



**ENVIRONMENTAL ASSESSMENT REPORT FOR THE PHASE 1
NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT
SECTION 5.0: PHYSICAL ENVIRONMENT BASELINE
CHARACTERIZATION AND EFFECTS ASSESSMENT**

APPENDIX 5.5A

Ontario Ministry of Transportation Road Traffic Data

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Highway	Location Description From	To	Dist. (km)	2013 AADT ^(a)
596	Hwy. 17 – Kenora – Start of Na	Hwy. 17a	5.7	
596	Hwy. 17a	Sec Hwy. 641	8.6	1,200
596	Sec Hwy. 641	Sec Hwy. 525	12.9	730
596	Sec Hwy. 525	Minaki Mto Sign – Hwy. End	3.7	300
596	Minaki Mto Sign – Hwy. End	Sec Hwy. 608		
597	Sec Hwy. 608	Cloud Lake Rd (E) – Pardee Rd (S) – Hwy. End	10.8	270
597	Cloud Lake Rd (E) – Pardee Rd (S) – Hwy. End	Hwy. 17		
599	Hwy. 17	Sec Hwy. 642	11.1	330
599	Sec Hwy. 642	3.1 Km N of Sturgeon R Br	10.5	300
599	3.1 Km N of Sturgeon R Br	Austin's Rd – Pashkokogan Lake Rd (E)	17.7	130
599	Austin's Rd – Pashkokogan Lake Rd (E)	Rat Rapids Br	23.9	170
599	Rat Rapids Br	Pickle Lake Rd (W)	35.0	280
599	Pickle Lake Rd (W)	Central Patricia – Hwy. End	0.6	500
599	Central Patricia – Hwy. End	Hwy. 71 (N&S) & Sec Hwy. 615 (E)		
600	Hwy. 71 (N&S) & Sec Hwy. 615 (E)	Sec Hwy. 619 (N&S) – Cozy Corners	15.9	100
600	Sec Hwy. 619 (N&S) – Cozy Corners	River Rd – N Jct (W)	6.8	90
600	River Rd – N Jct (W)	Rain River N Lts–Start of Na	15.5	230
600	Rain River N Lts – Start of Na	Hwy. 11 – Rainy Rv – End of Na – Hwy. End	0.4	
600	Hwy. 11–Rainy Rv – End of Na – Hwy. End	W Jct Hwy. 17 – Dryden – Start of Na		
601	W Jct Hwy. 17 – Dryden – Start of Na	City of Dryden N Lts – End of Na	1.6	
601	City of Dryden N Lts – End of Na	Pronger Lake Rd (E)	10.9	880
601	Pronger Lake Rd (E)	Dryden Airport Entr(N) (Hwy. Turns South)	6.6	100
601	Dryden Airport Entr(N) (Hwy. Turns South)	E Jct Hwy. 17 (E&W) – Hwy. End	5.0	650
601	E Jct Hwy. 17 (E&W) – Hwy. End	Hwy. 11/71 – Start of Na		
602	Hwy. 11/71 – Start of Na	Fort Frances End of Non–Assumed	2.5	
602	Fort Frances End of Non–Assumed	Hwy. 11/17 – Emo – Hwy. End	12.3	60
602	Hwy. 11/17 – Emo – Hwy. End	Hwy. 17–Borups Cors		
603	Hwy. 17–Borups Cors	Cpr Crossing L1 – Dymment – Hwy. End	4.5	40
603	Cpr Crossing L1 – Dymment – Hwy. End	Hwy. 17		
605	Hwy. 17	Rugby Lake – Hwy. End	12.4	330
605	Rugby Lake – Hwy. End	Hwy. 69		
607	Hwy. 69	Sec Hwy. 607a	0.6	430
607	Sec Hwy. 607a	Hwy. 64 – Hwy. End	8.9	800
607	Hwy. 64 – Hwy. End	Sec Hwy. 607–Bigwood		
607A	Sec Hwy. 607–Bigwood	French Riv – Schell's Camp–Hwy. End	2.6	200
607A	French Riv – Schell's Camp–Hwy. End	Hwy. 61		
608	Hwy. 61	Sec Hwy. 597 (S)	8.3	730
608	Sec Hwy. 597 (S)	Sec Hwy. 595–South Gillies–Hwy. End	10.7	360
608	Sec Hwy. 595–South Gillies–Hwy. End	Hwy. 105		

a) 2013 Provincial Highways Annual Average Daily Traffic.

