

July 22, 2019

RESS, EMAIL & COURIER

Ontario Energy Board
P.O. Box 2319
27th Floor, 2300 Yonge Street
Toronto, ON M4P 1E4

Attention: Ms. K. Walli, Board Secretary

Dear Ms. Walli:

Re: Decision and Order Granting Wataynikaneyap Power LP Leave to Construct (EB-2018-0190) – Minor Post-Approval Modifications

We are legal counsel to Wataynikaneyap Power GP Inc. and Wataynikaneyap Power LP (together, “WPLP”). On April 1, 2019 the Ontario Energy Board (the “Board”) issued (and on April 29, 2019 the Board revised) its Decision and Order in the above-referenced proceeding, granting WPLP leave to construct certain transmission lines and related facilities, as well as approving certain Code exemptions and a cost recovery and rate framework (the “Decision”). This letter is to inform the Board of a minor change in the location of one substation, along with resulting minor changes to the planned transmission line and access road routing.

In WPLP’s view, the modifications described herein are not material in nature. Therefore, in accordance with section 4.3.3.1 of Chapter 4 of the Board’s *Filing Requirements for Electricity Transmission Applications*, it is WPLP’s understanding that no prior approval from the Board is required for the modifications to be implemented. The changes are described below.

Summary of Modifications

Since the Decision was issued, WPLP has continued to work with its Owner’s Engineer and Hydro One Networks Inc. (HONI) on refining the design and construction plans for the Wataynikaneyap Switching Station (including Dinorwic Junction), which are the facilities at which the Line to Pickle Lake portion of the project will interconnect with HONI’s Line D26A. As a result of this work, and in consideration of constructability, soil conditions and site access in particular, WPLP has decided to shift the location of the Wataynikaneyap Switching Station (including Dinorwic Junction) approximately 620 meters to the northwest. Corresponding to this shift, the transmission line, at the southernmost point of the Line to Pickle Lake, will be extended by the same distance of approximately 620 meters. This additional segment will run parallel to HONI’s Line D26A. Related changes are also being made to the planned locations for access roads and the temporary construction laydown area.

These modifications do not affect any new landowners or additional land parcels. WPLP has

engaged broadly with relevant stakeholders regarding this change. Of particular note, WPLP has engaged with the only affected landowner, being the Province of Ontario through the Ministry of Natural Resources and Forestry (“MNRF”), and confirms that the MNRF has no concerns with the modifications.

WPLP plans to implement the above modifications subject to obtaining approval for the modifications under its environmental assessment (EA). The EA for this portion of the project was approved on June 21, 2019. On July 2, 2019, WPLP filed a request to amend the EA to reflect this modification to the location for the Wataynikaneyap Switching Station (including Dinorwic Junction).¹ As the revised location and the additional length of transmission line will be situated entirely within the 2 km EA study corridor and run parallel to HONI’s existing transmission ROW, and has been discussed with all affected parties including MNRF, WPLP does not anticipate difficulties obtaining the EA modification. As such, the modifications will ensure that the relevant elements of the project continue to be aligned with that which is approved in the EA process for the Line to Pickle Lake.

Appendix ‘A’ hereto includes a copy of a map of the relevant project location from Exhibit D, Tab 2, Schedule 1, Figure 2(a), p. 1 of the leave to construct application, as amended October 5, 2018.

Appendix ‘B’ hereto includes a copy of a map similar to that which is filed in Appendix ‘A’, but depicting the modified locations for the Wataynikaneyap Switching Station, Dinorwic Junction, transmission line routing, access roads and temporary construction laydown area.

Appendix ‘C’ hereto includes a copy of the plan and profile drawing for the relevant project location from Exhibit D, Tab 2, Schedule 1, Figure 3(a), p. 1 of the leave to construct application, as amended October 5, 2018.

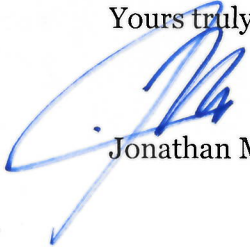
Appendix ‘D’ hereto includes a copy of the plan and profile drawing for the modified transmission line routing.

Appendix ‘E’ hereto includes the descriptions of the Wataynikaneyap Switching Station and the transmission line from Exhibit D, Tab 1, Schedule 1, pp. 4-5 of the leave to construct application, as amended October 5, 2018, with blacklines to show the changes to the descriptions resulting from the above-noted modifications.

Please let me know if you require any further information. Otherwise, we look forward to your confirmation that no further involvement of the Board is required to implement these changes.

¹ The request to amend the EA also captures project modifications previously identified in amendments filed with the OEB during the leave to construct proceeding (EB-2018-0190) on October 5, 2018 and January 28, 2019, and which modifications are therefore already reflected in the project as approved by the OEB.

Yours truly,



Jonathan Myers

Enclosure



















cc: Ms. Margaret Kenequanash, WPLP
Mr. Duane Fecteau, WPLP
Mr. Charles Keizer, Torys LLP

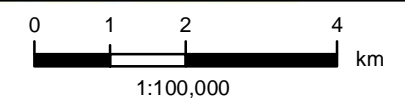
APPENDIX 'A'

MAP OF APPROVED FACILITY LOCATIONS



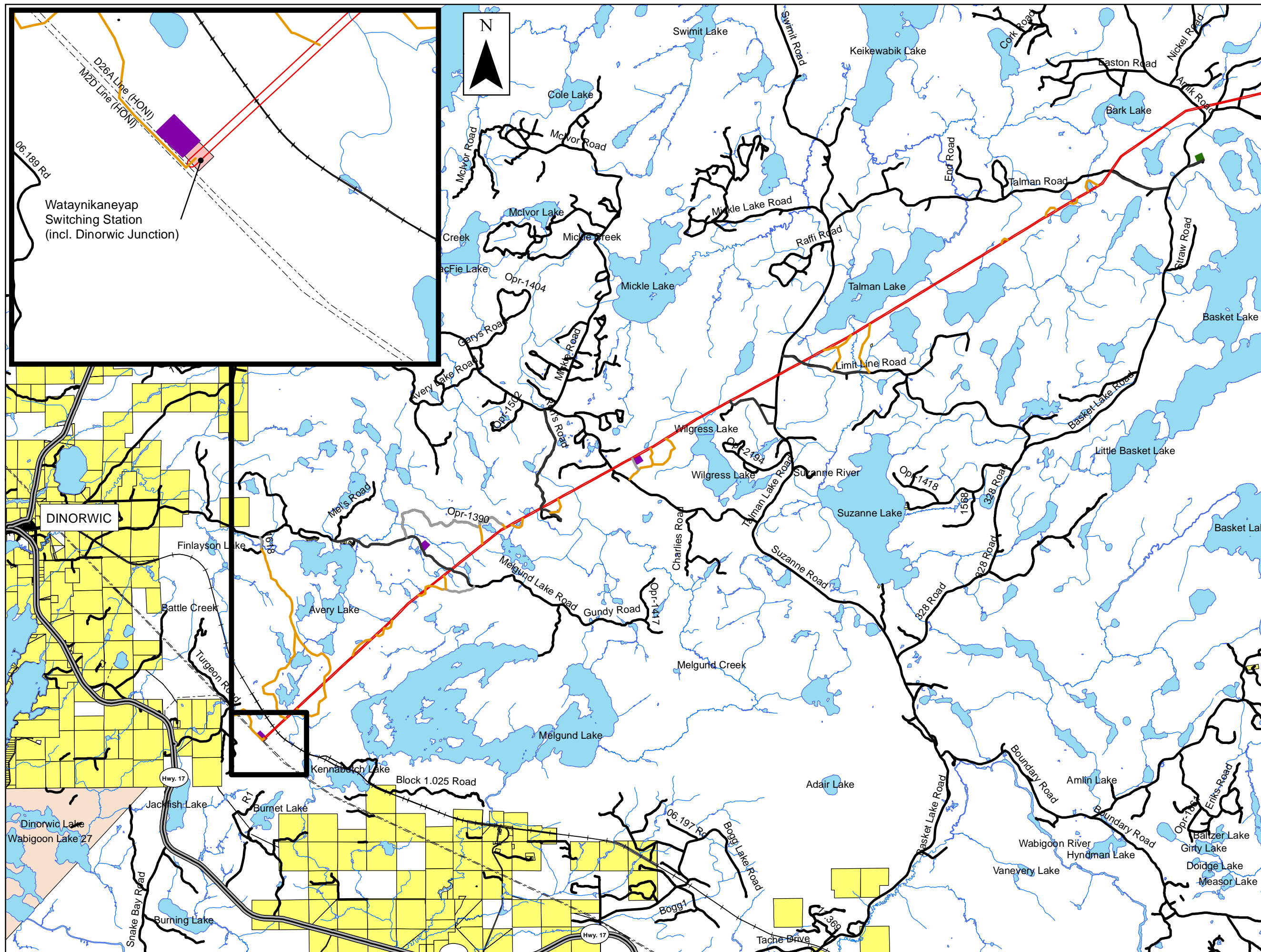
LEGEND

	Proposed Transmission Corridor
	Construction Camp
	Laydown Area
	Directly Affected Property Parcel
	Property Parcel
	Wataynikaneyap Switching Station (incl. Dinorwic Junction)
	Wataynikaneyap Transformer Station (incl. Pickle Lake Switching Station)
	Proposed Remotes Corridor
	First Nation Reserve
	Provincial Park
	Waterbody
	Existing Transmission Line
	Railway Track
	New Access
	Existing Access Road (to be Upgraded)
	Existing Road
	Provincial Highway
	Watercourse



Base Data - MNR LIO, obtained 2017, NTDB
Transmission Routes - Provided by Wataiyikaneyap
Power L.P. and SENES
First Nation Communities from Indigenous and Northern
Affairs Canada (www.aio-niac.gc.ca)
Produced by Wataiyikaneyap Power LP under licence
from Ontario Ministry of Natural Resources and Forestry,
© Queens Printer 2017
Projection: Transverse Mercator Datum: NAD 83
Coordinate System: UTM Zone 15

September 30th, 2018
Revision ____



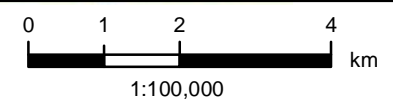
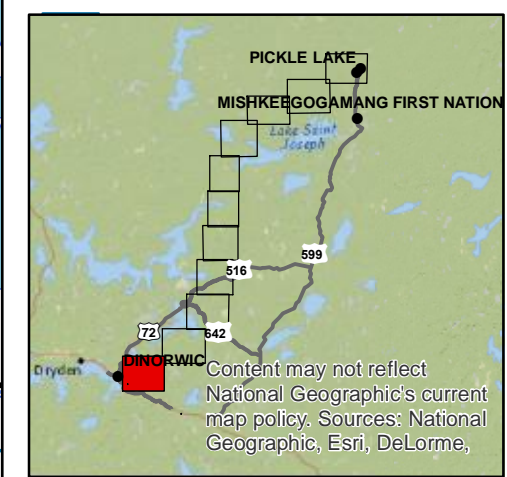
APPENDIX 'B'

MAP OF MODIFIED FACILITY LOCATIONS

Line to Pickle Lake

LEGEND

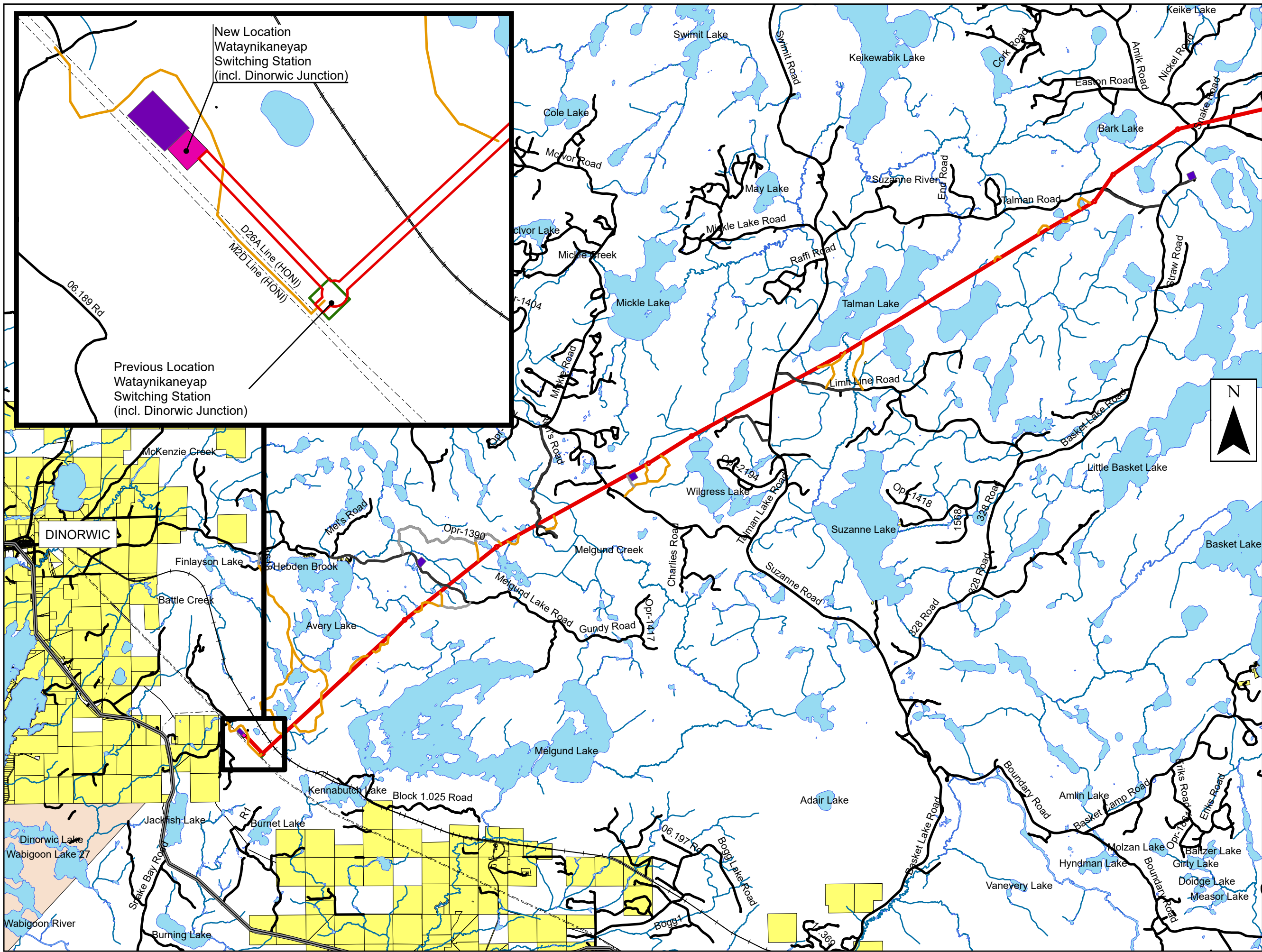
- Proposed Transmission Corridor
- Construction Camp
- Laydown Area
- Directly Affected Property Parcel
- Property Parcel
- Wataynikaneyap Switching Station (incl. Dinorwic Junction)
- Wataynikaneyap Transformer Station (incl. Pickle Lake Switching Station)
- Previous Substation Location
- Proposed Remotes Corridor
- First Nation Reserve
- Provincial Park
- Waterbody
- Existing Transmission Line
- Railway Track
- New Access
- Existing Access Road (to be)
- Existing Road
- Provincial Highway
- Watercourse



REFERENCE

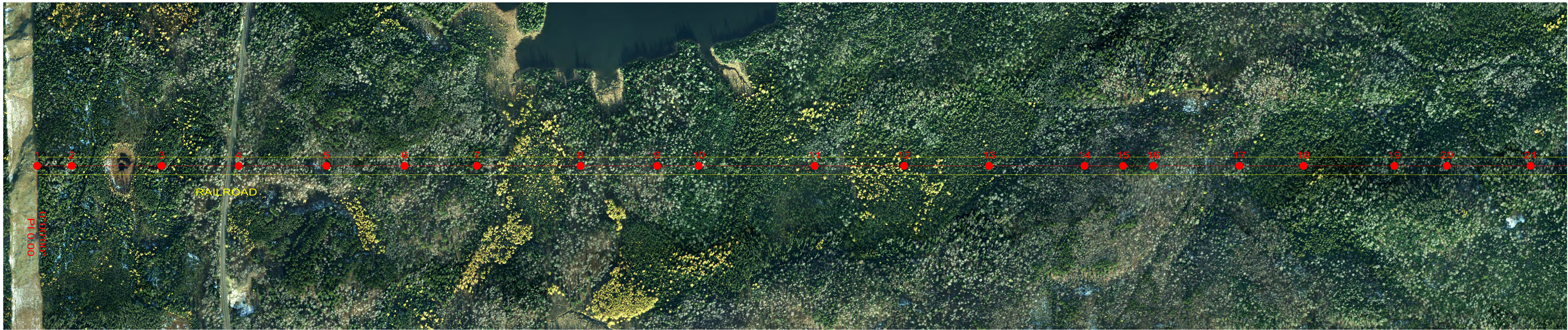
Base Data - MNR LIO, obtained 2017, NTDB
 Transmission Routes - Provided by Wataynikaneyap Power PM
 First Nation Communities from Indigenous and Northern Affairs Canada (www.ainc-inac.gc.ca)
 Produced by Wataynikaneyap Power PM under licence from Ontario Ministry of Natural Resources and Forestry, © Queens Printer 2017
 Projection: Transverse Mercator Datum: NAD 83
 Coordinate System: UTM Zone 15

July 17th, 2019



APPENDIX 'C'

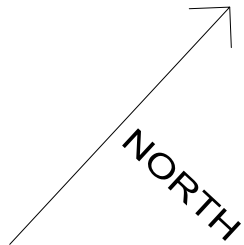
PLAN & PROFILE FOR APPROVED FACILITY LOCATIONS



50.0 M
HORIZ. SCALE

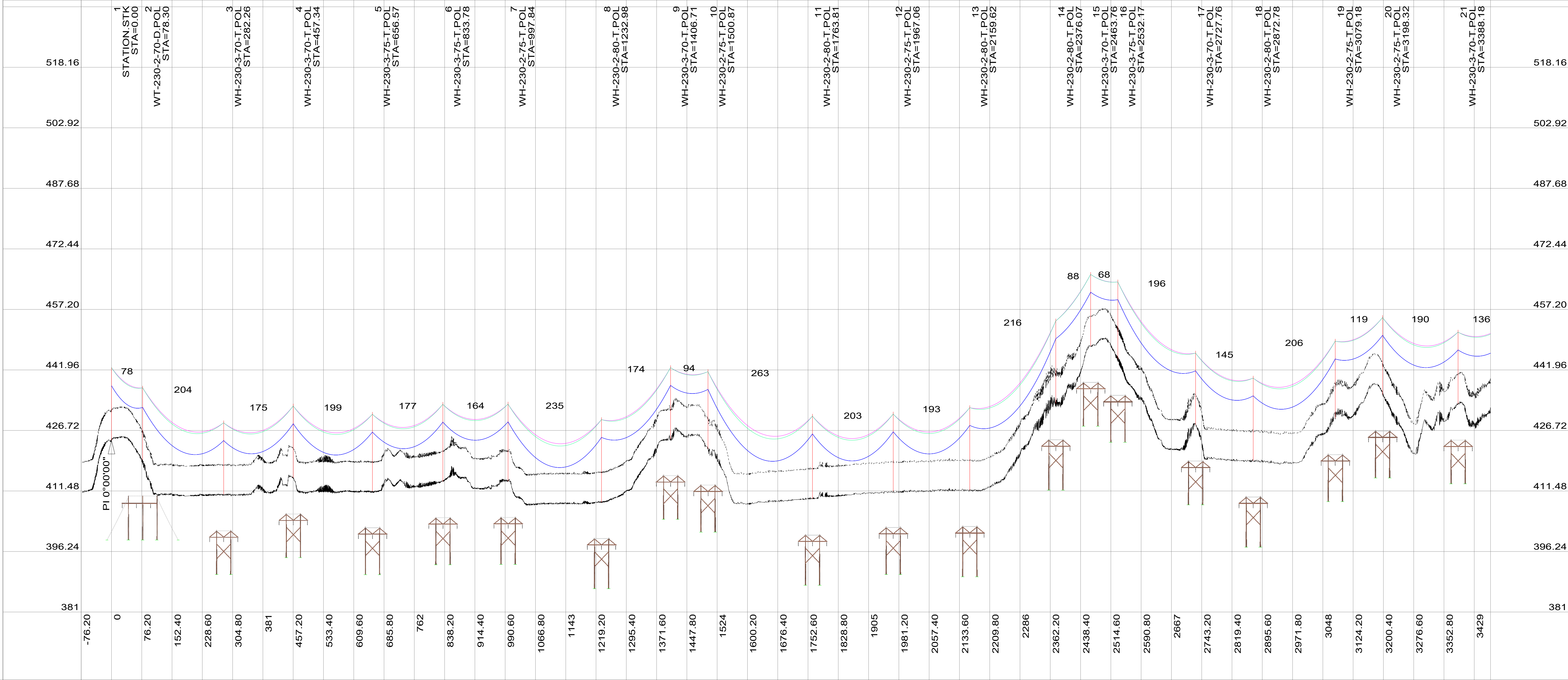
5.0 M
VERT. SCALE

- | | | | |
|-----------------------|---|------------------|------------------|
| Phase Conductor | — | STA: Station | T: Tangent |
| OPGW | — | STR: Structure | LA: Light Angle |
| Shield Wire | — | PI: Angle Point | MA: Medium Angle |
| Line Centerline | — | WH: Wood H-Frame | D: Dead-End |
| Line Corridor ROW | — | WT: Wood 3-Pole | DA: Heavy Angle |
| Provincial Park Limit | — | | |
| Structure Center Line | — | | |



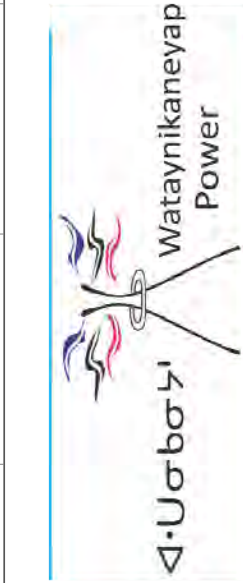
NOTES:

- 1) PHASE CONDUCTORS ARE SINGLE 795 KCMIL 26/7 ACSR DRAKE SHOWN AT 100C MAXIMUM OPERATING TEMPERATURE.
- 2) OPGW IS AFL HEXACORE 48 FIBER S1-82/52/630 SHOWN AT 50C.
- 3) SHIELD WIRE IS 3/8" EHS 7 STRAND STEEL SHOWN AT 50C.
- 4) CLEARANCE LINE IS SHOWN AT 7.8M PER REQUIRED GROUND CLERANCE TO 230KV CONDUCTOR IN C22.3 NO 1-06.
- 5) ALL DIMENSIONS ARE IN METRIC SYSTEM.



THE DRAWING IS THE PROPERTY OF WATAYNIKANAYAP POWER LP. ANY REPRODUCTION OR USE OF THIS DRAWING WITHOUT THE WRITTEN PERMISSION OF WATAYNIKANAYAP POWER LP IS PROHIBITED.

INFORMATION SHOWN IS SUBJECT TO CHANGE: NOT FOR CONSTRUCTION



PREPARED BY:

WATAYNIKANAYAP POWER - TRANSMISSION PROJECT - LINE TO PICKLE LAKE

STR 1 TO STR 21
STA -76 TO STA 3470

ONTARIO, CANADA

DRAWING NUMBER:

APPENDIX 'D'

PLAN & PROFILE FOR MODIFIED FACILITY LOCATIONS

APPENDIX 'E'

MODIFICATIONS TO FACILITY DESCRIPTIONS

(a) Wataynikaneyap SS (Including Dinorwic JCT)

The Wataynikaneyap SS will be located adjacent to Hydro One's circuit D26A, approximately 9 km southeast of Dinorwic and will have an area of approximately ~~0.52~~ 0.64 ha (including the fenced area for Dinorwic Junction, described below). The Wataynikaneyap SS will include a 230 kV circuit breaker and associated switches. The switches will be remotely monitored and operated so as to maximize operating flexibility and to expedite restoration. The function of this station is to provide switching and protection for the Applicant's 230 kV line and its connection to Hydro One's circuit D26A. Reactive power compensation at the Wataynikaneyap SS will include a fixed 30 MVAR reactor. This reactor is required in order to prevent overvoltage conditions during certain post-contingency conditions. The facility will be fenced and secured to prevent unauthorized entry and to maintain public safety. The location of the Wataynikaneyap SS is shown in Exhibit D, Tab 2, Schedule 1, Figures 1(b) and 2(a). In addition, the layout for the Wataynikaneyap SS is depicted in Exhibit C, Tab 9, Schedule 1, Figure 1(a).

Immediately next to the Applicant's Wataynikaneyap SS will be a small separate fenced area that will house two new Hydro One 230 kV motor-operated switches, which will be installed on circuit D26A on either side of WPLP's 230 kV tap. This fenced area will be referred to as Dinorwic Junction ("Dinorwic JCT") and will be designed, installed, owned and operated by, and under the control of, Hydro One. Dinorwic JCT is further described in Exhibit D, Tab 1, Schedule 2 and a conceptual design and arrangement of Dinorwic JCT is shown in Exhibit C, Tab 9, Schedule 1, Figure 1(a).²

(b) Wataynikaneyap SS to Wataynikaneyap TS

This section of the Proposed Transmission Facilities will be an approximately 303 km, single circuit, 230 kV overhead line using 795 ACSR conductor. This section will include approximately ~~4562~~ 1566 transmission structures. The location of the Wataynikaneyap SS to Wataynikaneyap TS segment is shown in Exhibit D, Tab 2, Schedule 1, Figures 1(b) and 2(a), with the plan and profile drawings in

² The design and arrangement of the facilities comprising Dinorwic Junction, which are to be owned and operated by Hydro One, are subject to Hydro One's review and approval. The depiction included in Exh. C-9-1, Figure 1(a) is conceptual. Final design and arrangement to be determined by Hydro One.

Figure 3(a). In addition, the range of pole structure and framing designs to be used for this segment is provided in Exhibit C, Tab 9, Schedule 1, Figure 11.