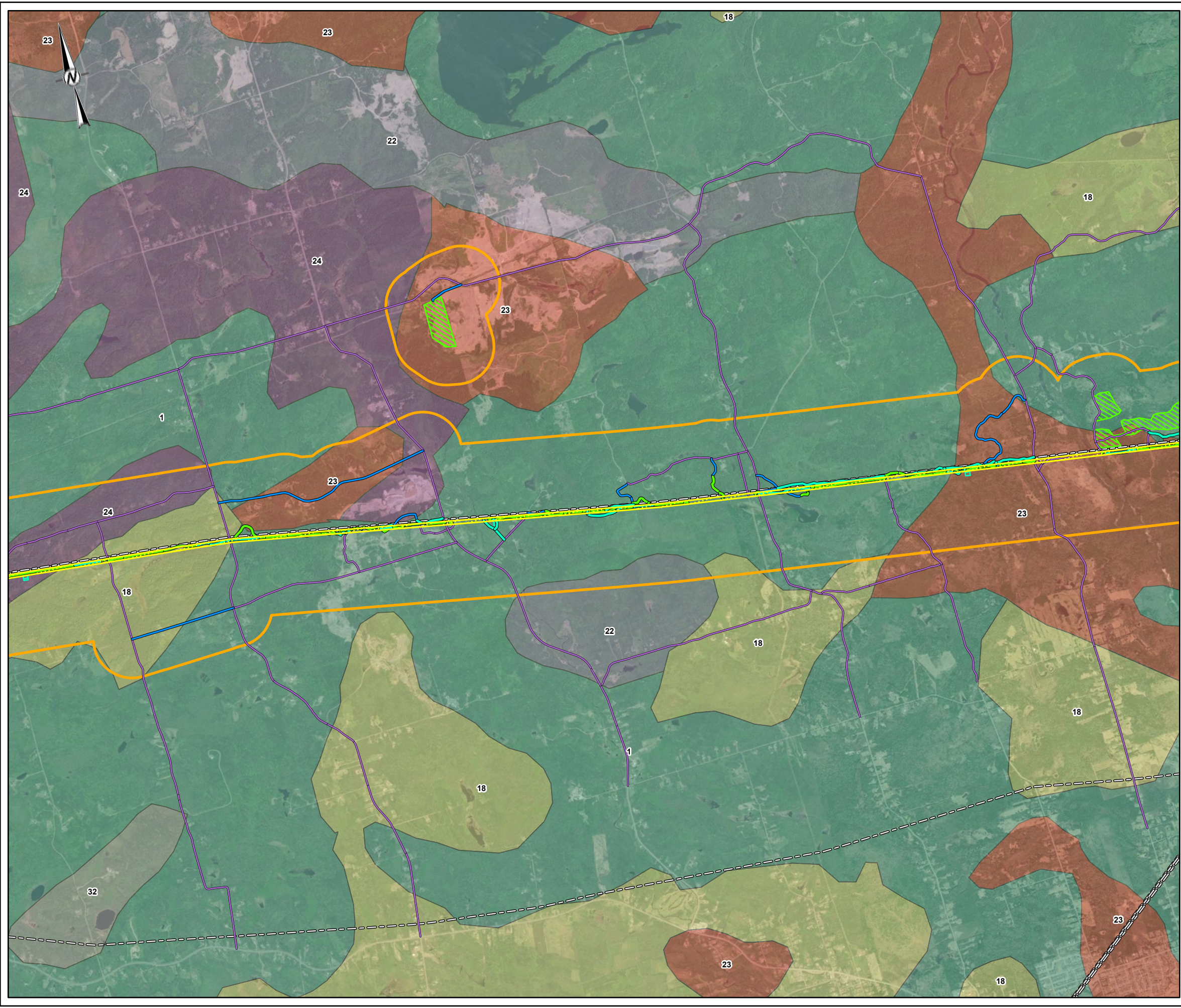


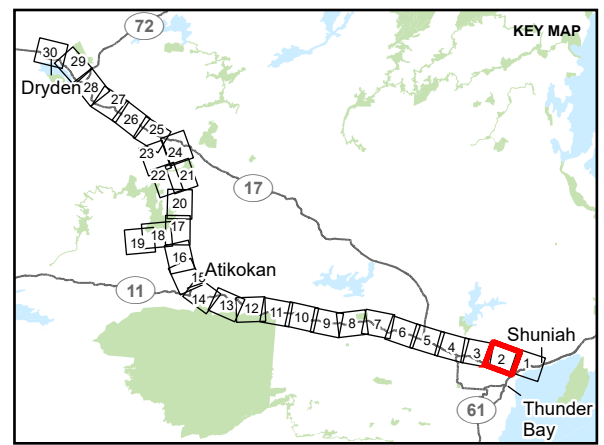
APPENDIX 6.1-B

Quaternary Geology





- LEGEND**
- EXISTING TRANSMISSION LINE
 - EXISTING ACCESS ROAD - NO IMPROVEMENTS REQUIRED
 - EXISTING ACCESS ROAD - POTENTIAL IMPROVEMENTS
 - NEW ACCESS ROAD - PREFERRED
 - NEW ACCESS ROAD - ALTERNATE
 - PREFERRED ROUTE TRANSMISSION LINE RIGHT-OF-WAY
 - HELICOPTER PAD
 - FLY YARD
 - LOCAL STUDY AREA
- QUATERNARY GEOLOGY**
- 1: BEDROCK
 - 18: TILL
 - 22: GLACIOFLUVIAL ICE-CONTACT DEPOSITS
 - 23: GLACIOFLUVIAL OUTWASH DEPOSITS
 - 24: GLACIOLACUSTRINE DEPOSITS
 - 32: ORGANIC DEPOSITS



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CLIENT
 HYDRO ONE NETWORKS INC.

PROJECT
 WAASIGAN TRANSMISSION LINE

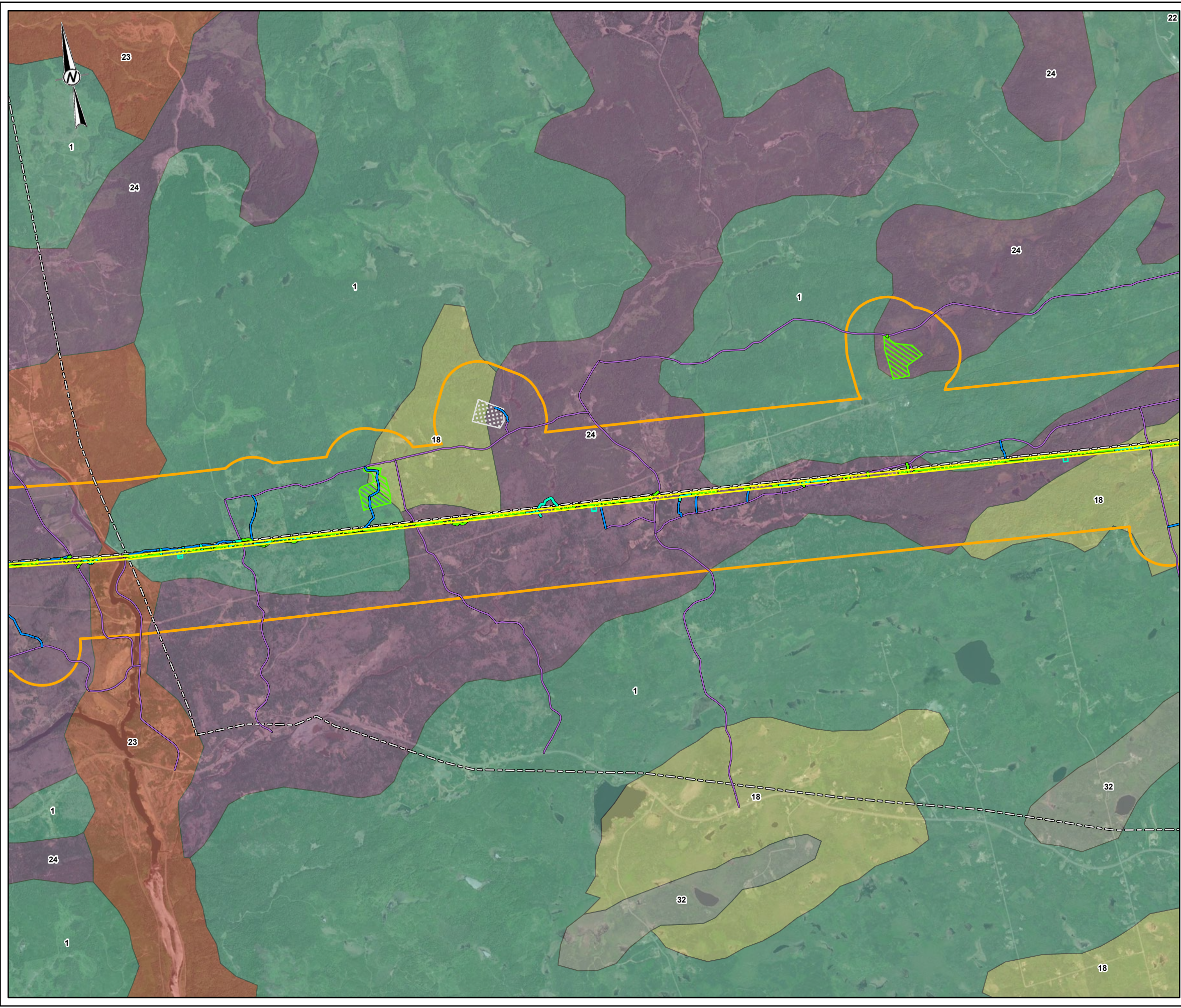
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APPENDIX 6.1-B QUATERNARY GEOLOGY

CONSULTANT	YYYY-MM-DD	2023-09-27
	DESIGNED	MB
	PREPARED	JR/DB
	REVIEWED	HK
	APPROVED	CS

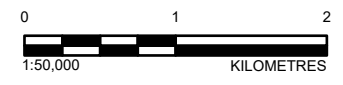
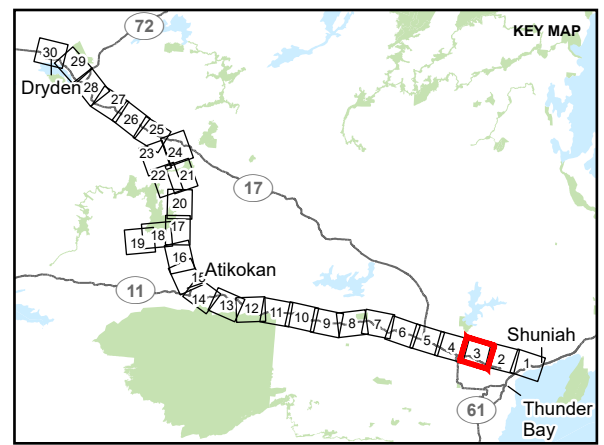
PROJECT NO. 20137728 CONTROL 0035 REV. 1 FIGURE 2

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



- LEGEND**
- EXISTING TRANSMISSION LINE
 - EXISTING ACCESS ROAD - NO IMPROVEMENTS REQUIRED
 - EXISTING ACCESS ROAD - POTENTIAL IMPROVEMENTS
 - NEW ACCESS ROAD - PREFERRED
 - NEW ACCESS ROAD - ALTERNATE
 - PREFERRED ROUTE TRANSMISSION LINE RIGHT-OF-WAY
 - AGGREGATE SITE
 - HELICOPTER PAD
 - FLY YARD
 - LOCAL STUDY AREA
- QUATERNARY GEOLOGY**
- 1: BEDROCK
 - 18: TILL
 - 22: GLACIOFLUVIAL ICE-CONTACT DEPOSITS
 - 23: GLACIOFLUVIAL OUTWASH DEPOSITS
 - 24: GLACIOLACUSTRINE DEPOSITS
 - 32: ORGANIC DEPOSITS



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 PROJECTION: CSRS UTM ZONE 15 DATUM: NAD 83

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PROJECT
 WAASIGAN TRANSMISSION LINE

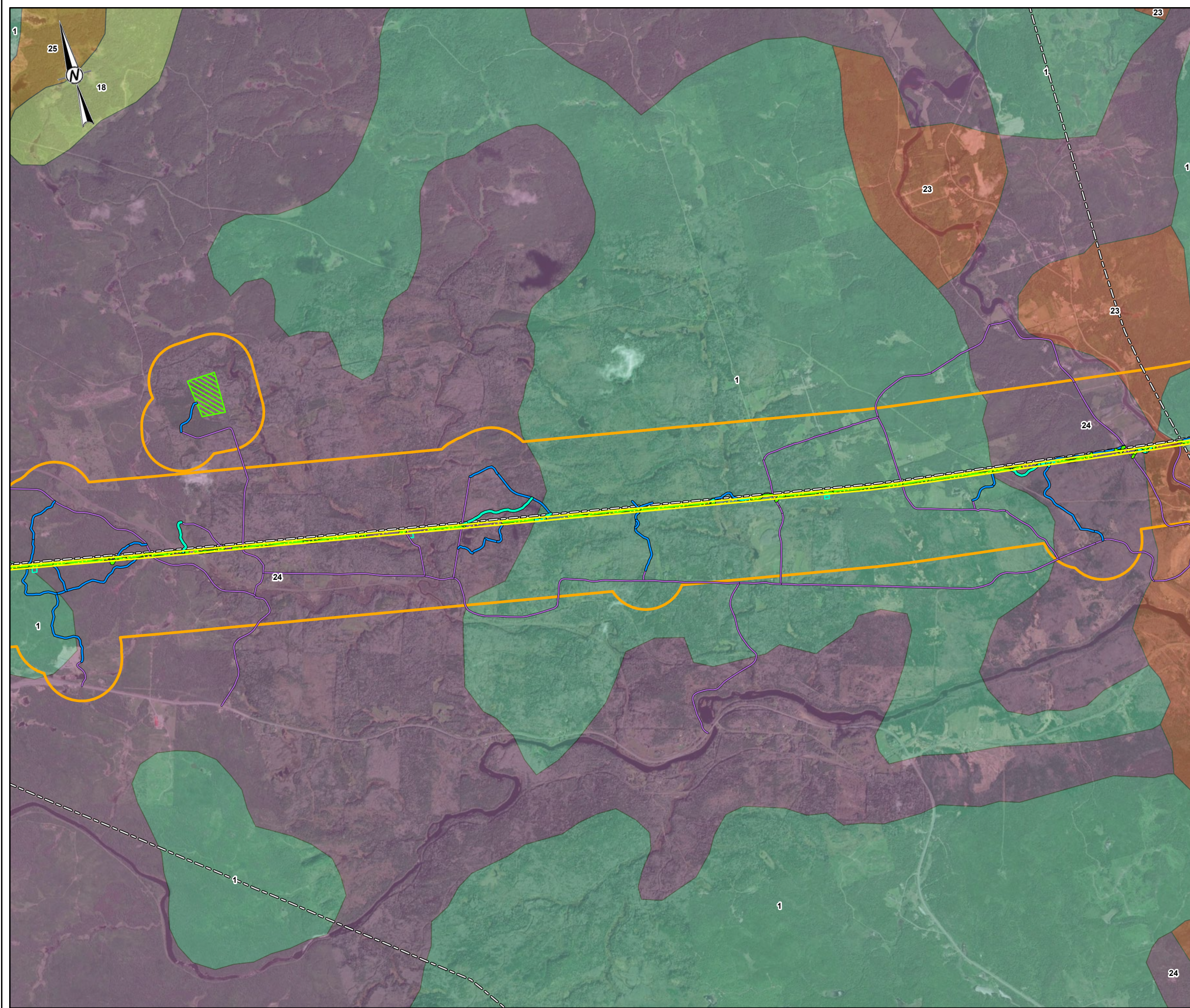
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 APPENDIX 6.1-B QUATERNARY GEOLOGY

CONSULTANT	YYYY-MM-DD	2023-09-27
	DESIGNED	MB
	PREPARED	JR/DB
	REVIEWED	HK
	APPROVED	CS

PROJECT NO. 20137728 CONTROL 0035 REV. 1 FIGURE 3

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

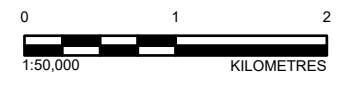
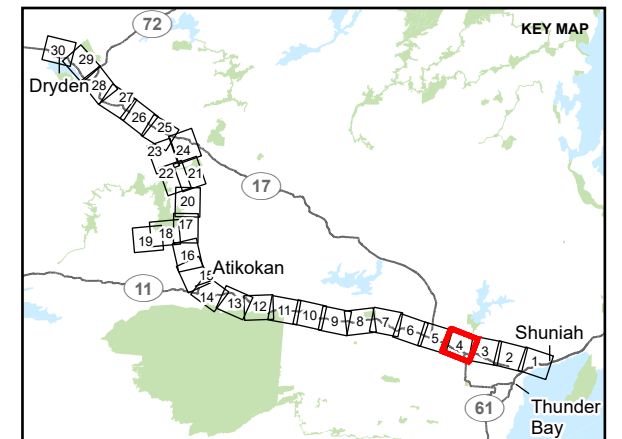


LEGEND

- EXISTING TRANSMISSION LINE
- EXISTING ACCESS ROAD - NO IMPROVEMENTS REQUIRED
- EXISTING ACCESS ROAD - POTENTIAL IMPROVEMENTS
- NEW ACCESS ROAD - PREFERRED
- NEW ACCESS ROAD - ALTERNATE
- PREFERRED ROUTE TRANSMISSION LINE RIGHT-OF-WAY
- HELICOPTER PAD
- FLY YARD
- LOCAL STUDY AREA

QUATERNARY GEOLOGY

- 1: BEDROCK
- 18: TILL
- 23: GLACIOFLUVIAL OUTWASH DEPOSITS
- 24: GLACIOLAISTRINE DEPOSITS
- 25: GLACIOLAISTRINE DEPOSITS



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HYDRO ONE NETWORKS INC.

PROJECT

WAASIGAN TRANSMISSION LINE

TITLE

APPENDIX 6.1-B QUATERNARY GEOLOGY

CONSULTANT



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APPROVED	CS

PROJECT NO.
20137728

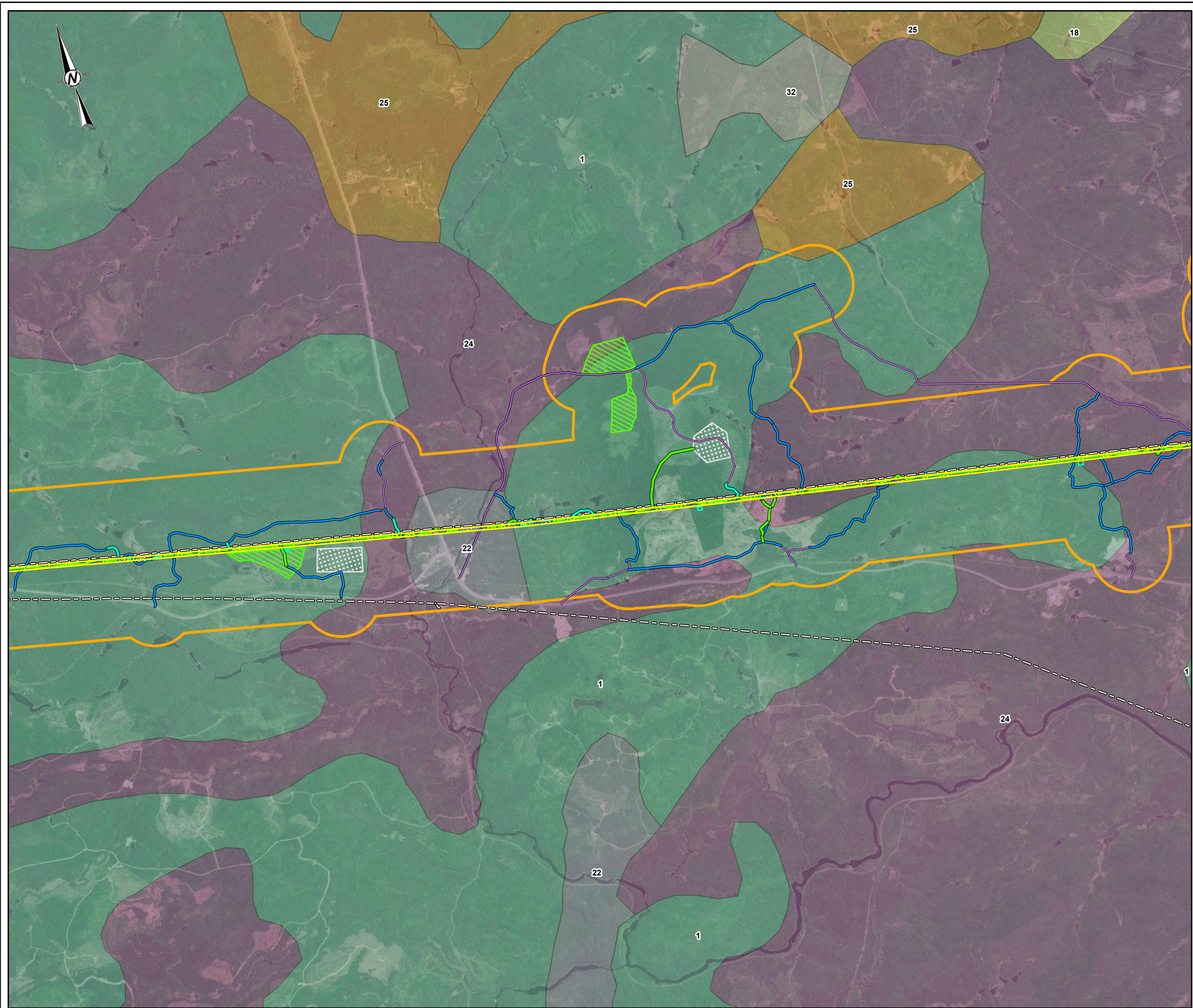
CONTROL
0035

REV.
1

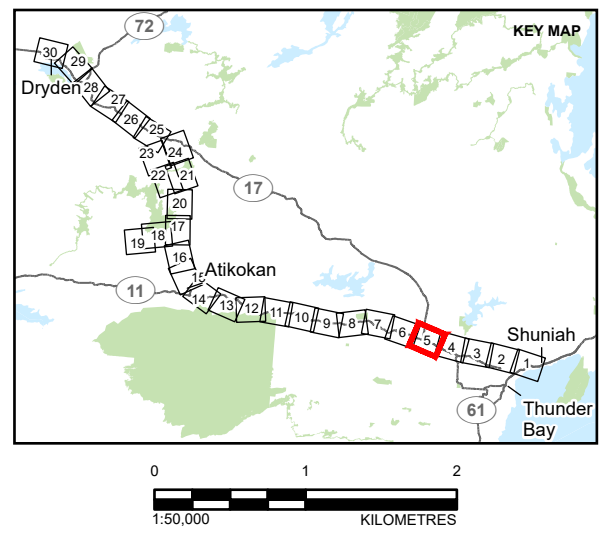
FIGURE
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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B 26mm



- LEGEND**
- EXISTING TRANSMISSION LINE
 - EXISTING ACCESS ROAD - NO IMPROVEMENTS REQUIRED
 - EXISTING ACCESS ROAD - POTENTIAL IMPROVEMENTS
 - NEW ACCESS ROAD - PREFERRED
 - NEW ACCESS ROAD - ALTERNATE
 - PREFERRED ROUTE TRANSMISSION LINE RIGHT-OF-WAY
 - AGGREGATE SITE
 - HELICOPTER PAD
 - FLY YARD
 - LOCAL STUDY AREA
- QUATERNARY GEOLOGY**
- 1: BEDROCK
 - 18: TILL
 - 22: GLACIOFLUVIAL ICE-CONTACT DEPOSITS
 - 24: GLACIOLACUSTRINE DEPOSITS
 - 25: GLACIOLACUSTRINE DEPOSITS
 - 32: ORGANIC DEPOSITS



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PROJECT
 WAASIGAN TRANSMISSION LINE

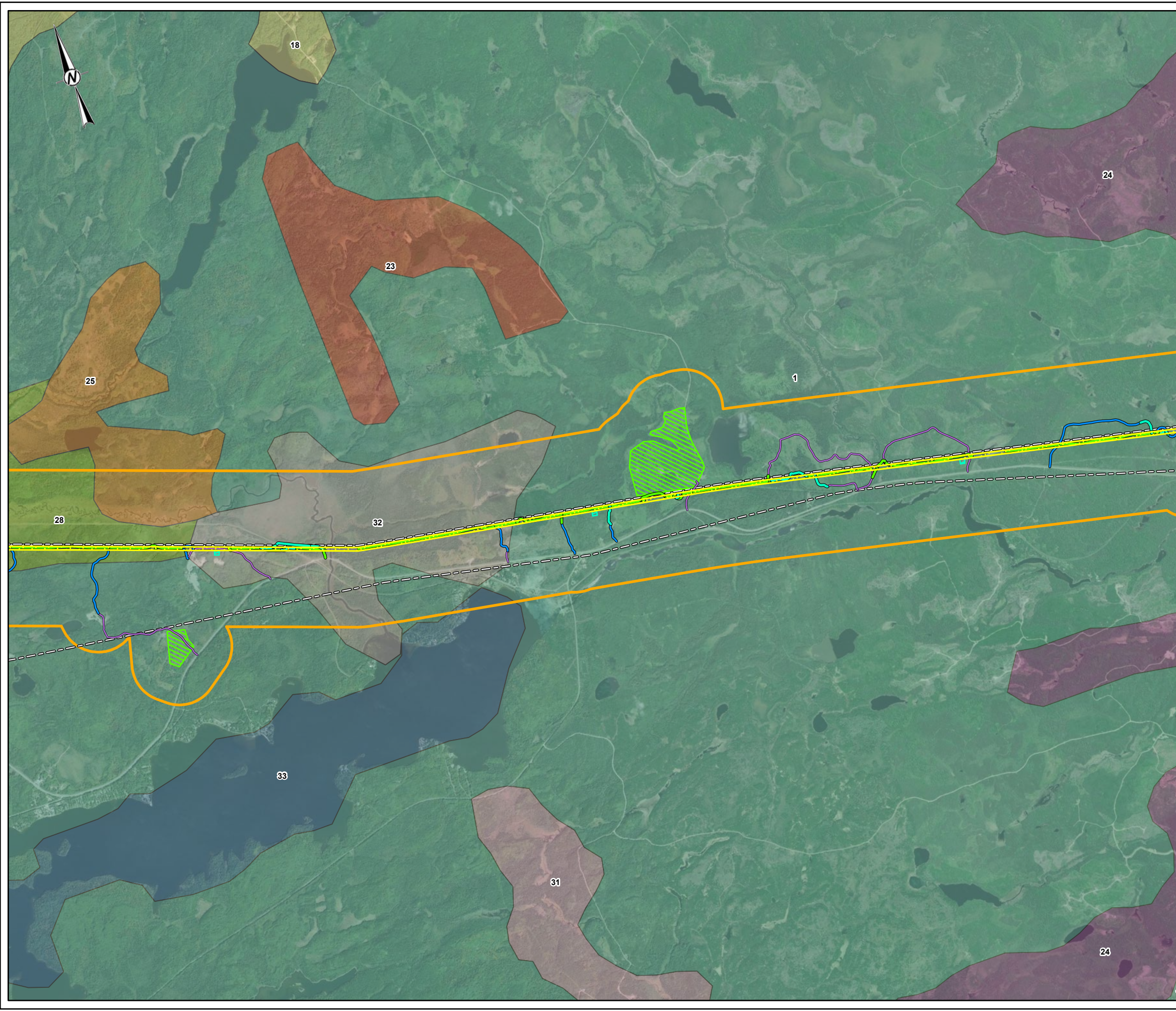
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APPENDIX 6.1-B QUATERNARY GEOLOGY

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	DESIGNED	MB
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	APPROVED	CS

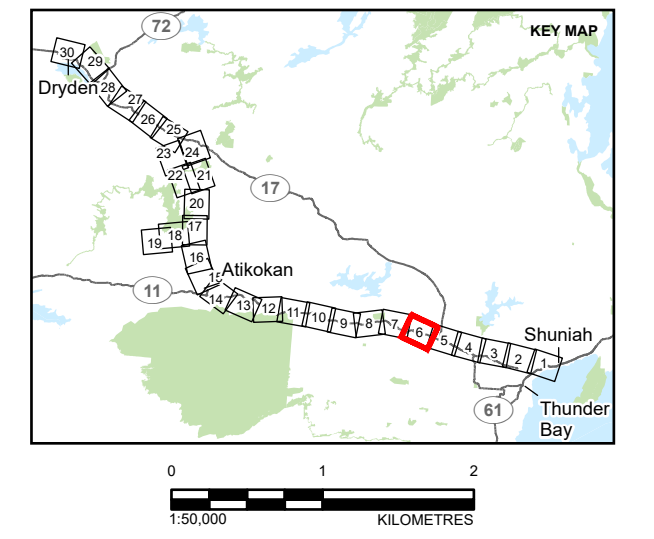
PROJECT NO. 20137728	CONTROL 0035	REV. 1	FIGURE 5
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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B



- LEGEND**
- EXISTING TRANSMISSION LINE
 - EXISTING ACCESS ROAD - NO IMPROVEMENTS REQUIRED
 - EXISTING ACCESS ROAD - POTENTIAL IMPROVEMENTS
 - NEW ACCESS ROAD - PREFERRED
 - NEW ACCESS ROAD - ALTERNATE
 - PREFERRED ROUTE TRANSMISSION LINE RIGHT-OF-WAY
 - HELICOPTER PAD
 - FLY YARD
 - LOCAL STUDY AREA
- QUATERNARY GEOLOGY**
- 1: BEDROCK
 - 18: TILL
 - 23: GLACIOFLUVIAL OUTWASH DEPOSITS
 - 24: GLACIOLACUSTRINE DEPOSITS
 - 25: GLACIOLACUSTRINE DEPOSITS
 - 28: FLUVIAL DEPOSITS
 - 31: FLUVIAL DEPOSITS
 - 32: ORGANIC DEPOSITS
 - 33: LAKE



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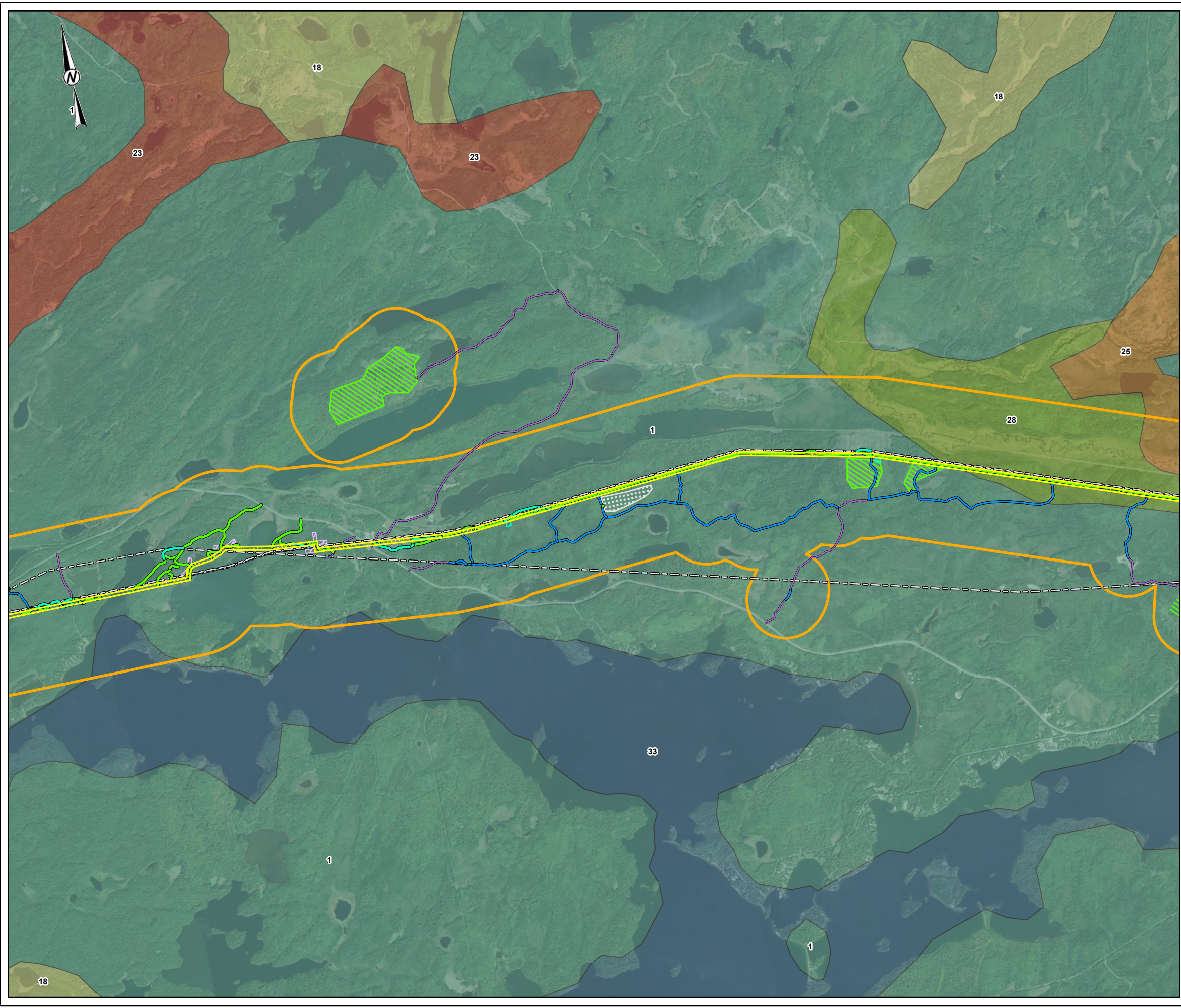
PROJECT
 WAASIGAN TRANSMISSION LINE

TITLE
 APPENDIX 6.1-B QUATERNARY GEOLOGY

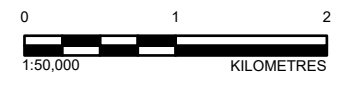
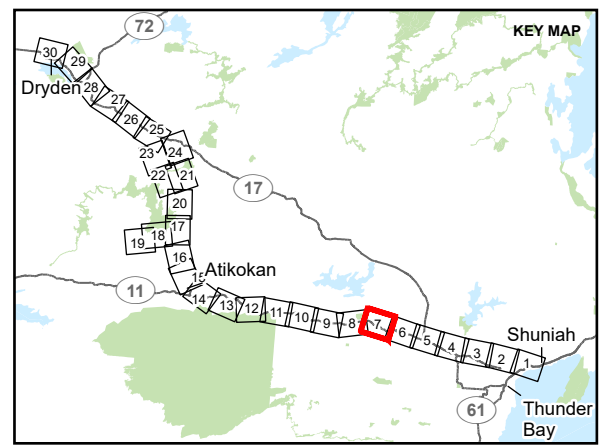
CONSULTANT	YYYY-MM-DD	2023-09-27
	DESIGNED	MB
	PREPARED	JR/DB
	REVIEWED	HK
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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B



- LEGEND**
- EXISTING TRANSMISSION LINE
 - EXISTING ACCESS ROAD - NO IMPROVEMENTS REQUIRED
 - EXISTING ACCESS ROAD - POTENTIAL IMPROVEMENTS
 - NEW ACCESS ROAD - PREFERRED
 - NEW ACCESS ROAD - ALTERNATE
 - PREFERRED ROUTE TRANSMISSION LINE RIGHT-OF-WAY
 - TEMPORARY LAYDOWN AREA (PULL SITE)
 - AGGREGATE SITE
 - HELICOPTER PAD
 - FLY YARD
 - LOCAL STUDY AREA
- QUATERNARY GEOLOGY**
- 1: BEDROCK
 - 18: TILL
 - 23: GLACIOFLUVIAL OUTWASH DEPOSITS
 - 25: GLACIOLACUSTRINE DEPOSITS
 - 28: FLUVIAL DEPOSITS
 - 33: LAKE



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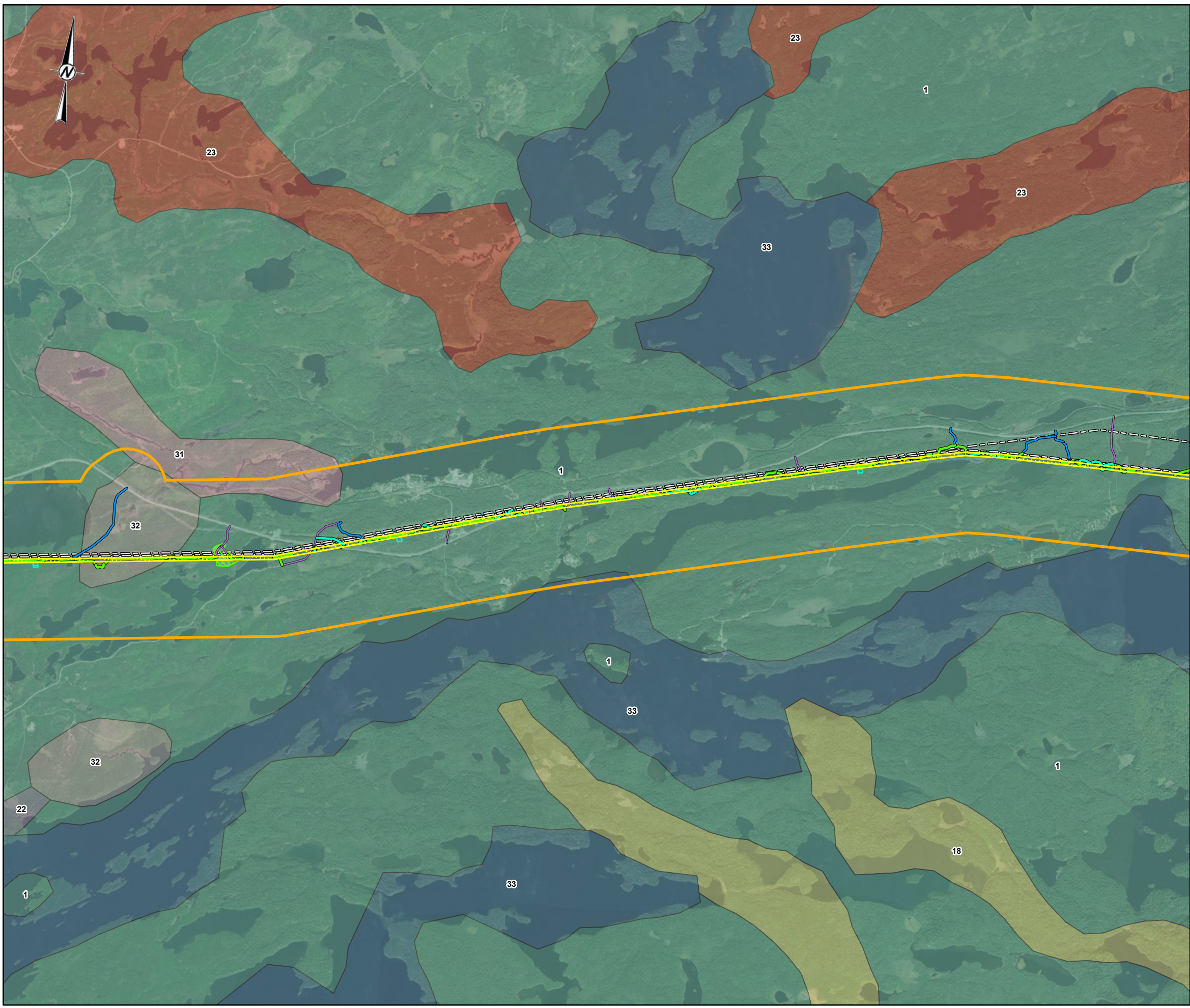
PROJECT
 WAASIGAN TRANSMISSION LINE

TITLE
 APPENDIX 6.1-B QUATERNARY GEOLOGY

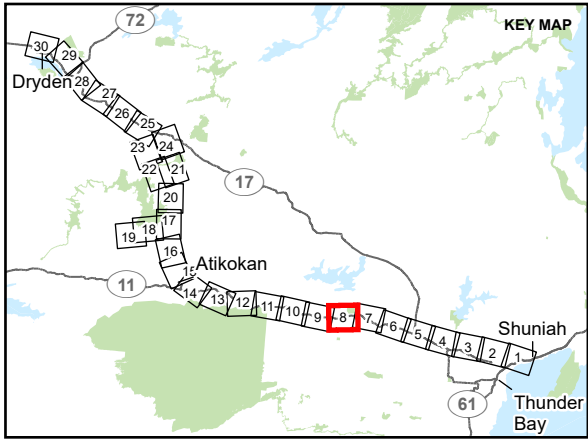
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	APPROVED	CS

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



- LEGEND**
- EXISTING TRANSMISSION LINE
 - EXISTING ACCESS ROAD - NO IMPROVEMENTS REQUIRED
 - EXISTING ACCESS ROAD - POTENTIAL IMPROVEMENTS
 - NEW ACCESS ROAD - PREFERRED
 - NEW ACCESS ROAD - ALTERNATE
 - PREFERRED ROUTE TRANSMISSION LINE RIGHT-OF-WAY
 - HELICOPTER PAD
 - FLY YARD
 - LOCAL STUDY AREA
- QUATERNARY GEOLOGY**
- 1: BEDROCK
 - 18: TILL
 - 22: GLACIOFLUVIAL ICE-CONTACT DEPOSITS
 - 23: GLACIOFLUVIAL OUTWASH DEPOSITS
 - 31: FLUVIAL DEPOSITS
 - 32: ORGANIC DEPOSITS
 - 33: LAKE



NOTE(S)

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CLIENT

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PROJECT

WAASIGAN TRANSMISSION LINE

TITLE

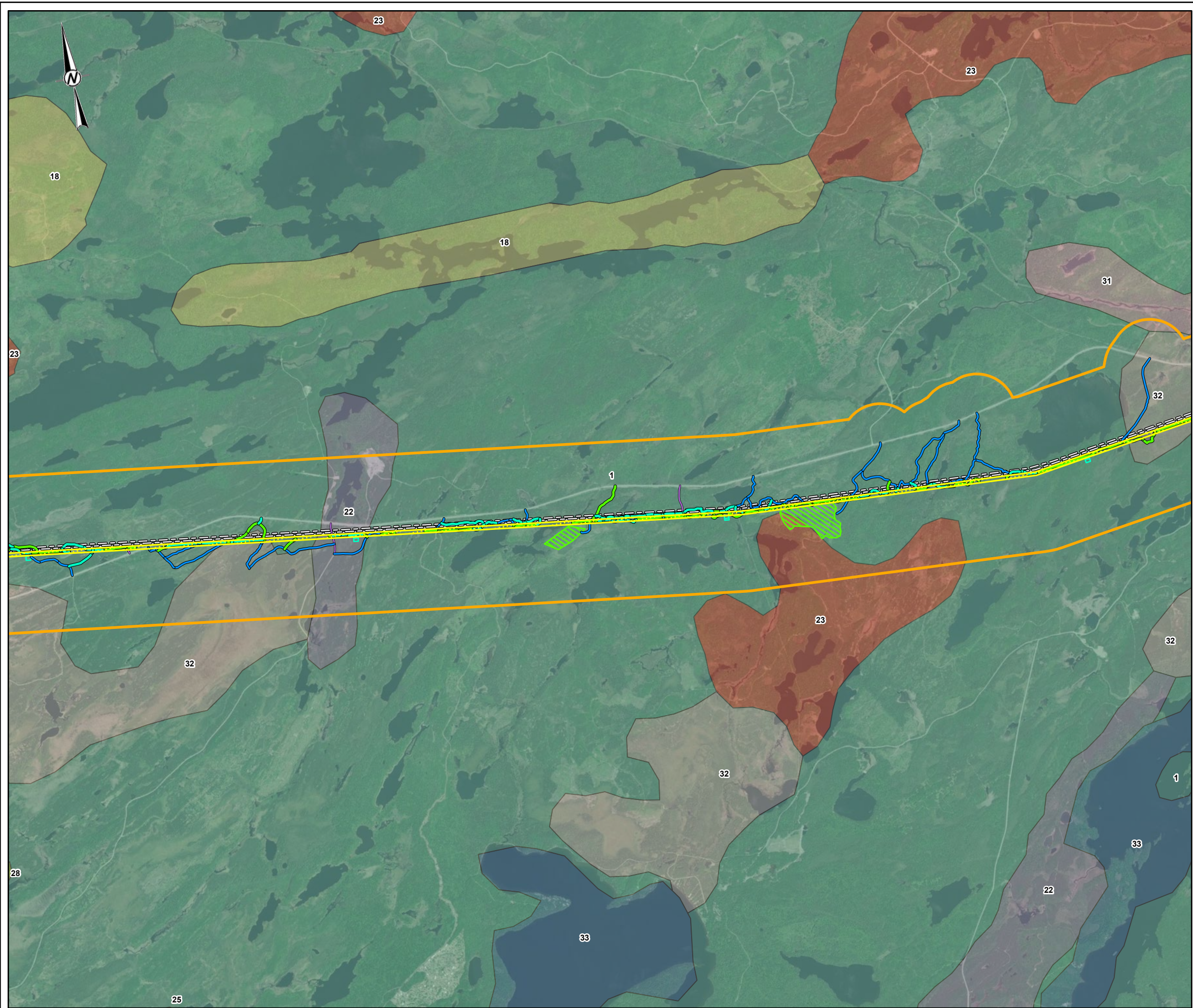
APPENDIX 6.1-B QUATERNARY GEOLOGY

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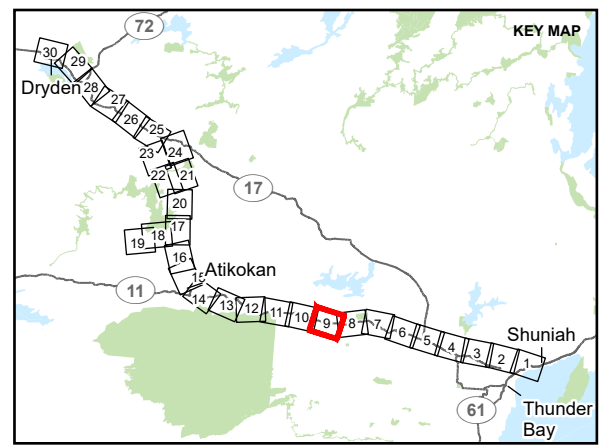
PROJECT NO.	CONTROL	REV.	FIGURE
20137728	0035	1	8

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



- LEGEND**
- EXISTING TRANSMISSION LINE
 - EXISTING ACCESS ROAD - NO IMPROVEMENTS REQUIRED
 - EXISTING ACCESS ROAD - POTENTIAL IMPROVEMENTS
 - NEW ACCESS ROAD - PREFERRED
 - NEW ACCESS ROAD - ALTERNATE
 - PREFERRED ROUTE TRANSMISSION LINE RIGHT-OF-WAY
 - HELICOPTER PAD
 - FLY YARD
 - LOCAL STUDY AREA
- QUATERNARY GEOLOGY**
- 1: BEDROCK
 - 18: TILL
 - 22: GLACIOFLUVIAL ICE-CONTACT DEPOSITS
 - 23: GLACIOFLUVIAL OUTWASH DEPOSITS
 - 25: GLACIOLACUSTRINE DEPOSITS
 - 28: FLUVIAL DEPOSITS
 - 31: FLUVIAL DEPOSITS
 - 32: ORGANIC DEPOSITS
 - 33: LAKE



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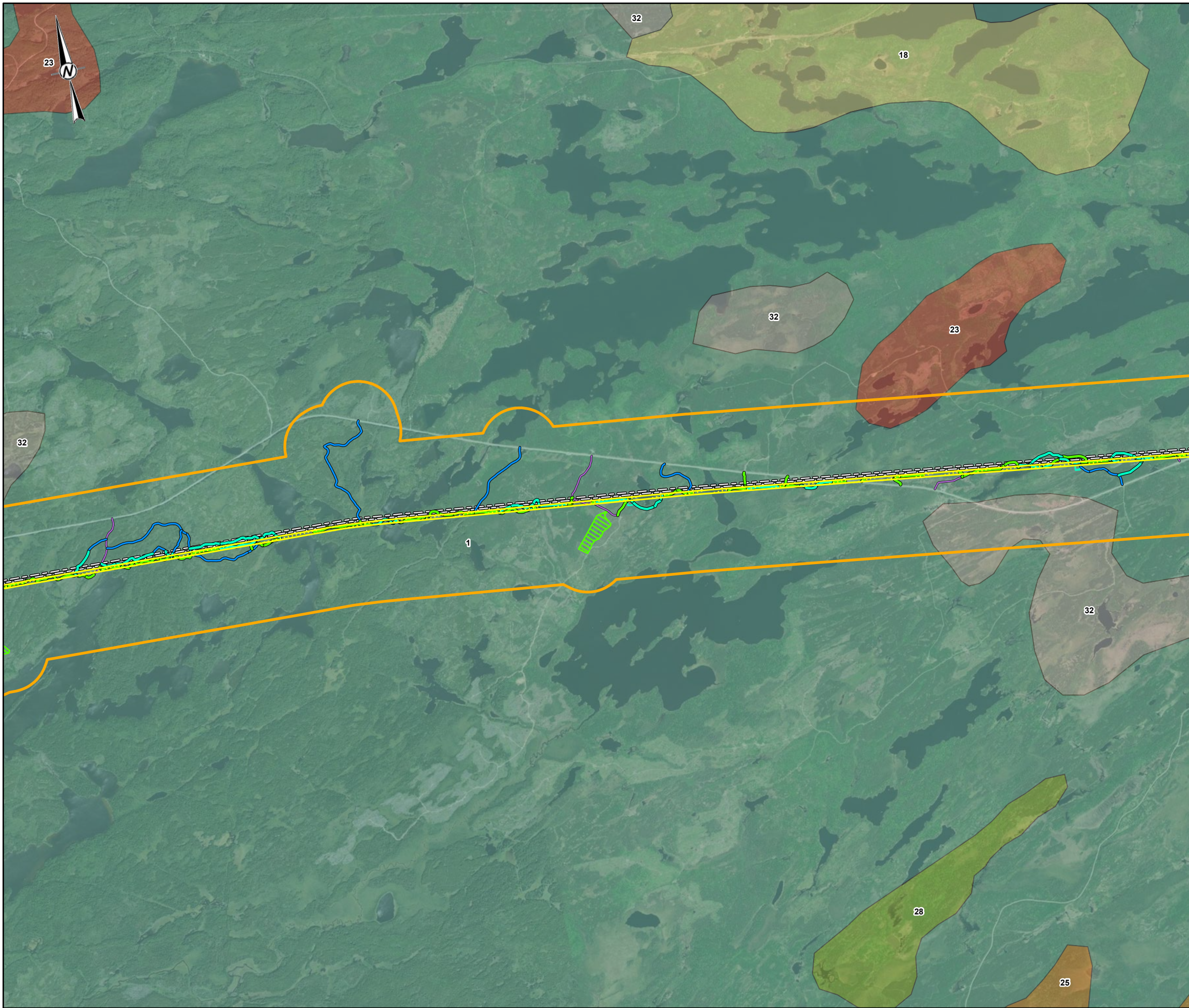
PROJECT
 WAASIGAN TRANSMISSION LINE

TITLE
APPENDIX 6.1-B QUATERNARY GEOLOGY

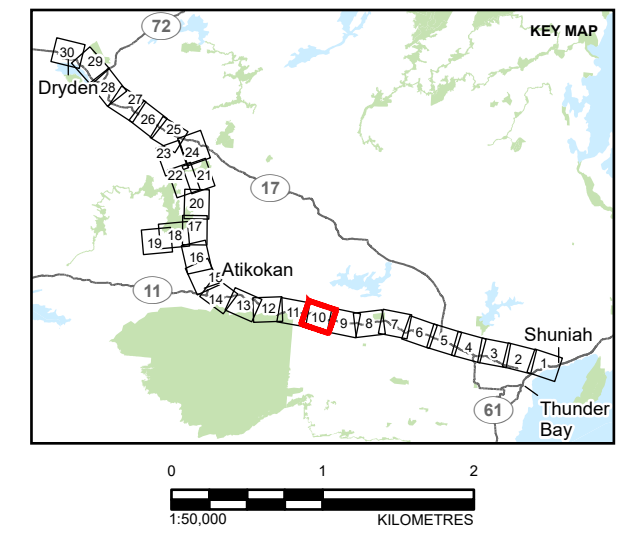
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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B



- LEGEND**
- EXISTING TRANSMISSION LINE
 - EXISTING ACCESS ROAD - NO IMPROVEMENTS REQUIRED
 - EXISTING ACCESS ROAD - POTENTIAL IMPROVEMENTS
 - NEW ACCESS ROAD - PREFERRED
 - NEW ACCESS ROAD - ALTERNATE
 - PREFERRED ROUTE TRANSMISSION LINE RIGHT-OF-WAY
 - HELICOPTER PAD
 - FLY YARD
 - LOCAL STUDY AREA
- QUATERNARY GEOLOGY**
- 1: BEDROCK
 - 18: TILL
 - 23: GLACIOFLUVIAL OUTWASH DEPOSITS
 - 25: GLACIOLACUSTRINE DEPOSITS
 - 28: FLUVIAL DEPOSITS
 - 32: ORGANIC DEPOSITS



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PROJECT
 WAASIGAN TRANSMISSION LINE

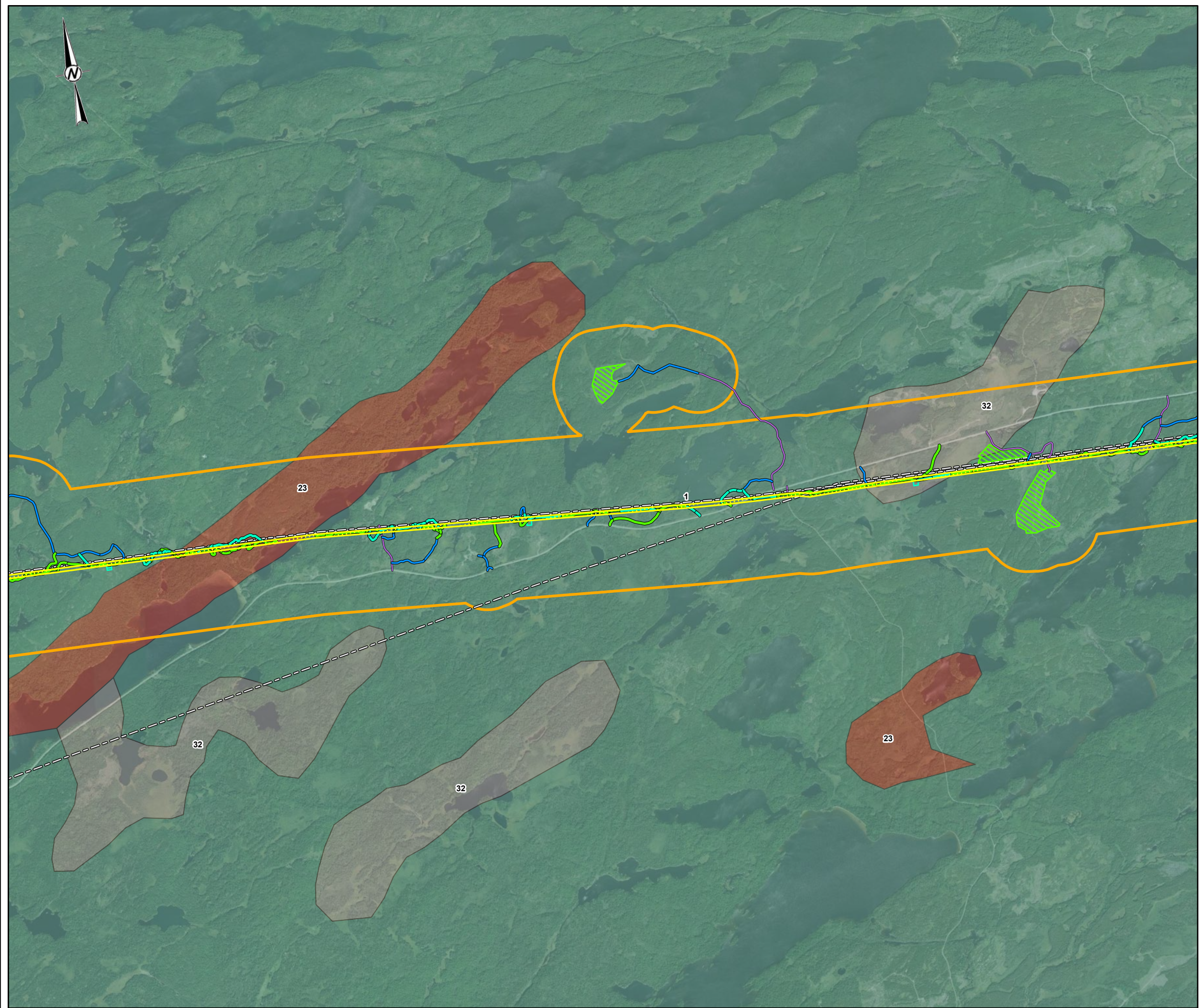
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 APPENDIX 6.1-B QUATERNARY GEOLOGY

CONSULTANT	YYYY-MM-DD	2023-09-27
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	PREPARED	JR/DB
	REVIEWED	HK
	APPROVED	CS

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

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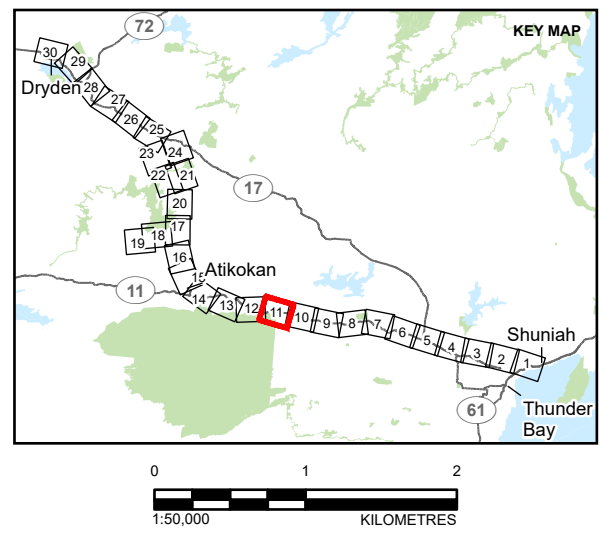


LEGEND

- EXISTING TRANSMISSION LINE
- EXISTING ACCESS ROAD - NO IMPROVEMENTS REQUIRED
- EXISTING ACCESS ROAD - POTENTIAL IMPROVEMENTS
- NEW ACCESS ROAD - PREFERRED
- NEW ACCESS ROAD - ALTERNATE
- PREFERRED ROUTE TRANSMISSION LINE RIGHT-OF-WAY
- HELICOPTER PAD
- FLY YARD
- LOCAL STUDY AREA

QUATERNARY GEOLOGY

- 1: BEDROCK
- 23: GLACIOFLUVIAL OUTWASH DEPOSITS
- 32: ORGANIC DEPOSITS



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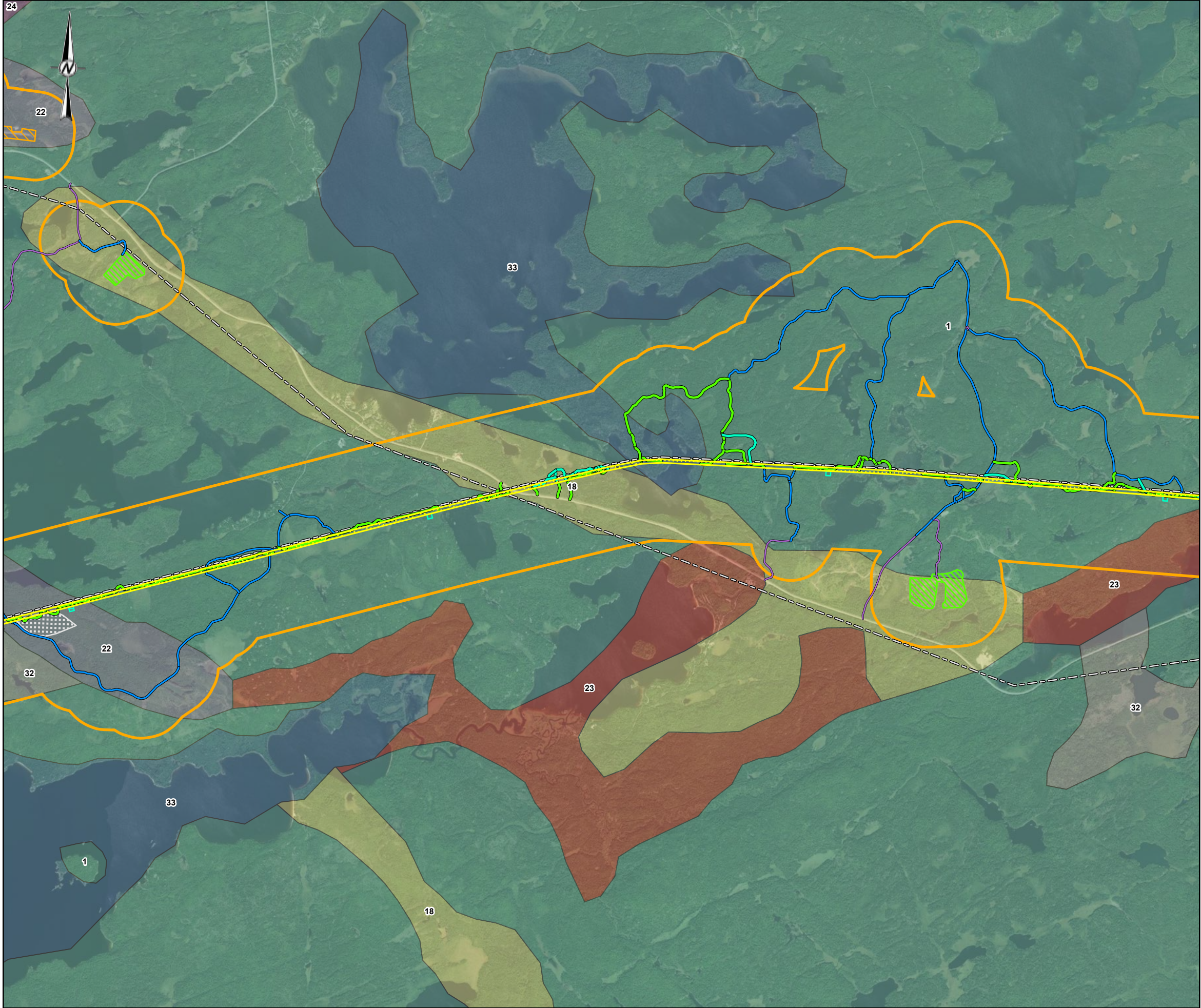
PROJECT
 WAASIGAN TRANSMISSION LINE

TITLE
APPENDIX 6.1-B QUATERNARY GEOLOGY

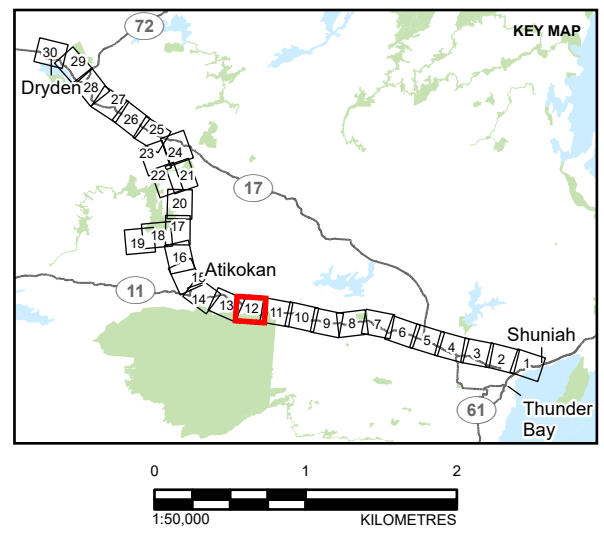
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	DESIGNED	MB
	PREPARED	JR/DB
	REVIEWED	HK
	APPROVED	CS

PROJECT NO. 20137728	CONTROL 0035	REV. 1	FIGURE 11
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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B



- LEGEND**
- EXISTING TRANSMISSION LINE
 - EXISTING ACCESS ROAD - NO IMPROVEMENTS REQUIRED
 - EXISTING ACCESS ROAD - POTENTIAL IMPROVEMENTS
 - NEW ACCESS ROAD - PREFERRED
 - NEW ACCESS ROAD - ALTERNATE
 - PREFERRED ROUTE TRANSMISSION LINE RIGHT-OF-WAY
 - AGGREGATE SITE
 - HELICOPTER PAD
 - FLY YARD
 - CAMP / LAYDOWN
 - LOCAL STUDY AREA
- QUATERNARY GEOLOGY**
- 1: BEDROCK
 - 18: TILL
 - 22: GLACIOFLUVIAL ICE-CONTACT DEPOSITS
 - 23: GLACIOFLUVIAL OUTWASH DEPOSITS
 - 24: GLACIOLACUSTRINE DEPOSITS
 - 32: ORGANIC DEPOSITS
 - 33: LAKE



NOTE(S)

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PROJECT
 WAASIGAN TRANSMISSION LINE

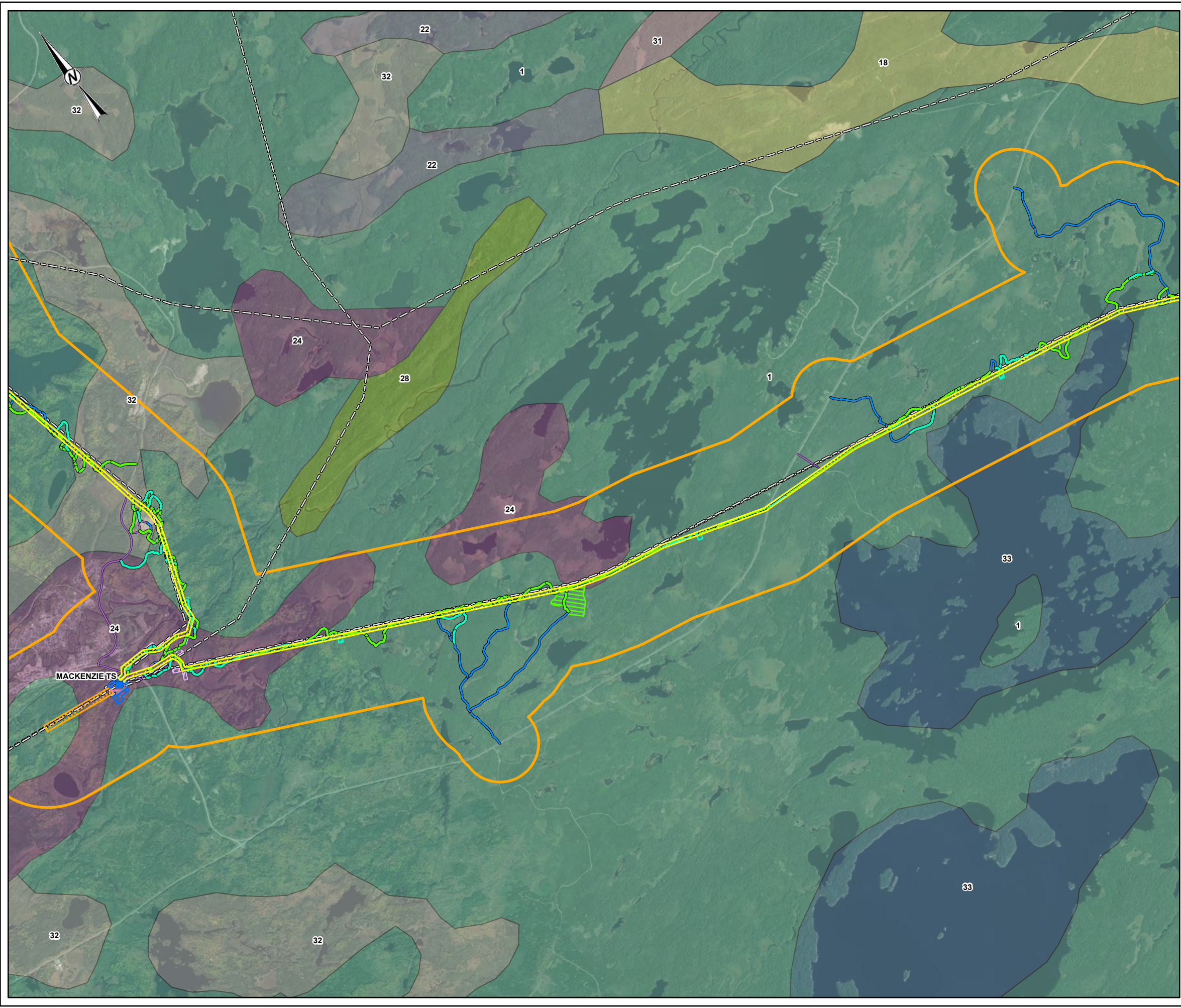
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	PREPARED	JR/DB
	REVIEWED	HK
	APPROVED	CS

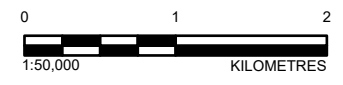
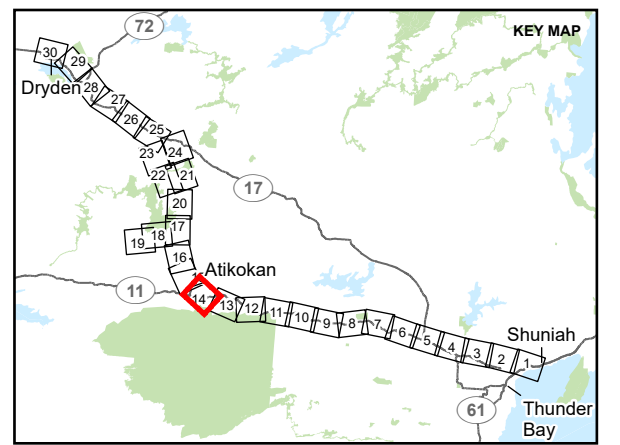
PROJECT NO. 20137728 CONTROL 0035 REV. 1 FIGURE 12

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



- LEGEND**
- 230 kV TRANSFORMER STATION (TS)
 - EXISTING TRANSMISSION LINE
 - EXISTING ACCESS ROAD - NO IMPROVEMENTS REQUIRED
 - EXISTING ACCESS ROAD - POTENTIAL IMPROVEMENTS
 - NEW ACCESS ROAD - PREFERRED
 - NEW ACCESS ROAD - ALTERNATE
 - PREFERRED ROUTE TRANSMISSION LINE RIGHT-OF-WAY
 - TRANSFORMER STATION FENCELINE - EXISTING
 - TRANSFORMER STATION FENCELINE - APPROXIMATE AREA OF EXPANSION
 - D26A / F25A CIRCUIT SEPARATION
 - TEMPORARY LAYDOWN AREA (PULL SITE)
 - HELICOPTER PAD
 - FLY YARD
 - LOCAL STUDY AREA
- QUATERNARY GEOLOGY**
- 1: BEDROCK
 - 18: TILL
 - 22: GLACIOFLUVIAL ICE-CONTACT DEPOSITS
 - 24: GLACIOLACUSTRINE DEPOSITS
 - 28: FLUVIAL DEPOSITS
 - 31: FLUVIAL DEPOSITS
 - 32: ORGANIC DEPOSITS
 - 33: LAKE



NOTE(S)

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 PROJECTION: CSRS UTM ZONE 15 DATUM: NAD 83

CLIENT
 HYDRO ONE NETWORKS INC.

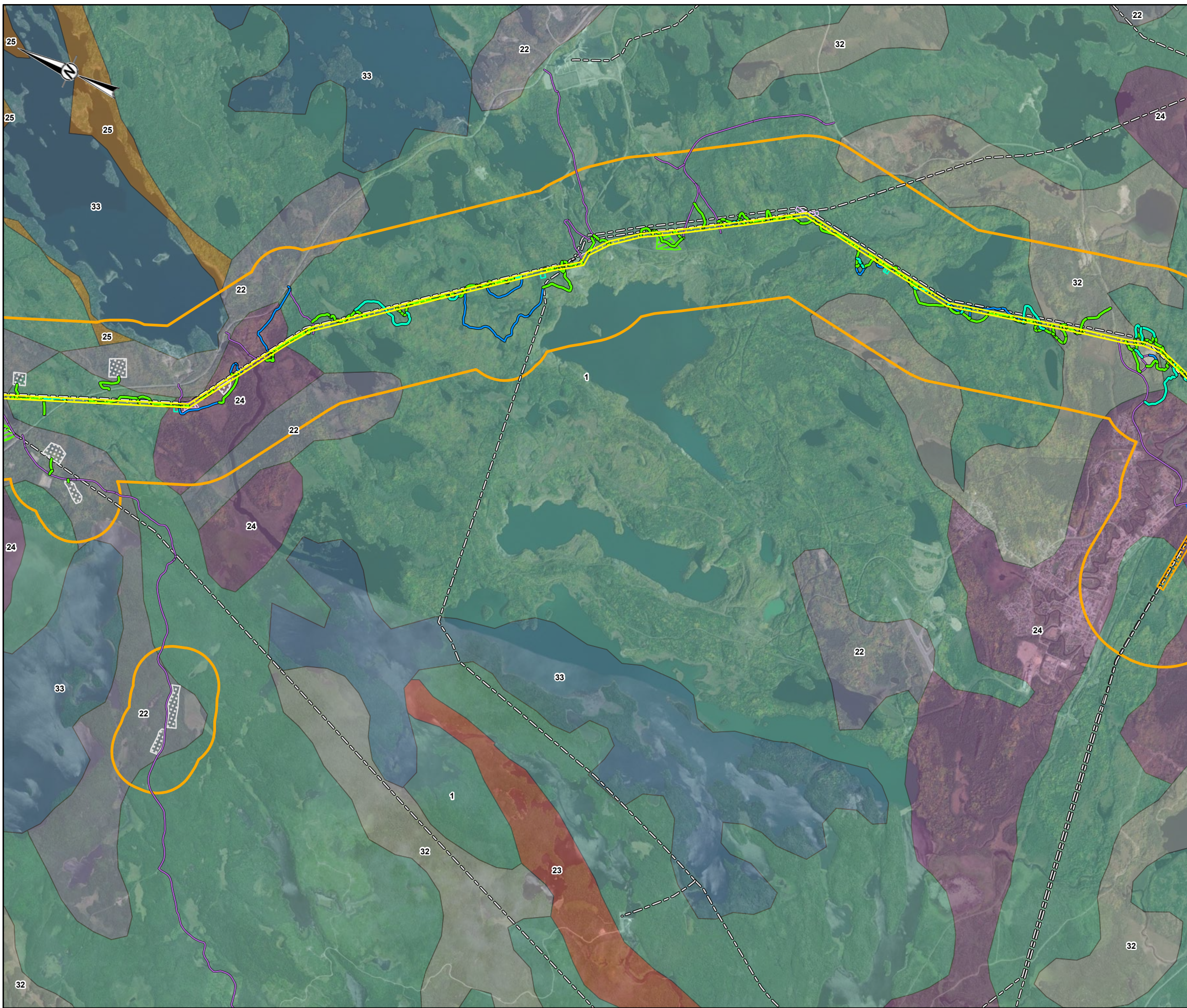
PROJECT
 WAASIGAN TRANSMISSION LINE

TITLE
 APPENDIX 6.1-B QUATERNARY GEOLOGY

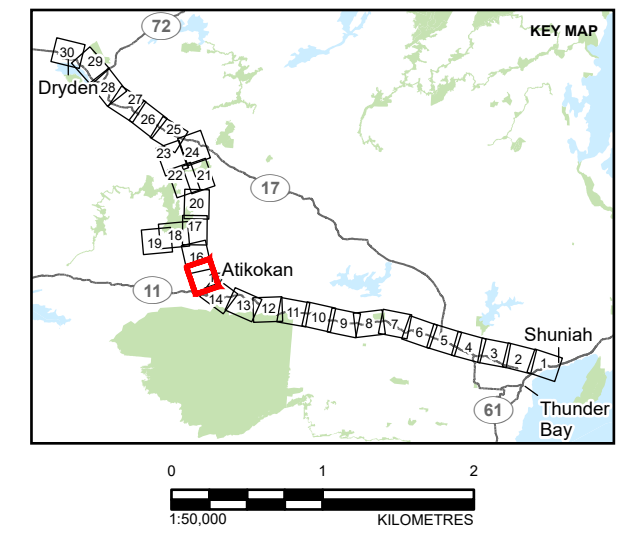
CONSULTANT	YYYY-MM-DD	2023-09-27
	DESIGNED	MB
	PREPARED	JR/DB
	REVIEWED	HK
	APPROVED	CS

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



- LEGEND**
- EXISTING TRANSMISSION LINE
 - EXISTING ACCESS ROAD - NO IMPROVEMENTS REQUIRED
 - EXISTING ACCESS ROAD - POTENTIAL IMPROVEMENTS
 - NEW ACCESS ROAD - PREFERRED
 - NEW ACCESS ROAD - ALTERNATE
 - PREFERRED ROUTE TRANSMISSION LINE RIGHT-OF-WAY
 - D26A / F25A CIRCUIT SEPARATION
 - TEMPORARY LAYDOWN AREA (PULL SITE)
 - AGGREGATE SITE
 - HELICOPTER PAD
 - FLY YARD
 - LOCAL STUDY AREA
- QUATERNARY GEOLOGY**
- 1: BEDROCK
 - 22: GLACIOFLUVIAL ICE-CONTACT DEPOSITS
 - 23: GLACIOFLUVIAL OUTWASH DEPOSITS
 - 24: GLACIOLACUSTRINE DEPOSITS
 - 25: GLACIOLACUSTRINE DEPOSITS
 - 32: ORGANIC DEPOSITS
 - 33: LAKE



NOTE(S)

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 PROJECTION: CSRS UTM ZONE 15 DATUM: NAD 83

CLIENT
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PROJECT
 WAASIGAN TRANSMISSION LINE

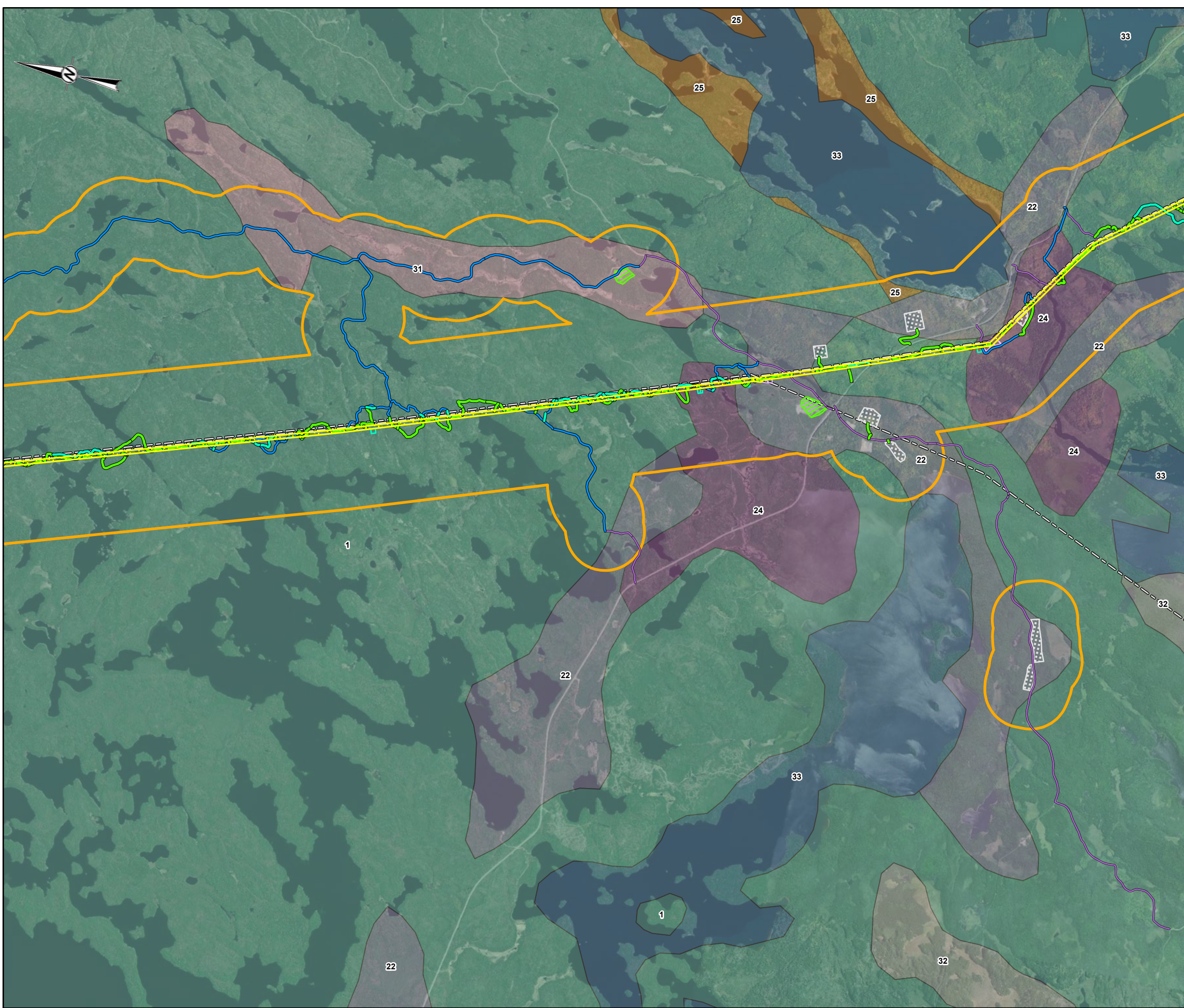
TITLE
APPENDIX 6.1-B QUATERNARY GEOLOGY

CONSULTANT	YYYY-MM-DD	2023-09-27
	DESIGNED	MB
	PREPARED	JR/DB
	REVIEWED	HK
	APPROVED	CS

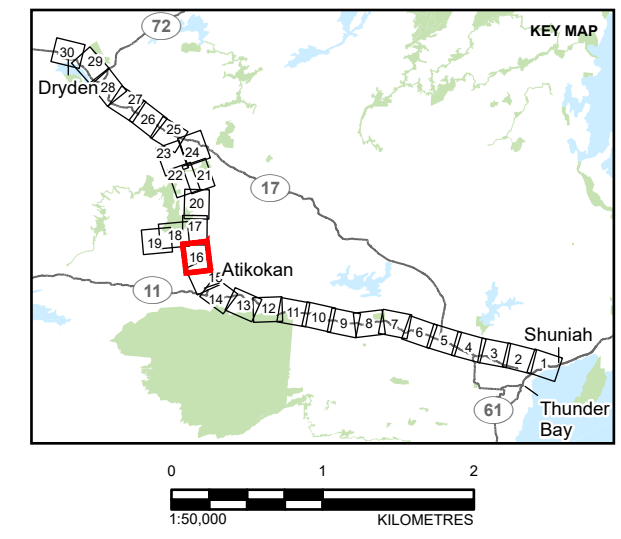
PROJECT NO. 20137728 CONTROL 0035 REV. 1 FIGURE 15

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



- LEGEND**
- EXISTING TRANSMISSION LINE
 - EXISTING ACCESS ROAD - NO IMPROVEMENTS REQUIRED
 - EXISTING ACCESS ROAD - POTENTIAL IMPROVEMENTS
 - NEW ACCESS ROAD - PREFERRED
 - NEW ACCESS ROAD - ALTERNATE
 - PREFERRED ROUTE TRANSMISSION LINE RIGHT-OF-WAY
 - ▨ TEMPORARY LAYDOWN AREA (PULL SITE)
 - ▨ AGGREGATE SITE
 - ▨ HELICOPTER PAD
 - ▨ FLY YARD
 - ▭ LOCAL STUDY AREA
- QUATERNARY GEOLOGY**
- 1: BEDROCK
 - 22: GLACIOFLUVIAL ICE-CONTACT DEPOSITS
 - 24: GLACIOLACUSTRINE DEPOSITS
 - 25: GLACIOLACUSTRINE DEPOSITS
 - 31: FLUVIAL DEPOSITS
 - 32: ORGANIC DEPOSITS
 - 33: LAKE




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 PROJECTION: CSRS UTM ZONE 15 DATUM: NAD 83

CLIENT
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PROJECT
 WAASIGAN TRANSMISSION LINE

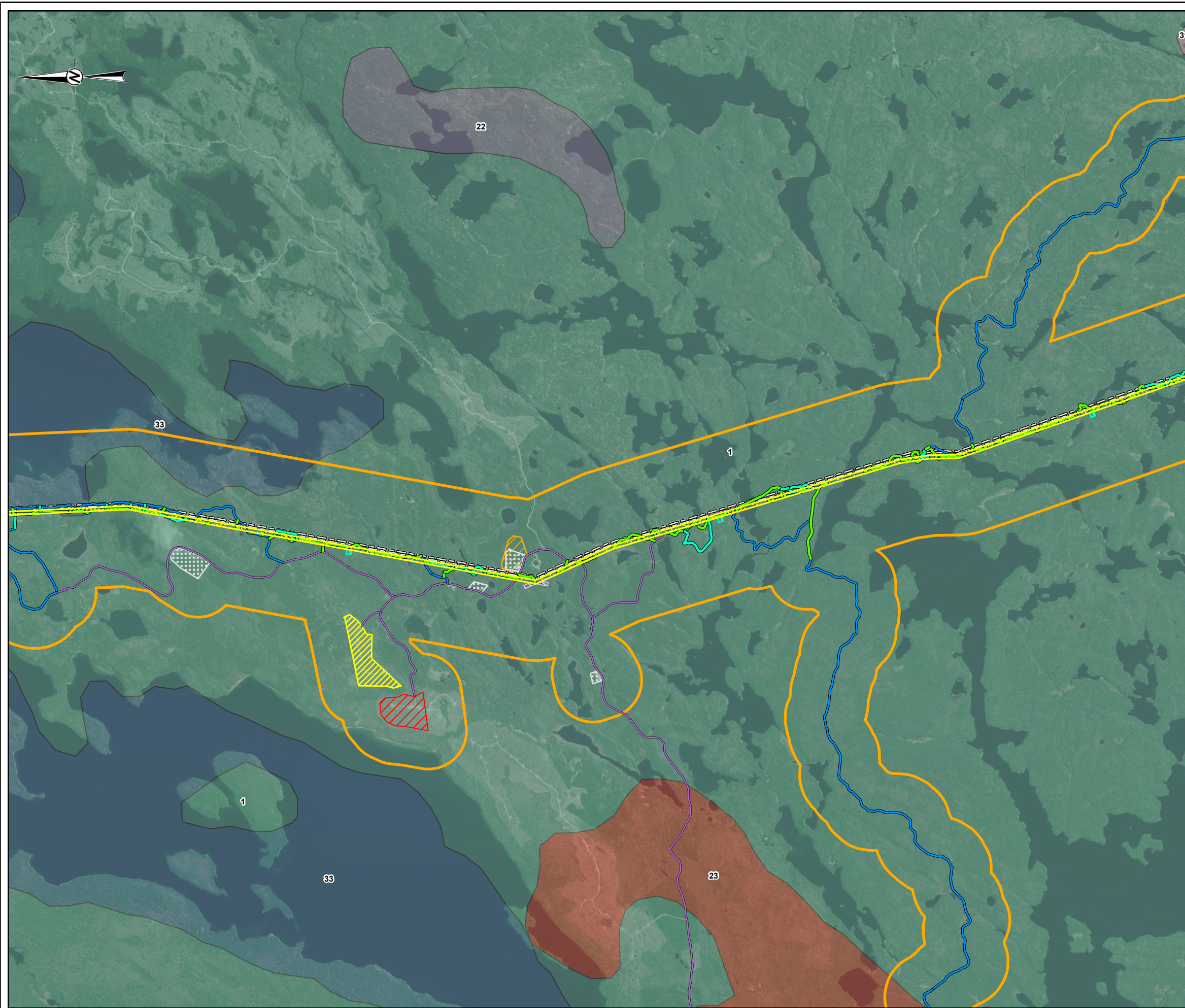
TITLE
APPENDIX 6.1-B QUATERNARY GEOLOGY

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	DESIGNED	MB
	PREPARED	JR/DB
	REVIEWED	HK
	APPROVED	CS

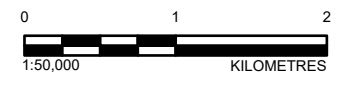
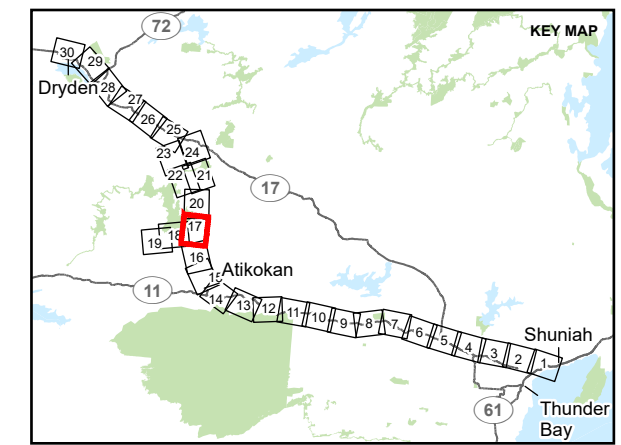
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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B



- LEGEND**
- EXISTING TRANSMISSION LINE
 - EXISTING ACCESS ROAD - NO IMPROVEMENTS REQUIRED
 - EXISTING ACCESS ROAD - POTENTIAL IMPROVEMENTS
 - NEW ACCESS ROAD - PREFERRED
 - NEW ACCESS ROAD - ALTERNATE
 - PREFERRED ROUTE TRANSMISSION LINE RIGHT-OF-WAY
 - ▨ TEMPORARY LAYDOWN AREA (PULL SITE)
 - ▨ AGGREGATE SITE
 - ▨ HELICOPTER PAD
 - ▨ CAMP / LAYDOWN
 - ▨ FLY YARD / CAMP / LAYDOWN
 - ▨ CONSTRUCTION CAMP (NO LONGER TO BE USED)
 - ▨ LOCAL STUDY AREA
- QUATERNARY GEOLOGY**
- 1: BEDROCK
 - 22: GLACIOFLUVIAL ICE-CONTACT DEPOSITS
 - 23: GLACIOFLUVIAL OUTWASH DEPOSITS
 - 31: FLUVIAL DEPOSITS
 - 33: LAKE



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 PROJECTION: CSRS UTM ZONE 15 DATUM: NAD 83

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PROJECT
 WAASIGAN TRANSMISSION LINE

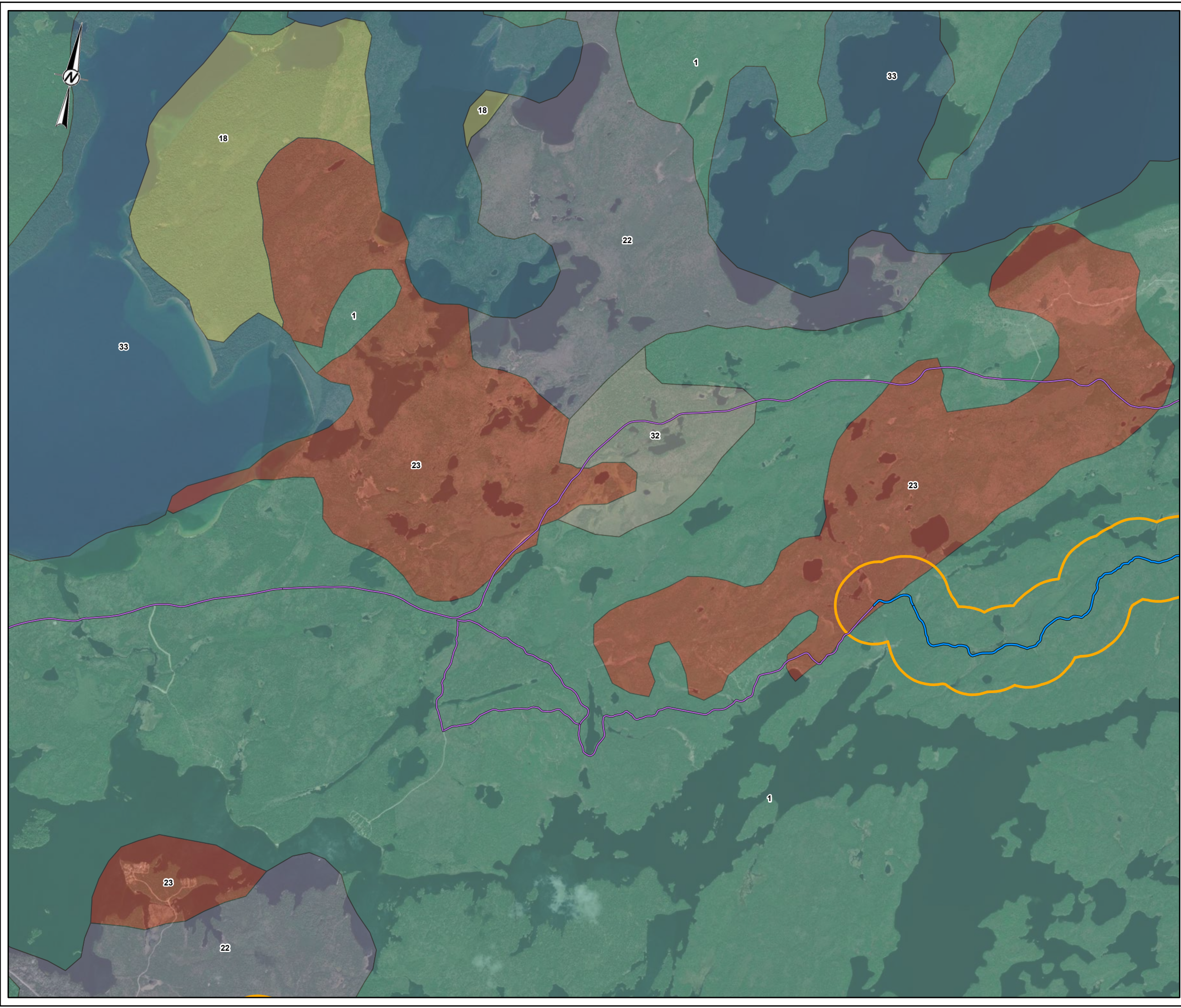
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 APPENDIX 6.1-B QUATERNARY GEOLOGY

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	PREPARED	JR/DB
	REVIEWED	HK
	APPROVED	CS

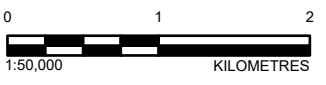
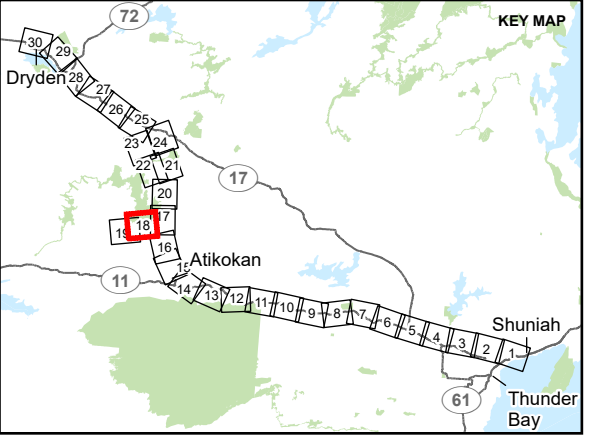
PROJECT NO. 20137728	CONTROL 0035	REV. 1	FIGURE 17
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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B



- LEGEND**
- EXISTING ACCESS ROAD - NO IMPROVEMENTS REQUIRED
 - EXISTING ACCESS ROAD - POTENTIAL IMPROVEMENTS
 - LOCAL STUDY AREA
- QUATERNARY GEOLOGY**
- 1: BEDROCK
 - 18: TILL
 - 22: GLACIOFLUVIAL ICE-CONTACT DEPOSITS
 - 23: GLACIOFLUVIAL OUTWASH DEPOSITS
 - 32: ORGANIC DEPOSITS
 - 33: LAKE



NOTE(S)

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 PROJECTION: CSRS UTM ZONE 15 DATUM: NAD 83

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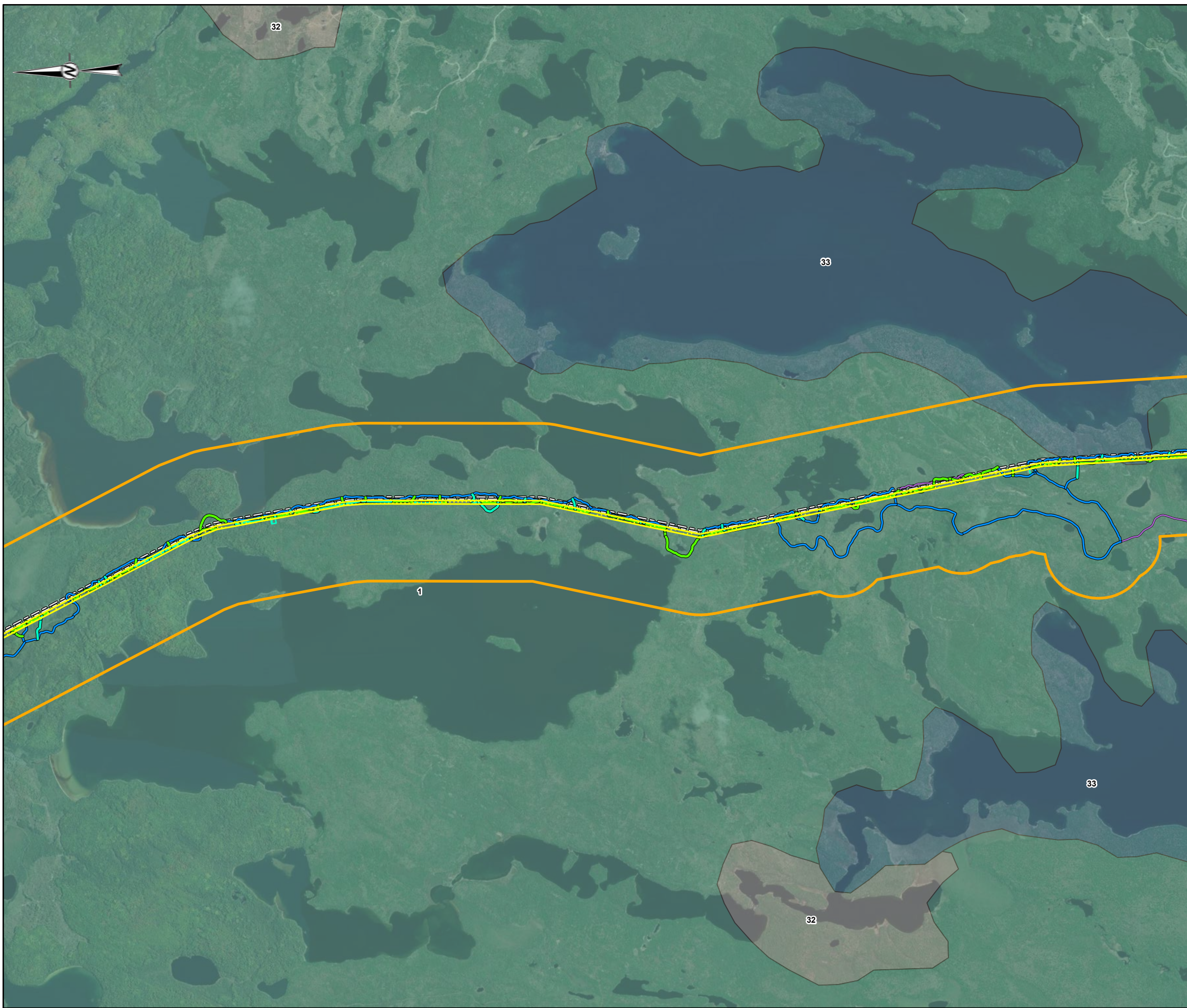
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 WAASIGAN TRANSMISSION LINE

TITLE
 APPENDIX 6.1-B QUATERNARY GEOLOGY

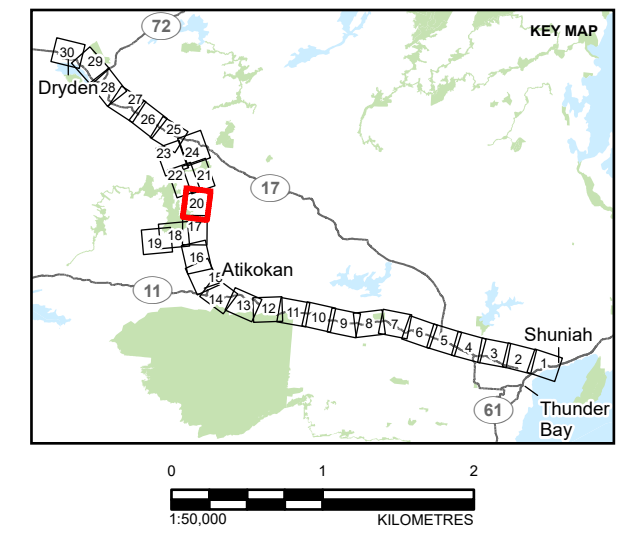
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	PREPARED	JR/DB
	REVIEWED	HK
	APPROVED	CS

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



- LEGEND**
- EXISTING TRANSMISSION LINE
 - EXISTING ACCESS ROAD - NO IMPROVEMENTS REQUIRED
 - EXISTING ACCESS ROAD - POTENTIAL IMPROVEMENTS
 - NEW ACCESS ROAD - PREFERRED
 - NEW ACCESS ROAD - ALTERNATE
 - ▭ PREFERRED ROUTE TRANSMISSION LINE RIGHT-OF-WAY
 - ▭ HELICOPTER PAD
 - ▭ LOCAL STUDY AREA
- QUATERNARY GEOLOGY**
- 1: BEDROCK
 - 32: ORGANIC DEPOSITS
 - 33: LAKE




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 PROJECTION: CSRS UTM ZONE 15 DATUM: NAD 83

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PROJECT
 WAASIGAN TRANSMISSION LINE

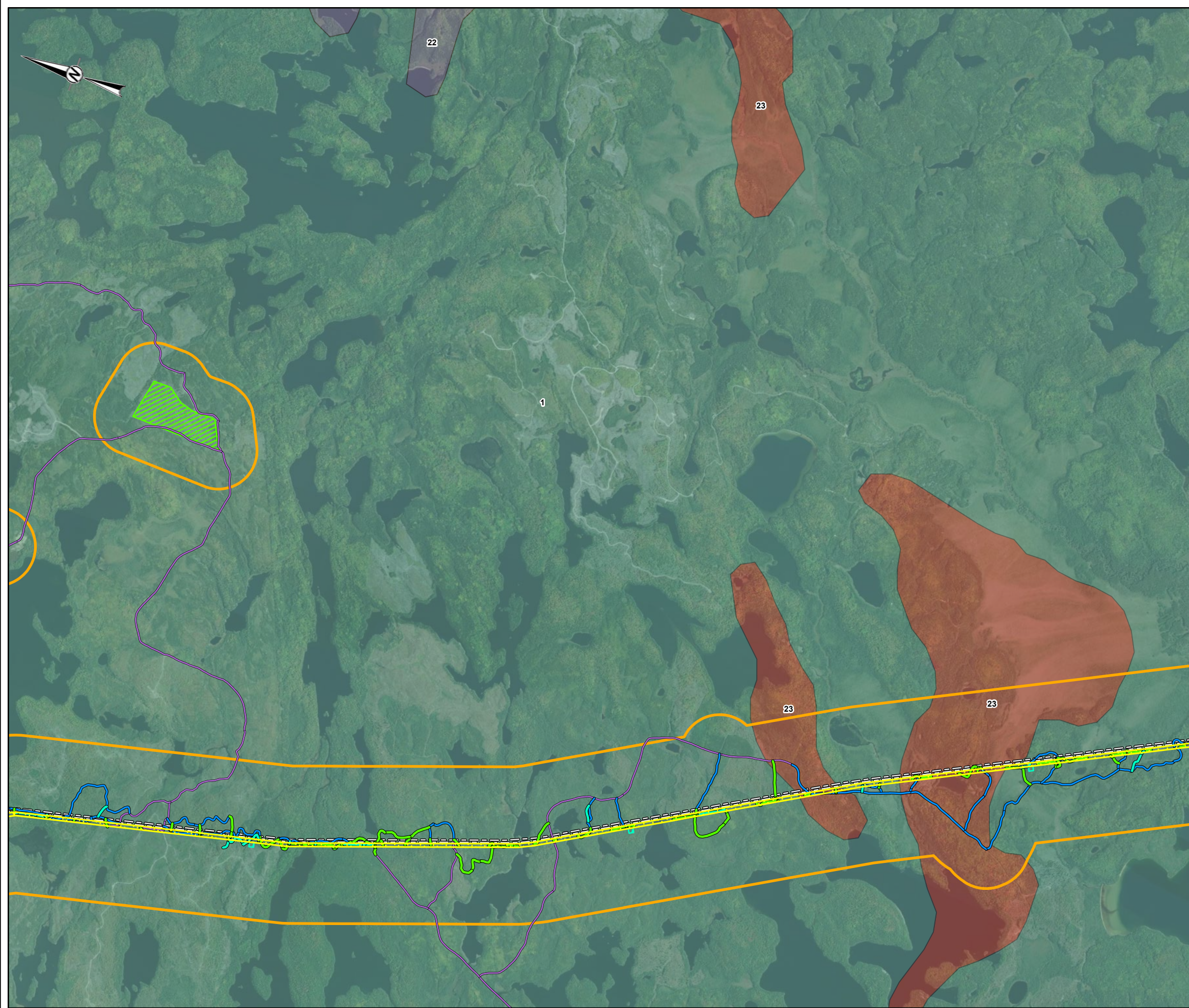
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 APPENDIX 6.1-B QUATERNARY GEOLOGY

CONSULTANT	YYYY-MM-DD	2023-09-27
	DESIGNED	MB
	PREPARED	JR/DB
	REVIEWED	HK
	APPROVED	CS

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

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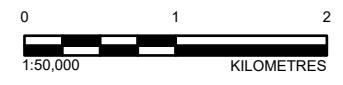
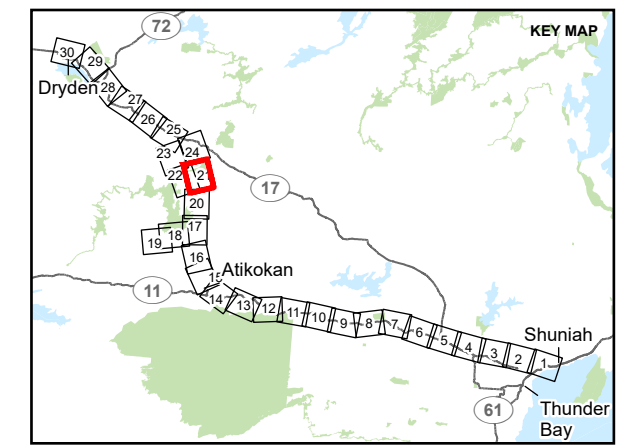


LEGEND

- EXISTING TRANSMISSION LINE
- EXISTING ACCESS ROAD - NO IMPROVEMENTS REQUIRED
- EXISTING ACCESS ROAD - POTENTIAL IMPROVEMENTS
- NEW ACCESS ROAD - PREFERRED
- NEW ACCESS ROAD - ALTERNATE
- PREFERRED ROUTE TRANSMISSION LINE RIGHT-OF-WAY
- HELICOPTER PAD
- FLY YARD
- LOCAL STUDY AREA

QUATERNARY GEOLOGY

- 1: BEDROCK
- 22: GLACIOFLUVIAL ICE-CONTACT DEPOSITS
- 23: GLACIOFLUVIAL OUTWASH DEPOSITS




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 PROJECTION: CSRS UTM ZONE 15 DATUM: NAD 83

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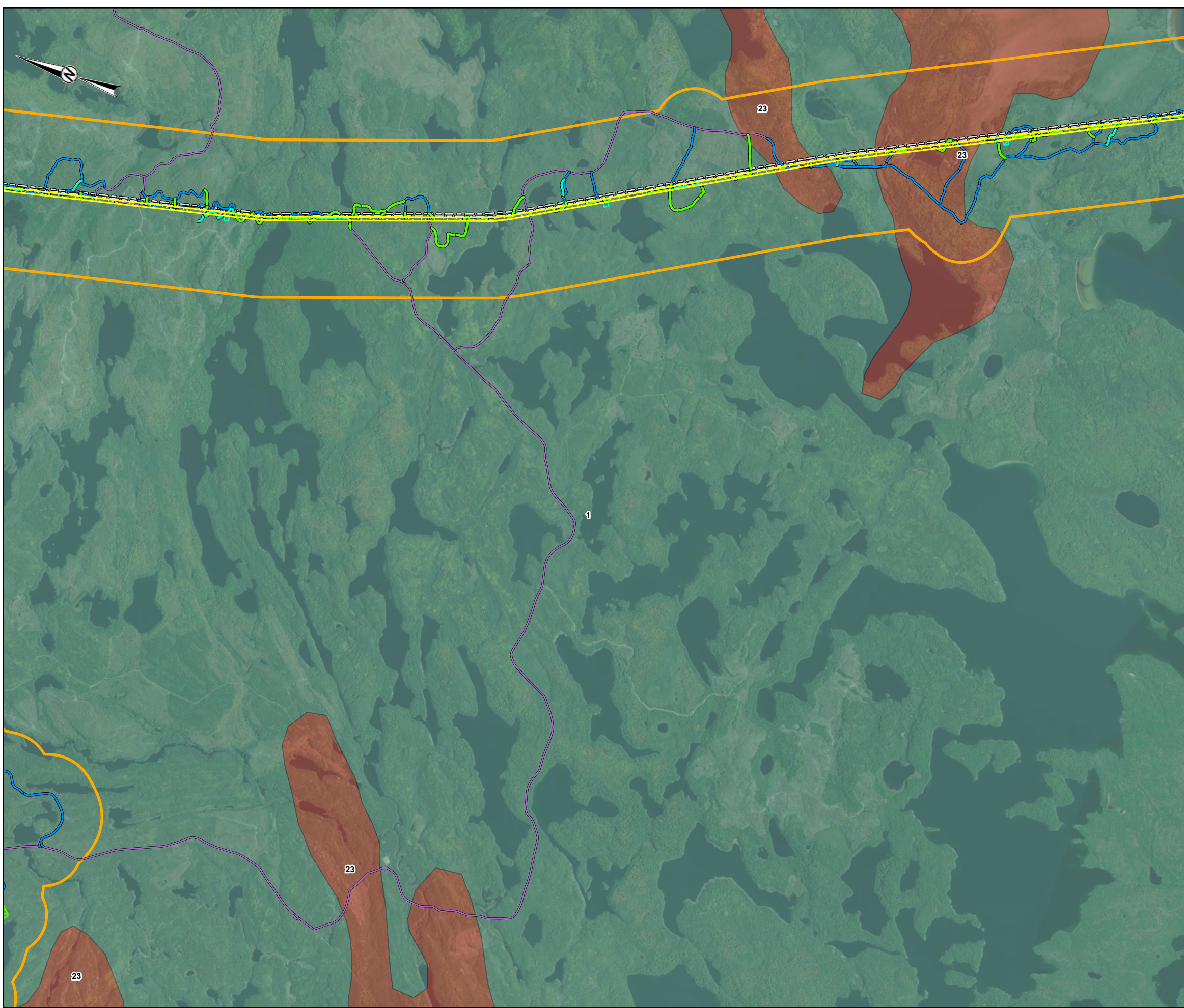
PROJECT
 WAASIGAN TRANSMISSION LINE

TITLE
APPENDIX 6.1-B QUATERNARY GEOLOGY

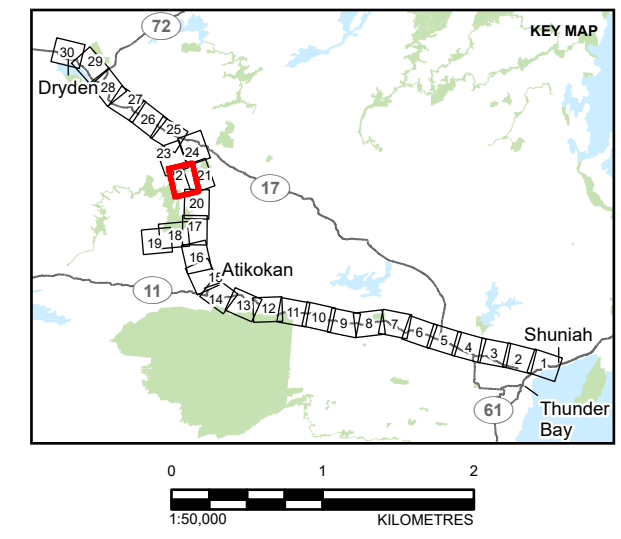
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	DESIGNED	MB
	PREPARED	JR/DB
	REVIEWED	HK
	APPROVED	CS

PROJECT NO.	CONTROL	REV.	FIGURE
20137728	0035	1	21

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



- LEGEND**
- EXISTING TRANSMISSION LINE
 - EXISTING ACCESS ROAD - NO IMPROVEMENTS REQUIRED
 - EXISTING ACCESS ROAD - POTENTIAL IMPROVEMENTS
 - NEW ACCESS ROAD - PREFERRED
 - NEW ACCESS ROAD - ALTERNATE
 - PREFERRED ROUTE TRANSMISSION LINE RIGHT-OF-WAY
 - HELICOPTER PAD
 - FLY YARD
 - LOCAL STUDY AREA
- QUATERNARY GEOLOGY**
- 1: BEDROCK
 - 23: GLACIOFLUVIAL OUTWASH DEPOSITS



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PROJECT
 WAASIGAN TRANSMISSION LINE

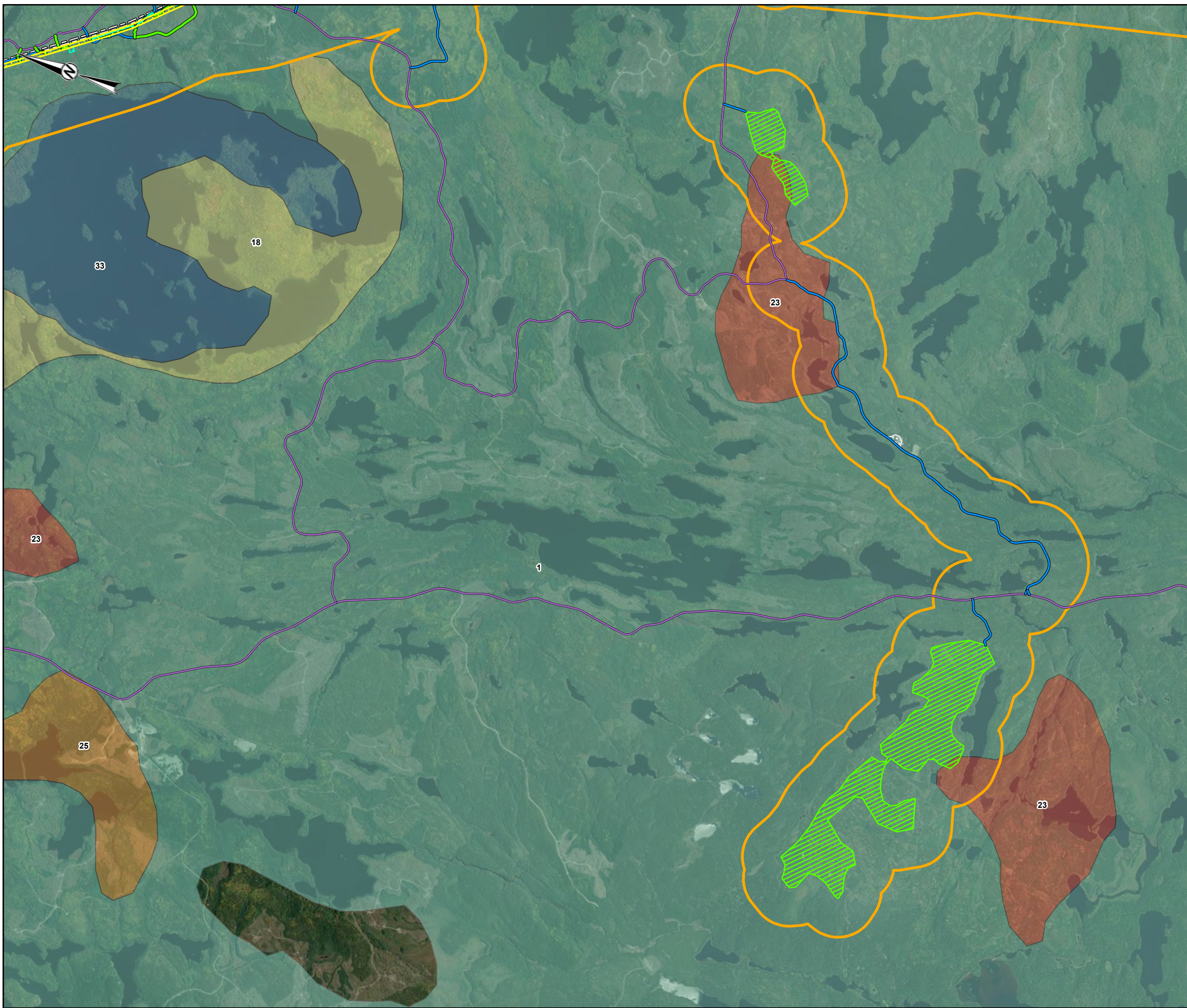
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 APPENDIX 6.1-B QUATERNARY GEOLOGY

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	PREPARED	JR/DB
	REVIEWED	HK
	APPROVED	CS

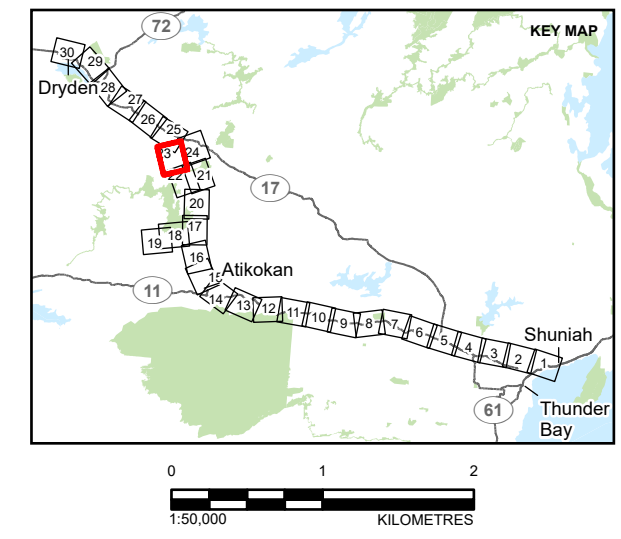
PROJECT NO.	CONTROL	REV.	FIGURE
20137728	0035	1	22

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



- LEGEND**
- EXISTING TRANSMISSION LINE
 - EXISTING ACCESS ROAD - NO IMPROVEMENTS REQUIRED
 - EXISTING ACCESS ROAD - POTENTIAL IMPROVEMENTS
 - NEW ACCESS ROAD - PREFERRED
 - NEW ACCESS ROAD - ALTERNATE
 - PREFERRED ROUTE TRANSMISSION LINE RIGHT-OF-WAY
 - AGGREGATE SITE
 - HELICOPTER PAD
 - FLY YARD
 - LOCAL STUDY AREA
- QUATERNARY GEOLOGY**
- 1: BEDROCK
 - 18: TILL
 - 23: GLACIOFLUVIAL OUTWASH DEPOSITS
 - 25: GLACIOLACUSTRINE DEPOSITS
 - 33: LAKE



NOTE(S)

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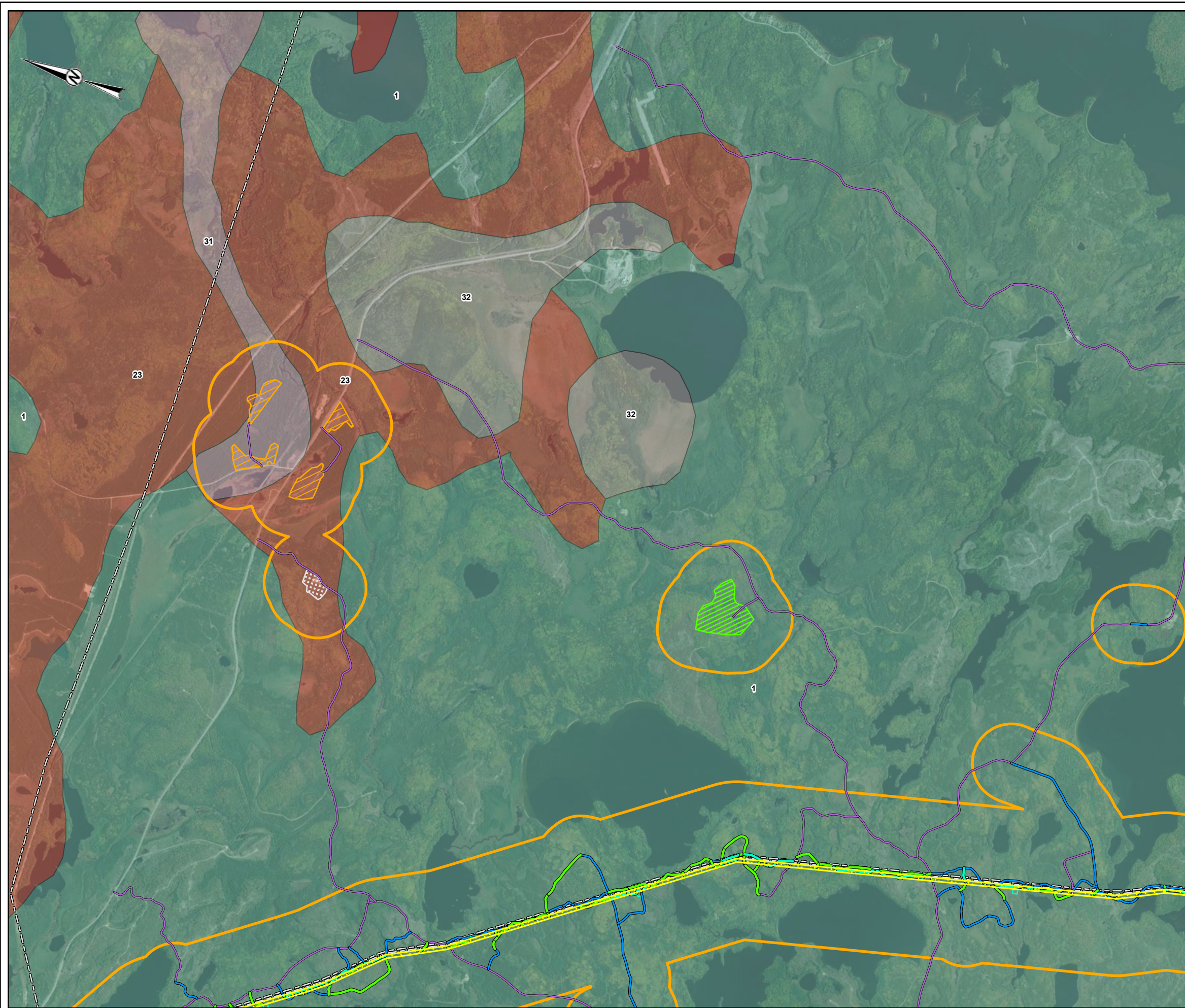
PROJECT
 WAASIGAN TRANSMISSION LINE

TITLE
APPENDIX 6.1-B QUATERNARY GEOLOGY

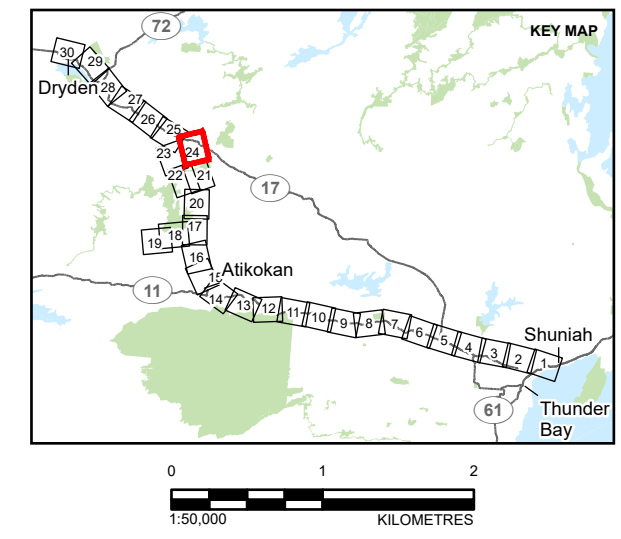
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	PREPARED	JR/DB
	REVIEWED	HK
	APPROVED	CS

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



- LEGEND**
- EXISTING TRANSMISSION LINE
 - EXISTING ACCESS ROAD - NO IMPROVEMENTS REQUIRED
 - EXISTING ACCESS ROAD - POTENTIAL IMPROVEMENTS
 - NEW ACCESS ROAD - PREFERRED
 - NEW ACCESS ROAD - ALTERNATE
 - PREFERRED ROUTE TRANSMISSION LINE RIGHT-OF-WAY
 - AGGREGATE SITE
 - HELICOPTER PAD
 - FLY YARD
 - CAMP / LAYDOWN
 - LOCAL STUDY AREA
- QUATERNARY GEOLOGY**
- 1: BEDROCK
 - 23: GLACIOFLUVIAL OUTWASH DEPOSITS
 - 31: FLUVIAL DEPOSITS
 - 32: ORGANIC DEPOSITS



NOTE(S)

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CLIENT
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PROJECT
 WAASIGAN TRANSMISSION LINE

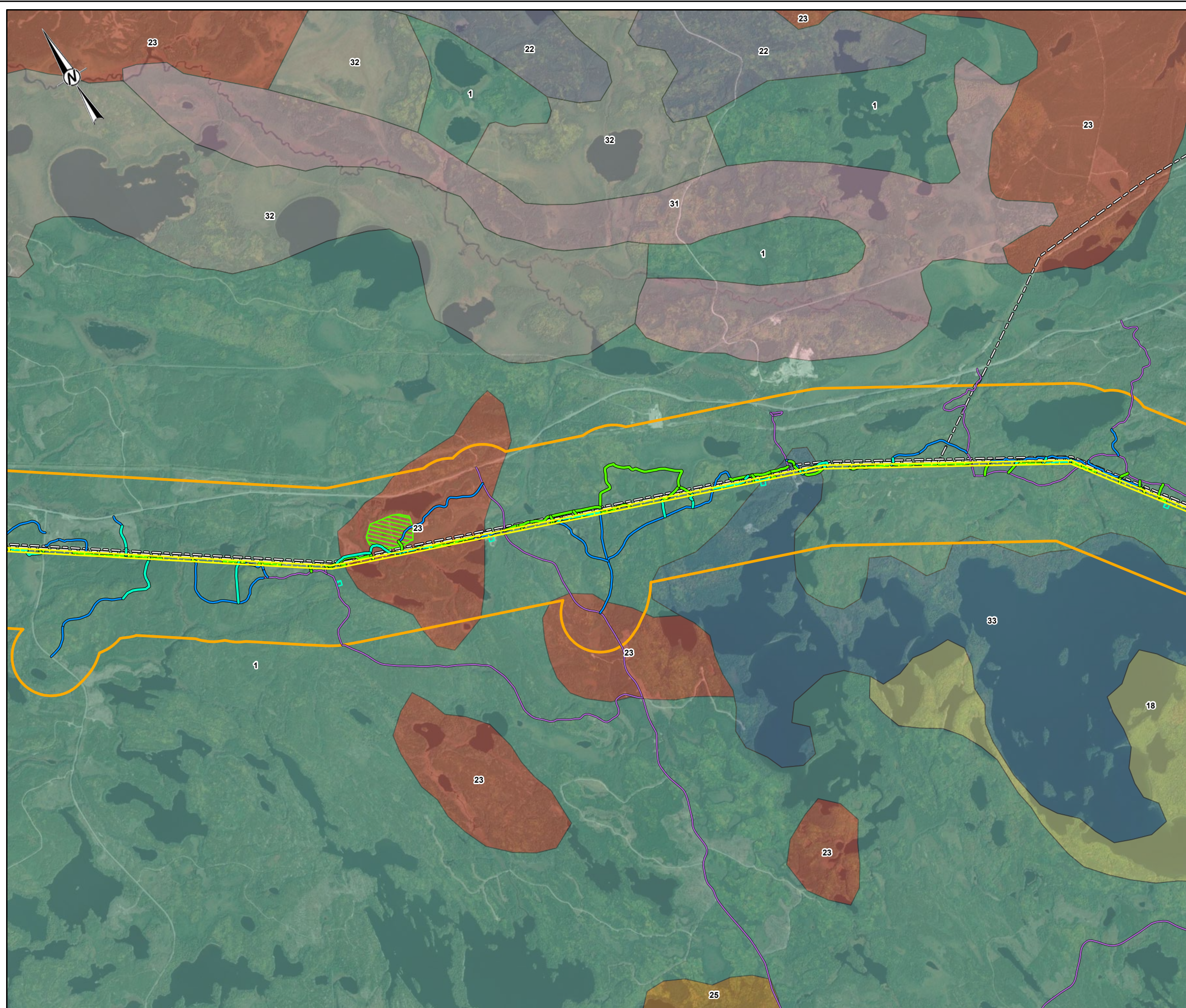
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 APPENDIX 6.1-B QUATERNARY GEOLOGY

CONSULTANT	YYYY-MM-DD	2023-09-27
	DESIGNED	MB
	PREPARED	JR/DB
	REVIEWED	HK
	APPROVED	CS

PROJECT NO. 20137728 CONTROL 0035 REV. 1 FIGURE 24

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

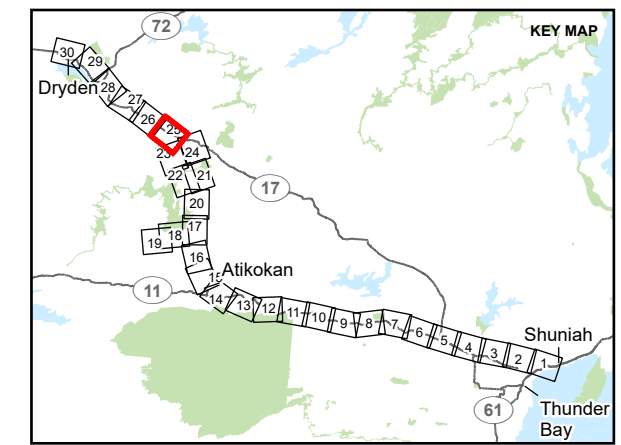


LEGEND

- EXISTING TRANSMISSION LINE
- EXISTING ACCESS ROAD - NO IMPROVEMENTS REQUIRED
- EXISTING ACCESS ROAD - POTENTIAL IMPROVEMENTS
- NEW ACCESS ROAD - PREFERRED
- NEW ACCESS ROAD - ALTERNATE
- ▭ PREFERRED ROUTE TRANSMISSION LINE RIGHT-OF-WAY
- ▭ HELICOPTER PAD
- ▭ FLY YARD
- ▭ LOCAL STUDY AREA

QUATERNARY GEOLOGY

- 1: BEDROCK
- 18: TILL
- 22: GLACIOFLUVIAL ICE-CONTACT DEPOSITS
- 23: GLACIOFLUVIAL OUTWASH DEPOSITS
- 25: GLACIOLACUSTRINE DEPOSITS
- 31: FLUVIAL DEPOSITS
- 32: ORGANIC DEPOSITS
- 33: LAKE



NOTE(S)

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CLIENT
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PROJECT
WAASIGAN TRANSMISSION LINE

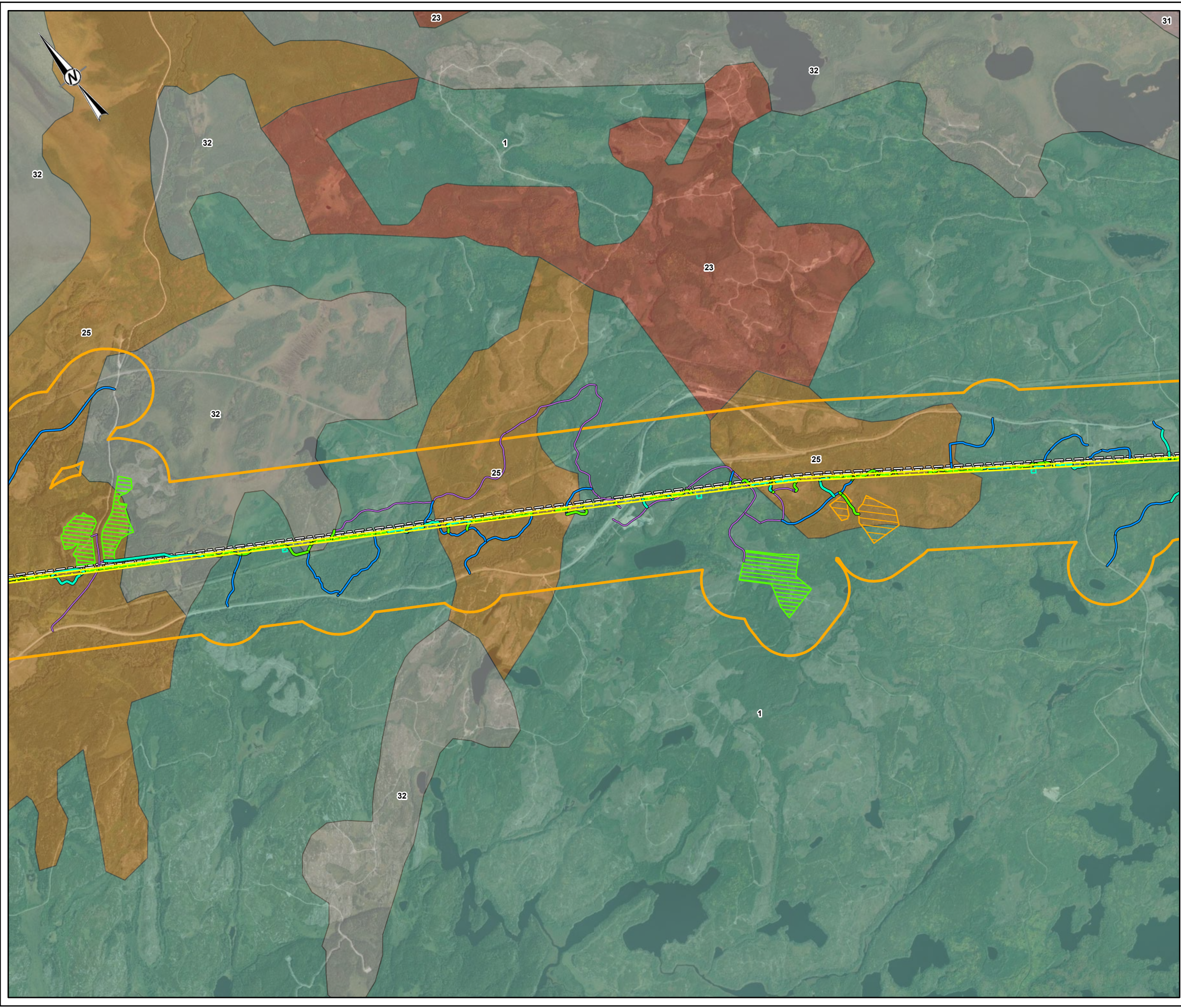
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REVIEWED	HK	
APPROVED	CS	

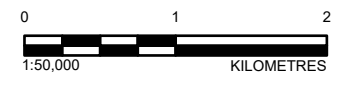
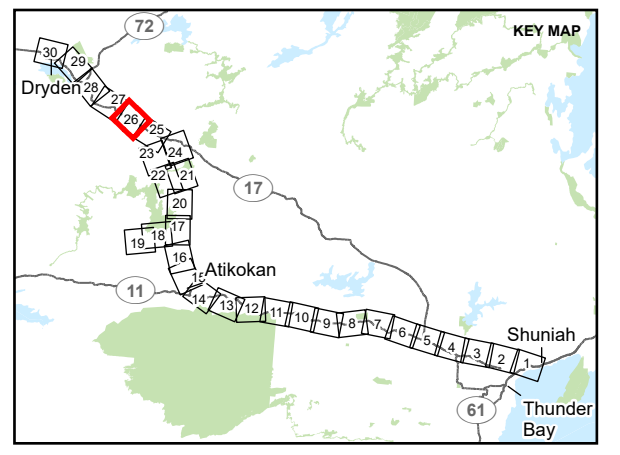


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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B 28mm



- LEGEND**
- EXISTING TRANSMISSION LINE
 - EXISTING ACCESS ROAD - NO IMPROVEMENTS REQUIRED
 - EXISTING ACCESS ROAD - POTENTIAL IMPROVEMENTS
 - NEW ACCESS ROAD - PREFERRED
 - NEW ACCESS ROAD - ALTERNATE
 - PREFERRED ROUTE TRANSMISSION LINE RIGHT-OF-WAY
 - HELICOPTER PAD
 - FLY YARD
 - CAMP / LAYDOWN
 - LOCAL STUDY AREA
- QUATERNARY GEOLOGY**
- 1: BEDROCK
 - 23: GLACIOFLUVIAL OUTWASH DEPOSITS
 - 25: GLACIOLACUSTRINE DEPOSITS
 - 31: FLUVIAL DEPOSITS
 - 32: ORGANIC DEPOSITS



NOTE(S)

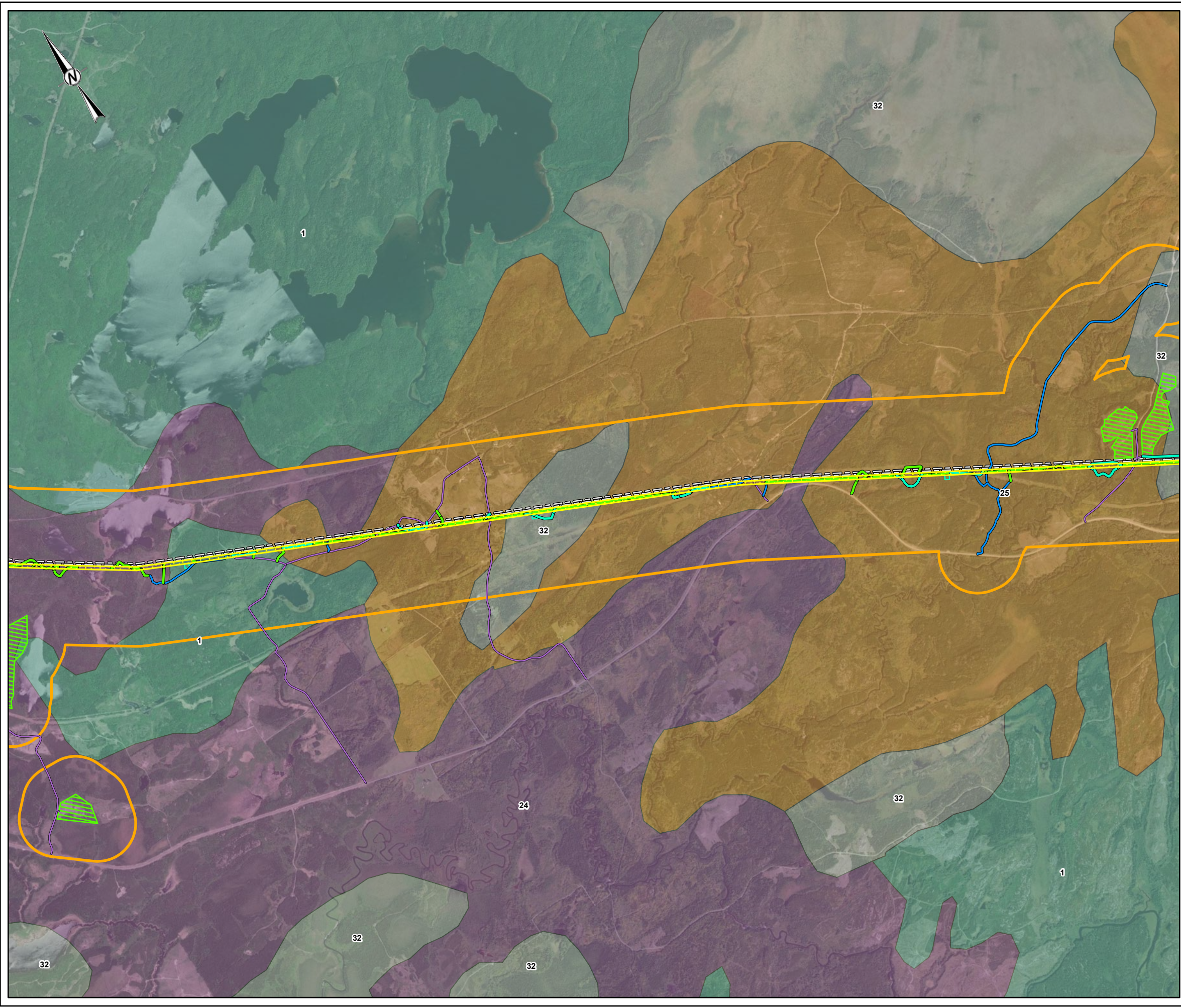
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 PROJECTION: CSRS UTM ZONE 15 DATUM: NAD 83

CLIENT
 HYDRO ONE NETWORKS INC.

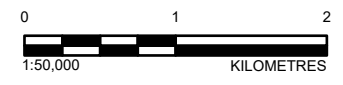
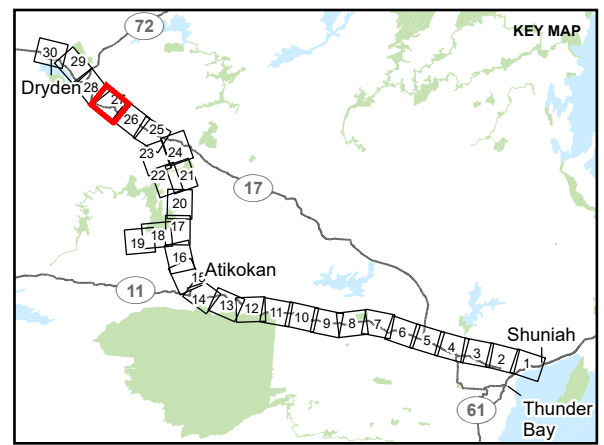
PROJECT
 WAASIGAN TRANSMISSION LINE

TITLE
 APPENDIX 6.1-B QUATERNARY GEOLOGY

CONSULTANT	YYYY-MM-DD	2023-09-27
	DESIGNED	MB
	PREPARED	JR/DB
	REVIEWED	HK
	APPROVED	CS



- LEGEND**
- EXISTING TRANSMISSION LINE
 - EXISTING ACCESS ROAD - NO IMPROVEMENTS REQUIRED
 - EXISTING ACCESS ROAD - POTENTIAL IMPROVEMENTS
 - NEW ACCESS ROAD - PREFERRED
 - NEW ACCESS ROAD - ALTERNATE
 - PREFERRED ROUTE TRANSMISSION LINE RIGHT-OF-WAY
 - HELICOPTER PAD
 - FLY YARD
 - LOCAL STUDY AREA
- QUATERNARY GEOLOGY**
- 1: BEDROCK
 - 24: GLACIOLACUSTRINE DEPOSITS
 - 25: GLACIOLACUSTRINE DEPOSITS
 - 32: ORGANIC DEPOSITS



NOTE(S)

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 PROJECTION: CSRS UTM ZONE 15 DATUM: NAD 83

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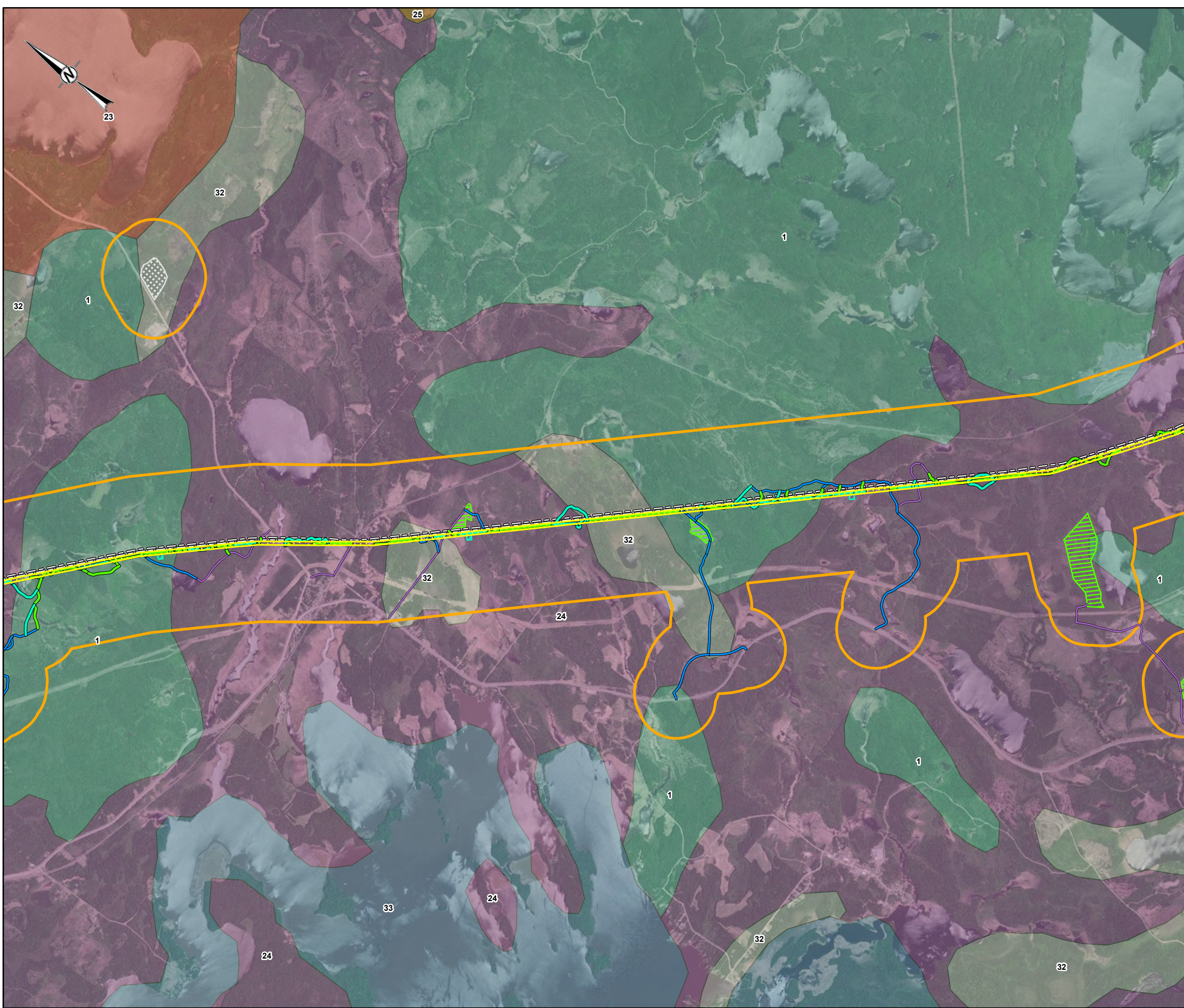
PROJECT
 WAASIGAN TRANSMISSION LINE

TITLE
 APPENDIX 6.1-B QUATERNARY GEOLOGY

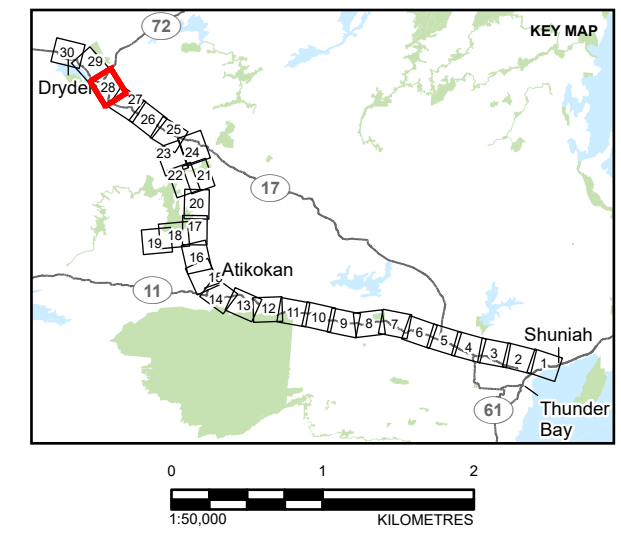
CONSULTANT	YYYY-MM-DD	2023-09-27
	DESIGNED	MB
	PREPARED	JR/DB
	REVIEWED	HK
	APPROVED	CS

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



- LEGEND**
- EXISTING TRANSMISSION LINE
 - EXISTING ACCESS ROAD - NO IMPROVEMENTS REQUIRED
 - EXISTING ACCESS ROAD - POTENTIAL IMPROVEMENTS
 - NEW ACCESS ROAD - PREFERRED
 - NEW ACCESS ROAD - ALTERNATE
 - ▨ PREFERRED ROUTE TRANSMISSION LINE RIGHT-OF-WAY
 - ▨ AGGREGATE SITE
 - ▨ HELICOPTER PAD
 - ▨ FLY YARD
 - ▨ LOCAL STUDY AREA
- QUATERNARY GEOLOGY**
- 1: BEDROCK
 - 23: GLACIOFLUVIAL OUTWASH DEPOSITS
 - 24: GLACIOLACUSTRINE DEPOSITS
 - 25: GLACIOLACUSTRINE DEPOSITS
 - 32: ORGANIC DEPOSITS
 - 33: LAKE




NOTE(S)

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PROJECT
 WAASIGAN TRANSMISSION LINE

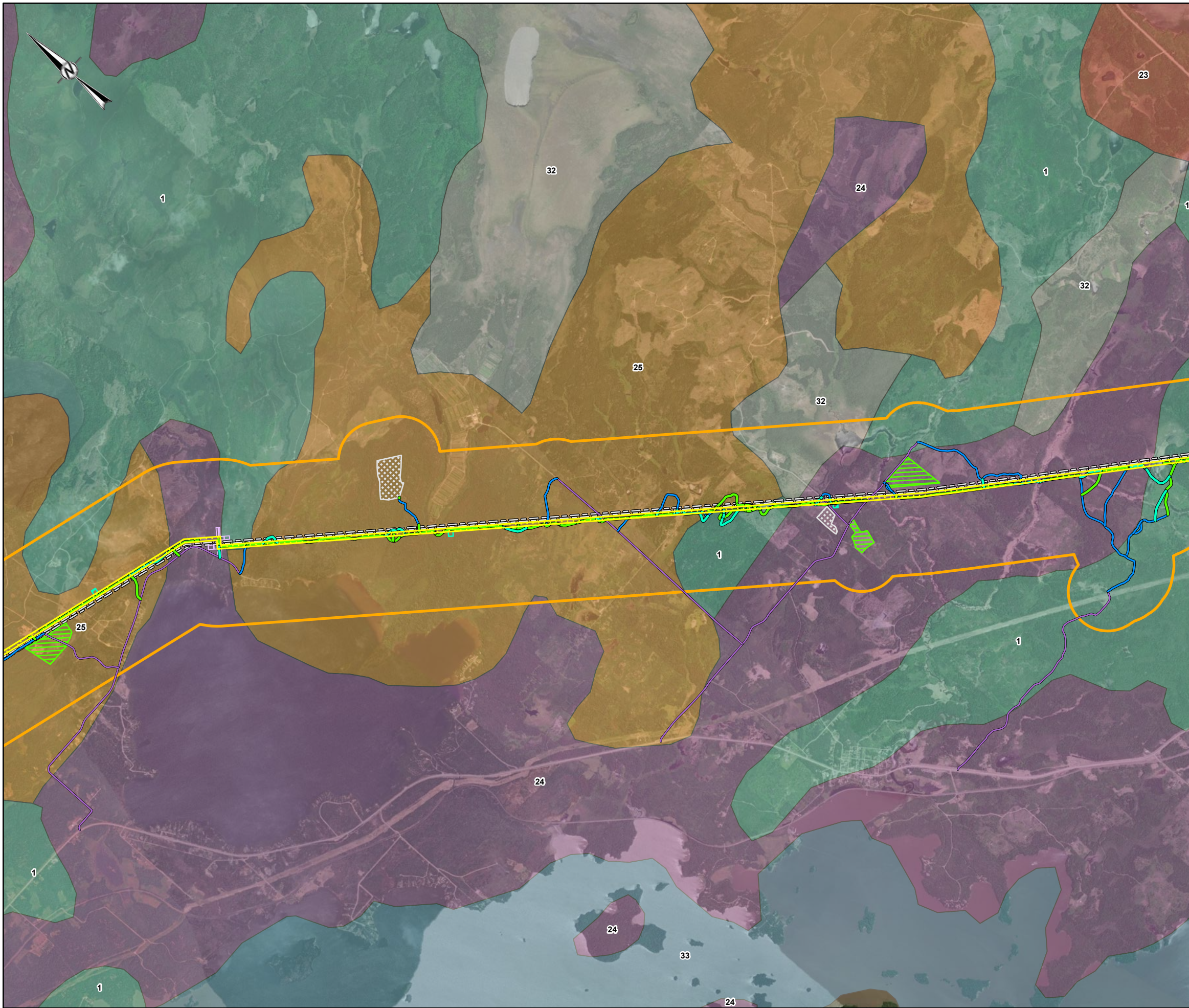
TITLE
APPENDIX 6.1-B QUATERNARY GEOLOGY

CONSULTANT	YYYY-MM-DD	2023-09-27
	DESIGNED	MB
	PREPARED	JR/DB
	REVIEWED	HK
	APPROVED	CS

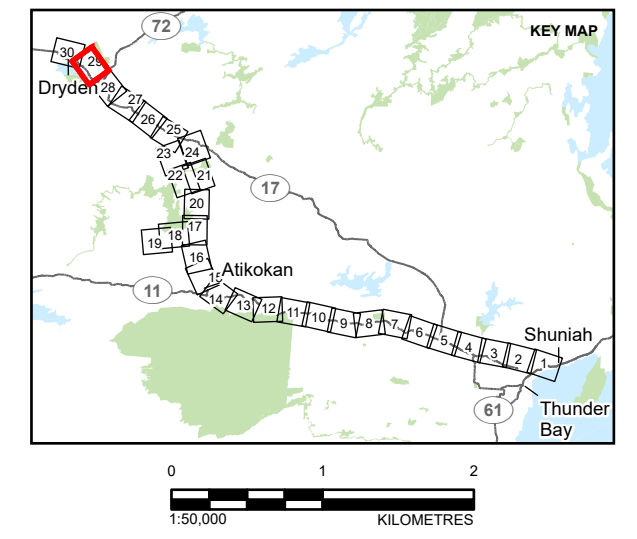
PROJECT NO. 20137728 CONTROL 0035 REV. 1 FIGURE 28

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



- LEGEND**
- EXISTING TRANSMISSION LINE
 - EXISTING ACCESS ROAD - NO IMPROVEMENTS REQUIRED
 - EXISTING ACCESS ROAD - POTENTIAL IMPROVEMENTS
 - NEW ACCESS ROAD - PREFERRED
 - NEW ACCESS ROAD - ALTERNATE
 - PREFERRED ROUTE TRANSMISSION LINE RIGHT-OF-WAY
 - TEMPORARY LAYDOWN AREA (PULL SITE)
 - AGGREGATE SITE
 - HELICOPTER PAD
 - FLY YARD
 - LOCAL STUDY AREA
- QUATERNARY GEOLOGY**
- 1: BEDROCK
 - 23: GLACIOFLUVIAL OUTWASH DEPOSITS
 - 24: GLACIOLACUSTRINE DEPOSITS
 - 25: GLACIOLACUSTRINE DEPOSITS
 - 32: ORGANIC DEPOSITS
 - 33: LAKE



NOTE(S)

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 PROJECTION: CSRS UTM ZONE 15 DATUM: NAD 83

CLIENT
 HYDRO ONE NETWORKS INC.

PROJECT
 WAASIGAN TRANSMISSION LINE

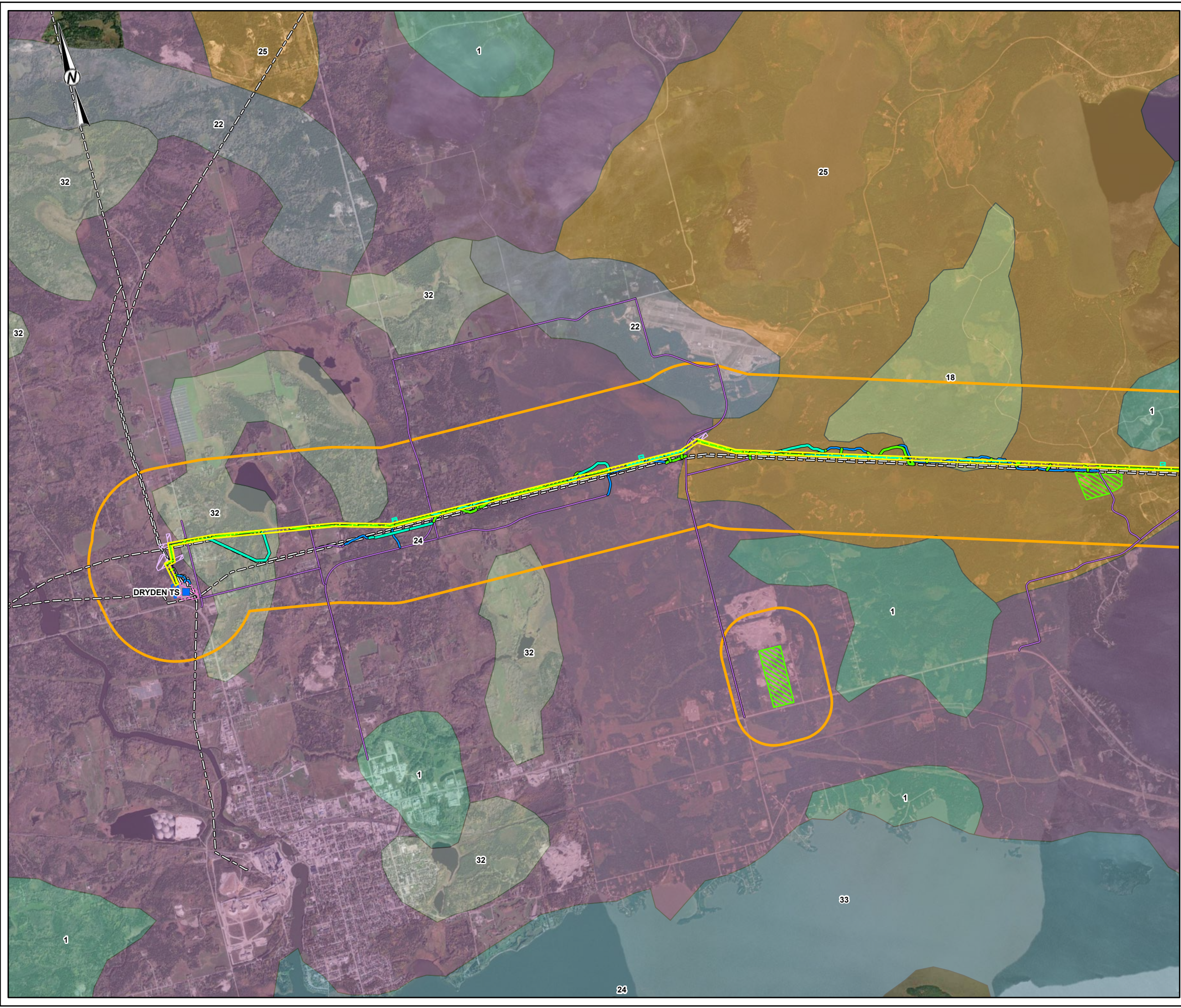
TITLE
 APPENDIX 6.1-B QUATERNARY GEOLOGY

CONSULTANT	YYYY-MM-DD	2023-09-27
	DESIGNED	MB
	PREPARED	JR/DB
	REVIEWED	HK
	APPROVED	CS

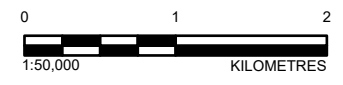
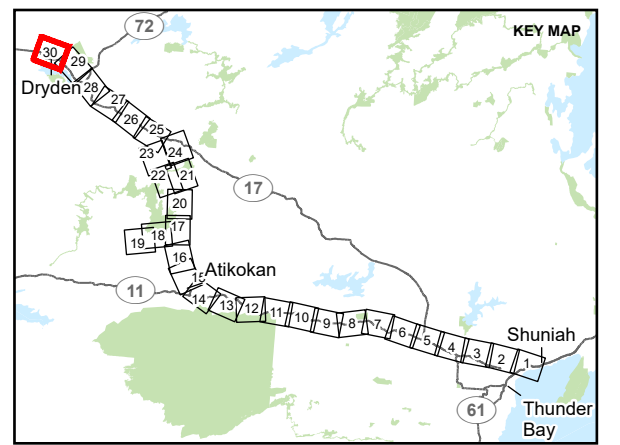
PROJECT NO.	CONTROL	REV.	FIGURE
20137728	0035	1	29

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



- LEGEND**
- 230 kV TRANSFORMER STATION (TS)
 - EXISTING TRANSMISSION LINE
 - EXISTING ACCESS ROAD - NO IMPROVEMENTS REQUIRED
 - EXISTING ACCESS ROAD - POTENTIAL IMPROVEMENTS
 - NEW ACCESS ROAD - PREFERRED
 - NEW ACCESS ROAD - ALTERNATE
 - PREFERRED ROUTE TRANSMISSION LINE RIGHT-OF-WAY
 - TRANSFORMER STATION FENCELINE - EXISTING
 - TRANSFORMER STATION FENCELINE - APPROXIMATE AREA OF EXPANSION
 - TEMPORARY LAYDOWN AREA (PULL SITE)
 - HELICOPTER PAD
 - FLY YARD
 - LOCAL STUDY AREA
- QUATERNARY GEOLOGY**
- 1: BEDROCK
 - 18: TILL
 - 22: GLACIOFLUVIAL ICE-CONTACT DEPOSITS
 - 24: GLACIOLACUSTRINE DEPOSITS
 - 25: GLACIOLACUSTRINE DEPOSITS
 - 32: ORGANIC DEPOSITS
 - 33: LAKE



NOTE(S)

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CLIENT
 HYDRO ONE NETWORKS INC.

PROJECT
 WAASIGAN TRANSMISSION LINE

TITLE
APPENDIX 6.1-B QUATERNARY GEOLOGY

CONSULTANT	YYYY-MM-DD	2023-09-27
	DESIGNED	MB
	PREPARED	JR/DB
	REVIEWED	HK
	APPROVED	CS

PROJECT NO.	CONTROL	REV.	FIGURE
20137728	0035	1	30

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