.	Throughout	The Draft EA Amendment does not include Eastern Whip-poor-will and Bank Swallow. Does this mean that impacts have not changed and that the EA still stands for these species?	Please clarify for EA amendment.
17.	Throughout	We are pleased with the changes in the Draft EA Amendment as they will result in much less of an impact on the species at risk within the project area. We may have more detailed comments to provide in our response to the Information Gathering Forms.	N/A

Ministry of Natural Resources and Forestry (MNRF)

Ontario

Ministry of Natural Resources and Forestry
Northwest Region
Suite 221a, Ontario Government Building
435 James Street South
Thunder Bay ON P7E 6S7
Tel.: 807 475-1251
Fax.: 807 473-3023

Nancy Sooley
Wataynikaneyap Power PM Inc.

July 31st, 2019 Sent via email

Re : Amendment to Environmental Assessment for Phase 1 Wataynikaneyap Project

Dear Nancy,

Thank you for providing MNRF the opportunity to review the amendments made to the Phase 1 Environmental Assessment (EA).

MNRF appreciates the efforts put forth by Wataynikaneyap to reduce the project footprint and refine the access road design as recommended throughout our input to the environmental assessment process to date. Throughout the document however, MNRF is portrayed as having played a role in the design of the roads and routing. This is the responsibility of Watay as the project proponent. It would be preferred in the final release of the amended EA for MNRF's role to be described as that of a commenting agency on the EA. Please also remove references to permitting discussions.

As a result of the relocation of the Dinorwic connection facility and extension of the 40m wide transmission line ROW there is a new planned road which crosses steep terrain and crosses a Hydro One Land Use Permit (LUP) and transmission corridor. In addition, the new planned access road (#505) looks to be built off the Turgeon Road which is the responsibility of the Southworth Local Roads Board. Prior to issuing any permits on these locations MNRF will require confirmation that agreements are in place.

MNRF can confirm that we have reviewed the new shapefiles and the planned access roads and limits of work are not in proximity to identified/known values of interest to MNRF.

If you have any questions, please contact Danielle Tarrant at Danielle.tarrant@ontario.ca

Thank you,

Londa Mortson
Regional Resources Manager

Ministry of Tourism, Culture and Sport

Ministry of Tourism, Culture and Sport

Programs and Services Branch
401 Bay Street, Suite 1700
Toronto ON M7A 0A7
Tel: 416.314.7643

Ministère du Tourisme, de la Culture et du Sport

Direction des programmes et des services
401, rue Bay, Bureau 1700
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Ontario

31 July 2019 Email Only

Callum Squires
Golder Associates Ltd.
141 Adelaide Street West, Suite 910
Toronto, ON M5H 3L5
Callum_Squires@golder.com

MTCS File : 00EA076
Proponent : Wataynikaneyap Power
Subject : Project Amendment to Final ESR
Project : Wataynikaneyap Transmission Project – Phase 1 to Pickle Lake
Location : Districts of Kenora and Thunder Bay

Dear Mr. Squires:

Thank you for notifying the Ministry of Tourism, Culture and Sport of the amendment to the above-referenced project.

In reviewing the document entitled "Draft Amendment to the Amended Final Environmental Assessment Report for the Phase 1 New Transmission Line to Pickle Lake Project" (Golder, July 2019), MTCS concurs with the statements for archaeology and cultural heritage and the proposed approaches for undertaking a Cultural Heritage Evaluation Report. MTCS has no other comments to make on this project amendment.

Should you have any questions, please contact the undersigned.

Regards,

Katherine Kirzati
Heritage Planner
Heritage Planning Unit
katherine.kirzati@ontario.ca

c: Nancy Sooley, Wataynikaneyap Power PM Inc
Sasha McLeod, Special Project Officer, MECP
Paige Campbell, Archaeology Review Officer, MTCS

It is the sole responsibility of proponents to ensure that any information and documentation submitted as part of their EA report or file is accurate. MTCS makes no representation or warranty as to the completeness, accuracy or quality of the any checklists, reports or supporting documentation submitted as part of the EA process, and in no way shall MTCS be liable for any harm, damages, costs, expenses, losses, claims or actions that may result if any checklists, reports or supporting documents are discovered to be inaccurate, incomplete, misleading or fraudulent.

Please notify MTCS if archaeological resources are impacted by EA project work. All activities impacting archaeological resources must cease immediately, and a licensed archaeologist is required to carry out an archaeological assessment in accordance with the *Ontario Heritage Act* and the *Standards and Guidelines for Consultant Archaeologists*.

If human remains are encountered, all activities must cease immediately and the local police as well as the Registrar, Burials of the Ministry of Government and Consumer Services (416-326-8800) must be contacted. In situations where human remains are associated with archaeological resources, MTCS should also be notified to ensure that the site is not subject to unlicensed alterations which would be a contravention of the *Ontario Heritage Act*.

ANNEX C

Comment Dispositions

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Proposal: Phase 1 New Transmission Line to Pickle Lake – Draft Environmental Assessment Amendment

Proponent: Wataynikaneyap Power LP

Ministry/Agency/Aboriginal Community or Group: Ministry of the Environment, Conservation and Parks (MECP), Environmental Assessment and Permissions Branch

Commenter Name and Job Title: Sasha McLeod, Special Project Officer

Table 1: Ministry of the Environment, Conservation, and Parks (MECP) Comments on the Draft Amendment to the Amended Final Environmental Assessment Report

Comment Number	Section and Page Number	Comments	Suggested Revision	Proponent Response
Environmental Assessment and Permissions Branch				
1	List of Acronyms, Page ii	**Acronyms** Project On page ii, "the Project" is defined as "Connecting 17 Remote First Nation Communities Project." However, this amendment is about the connection to Pickle Lake. It is not clear why project is defined this way and contradicts how "the Project" is defined on page 1. CCLA CCLA is not defined but it is used in Table 4 and assumed to mean Construction Camps and Laydown Areas. This term should be on the acronym list.	Please revise the definition of "the Project" to refer to the Phase 1 project in the List of Acronyms for the final EA Amendment submission. Please add CCLA to the list of acronyms.	The acronym list has been revised in the Final Amendment to the Amended Final EA Report to address the edits in the comment.
2	Section 1.0 Introduction, Page 1	**Minor Comment: Characterization of Project** The first paragraph defines the Phase 1 project as originating "from the Dinorwic (east of Dryden)/Ignace area…" The approved undertaking (as approved on June 21, 2019) originates from Dinorwic, so this statement can be more specific.	Consider revising this statement to indicate that the Phase 1 project originates from Dinorwic or the Dinorwic area.	Section 1.0 has been revised in the Final Amendment to the Amended Final EA Report to state "from Dinorwic (east of Dryden)" to reflect the undertaking that was approved by the MECP, which originates from Dinorwic.
3	Section 2.0 Description of Project Design Changes, Table 1 – Row 3, Page 2	**Transmission Line Realignment** The metrics comparing the ROW realignment are unclear. The 8.1 km vs. 8.3 km ROW length appears to refer to the length of just the realigned section; if so this could be clarified. The comparison of "ROW footprint" to "Project footprint" of 32.2 ha and 33 ha is not clear – it is assumed that this means the area of the realigned section.	Please clarify if the 8.1 and 8.3 km ROW length comparisons are for the realigned section. Similarly, please clarify if "ROW footprint and "Project footprint" are both meant to say "ROW footprint for the realigned section."	Section 4.3 has been revised in the Final Amendment to the Amended Final EA Report to clarify that right-of-way segments being compared only.

Table 1: Ministry of the Environment, Conservation, and Parks (MECP) Comments on the Draft Amendment to the Amended Final Environmental Assessment Report

Comment Number	Section and Page Number	Comments	Suggested Revision	Proponent Response
4	Section 3.0 Methods for Analysis and Project Design, Table 2 – Row 1, Threatened and Endangered Species, Page 5	**Eastern Whip-poor-will and Barn Swallow** The table of corridor analysis factors does not include eastern whip-poor-will or barn swallow, which are both threatened and both were assessed in the EA. It is not clear why these species were not included in the analysis since the EA predicted potential effects on both species.	Please provide rationale for why eastern whip-poor-will and barn swallow (threatened species at risk) were not included as assessment criteria, though they were included in the EA. Or please add these species to the amendment analyses.	Overlap with potential suitable Eastern whip-poor-will habitat has been added as a metric in the Final Amendment to the Amended Final EA Report, including Appendix A. The Amended Final EA Report concluded the following for the net effect's assessment to barn swallow: *Barn swallows primarily nest on anthropogenic structures such as buildings, culverts, and bridges. Construction of the Project is not predicted to require the removal of existing buildings. During construction, existing access roads or trails will be used as much as possible to limit the disturbance caused by new construction. Existing culverts will be repaired or replaced as appropriate. Pre-construction nest searches will be completed at culverts that need to be replaced or repaired. Barn swallows are not highly sensitive to sensory disturbance from human activities; this species commonly nests on anthropogenic structures in urban areas.* *Overall, these Project interactions are predicted to result in a minor change to the availability and distribution of habitat for horned grebe and barn swallow relative to Baseline Characterization conditions, and negligible net effects to the abundance and distribution of populations that overlap the Project.* The changes to the Project presented in the Draft Amendment to the Amended Final EA Report do not require Wataynikaneyap to remove existing buildings or anthropogenic structures. Therefore, the conclusions of predicted net effects made in the EA for barn swallow remain consistent. As effects to barn swallow are not anticipated for each Project footprint component, effects to barn swallow habitat are not presented in Tables 3 to 6 of the Final Amendment to the Amended Final EA Report.
5	Section 3.0 Methods for Analysis and Project Design, Table 2 – Footnotes, Pages 5 and 6	**Footnote References** It seems that the references to footnote (g) for Trails and (e) for Points of Reception do not align with the footnotes on page 6.	Please update the footnotes for Trails and Points of Reception as necessary.	The footnotes for Trails and Points of Reception have been revised in the Final Amendment to the Amended Final EA Report.

Table 1: Ministry of the Environment, Conservation, and Parks (MECP) Comments on the Draft Amendment to the Amended Final Environmental Assessment Report

Comment Number	Section and Page Number	Comments	Suggested Revision	Proponent Response
6	Section 4.1 Revised Access Road Design, Page 15	**Clarification of Statement** The last sentence in the first full paragraph on page 15 states: “As the construction and operation of a new transformer or switching station is not applicable to this Project footprint component of the Project, effects and impact management measures identified in Section 10.0 and 11.0 in the Amended Final EA Report for noise are not applicable.” This statement is within the access road redesign section, and it is not clear how this statement about the transformer and switching stations relates to the revised access road design. Similar statements appear in sections 4.2 and 4.3. If it is meant to explain why noise was not included as a metric in Tables 3, 4 and 5, then it is not clear why there are no explanations for why other metrics from Table 2 were not included in the analysis tables.	Please provide further explanation for this statement in the conclusions for sections 4.1, 4.2 and 4.3.	Wataynikaneyap acknowledges MECP’s statement regarding the inclusion of these statements and the inconsistency with how other metrics that aren’t applicable to the assessed components are presented in the Draft Amendment to the Amended Final EA Report. These statements have been removed from Sections 4.1, 4.2 and 4.3 in the Final Amendment to the Amended Final EA Report.
7	Section 4.2 Relocation and Revision to Temporary Construction Camps and Laydown Area Footprints, Tables 1 and 4, Pages 2 and 16. Figures 1-2 and 1-15.	**Number of Construction Camps** Tables 1 and 4 on pages 2 and 16 state there will only be one construction camp, but there are two camps displayed on the maps on Figures 1-2 and 1-15. This should be clarified.	In the amendment, please clarify or correct whether there will be one or two construction camps and update figures and calculations as necessary.	Table 1 and Table 4 have been revised in the Final Amendment to the Amended Final EA Report to clarify that the amended Project footprint includes two temporary construction camps. The area metrics presented in the Draft Amendment to the Amended Final EA Report did account for both temporary construction camps, and therefore, revisions to the calculations and figures, beyond accounting for the correct number of temporary construction camps, are not required.

Table 1: Ministry of the Environment, Conservation, and Parks (MECP) Comments on the Draft Amendment to the Amended Final Environmental Assessment Report

Comment Number	Section and Page Number	Comments	Suggested Revision	Proponent Response
8	Section 4.2 Relocation and Revision to Temporary Construction Camps and Laydown Area Footprints, Table 4 Tourism and Recreation, Page 21	**New Buildings Impacted** Table 4 indicates that the new construction camp and laydown areas impact three new buildings. It is unclear what buildings these are and whether the owners are aware of the impacts and have any concerns, or whether new mitigation is necessary. Page 24 indicates that Watay will "avoid use of those Project components," i.e. the camp and laydown areas, in order to avoid impacts to the buildings. How will this be done, especially if there is only one construction camp? Page 24 also indicates Watay will negotiate terms with the building owners and obtain land use permits. It is unclear if these mitigation efforts will be successful and what Watay's recourse will be if not.	Please clarify in the amendment's record of consultation what buildings are impacted and whether the owners are aware of the impacts and have any concerns. Please clarify in the amendment the viability of avoiding use of the camp and laydown areas as a mitigation measure.	Wataynikaneyap notes that Land Information Ontario (LIO) data was used to identify buildings and their potential overlap with the Project footprint. Two of the three identified buildings are located within the Lac Seul Forest Management Plan (FMP) boundaries and are defined in the 2011-2021 Lac Seul FMP as a "Waste Disposal Site" and "Work Camp". The third building is located within the English River FMP boundaries, but is not displayed on any of the value maps in the 2009 – 2019 English River FMP. Through further review of satellite imagery, it does not appear as though this structure is present at the location identified in the LIO data. The Sustainable Forest License (SFL) Holders for the Lac Seul Forest and English River Forest (previously Obishikokaang Resources Corporation, currently Ondaadiziwin Forest Management Inc) have been notified throughout the EA process and were sent a Notification of the EA Amendment. A record of this notification is captured in the Record of Engagement of the Final Amendment to the Amended Final EA Report (Appendix D). Comments have not been received from the SFL holders through the Draft Amendment to the Amended Final EA Report review period. Wataynikaneyap will continue to engage with these SFL holders on the applicability of constructing these particular temporary construction camps and laydown areas within the proposed locations. Should there be unresolved issues with the SFL holders, Wataynikaneyap will investigate alternative locations for the temporary construction camps and laydown areas. These sites were selected as they were already disturbed and would therefore avoid having to clear other potential species habitats, such as woodland caribou.
9	Section 4.4, Relocation of the Dinorwic Connection Facility and Extension of 40-m-wide Transmission Line Right-of-Way, Page 28	**Rationale for CF Relocation** MECP understands from discussions with Watay that the old Connection Facility site was partly situated on a slope and therefore a new site was required. This information could be added for additional context and understanding about the rationale for this change. Otherwise it is not entirely clear why the rationale for the relocation is spacing requirements but the new CF site is the same size as the old site.	Consider adding the helpful rationale that part of the old Connection Facility site was on a slope, as this would aid the public's understanding of why a new site was required.	Table 1 and Section 4.4 have been revised in the Final Amendment to the Amended Final EA Report to add further clarification on the rationale for the change in the connection facility location.
10	Section 5.0 Engagement, Page 33	**Correction of EA Comment Periods** The second last paragraph states that the previous EA comment periods were 5 weeks and 13 weeks. This should be corrected to say that the formal comment periods were 7 weeks (for the EA review) and 5 weeks (for the Ministry Review). Also the word "Addendum" at the top of page 34 should say "Amendment."	Please correct the comment periods to 7 weeks and 5 weeks and the word Addendum to Amendment.	Section 5.0 in the Final Amendment to the Amended Final EA Report has been revised to change the text to 7 weeks.

Table 1: Ministry of the Environment, Conservation, and Parks (MECP) Comments on the Draft Amendment to the Amended Final Environmental Assessment Report

Comment Number	Section and Page Number	Comments	Suggested Revision	Proponent Response
11	Section 6.0, Conclusion, Page 34	**Typo – Number of Project Changes** The first paragraph in the conclusion indicates there are design changes to five project footprint components, but Table 1 indicates there are four (assuming camps and laydown areas are counted as one).	Please revise the number of project changes from five to four (consistent with Table 1) or provide clarification.	Section 6.0 in the Final Amendment to the Amended Final EA Report has been revised to state that there are four project changes rather than the previously stated five.
West Central Region				
12	Section 3.0 Methods for Analysis and Project Design, Page 3	In the last paragraph, first sentence on page 3, “his” should be “this.”	Please fix typo.	Section 3.0 has been revised in the Final Amendment to the Amended Final EA Report to address this typo.
Groundwater				
13	Throughout	**Groundwater Assessment Missing** The main changes of interest to the groundwater unit are: • Relocation and Revision to Temporary Construction Camps and Laydown Areas-One temporary construction camp with a footprint and Sixteen temporary laydown areas. • Relocation of the Dinorwic Connection Facility (CF) and Extension of the 40-m-wide transmission line alignment ROW. It is acknowledged that the proposed amendment will lead to a reduction in the project footprint. However, the draft amended EA does not include any assessment of the potential effects on groundwater and water supply wells of the above relocations of the temporary construction camp, laydown areas and Dinorwic connection facility. The proposed relocations have the potential to affect water supply wells that were not previously considered to be at risk of water quality and quantity impacts from the development.	It is strongly recommended that evaluation of potential impacts on the water supply wells in the area as results proposed changes is undertaken.	The Final EA Amendment has been revised to include water wells within 500 metres of Project footprint components as a metric in the analysis. The 500 m buffer around the Project footprint components was selected to be consistent with the groundwater local study area utilized in the EA. Sections 3.0, 4.1, 4.3 and Appendix A have been revised in the Final Amendment to the Amended Final EA Report to include this metric. The results of the analysis present a decrease in the number of water wells within 500 metres of the access road footprint (Section 4.1). There is no change in the number of water wells (10) with respect to the segment of the right-of-way alignment outside the limits of work (Section 4.3). The nearest distance of a water well does not change as a result of the proposed design changes. Section 4.2 and 4.4 did not result in any water wells being identified within 500 metres of these Project components. The potential effects of water wells are predicted to reach the same conclusions for this EA criterion (groundwater) in Sections 5.2 of the Amended Final EA Report, and in consideration of implementation of the impact management measures, commitments and monitoring in Section 12.0 and the environmental and social management plan in Section 9.0 of the Amended Final EA Report.

Table 1: Ministry of the Environment, Conservation, and Parks (MECP) Comments on the Draft Amendment to the Amended Final Environmental Assessment Report

Comment Number	Section and Page Number	Comments	Suggested Revision	Proponent Response
Species at Risk Branch				
14	Throughout	There will be a reduction in negative impacts on species at risk as a result of the reduction of project footprint associated with access roads, laydown areas and construction camps. The adjustment of the ROW alignment will also minimize impacts now that it will be more aligned with existing disturbance.	N/A	Comment acknowledged.
15	Throughout	The caribou, wolverine and bat Information Gathering Forms should be updated to reflect the changes identified in the Draft EA Amendment.	Comment for permitting.	Comment acknowledged.
16	Throughout	The Draft EA Amendment does not include Eastern Whip-poor-will and Bank Swallow. Does this mean that impacts have not changed and that the EA still stands for these species?	Please clarify for EA amendment.	Analysis of the Project footprint components proposed in the Amended Final EA Report and their interaction with Eastern whip-poor-will habitat has been included in the Final Amendment to the Amended Final EA Report. Based on the results of the analysis, the proposed changes are predicted to have similar effects and impact management measures to those described in Section 10.0 Net Effects Assessment and Section 11.0 Cumulative Effects Assessment of the Amended Final EA Report. Therefore, the potential effects for this species have not changed. Bank swallow was not identified as a wildlife criterion species in the environmental assessment. Based on baseline data and information for this species collected as a result of the Endangered Species Act Information Gathering Form process, bank swallow habitat will not be intersected by the amended Project footprint. Any potential noise effects from construction to nearby nesting bank swallows will be mitigated by the implementation of the Noise Management Plan identified in the Amended Final EA Report. Based on these results and the existing Noise Management Plan, no significant effects to this species are predicted. Therefore, the Amended Final EA Report still stands; and there is no requirement to update the report for this species.
17	Throughout	We are pleased with the changes in the Draft EA Amendment as they will result in much less of an impact on the species at risk within the project area. We may have more detailed comments to provide in our response to the Information Gathering Forms.	N/A	Comment acknowledged.

Proposal: Phase 1 New Transmission Line to Pickle Lake – Draft Environmental Assessment Amendment

Proponent: Wataynikaneyap Power LP

Ministry/Agency/Aboriginal Community or Group: Ministry of Natural Resources and Forestry (MNRF)

Commenter Name and Job Title: Londa Mortson, Regional Resources Manager

Table 2: Ministry of Natural Resources and Forestry (MNRF) Comments on the Draft Amendment to the Amended Final Environmental Assessment Report

Comment Number	Comments	Proponent Response
1	MNRF appreciates the efforts put forth by Wataynikaneyap to reduce the project footprint and refine the access road design as recommended throughout our input to the environmental assessment process to date. Throughout the document however, MNRF is portrayed as having played a role in the design of the roads and routing. This is the responsibility of Watay as the project proponent. It would be preferred in the final release of the amended EA for MNRF's role to be described as that of a commenting agency of the EA. Please also remove references to permitting discussions.	Section 4.1 and 4.2 have been revised in the Final Amendment to the Amended Final EA Report to address this comment.
2	As a result of the relocation of the Dinorwic connection facility and extension of the 40m wide transmission line ROW there is a new planned road which crosses steep terrain and crosses a Hydro One Land Use Permit (LUP) and transmission corridor. In addition, the new planned access road (#505) looks to be built off the Turgeon Road which is the responsibility of the Southworth Local Roads Board. Prior to issuing permits on these locations, MNRF will require confirmation that agreements are in place.	Wataynikaneyap will inform the MNRF once agreements are in place for the access road segments listed in this comment.
3	MNRF can confirm that we have reviewed the new shapefiles and the planned access roads and limits of work are not in proximity to identified/known values of interest to MNRF.	Comment acknowledged.

Proposal: Phase 1 New Transmission Line to Pickle Lake – Draft Environmental Assessment Amendment

Proponent: Wataynikaneyap Power LP

Ministry/Agency/Aboriginal Community or Group: Ministry of Energy, Northern Development and Mines (ENDM)

Commenter Name and Job Title: Jennifer Paetz, Senior Strategic Initiatives Lead (A)

Table 3: Ministry of Energy, Northern Development and Mines (ENDM) Comments on the Draft Amendment to the Amended Final Environmental Assessment Report

<table>
<tr><th>Comment Number</th><th>Comments</th><th>Proponent Response</th></tr>
<tr><td>2</td><td>The long-term risks associated with this proposed infrastructure appear to be low; however, there are short-term risks that the proponent needs to consider. On-site workers / contractors should be advised of the potential risks associated with working on and around the mine tailings during construction. Appropriate measures must be taken to prevent the inhalation / ingestion of dust during construction. If the proponent needs to dewater construction excavations, they will need to ensure that the water is tested and treated, as required, prior to discharge and that measures are in place to prevent discharge onto exposed tailings surfaces to prevent surface erosion/dispersion of the tailings.</td><td>Wataynikaneyap is committed to implementing impact management measures to mitigate the short-term risks identified. For example, Wataynikaneyap committed to the following measures in Section 12.0 Monitoring and Commitments of the Amended Final EA Report:
<table>
<tr><th>Risk</th><th>Commitment in the Amended Final EA Report</th></tr>
<tr><td>On-site workers / contractors should be advised of the potential risks associated with working on and around the mine tailings during construction. Appropriate measures must be taken to prevent the inhalation / ingestion of dust during construction.</td><td>P1-EA-077: Project personnel will receive applicable training in health and safety and emergency response. Wataynikaneyap will identify potential safety, health and environmental concerns related to all Project stages. Prevention measures and response procedures will be described in a Health and Safety Plan and a Spill Prevention and Emergency Response Plan (Section 9.3.1.13).</td></tr>
<tr><td>If the proponent needs to dewater construction excavations, they will need to ensure that the water is tested and treated, as required, prior to discharge and that measures are in place to prevent discharge onto exposed tailings surfaces to prevent surface erosion/dispersion of the tailings.</td><td>P1-EA-140: If the total of groundwater and stormwater taken for construction dewatering amounts to 50,000 L/d or less, Wataynikaneyap will, at a minimum, discharge via a filter bag to a vegetated area at least 30 m away from any waterbody or where not possible at the greatest distance possible.
P1-EA-145: Water taking for construction dewatering purposes between 50,000 L/d and 400,000 L/d will be registered on the Environmental Activity and Sector Registry (EASR), recognizing that the following conditions will be satisfied to minimize the effects of discharge waters on the surface water environment:
• a discharge plan will be prepared by a qualified person;
• the discharge plan will identify appropriate erosion sedimentation control measures;
• there will be no visible petroleum hydrocarbon film or sheen present in the water; and
• water will be discharged to an approved sewage works, a municipal sanitary or storm sewer, or to land.
P1-EA-267: Sediment and erosion control measures will be implemented during transmission line and equipment waterbody crossings construction activities to minimize potential for changes in sediment yield. This includes stabilizing and re-vegetating banks and restoring the bed and banks of the waterbody to their original contour and gradient.
P1-EA-567: Where applicable, management of wastewater will be in compliance with ECAs issued by the MOECC under the Environmental Protection Act for the following situations:
• If groundwater taken for construction dewatering is contaminated, treatment might be required before it is discharged and in such case a sewage ECA needs to be obtained.
P1-EA-591: Water quality sampling will be completed in the vicinity of waterbody crossing 5551.0-WC-R prior to the start of construction. Laboratory testing of these samples will include the identified water quality parameters. The results of the water quality sampling will be used to further characterize surface water conditions at this water body.
In addition, Wataynikaneyap will include instruction about working around the tailings in the safety orientation for construction and operation and maintenance contractors.</td></tr>
</table>
</td></tr>
</table>

Proposal: Phase 1 New Transmission Line to Pickle Lake – Draft Environmental Assessment (EA) Amendment

Proponent: Wataynikaneyap Power LP

Ministry/Agency/Aboriginal Community or Group: Métis Nation of Ontario

Commenter Name and Job Title: Aniela-Jane Hannaford, Consultation Assessment Coordinator, Region 1 and Bonnie Bartlett, Energy Policy Analyst

Table 4: Métis Nation of Ontario (MNO) Region 1 Consultation Committee Comments on the Draft Amendment to the Amended Final Environmental Assessment Report

Comment Number	Comments	Proponent Response
1	**Cultural Heritage Overlap –** The MNO will require information regarding the potential overlap that was identified on PDF page 28, paragraph three (3) of the Report. The MNO wishes to request a copy of the Cultural Heritage Evaluation Report that is currently being completed by Wataynikaneyap or, alternatively, please provide more detail on the cultural heritage resources referred to here.	Wataynikaneyap understands that the MNO is referring to the Alcona Mine Site, identified in Table 4 of the Draft Amendment to the Amended Final EA Report as being within 2 km of the amended laydown area footprint. Wataynikaneyap notes that the laydown area footprint does not overlap this cultural heritage resource, and no effects to this cultural heritage resource are predicted. Additional details on this cultural heritage resource is provided below in an excerpt from the *Draft Cultural Heritage Existing Conditions and Preliminary Impact Assessment Report*. Wataynikaneyap has revised the name of this report in the Final Amendment to the Amendment Final EA Report. **Cultural Heritage Status:** Potential cultural heritage resource site that may have buildings or structures that are 40 or more years old. **Description:** The Alcona Mine Abandoned Mines Information System (AMIS) site was staked in October of 1929 and further surveyed until 1931[1]. The following year, Alcona Gold Mines dug trenches and test pits and drilled test holes, then in 1936 and 1937 built a camp and excavated a 325-foot-deep mine shaft with a crosscut at the 180-foot and 305-foot levels[2,3]. Buildings erected in 1936 included a bunk-house, cookery, office and warehouse, powerhouse and hoist room, powder magazine, and a blacksmith shop[4]. The entire site was on a high point of land approximately 200 m wide by 550 m long that is surrounded by spruce and alder swamp on the north, west, and east. The assay office was 183 m (600 feet) south southeast of the mine shaft and the camp buildings were 488 m (1600 feet) southeast of the mine shaft. High-resolution LiDAR and aerial photographs show a logging road or trail that ends approximately 400 m south of the site. Additional exploratory drilling was done in the late 1980s, 1990s, and in 2003 four trenches were excavated and samples collected[5]. Further exploratory drilling was conducted in the 2010s. A 1993 survey found that the shaft, a collapsed headframe, and some mining debris were all that was left of the 1937 occupation of the site[2]. Most remnants of the abandoned mine are no longer present, and the headframe has collapsed into a ruin. **Cultural Heritage Value or Interest (CHVI):** The Alcona AMIS site has potential historical or associative value for its connection to early gold exploration and subsurface extraction in the area. It also has the potential to yield information that contributes to an understanding of the area's initial mining period. **Heritage Attributes:** Elements that contribute to the potential heritage value of the Abandoned Alcona Mine site include the ruin of the headframe structure and shaft.

[1] Horwood H.C. 1937. Geology of the Superior Junction-Sturgeon Lake Area. In Forty-Sixth Annual Report of the Ontario Department of Mines Being Vol. XLVI, Part I, 1937. Province of Ontario Department of Mines. [pdf].
[2] Abandoned Mines Information System (AMIS). 2017. Abandoned Mine identifier: 04680. Abandoned Mine Inventory for Ontario.
[3] Hudson River Minerals Ltd. 2018. Hudson River to Acquire High-Grade Gold Property in Ontario. Press release to newswire.ca. [online] Accessed at: https://www.newswire.ca/news-releases/hudson-river-to-acquire-high-grade-gold-property-in-ontario-507967331.html
[4] Sinclair D.G., W.O. Tower, A.S. Bayne, D.F. Cooper, E.B. Weir, and A.R. Webster. 1937. Mines of Ontario in 1936. In Forty-Sixth Annual Report of the Ontario Department of Mines Being Vol. XLVI, Part I, 1937. Province of Ontario Department of Mines. [pdf].
[5] Thein, Aung Myint P. 2004 Assessment Report on the Mew Millennium Property Zarn Lake Area, Patricia Mining Division, Ontario. Claims PA 1166848, PA 1199270, PA 1166839, PA 3004257. New Millennium Property, Ontario. Electronic resource: http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/imaging/52J04SE2004/52J04SE2004.Pdf

Table 4: Métis Nation of Ontario (MNO) Region 1 Consultation Committee Comments on the Draft Amendment to the Amended Final Environmental Assessment Report

Comment Number	Comments	Proponent Response
2	**Overnight Stay –** The MNO has identified that one of the new roads comes within close proximity to an overnight stay site that was identified in the TLKU study provided to Wataynikaneyap by the MNO. This reference can be found on PDF page 29 of the TKLU report and is also highlighted below and has been delineated with a red boundary on the main map. The area in question can also be referenced in the Report in Appendix B, figure 1-4. A. The MNO would like to know what communication protocols are in place to discuss the project with cabin owners?	Private landowners impacted by the Project received notification during the EA process and will be contacted by Wataynikaneyap directly through construction and operation when Project activities are occurring in proximity to their land. Any cabin or land use that may be under a Land Use Permit (LUP) or lease with the MNRF where the information is not public is notified through the MNRF. Wataynikaneyap provides the notice and stamped envelopes to the MNRF for distribution. I understand that there may be MNO land use that is neither private nor covered by the MNRF, it is Wataynikaneyap's understanding that MNO R1CC will provide communication to MNO land users. Can MNO R1CC confirm if there is anything additional that the MNO requires from Wataynikaneyap to support this?
	Response from MNO R1CC to Wataynikaneyap's questions within their first response: Thanks for these notes. We can pass them on to the R1CC. I'll also work with our GIS specialist to discuss the options for the overnight stay location. One point of clarification, for the new footprint/roads in the Amended EA, were landowners notified a second time?	Thank you. If the MNO's question is were landowners notified of the Amendment, the answer is yes, they were. Wataynikaneyap is required to notify landowners anytime the Project changes so they will continue to be notified any time there is an Amendment to the EA approval.
	Response from MNO R1CC to Wataynikaneyap's questions within their first response: Great, thanks for confirming.	Comment acknowledged.
3	**MNO R1CC provided a follow-up on response on August 15, 2019:** At this time, we have no further comments or questions.	Comment acknowledged



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