



**ENVIRONMENTAL ASSESSMENT REPORT FOR THE PHASE 1
NEW TRANSMISSION LINE TO PICKLE LAKE PROJECT
SECTION 6.0: BIOLOGICAL ENVIRONMENT BASELINE
CHARACTERIZATION AND EFFECTS ASSESSMENT**

APPENDIX 6.2A

Waterbody Crossings Lists

Table 6.2A-1A: Aquatic Habitat at Waterbodies along the Corridors for the Preliminary Proposed Corridor and Corridor Alternatives and Proposed Equipment Waterbody Crossing Methods

Waterbody Crossing ID	Corridor	Distance Along Corridor (m)	UTM			Waterbody Name	Waterbody Type ^(a)	Tertiary Watershed Name	Quaternary Watershed ID	Thermal Regime	Flow Regime	Bank-full Width (m)	Wetted Width (m)	Surface Area (ha)	Maximum Depth (m)	Mean Depth (m)	Barrier Present within 10 m of Crossing	Type of Barrier	Fish Habitat Potential	Documented Fish Presence ^(b)	Proposed Equipment Waterbody Crossing Method ^(c)	Proposed Equipment Waterbody Crossing Method Contingency ^(c)	Data Source
			Zone	Latitude	Longitude																		
10.0-WC-P	Preliminary Proposed Only	1054	15N	543675	5499269	Unnamed watercourse	Watercourse	Wabigoon	05QD-01	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
20.0-WC-P	Preliminary Proposed Only	4897	15N	546490	5501885	Unnamed watercourse	Watercourse	Wabigoon	05QD-01	No data (cool DS)	Permanent	5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
30.0-WC-P	Preliminary Proposed Only	5670	15N	547046	5502421	Unnamed watercourse	Watercourse	Wabigoon	05QD-01	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
40.0-WC-P	Preliminary Proposed Only	6899	15N	548009	5503184	Unnamed watercourse	Watercourse	Wabigoon	05QD-01	No data (cool DS)	Permanent	50	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
50.0-WC-P	Preliminary Proposed Only	7211	15N	548253	5503378	Unnamed watercourse	No channel	Wabigoon	05QD-01	No data (cool DS)	Not permanent	n/a	n/a	n/a	n/a	n/a	yes	Connectivity, depth	Nil	No	Rig mat or ice bridge/snow fill	n/a	Desktop and field
60.0-WC-P	Preliminary Proposed Only	7738	15N	548666	5503705	Unnamed watercourse	Watercourse	Wabigoon	05QD-01	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
70.0-WC-P	Preliminary Proposed Only	8650	15N	549381	5504272	Unnamed watercourse	Watercourse	Wabigoon	05QD-01	No data (cool DS)	Permanent	1	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
80.0-WC-P	Preliminary Proposed Only	9897	15N	550462	5504890	Meigund Creek	Watercourse	Wabigoon	05QD-01	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
90.0-WC-P	Preliminary Proposed Only	11108	15N	551523	5505475	Unnamed watercourse	Watercourse	Wabigoon	05QD-01	No data (cool DS)	Permanent	4	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
100.0-WC-P	Preliminary Proposed Only	15223	15N	555087	5507529	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	5	n/a	n/a	n/a	n/a	yes, DS	limited connectivity	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
110.0-WC-P	Preliminary Proposed Only	15705	15N	555511	5507758	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	4	n/a	n/a	n/a	n/a	yes, DS	limited connectivity	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
120.0-WC-P	Preliminary Proposed Only	18640	15N	558090	5509157	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
130.0-WC-P	Preliminary Proposed Only	18716	15N	558157	5509194	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
140.0-WC-P	Preliminary Proposed Only	20046	15N	559319	5509842	Suzanne River	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	6	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	yes, known spawning area near crossing (Domtar 2013)	Clear-span bridge or ice bridge/snow fill	n/a	Desktop
150.0-WC-P	Preliminary Proposed Only	22618	15N	561516	5511178	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	7.3	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	yes, known spawning area near crossing (Domtar 2013)	Clear-span bridge or ice bridge/snow fill	n/a	Desktop
160.0-WC-P	Preliminary Proposed Only	24229	15N	562892	5512016	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	1.5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
170.0-WC-P	Preliminary Proposed Only	27114	15N	565363	5513505	Unnamed Lake/Pond	Lake/Pond	Upper English	05QA-01	No data (cool DS)	Permanent	11	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	-	Desktop
180.0-WC-P	Preliminary Proposed Only	27697	15N	565865	5513801	Unnamed Lake/Pond	Lake/Pond	Upper English	05QA-01	No data (cool DS)	Permanent	145	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
190.0-WC-P	Preliminary Proposed Only	30365	15N	567839	5515536	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	4	n/a	n/a	n/a	n/a	yes	beaver dam	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
200.0-WC-P	Preliminary Proposed Only	34341	15N	571525	5516254	Unnamed Watercourse	Watercourse	Upper English	05QA-03	No data (cold US, cool DS)	Permanent	1.3	1.3	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop and field
210.0-WC-P	Preliminary Proposed Only	35120	15N	572212	5515885	Unnamed Watercourse	Watercourse	Upper English	05QA-03	No data (cold US, cool DS)	Permanent	8	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	n/a	Desktop
220.0-WC-P	Preliminary Proposed Only	36374	15N	573380	5515720	Unnamed Watercourse	Watercourse	Upper English	05QA-03	No data (cold US, cool DS)	Permanent	6	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	yes, known spawning area near crossing (MNR and Resolute FP Canada Inc. 2004)	Clear-span bridge or ice bridge/snow fill	n/a	Desktop
230.0-WC-P	Preliminary Proposed Only	36398	15N	573404	5515725	Unnamed Watercourse	Watercourse	Upper English	05QA-03	No data (cold US, cool DS)	Permanent	6	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	yes, known spawning area near crossing (MNR and Resolute FP Canada Inc. 2004)	Clear-span bridge or ice bridge/snow fill	n/a	Desktop

Table 6.2A-1A: Aquatic Habitat at Waterbodies along the Corridors for the Preliminary Proposed Corridor and Corridor Alternatives and Proposed Equipment Waterbody Crossing Methods

Waterbody Crossing ID	Corridor	Distance Along Corridor (m)	UTM			Waterbody Name	Waterbody Type ^(a)	Tertiary Watershed Name	Quaternary Watershed ID	Thermal Regime	Flow Regime	Bank-full Width (m)	Wetted Width (m)	Surface Area (ha)	Maximum Depth (m)	Mean Depth (m)	Barrier Present within 10 m of Crossing	Type of Barrier	Fish Habitat Potential	Documented Fish Presence ^(b)	Proposed Equipment Waterbody Crossing Method ^(c)	Proposed Equipment Waterbody Crossing Method Contingency ^(c)	Data Source
			Zone	Latitude	Longitude																		
240.0-WC-P	Preliminary Proposed Only	36402	15N	573408	5515726	Unnamed Watercourse	Watercourse	Upper English	05QA-03	No data (cold US, cool DS)	Permanent	6	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	yes, known spawning area near crossing (MNR and Resolute FP Canada Inc. 2004)	Clear-span bridge or ice bridge/snow fill	n/a	Desktop
250.0-WC-P	Preliminary Proposed Only	39291	15N	576080	5516729	Unnamed Watercourse	Watercourse	Upper English	05QA-03	No data (cold US, cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
260.0-WC-P	Preliminary Proposed Only	39401	15N	576176	5516782	Unnamed Watercourse	Watercourse	Upper English	05QA-03	No data (cold US, cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
270.0-WC-P	Preliminary Proposed Only	39441	15N	576211	5516801	Unnamed Watercourse	Watercourse	Upper English	05QA-03	No data (cold US, cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
280.0-WC-P	Preliminary Proposed Only	39533	15N	576292	5516846	Unnamed Watercourse	Watercourse	Upper English	05QA-03	No data (cold US, cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
290.0-WC-P	Preliminary Proposed Only	41082	15N	577648	5517595	Amik River	Watercourse	Upper English	05QA-03	No data (cold US, cool DS)	Permanent	11.5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	n/a	Desktop
300.0-WC-P	Preliminary Proposed Only	44065	15N	580342	5518865	Lard Creek	Watercourse	Upper English	05QA-03	No data (cold US, cool DS)	Permanent	3.9	3.9	n/a	n/a	n/a	no	n/a	Fish Habitat	Yes	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop and field
310.0-WC-P	Preliminary Proposed Only	45114	15N	581329	5519214	Unnamed Watercourse	Watercourse	Upper English	05QA-03	No data (cold US, cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
320.0-WC-P	Preliminary Proposed Only	46426	15N	582593	5519567	Unnamed Watercourse	Watercourse	Upper English	05QA-03	No data (cold US, cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
330.0-WC-P	Preliminary Proposed Only	47714	15N	583567	5520277	Unnamed Watercourse	Watercourse	Upper English	05QA-03	No data (cold US, cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
340.0-WC-P	Preliminary Proposed Only	48985	15N	584261	5521341	Unnamed Watercourse	Watercourse	Upper English	05QA-03	No data (cold US, cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
350.0-WC-P	Preliminary Proposed Only	51330	15N	585515	5523321	Amik River	Watercourse	Upper English	05QA-03	No data (cold US, cool DS)	Permanent	22	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
360.0-WC-P	Preliminary Proposed Only	54570	15N	587205	5526070	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (cool DS)	Permanent	0.5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
370.0-WC-P	Preliminary Proposed Only	57013	15N	588588	5528083	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cold DS)	Permanent	<2	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
380.0-WC-P	Preliminary Proposed Only	59013	15N	589721	5529732	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cold DS)	Permanent	2	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
390.0-WC-P	Preliminary Proposed Only	59718	15N	590053	5530348	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (cold US)	Permanent	<2	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
400.0-WC-P	Preliminary Proposed Only	60855	15N	590447	5531414	English River	Watercourse	Upper English	05QA-04	No data (cold US)	Permanent	135	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
410.0-WC-P	Preliminary Proposed Only	61206	15N	590569	5531744	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (cold US)	Not permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
420.0-WC-P	Preliminary Proposed Only	62238	15N	590927	5532711	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cold DS, cool US)	Permanent	2	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
430.0-WC-P	Preliminary Proposed Only	65479	15N	592051	5535752	Minnikau Creek	Watercourse	Upper English	05QA-01	No data (cold DS, cool US)	Permanent	7.7	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	yes, Walleye spawning DS (Government of Ontario 2004)	Clear-span bridge or ice bridge/snow fill	n/a	Desktop
440.0-WC-P	Preliminary Proposed Only	67863	15N	592877	5537987	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cold DS, cool US)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
450.0-WC-P	Preliminary Proposed Only	70629	15N	593837	5540582	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	<2	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
460.0-WC-P	Preliminary Proposed Only	72457	15N	594471	5542296	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	<2	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
470.0-WC-P	Preliminary Proposed Only	73011	15N	594663	5542816	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	2	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
480.0-WC-P	Preliminary Proposed Only	77139	15N	596181	5546653	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
490.0-WC-P	Preliminary Proposed Only	77439	15N	596299	5546929	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
500.0-WC-P	Preliminary Proposed Only	78772	15N	596826	5548154	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	yes, US	beaver dam	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop

Table 6.2A-1A: Aquatic Habitat at Waterbodies along the Corridors for the Preliminary Proposed Corridor and Corridor Alternatives and Proposed Equipment Waterbody Crossing Methods

Waterbody Crossing ID	Corridor	Distance Along Corridor (m)	UTM			Waterbody Name	Waterbody Type ^(a)	Tertiary Watershed Name	Quaternary Watershed ID	Thermal Regime	Flow Regime	Bank-full Width (m)	Wetted Width (m)	Surface Area (ha)	Maximum Depth (m)	Mean Depth (m)	Barrier Present within 10 m of Crossing	Type of Barrier	Fish Habitat Potential	Documented Fish Presence ^(b)	Proposed Equipment Waterbody Crossing Method ^(c)	Proposed Equipment Waterbody Crossing Method Contingency ^(c)	Data Source
			Zone	Latitude	Longitude																		
510.0-WC-P	Preliminary Proposed Only	81355	15N	597845	5550526	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
520.0-WC-P	Preliminary Proposed Only	82539	15N	598313	5551614	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
530.0-WC-P	Preliminary Proposed Only	83284	15N	598668	5552262	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
540.0-WC-P	Preliminary Proposed Only	85872	15N	600327	5554247	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	<2	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
550.0-WC-P	Preliminary Proposed Only	90422	15N	603242	5557740	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
560.0-WC-P	Preliminary Proposed Only	91642	15N	602825	5558886	Sturgeon River	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	81	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Ice bridge/snow fill	Desktop
570.0-WC-P	Preliminary Proposed Only	94187	15N	601495	5561045	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	1.4	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
580.0-WC-P	Preliminary Proposed Only	94861	15N	601127	5561610	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	1	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
590.0-WC-P	Preliminary Proposed Only	96094	15N	600455	5562644	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
600.0-WC-P	Preliminary Proposed Only	96988	15N	599967	5563394	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
610.0-WC-P	Preliminary Proposed Only	97317	15N	599788	5563669	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
620.0-WC-P	Preliminary Proposed Only	98531	15N	599246	5564752	Sharron Lake	Lake	Central English - Lac Seul	05QB-01	No data (cool in quaternary watershed)	Permanent	179	n/a	44.3	n/a	n/a	no	n/a	Fish Habitat	No	Work around	n/a	Desktop
630.0-WC-P	Preliminary Proposed Only	99322	15N	598931	5565478	Mills Creek	Watercourse	Central English - Lac Seul	05QB-01	No data (cool in quaternary watershed)	Permanent	5.5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	yes, Walleye spawning US (Government of Ontario 2004)	Clear-span bridge or ice bridge/snow fill	n/a	Desktop
640.0-WC-P	Preliminary Proposed Only	101129	15N	598387	5567160	Bindo Lake	Lake	Central English - Lac Seul	05QB-01	No data (cool in quaternary watershed)	Permanent	142	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Use existing, work around	n/a	Desktop
650.0-WC-P	Preliminary Proposed Only	101563	15N	598278	5567511	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool in quaternary watershed)	Permanent	23.1	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Use existing, work around	n/a	Desktop
660.0-WC-P	Preliminary Proposed Only	102066	15N	597843	5567763	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool in quaternary watershed)	Permanent	<5	3.2	n/a	n/a	n/a	no	n/a	Fish Habitat	Yes	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop and field
670.0-WC-P	Preliminary Proposed Only	103358	15N	597524	5568833	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
680.0-WC-P	Preliminary Proposed Only	104695	15N	597584	5570084	Lip Creek	Watercourse	Central English - Lac Seul	05QB-01	No data (cool in quaternary watershed)	Permanent	9	74 (flooded in June 2017)	n/a	n/a	n/a	no	n/a	Fish Habitat	Yes, known spawning area near crossing (GFM 2011); Walleye spawning near crossing (Government of Ontario 2004)	Clear-span bridge or ice bridge/snow fill	Use Existing	Desktop and field
690.0-WC-P	Preliminary Proposed Only	105024	15N	597459	5570388	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool in quaternary watershed)	Not permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
700.0-WC-P	Preliminary Proposed Only	105433	15N	597303	5570767	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool in quaternary watershed)	Not permanent	150	n/a	n/a	n/a	n/a	yes, DS	limited connectivity	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
710.0-WC-P	Preliminary Proposed Only	106100	15N	597051	5571384	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool in quaternary watershed)	Not permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
720.0-WC-P	Preliminary Proposed Only	108764	15N	596228	5573855	Thorsten Lake	Lake	Central English - Lac Seul	05QB-01	No data (cool in quaternary watershed)	Permanent	43	n/a	51.6	n/a	n/a	no	n/a	Fish Habitat	No	Work around	n/a	Desktop
730.0-WC-P	Preliminary Proposed Only	108930	15N	596281	5574012	Thorsten Lake	Lake	Central English - Lac Seul	05QB-01	No data (cool in quaternary watershed)	Permanent	21	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	n/a	Desktop
740.0-WC-P	Preliminary Proposed Only	110797	15N	596880	5575781	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-03	No data (cold US, cool DS)	Not permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
750.0-WC-P	Preliminary Proposed Only	111253	15N	597026	5576212	Holger Creek	Watercourse	Central English - Lac Seul	05QB-03	No data (cold US, cool DS)	Permanent	9.2	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	n/a	Desktop
760.0-WC-P	Preliminary Proposed Only	111570	15N	597128	5576513	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-03	No data (cold US, cool DS)	Not permanent	1	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
770.0-WC-P	Preliminary Proposed Only	111585	15N	597133	5576527	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-03	No data (cold US, cool DS)	Permanent	1	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop

Table 6.2A-1A: Aquatic Habitat at Waterbodies along the Corridors for the Preliminary Proposed Corridor and Corridor Alternatives and Proposed Equipment Waterbody Crossing Methods

Waterbody Crossing ID	Corridor	Distance Along Corridor (m)	UTM			Waterbody Name	Waterbody Type ^(a)	Tertiary Watershed Name	Quaternary Watershed ID	Thermal Regime	Flow Regime	Bank-full Width (m)	Wetted Width (m)	Surface Area (ha)	Maximum Depth (m)	Mean Depth (m)	Barrier Present within 10 m of Crossing	Type of Barrier	Fish Habitat Potential	Documented Fish Presence ^(b)	Proposed Equipment Waterbody Crossing Method ^(c)	Proposed Equipment Waterbody Crossing Method Contingency ^(c)	Data Source
			Zone	Latitude	Longitude																		
780.0-WC-P	Preliminary Proposed Only	111931	15N	597134	5576871	Unnamed Lake/Pond	Lake/Pond	Central English - Lac Seul	05QB-03	No data (cold US, cool DS)	Permanent	83	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	n/a	Desktop
790.0-WC-P	Preliminary Proposed Only	112352	15N	597212	5577275	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-03	No data (cold US, cool DS)	Not permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
800.0-WC-P	Preliminary Proposed Only	114524	15N	598083	5579265	Per Creek	Watercourse	Central English - Lac Seul	05QB-03	No data (cool DS, US)	Permanent	1	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	yes, Walleye spawning near crossing (Government of Ontario 2004)	Rig mat or ice bridge/snow fill	Culvert	Desktop
810.0-WC-P	Preliminary Proposed Only	115743	15N	598572	5580380	Vermilion River	Watercourse	Central English - Lac Seul	05QB-03	No data (cool DS, US)	Permanent	67	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	yes, known spawning area near crossing (GFMI 2011)	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
820.0-WC-P	Preliminary Proposed Only	116132	15N	598728	5580737	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-03	No data (cool DS, US)	Not permanent	4	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
830.0-WC-P	Preliminary Proposed Only	117960	15N	599462	5582411	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-03	No data (cool DS, US)	Permanent	1.9	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
840.0-WC-P	Preliminary Proposed Only	120756	15N	600083	5585131	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-03	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
850.0-WC-P	Preliminary Proposed Only	121585	15N	600247	5585943	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-03	No data (cool DS)	Permanent	4.5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
860.0-WC-P	Preliminary Proposed Only	122199	15N	600558	5586444	Highball Creek	Watercourse	Central English - Lac Seul	05QB-03	No data (cool DS)	Permanent	3.8	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
870.0-WC-P	Preliminary Proposed Only	123670	15N	601189	5587763	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-03	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
880.0-WC-P	Preliminary Proposed Only	123802	15N	601241	5587884	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-03	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
890.0-WC-P	Preliminary Proposed Only	123834	15N	601254	5587914	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-03	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
900.0-WC-P	Preliminary Proposed Only	124085	15N	601354	5588144	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-03	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
910.0-WC-P	Preliminary Proposed Only	125184	15N	601791	5589152	Unnamed Lake/Pond	Lake/Pond	Central English - Lac Seul	05QB-03	No data (cool DS)	Permanent	90	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	n/a	Desktop
920.0-WC-P	Preliminary Proposed Only	126317	15N	602251	5590187	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-03	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
930.0-WC-P	Preliminary Proposed Only	126340	15N	602261	5590208	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-03	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
940.0-WC-P	Preliminary Proposed Only	126831	15N	602477	5590648	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-03	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
950.0-WC-P	Preliminary Proposed Only	127256	15N	602665	5591030	Legear Lake	Lake	Central English - Lac Seul	05QB-03	No data (cool DS)	Permanent	161	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	n/a	Desktop
960.0-WC-P	Preliminary Proposed Only	128360	15N	603152	5592021	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-03	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
970.0-WC-P	Preliminary Proposed Only	129468	15N	603605	5593032	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-03	No data (cool DS)	Permanent	1.6	0.7	n/a	n/a	n/a	Yes, DS	Culvert	Fish Habitat	Yes	Rig mat or ice bridge/snow fill	Culvert	Desktop and field
980.0-WC-P	Preliminary Proposed Only	131579	15N	604379	5594995	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-03	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
990.0-WC-P	Preliminary Proposed Only	132712	15N	604760	5596062	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-03	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1000.0-WC-P	Preliminary Proposed Only	133581	15N	605046	5596882	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-03	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1010.0-WC-P	Preliminary Proposed Only	133582	15N	605046	5596884	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-03	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1020.0-WC-P	Preliminary Proposed Only	135989	15N	605838	5599156	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1030.0-WC-P	Preliminary Proposed Only	137878	15N	606211	5600981	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1040.0-WC-P	Preliminary Proposed Only	140491	15N	606170	5603593	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1050.0-WC-P	Preliminary Proposed Only	141070	15N	606161	5604172	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1060.0-WC-P	Preliminary Proposed Only	141578	15N	606153	5604680	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop

Table 6.2A-1A: Aquatic Habitat at Waterbodies along the Corridors for the Preliminary Proposed Corridor and Corridor Alternatives and Proposed Equipment Waterbody Crossing Methods

Waterbody Crossing ID	Corridor	Distance Along Corridor (m)	UTM			Waterbody Name	Waterbody Type ^(a)	Tertiary Watershed Name	Quaternary Watershed ID	Thermal Regime	Flow Regime	Bank-full Width (m)	Wetted Width (m)	Surface Area (ha)	Maximum Depth (m)	Mean Depth (m)	Barrier Present within 10 m of Crossing	Type of Barrier	Fish Habitat Potential	Documented Fish Presence ^(b)	Proposed Equipment Waterbody Crossing Method ^(c)	Proposed Equipment Waterbody Crossing Method Contingency ^(c)	Data Source
			Zone	Latitude	Longitude																		
1070.0-WC-P	Preliminary Proposed Only	143492	15N	606100	5606592	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	yes, known spawning area near crossing (GFMI 2011)	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1080.0-WC-P	Preliminary Proposed Only	146728	15N	605631	5609793	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool DS)	Permanent	1	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
1090.0-WC-P	Preliminary Proposed Only	149221	15N	605577	5612252	Ecar Creek	Watercourse	Central English - Lac Seul	05QB-01	No data (cool DS)	Permanent	2.5	20 (flooded in July 2017)	n/a	n/a	n/a	Yes, US	Beaver dam	Fish Habitat	Yes, Walleye spawning DS (Government of Ontario 2004)	Clear-span bridge or ice bridge/snow fill	n/a	Desktop and field
1100.0-WC-P	Preliminary Proposed Only	151347	15N	605996	5614337	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool DS)	Permanent	2	n/a	n/a	n/a	n/a	yes, DS	road (potential culvert)	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
1110.0-WC-P	Preliminary Proposed Only	152181	15N	606160	5615154	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool DS)	Permanent	2.5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1120.0-WC-P	Preliminary Proposed Only	153452	15N	606410	5616401	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1130.0-WC-P	Preliminary Proposed Only	153643	15N	606447	5616588	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1140.0-WC-P	Preliminary Proposed Only	154166	15N	606550	5617100	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1150.0-WC-P	Preliminary Proposed Only	154675	15N	606650	5617599	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1160.0-WC-P	Preliminary Proposed Only	156320	15N	606943	5619212	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1170.0-WC-P	Preliminary Proposed Only	156693	15N	606859	5619576	Root River	Watercourse	Central English - Lac Seul	05QB-01	No data (cool DS)	Permanent	46	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
1180.0-WC-P	Preliminary Proposed Only	158865	15N	606724	5621724	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1190.0-WC-P	Preliminary Proposed Only	167291	15N	607123	5630141	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-04	No data (cool in quaternary watershed)	Not permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1200.0-WC-P	Preliminary Proposed Only	168237	15N	607168	5631085	Lynxpaw Creek	Watercourse	Central English - Lac Seul	05QB-04	No data (cool in quaternary watershed)	Permanent	8.7	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	yes, Walleye spawning near crossing (Government of Ontario 2004)	Clear-span bridge or ice bridge/snow fill	n/a	Desktop
1210.0-WC-P	Preliminary Proposed Only	169595	15N	607233	5632442	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-04	No data (cool in quaternary watershed)	Permanent	15.6	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	n/a	Desktop
1220.0-WC-P	Preliminary Proposed Only	171111	15N	607304	5633956	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-04	No data (cool in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1230.0-WC-P	Preliminary Proposed Only	172948	15N	607391	5635791	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-04	No data (cool in quaternary watershed)	Not permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1240.0-WC-P	Preliminary Proposed Only	175426	15N	607475	5638267	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cool in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1250.0-WC-P	Preliminary Proposed Only	175692	15N	607480	5638533	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cool in quaternary watershed)	Permanent	1	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
1260.0-WC-P	Preliminary Proposed Only	175882	15N	607483	5638723	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cool in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1270.0-WC-P	Preliminary Proposed Only	176153	15N	607488	5638994	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cool in quaternary watershed)	Permanent	3.3	n/a	n/a	n/a	n/a	yes, DS	beaver dam	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1280.0-WC-P	Preliminary Proposed Only	177211	15N	607508	5640052	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cool in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1290.0-WC-P	Preliminary Proposed Only	178955	15N	607540	5641795	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cool in quaternary watershed)	Not permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1300.0-WC-P	Preliminary Proposed Only	180923	15N	607576	5643764	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cool in quaternary watershed)	Permanent	1.7	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
1310.0-WC-P	Preliminary Proposed Only	181950	15N	607595	5644790	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cool in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1320.0-WC-P	Preliminary Proposed Only	184456	15N	607641	5647295	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cool in quaternary watershed)	Permanent	1	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
1330.0-WC-P	Preliminary Proposed Only	185988	15N	608103	5648713	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cool in quaternary watershed)	Permanent	4.4	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1340.0-WC-P	Preliminary Proposed Only	189199	15N	609636	5651534	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cool in quaternary watershed)	Permanent	1	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop

Table 6.2A-1A: Aquatic Habitat at Waterbodies along the Corridors for the Preliminary Proposed Corridor and Corridor Alternatives and Proposed Equipment Waterbody Crossing Methods

Waterbody Crossing ID	Corridor	Distance Along Corridor (m)	UTM			Waterbody Name	Waterbody Type ^(a)	Tertiary Watershed Name	Quaternary Watershed ID	Thermal Regime	Flow Regime	Bank-full Width (m)	Wetted Width (m)	Surface Area (ha)	Maximum Depth (m)	Mean Depth (m)	Barrier Present within 10 m of Crossing	Type of Barrier	Fish Habitat Potential	Documented Fish Presence ^(b)	Proposed Equipment Waterbody Crossing Method ^(c)	Proposed Equipment Waterbody Crossing Method Contingency ^(c)	Data Source
			Zone	Latitude	Longitude																		
1350.0-WC-P	Preliminary Proposed Only	191422	15N	610698	5653488	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cool in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1360.0-WC-P	Preliminary Proposed Only	193393	15N	611700	5655185	Cat River	Watercourse	Upper Albany - Cat	04GA-01	No data (cool in quaternary watershed)	Permanent	130	n/a	2323.3	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
1370.0-WC-P	Preliminary Proposed Only	194101	15N	612062	5655793	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cool in quaternary watershed)	Not permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1380.0-WC-P	Preliminary Proposed Only	195659	15N	612858	5657132	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cool in quaternary watershed)	Permanent	0.5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
1390.0-WC-P	Preliminary Proposed Only	200606	15N	616238	5660545	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-12	No data (cool in quaternary watershed)	Not permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1400.0-WC-P	Preliminary Proposed Only	202390	15N	617757	5661480	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cool in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1410.0-WC-P	Preliminary Proposed Only	202949	15N	618234	5661773	Unnamed Watercourse	Watercourse	Upper Albany - Cat	n/a	No data (cool in quaternary watershed)	Not permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1420.0-WC-P	Preliminary Proposed Only	207672	15N	621741	5664589	Unnamed Watercourse	Watercourse	Upper Albany - Cat	n/a	No data (cool in quaternary watershed)	Permanent	1	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
1430.0-WC-P	Preliminary Proposed Only	209305	15N	621989	5666204	Unnamed Watercourse	Watercourse	Upper Albany - Cat	n/a	No data (cool in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1440.0-WC-P	Preliminary Proposed Only	212150	15N	622420	5669016	Unnamed Watercourse	Watercourse	Upper Albany - Cat	n/a	No data (cool in quaternary watershed)	Permanent	1	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
1450.0-WC-P	Preliminary Proposed Only	212992	15N	622547	5669848	Unnamed Watercourse	Watercourse	Upper Albany - Cat	n/a	No data (cool in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1460.0-WC-P	Preliminary Proposed Only	215827	15N	622977	5672650	Unnamed Watercourse	Watercourse	Upper Albany - Cat	n/a	No data (cool in quaternary watershed)	Permanent	2.2	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1470.0-WC-P	Preliminary Proposed Only	221381	15N	627461	5675209	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	n/a	No data (cool in quaternary watershed)	Permanent	53	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Use existing, work around	Clear-span bridge or ice bridge/snow fill	Desktop
1480.0-WC-P	Preliminary Proposed Only	221533	15N	627604	5675262	Unnamed Watercourse	Watercourse	Upper Albany - Cat	n/a	No data (cool in quaternary watershed)	Permanent	1	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
1490.0-WC-P	Preliminary Proposed Only	221714	15N	627774	5675325	Unnamed Watercourse	Watercourse	Upper Albany - Cat	n/a	No data (cool in quaternary watershed)	Permanent	1	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
1500.0-WC-P	Preliminary Proposed Only	222059	15N	628097	5675446	Unnamed Watercourse	Watercourse	Upper Albany - Cat	n/a	No data (cool in quaternary watershed)	Permanent	1	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
1510.0-WC-P	Preliminary Proposed Only	227325	15N	633204	5676478	Fry Creek	Watercourse	Upper Albany - Cat	n/a	No data (cool in quaternary watershed)	Permanent	0.9	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
1520.0-WC-P	Preliminary Proposed Only	230760	15N	636631	5676365	Unnamed Watercourse	Watercourse	Otoskwin	n/a	No data	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1530.0-WC-P	Preliminary Proposed Only	236080	15N	641863	5677163	Kawinogans River	Watercourse	Otoskwin	n/a	No data	Permanent	9.5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	n/a	Desktop
1540.0-WC-P	Preliminary Proposed Only	236283	15N	642055	5677227	Unnamed Watercourse	Watercourse	Otoskwin	n/a	No data	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1550.0-WC-P	Preliminary Proposed Only	237118	15N	642848	5677489	Unnamed Watercourse	Watercourse	Otoskwin	n/a	No data	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1560.0-WC-P	Preliminary Proposed Only	242132	15N	647650	5678933	Unnamed Watercourse	Watercourse	Otoskwin	n/a	No data	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1570.0-WC-P	Preliminary Proposed Only	242590	15N	648088	5679067	Unnamed Watercourse	Watercourse	Otoskwin	n/a	No data	Permanent	4.3	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1580.0-WC-P	Preliminary Proposed Only	249232	15N	654592	5680278	Duffell Creek	Watercourse	Otoskwin	n/a	No data	Permanent	5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1590.0-WC-P	Preliminary Proposed Only	256748	15N	660371	5685013	Unnamed Lake/Pond	Lake/Pond	Otoskwin	n/a	No data	Permanent	190	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
1600.0-WC-P	Preliminary Proposed Only	257352	15N	660831	5685405	Unnamed Lake/Pond	Lake/Pond	Otoskwin	n/a	No data	Permanent	116	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
1610.0-WC-P	Preliminary Proposed Only	257388	15N	660857	5685429	Unnamed Lake/Pond	Lake/Pond	Otoskwin	n/a	No data	Permanent	116	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
1620.0-WC-P	Preliminary Proposed Only	259424	15N	662406	5686751	Unnamed Watercourse	Watercourse	Otoskwin	n/a	No data	Permanent	21	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop

Table 6.2A-1A: Aquatic Habitat at Waterbodies along the Corridors for the Preliminary Proposed Corridor and Corridor Alternatives and Proposed Equipment Waterbody Crossing Methods

Waterbody Crossing ID	Corridor	Distance Along Corridor (m)	UTM			Waterbody Name	Waterbody Type ^(a)	Tertiary Watershed Name	Quaternary Watershed ID	Thermal Regime	Flow Regime	Bank-full Width (m)	Wetted Width (m)	Surface Area (ha)	Maximum Depth (m)	Mean Depth (m)	Barrier Present within 10 m of Crossing	Type of Barrier	Fish Habitat Potential	Documented Fish Presence ^(b)	Proposed Equipment Waterbody Crossing Method ^(c)	Proposed Equipment Waterbody Crossing Method Contingency ^(c)	Data Source
			Zone	Latitude	Longitude																		
1630.0-WC-P	Preliminary Proposed Only	269061	15N	669735	5693009	Unnamed Lake/Pond	Lake/Pond	Otoskwin	n/a	No data	Permanent	109	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
1640.0-WC-P	Preliminary Proposed Only	269794	15N	670292	5693485	Unnamed Lake/Pond	Lake/Pond	Otoskwin	n/a	No data	Permanent	42	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
1650.0-WC-P	Preliminary Proposed Only	269983	15N	670436	5693607	Unnamed Lake/Pond	Lake/Pond	Otoskwin	n/a	No data	Permanent	109	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
1660.0-WC-P	Preliminary Proposed Only	272756	15N	672725	5695142	Bough Lake	Lake	Otoskwin	n/a	No data	Permanent	228	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
1670.0-WC-P	Preliminary Proposed Only	274069	15N	673889	5695751	Carpenter River	Watercourse	Otoskwin	n/a	No data	Permanent	22	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
1680.0-WC-P	Preliminary Proposed Only	274387	15N	674170	5695898	Unnamed Lake/Pond	Lake/Pond	Otoskwin	n/a	No data	Not permanent	99	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
1690.0-WC-P	Preliminary Proposed Only	278800	15N	678079	5697946	Unnamed Watercourse	Watercourse	Otoskwin	n/a	No data	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1700.0-WC-P	Preliminary Proposed Only	280719	15N	679951	5698358	Unnamed Lake/Pond	Lake/Pond	Otoskwin	n/a	No data	Permanent	209	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
1710.0-WC-P	Preliminary Proposed Only	280834	15N	680063	5698382	Unnamed Lake/Pond	Lake/Pond	Otoskwin	n/a	No data	Permanent	215	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
1720.0-WC-P	Preliminary Proposed Only	283204	15N	682383	5698868	Wimbabika Lake	Lake	Otoskwin	n/a	No data	Permanent	137	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
1730.0-WC-P	Preliminary Proposed Only	286307	15N	685420	5699505	Unnamed Lake/Pond	Lake/Pond	Otoskwin	n/a	No data	Permanent	214	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
1740.0-WC-P	Preliminary Proposed Only	286858	15N	685959	5699618	Unnamed Lake/Pond	Lake/Pond	Otoskwin	n/a	No data	Permanent	99	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
1750.0-WC-P	Preliminary Proposed Only	287758	15N	686840	5699803	Unnamed Lake/Pond	Lake/Pond	Otoskwin	n/a	No data	Permanent	56	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
1760.0-WC-P	Preliminary Proposed Only	290561	15N	689583	5700378	Unnamed Lake/Pond	Lake/Pond	Otoskwin	n/a	No data	Permanent	168	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
1770.0-WC-P	Preliminary Proposed Only	293298	15N	692262	5700939	Unnamed Lake/Pond	Lake/Pond	Otoskwin	n/a	No data	Permanent	435	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
1780.0-WC-P	Preliminary Proposed Only	293537	15N	692496	5700989	Unnamed Watercourse	Watercourse	Otoskwin	n/a	No data	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1790.0-WC-P	Preliminary Proposed Only	293834	15N	692787	5701049	Unnamed Watercourse	Watercourse	Otoskwin	n/a	No data	Permanent	4.5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1800.0-WC-A	Both Alternatives	1906	15N	579913	5480093	Little Wabigoon River	Watercourse	Wabigoon	05QD-01	No data (cool and cold US)	Permanent	11.5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	n/a	Desktop
1810.0-WC-A	Both Alternatives	4290	15N	582124	5480710	Unnamed Lake/Pond	Lake/Pond	Wabigoon	05QD-01	No data (cool and cold US)	Permanent	32	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
1820.0-WC-A	Both Alternatives	8144	15N	585978	5480780	Unnamed Watercourse	Watercourse	Upper English	05QA-05	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	yes, DS	limited connectivity	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1830.0-WC-A	Both Alternatives	12265	15N	590097	5480855	Unnamed Watercourse	Watercourse	Upper English	05QA-05	No data (cold US, cool DS)	Permanent	5.3	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop

Table 6.2A-1A: Aquatic Habitat at Waterbodies along the Corridors for the Preliminary Proposed Corridor and Corridor Alternatives and Proposed Equipment Waterbody Crossing Methods

Waterbody Crossing ID	Corridor	Distance Along Corridor (m)	UTM			Waterbody Name	Waterbody Type ^(a)	Tertiary Watershed Name	Quaternary Watershed ID	Thermal Regime	Flow Regime	Bank-full Width (m)	Wetted Width (m)	Surface Area (ha)	Maximum Depth (m)	Mean Depth (m)	Barrier Present within 10 m of Crossing	Type of Barrier	Fish Habitat Potential	Documented Fish Presence ^(b)	Proposed Equipment Waterbody Crossing Method ^(c)	Proposed Equipment Waterbody Crossing Method Contingency ^(c)	Data Source
			Zone	Latitude	Longitude																		
1840.0-WC-A	Both Alternatives	13462	15N	591295	5480877	Osaquan River	Watercourse	Upper English	05QA-05	No data (cold US, cool DS)	Permanent	6.9	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	yes, known spawning area near crossing (MNR and Resolute FP Canada Inc. 2004); Walleye spawning near crossing (Government of Ontario 2004)	Clear-span bridge or ice bridge/snow fill	n/a	Desktop
1850.0-WC-A	Both Alternatives	14082	15N	591914	5480888	Unnamed Watercourse	Watercourse	Upper English	05QA-05	No data (cold US, cool DS)	Permanent	9.1	10	n/a	n/a	n/a	yes	road (potential culvert)	Fish Habitat	Yes, known spawning area near crossing (MNR and Resolute FP Canada Inc. 2004)	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop and field
1860.0-WC-A	Both Alternatives	14109	15N	591942	5480889	Unnamed Watercourse	Watercourse	Upper English	05QA-05	No data (cold US, cool DS)	Permanent	9.1	10	n/a	n/a	n/a	no	n/a	Fish Habitat	Yes, known spawning area near crossing (MNR and Resolute FP Canada Inc. 2004)	Clear-span bridge or ice bridge/snow fill	n/a	Desktop and field
1870.0-WC-A	Both Alternatives	14243	15N	592076	5480891	Unnamed Watercourse	Watercourse	Upper English	05QA-05	No data (cold US, cool DS)	Permanent	9.1	10	n/a	n/a	n/a	no	n/a	Fish Habitat	Yes, known spawning area near crossing (MNR and Resolute FP Canada Inc. 2004)	Clear-span bridge or ice bridge/snow fill	n/a	Desktop and field
1880.0-WC-A	Both Alternatives	15210	15N	593043	5480909	Unnamed Watercourse	Watercourse	Upper English	05QA-05	No data (cold DS, cool US)	Permanent	28.7	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	yes, known spawning area near crossing (MNR and Resolute FP Canada Inc. 2004)	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
1890.0-WC-A	Both Alternatives	17389	15N	595221	5480948	Unnamed Watercourse	Watercourse	Upper English	05QA-05	No data (cold DS)	Permanent	4	n/a	n/a	n/a	n/a	yes, US	beaver dam	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1900.0-WC-A	Both Alternatives	17584	15N	595416	5480952	Indian Lake	Lake	Upper English	05QA-05	Cold	Permanent	178	n/a	3962.8	36	9.4	no	n/a	Fish Habitat	Yes	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
1910.0-WC-A	Both Alternatives	18933	15N	596603	5481287	Unnamed Watercourse	Watercourse	Upper English	05QA-05	No data (cold DS)	Permanent	73	n/a	n/a	n/a	n/a	yes, DS	beaver dam	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
1920.0-WC-A	Both Alternatives	18958	15N	596617	5481307	Unnamed Watercourse	Watercourse	Upper English	05QA-05	No data (cold DS)	Permanent	76	n/a	n/a	n/a	n/a	yes, DS	beaver dam	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
1930.0-WC-A	Both Alternatives	19356	15N	596850	5481630	Unnamed Watercourse	Watercourse	Upper English	05QA-05	No data (cold DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
1940.0-WC-A	Both Alternatives	19957	15N	597203	5482117	Agimak River	Watercourse	Upper English	05QA-05	No data (cold DS, cool US)	Permanent	55	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
1950.0-WC-A	Both Alternatives	21819	15N	598294	5483626	Unnamed Lake/Pond	Lake/Pond	Upper English	05QA-05	No data (cold DS)	Permanent	69	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
1960.0-WC-A	Both Alternatives	23801	15N	599846	5484468	Unnamed Watercourse	Watercourse	Upper English	05QA-05	No data (cool DS)	Permanent	0.5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
1970.0-WC-A	Both Alternatives	24969	15N	601014	5484468	Pratt Creek	Watercourse	Upper English	05QA-05	No data (cool DS)	Permanent	1.8	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
1980.0-WC-A	Both Alternatives	27298	15N	603343	5484470	Unnamed Watercourse	Watercourse	Upper English	05QA-05	No data (cool DS)	Permanent	1	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
1990.0-WC-A	Both Alternatives	27500	15N	603546	5484470	Pratt Creek	Watercourse	Upper English	05QA-05	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2000.0-WC-A	Both Alternatives	27548	15N	603593	5484470	Pratt Creek	Watercourse	Upper English	05QA-05	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop

Table 6.2A-1A: Aquatic Habitat at Waterbodies along the Corridors for the Preliminary Proposed Corridor and Corridor Alternatives and Proposed Equipment Waterbody Crossing Methods

Waterbody Crossing ID	Corridor	Distance Along Corridor (m)	UTM			Waterbody Name	Waterbody Type ^(a)	Tertiary Watershed Name	Quaternary Watershed ID	Thermal Regime	Flow Regime	Bank-full Width (m)	Wetted Width (m)	Surface Area (ha)	Maximum Depth (m)	Mean Depth (m)	Barrier Present within 10 m of Crossing	Type of Barrier	Fish Habitat Potential	Documented Fish Presence ^(b)	Proposed Equipment Waterbody Crossing Method ^(c)	Proposed Equipment Waterbody Crossing Method Contingency ^(c)	Data Source
			Zone	Latitude	Longitude																		
2010.0-WC-A	Both Alternatives	27673	15N	603718	5484470	Pratt Creek	Watercourse	Upper English	05QA-05	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2020.0-WC-A	Both Alternatives	29249	15N	605290	5484487	Unnamed Watercourse	Watercourse	Upper English	05QA-05	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2030.0-WC-A	Both Alternatives	31419	15N	607244	5485431	Unnamed Watercourse	Watercourse	Upper English	05QA-05	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2040.0-WC-A	Both Alternatives	32169	15N	607920	5485757	Unnamed Watercourse	Watercourse	Upper English	05QA-05	No data (cool DS)	Permanent	-2	-1.5	n/a	n/a	n/a	no	n/a	Fish Habitat	Yes	Rig mat or ice bridge/snow fill	Culvert	Desktop and field
2050.0-WC-A	Both Alternatives	33172	15N	608823	5486193	Unnamed Lake/Pond	Lake/Pond	Upper English	05QA-05	Cool	Permanent	352	n/a	71.5	10.8	2.6	no	n/a	Fish Habitat	Yes	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
2060.0-WC-A	Both Alternatives	33592	15N	609202	5486376	Unnamed Lake/Pond	Lake/Pond	Upper English	05QA-05	Cool	Permanent	228	n/a	71.5	10.8	2.6	no	n/a	Fish Habitat	Yes	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
2070.0-WC-A	Both Alternatives	33695	15N	609294	5486420	Unnamed Lake/Pond	Lake/Pond	Upper English	05QA-05	Cool	Permanent	228	n/a	71.5	10.8	2.6	no	n/a	Fish Habitat	Yes	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
2080.0-WC-A	Both Alternatives	36975	15N	611633	5488582	Unnamed Lake/Pond	Lake/Pond	Upper English	05QA-04	No data (cool DS)	Permanent	178	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
2090.0-WC-A	Both Alternatives	38001	15N	612236	5489412	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2100.0-WC-A	Both Alternatives	39952	15N	613383	5490991	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	yes, DS	beaver dam	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2110.0-WC-A	Both Alternatives	40198	15N	613527	5491190	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (cool DS)	Permanent	1	n/a	n/a	n/a	n/a	yes, DS	beaver dam	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
2120.0-WC-A	Both Alternatives	46783	15N	617397	5496518	English River	Watercourse	Upper English	05QA-04	No data (cool DS)	Permanent	110	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	yes, known spawning area near crossing (MNR and Resolute FP Canada Inc. 2004)	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
2130.0-WC-A	Both Alternatives	52444	15N	620724	5501098	Crystal River	Watercourse	Upper English	05QA-04	Warm	Permanent	8	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	Yes	Clear-span bridge or ice bridge/snow fill	n/a	Desktop
2140.0-WC-A	Both Alternatives	53314	15N	621235	5501802	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (warm DS)	Permanent	1.9	n/a	n/a	n/a	n/a	yes, DS	beaver dam	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
2150.0-WC-A	Both Alternatives	55783	15N	622686	5503800	Crystal River	Watercourse	Upper English	05QA-04	Warm	Permanent	2.5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	Yes	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2160.0-WC-A	Both Alternatives	57388	15N	623629	5505098	Crystal River	Watercourse	Upper English	05QA-04	Warm	Permanent	2	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	Yes	Rig mat or ice bridge/snow fill	Culvert	Desktop
2170.0-WC-A	Both Alternatives	58826	15N	624474	5506262	Unnamed Lake/Pond	Lake/Pond	Upper English	05QA-04	No data (cool DS)	Permanent	65	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
2180.0-WC-A	Both Alternatives	58865	15N	624497	5506293	Unnamed Lake/Pond	Lake/Pond	Upper English	05QA-04	No data (cool DS)	Permanent	68	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
2190.0-WC-A	Both Alternatives	60044	15N	625189	5507247	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2200.0-WC-A	Both Alternatives	61570	15N	626086	5508482	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (cool DS)	Permanent	0.6	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
2210.0-WC-A	Both Alternatives	63922	15N	627468	5510385	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2220.0-WC-A	Both Alternatives	64382	15N	627739	5510757	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2230.0-WC-A	Both Alternatives	65022	15N	628115	5511275	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2240.0-WC-A	Both Alternatives	65726	15N	628529	5511845	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (cool DS)	Permanent	3.6	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2250.0-WC-A	Both Alternatives	67040	15N	629301	5512908	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2260.0-WC-A	Both Alternatives	69820	15N	630837	5515188	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop

Table 6.2A-1A: Aquatic Habitat at Waterbodies along the Corridors for the Preliminary Proposed Corridor and Corridor Alternatives and Proposed Equipment Waterbody Crossing Methods

Waterbody Crossing ID	Corridor	Distance Along Corridor (m)	UTM			Waterbody Name	Waterbody Type ^(a)	Tertiary Watershed Name	Quaternary Watershed ID	Thermal Regime	Flow Regime	Bank-full Width (m)	Wetted Width (m)	Surface Area (ha)	Maximum Depth (m)	Mean Depth (m)	Barrier Present within 10 m of Crossing	Type of Barrier	Fish Habitat Potential	Documented Fish Presence ^(b)	Proposed Equipment Waterbody Crossing Method ^(c)	Proposed Equipment Waterbody Crossing Method Contingency ^(c)	Data Source
			Zone	Latitude	Longitude																		
2270.0-WC-A	Both Alternatives	71267	15N	630813	5516635	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2280.0-WC-A	Both Alternatives	71331	15N	630812	5516699	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2290.0-WC-A	Both Alternatives	74691	15N	630286	5519965	Trout Creek	Watercourse	Upper English	05QA-09	Cold	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	yes, known spawning area near crossing (MNR and Resolute FP Canada Inc. 2004)	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2300.0-WC-A	Both Alternatives	75480	15N	629998	5520700	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cold DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	yes, known spawning area near crossing (MNR and Resolute FP Canada Inc. 2004)	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2310.0-WC-A	Both Alternatives	81303	15N	632201	5525704	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (cool DS)	Permanent	10	n/a	n/a	n/a	n/a	yes, US	Sturgeon Lake n/a Elva Creek Dam	Fish Habitat	yes, known spawning area near crossing (MNR and Resolute FP Canada Inc. 2004)	Clear-span bridge or ice bridge/snow fill	n/a	Desktop
2320.0-WC-A	Both Alternatives	81324	15N	632213	5525722	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (cool DS)	Permanent	10	n/a	n/a	n/a	n/a	yes, US	Sturgeon Lake n/a Elva Creek Dam	Fish Habitat	yes, known spawning area near crossing (MNR and Resolute FP Canada Inc. 2004)	Clear-span bridge or ice bridge/snow fill	n/a	Desktop
2330.0-WC-A	Both Alternatives	82955	15N	632281	5527343	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2340.0-WC-A	Both Alternatives	84608	15N	632318	5528996	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (cool DS)	Permanent	1.4	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
2350.0-WC-A	Both Alternatives	87622	15N	633555	5531495	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cool DS)	Permanent	2	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
2360.0-WC-A	Both Alternatives	89639	15N	635010	5532893	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2370.0-WC-A	Both Alternatives	96469	15N	638795	5538401	Unnamed Lake/Pond	Lake/Pond	Upper English	05QA-09	No data (cool DS)	Permanent	45	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	yes, known spawning area near crossing (MNR and Resolute FP Canada Inc. 2004)	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
2380.0-WC-A	Both Alternatives	99501	15N	640768	5540703	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2390.0-WC-A	Both Alternatives	100039	15N	641118	5541112	Unnamed Lake/Pond	Lake/Pond	Upper English	05QA-09	No data (cool DS)	Permanent	85	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
2400.0-WC-A	Both Alternatives	100252	15N	641257	5541273	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cool DS)	Permanent	20	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	n/a	Desktop
2410.0-WC-A	Both Alternatives	100512	15N	641426	5541471	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	yes, DS	beaver dam	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2420.0-WC-A	Both Alternatives	102587	15N	642823	5543002	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2430.0-WC-A	Both Alternatives	103633	15N	643560	5543745	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cool DS)	Permanent	1.4	n/a	n/a	n/a	n/a	yes, US	beaver dam	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
2440.0-WC-A	Both Alternatives	104317	15N	644042	5544231	Unnamed Lake/Pond	Lake	Upper English	05QA-09	No data (cool DS)	Permanent	255	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
2450.0-WC-A	Both Alternatives	104839	15N	644410	5544601	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2460.0-WC-A	Both Alternatives	107944	15N	646823	5546519	Back Lake	Lake	Upper English	05QA-09	No data (cool DS)	Permanent	345	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop

Table 6.2A-1A: Aquatic Habitat at Waterbodies along the Corridors for the Preliminary Proposed Corridor and Corridor Alternatives and Proposed Equipment Waterbody Crossing Methods

Waterbody Crossing ID	Corridor	Distance Along Corridor (m)	UTM			Waterbody Name	Waterbody Type ^(a)	Tertiary Watershed Name	Quaternary Watershed ID	Thermal Regime	Flow Regime	Bank-full Width (m)	Wetted Width (m)	Surface Area (ha)	Maximum Depth (m)	Mean Depth (m)	Barrier Present within 10 m of Crossing	Type of Barrier	Fish Habitat Potential	Documented Fish Presence ^(b)	Proposed Equipment Waterbody Crossing Method ^(c)	Proposed Equipment Waterbody Crossing Method Contingency ^(c)	Data Source
			Zone	Latitude	Longitude																		
2470.0-WC-A	Both Alternatives	113484	15N	651867	5548662	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cold DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2480.0-WC-A	Both Alternatives	115193	15N	653339	5549252	Sturgeon River	Watercourse	Upper English	05QA-09	No data (cold DS)	Permanent	26	n/a	n/a	n/a	n/a	yes, DS	cascade	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
2490.0-WC-A	Both Alternatives	119255	15N	654931	5552662	Yon Lake	Lake	Upper English	05QA-09	No data (cold DS)	Permanent	142	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
2500.0-WC-A	Both Alternatives	121221	15N	656537	5553796	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data	Permanent	1.5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
2510.0-WC-A	Both Alternatives	121755	15N	656759	5554278	Unnamed Lake/Pond	Lake/Pond	Upper English	05QA-09	No data (cold DS)	Permanent	96	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
2520.0-WC-A	Both Alternatives	127207	15N	658913	5559286	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cold DS)	Permanent	1	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
2530.0-WC-A	Both Alternatives	128983	15N	659474	5560971	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cold DS, Cool US)	Permanent	2.9	15 (flooded in July 2017)	n/a	n/a	n/a	no	n/a	Fish Habitat	Yes	Rig mat or ice bridge/snow fill	Culvert	Desktop and field
2540.0-WC-A	Both Alternatives	132810	15N	660671	5564606	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cold DS)	Permanent	83	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
2550.0-WC-A	Both Alternatives	133561	15N	660907	5565319	Unnamed Lake/Pond	Lake/Pond	Upper English	05QA-09	No data (cold DS)	Permanent	75	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
2560.0-WC-A	Both Alternatives	134701	15N	661263	5566402	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cold DS)	Permanent	5.6	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	-	Desktop
2570.0-WC-A	Both Alternatives	135799	15N	661607	5567445	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cold DS)	Permanent	28	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
2580.0-WC-A	Both Alternatives	137619	15N	662177	5569173	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cold DS)	Permanent	8.7	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	-	Desktop
2590.0-WC-A	Both Alternatives	139735	15N	662839	5571183	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cold DS)	Permanent	3.2	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2600.0-WC-A	Both Alternatives	139762	15N	662847	5571208	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cold DS)	Permanent	4.6	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2610.0-WC-A	Both Alternatives	139945	15N	662905	5571382	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cold DS)	Permanent	2.1	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2620.0-WC-A	Both Alternatives	145259	15N	663683	5576538	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Not permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2630.0-WC-A	Both Alternatives	145797	15N	663854	5577049	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2640.0-WC-A	Both Alternatives	147090	15N	664264	5578275	Willow Lake	Lake	Upper English	05QA-01	No data (cool DS)	Permanent	130	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
2650.0-WC-A	Both Alternatives	147257	15N	664317	5578433	Willow Lake	Lake	Upper English	05QA-01	No data (cool DS)	Permanent	130	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
2660.0-WC-A	Both Alternatives	147404	15N	664364	5578573	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	2.3	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2670.0-WC-A	Both Alternatives	147407	15N	664365	5578575	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	1.7	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
2680.0-WC-A	Both Alternatives	147493	15N	664392	5578657	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	1.7	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
2690.0-WC-A	Both Alternatives	147503	15N	664396	5578667	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	1.9	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
2700.0-WC-A	Both Alternatives	148268	15N	664638	5579392	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2710.0-WC-A	Both Alternatives	148501	15N	664712	5579612	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2720.0-WC-A	Both Alternatives	150269	15N	665325	5581270	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2730.0-WC-A	Both Alternatives	151426	15N	665791	5582329	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	1	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop

Table 6.2A-1A: Aquatic Habitat at Waterbodies along the Corridors for the Preliminary Proposed Corridor and Corridor Alternatives and Proposed Equipment Waterbody Crossing Methods

Waterbody Crossing ID	Corridor	Distance Along Corridor (m)	UTM			Waterbody Name	Waterbody Type ^(a)	Tertiary Watershed Name	Quaternary Watershed ID	Thermal Regime	Flow Regime	Bank-full Width (m)	Wetted Width (m)	Surface Area (ha)	Maximum Depth (m)	Mean Depth (m)	Barrier Present within 10 m of Crossing	Type of Barrier	Fish Habitat Potential	Documented Fish Presence ^(b)	Proposed Equipment Waterbody Crossing Method ^(c)	Proposed Equipment Waterbody Crossing Method Contingency ^(c)	Data Source
			Zone	Latitude	Longitude																		
2740.0-WC-A	Both Alternatives	156621	15N	668917	5586211	Grebe Lake	Lake	Upper English	05QA-01	Cool	Permanent	356	n/a	467	8	2.4	no	n/a	Fish Habitat	Yes	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
2750.0-WC-A	Both Alternatives	159711	15N	669744	5589188	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool US)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2760.0-WC-A	Both Alternatives	160537	15N	669724	5590009	Marchington River	Watercourse	Upper English	05QA-01	No data (cool US)	Permanent	7.9	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	yes, known spawning area near crossing (MNR and Resolute FP Canada Inc. 2008)	Clear-span bridge or ice bridge/snow fill	n/a	Desktop
2770.0-WC-A	Both Alternatives	160734	15N	669712	5590205	Marchington River	Watercourse	Upper English	05QA-01	No data (cool US)	Permanent	10	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	yes, known spawning area near crossing (MNR and Resolute FP Canada Inc. 2008)	Clear-span bridge or ice bridge/snow fill	n/a	Desktop
2780.0-WC-A	Both Alternatives	163650	15N	669523	5593115	Unnamed Lake/Pond	Lake/Pond	Upper English	05QA-01	No data (cool DS)	Permanent	150	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
2790.0-WC-A	Both Alternatives	163763	15N	669516	5593228	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	1.5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
2800.0-WC-A	Both Alternatives	164553	15N	669465	5594016	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2810.0-WC-A	Both Alternatives	166947	15N	669310	5596406	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	0.5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
2820.0-WC-A	Both Alternatives	167026	15N	669305	5596484	Unnamed Lake/Pond	Lake/Pond	Upper English	05QA-01	No data (cool DS)	Permanent	43	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
2830.0-WC-A	Both Alternatives	167053	15N	669303	5596511	Unnamed Lake/Pond	Lake/Pond	Upper English	05QA-01	No data (cool DS)	Permanent	43	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
2840.0-WC-A	Both Alternatives	167094	15N	669300	5596552	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	1.6	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
2850.0-WC-A	Both Alternatives	167763	15N	669257	5597220	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	1	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
2860.0-WC-A	Both Alternatives	168913	15N	669183	5598367	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	04GA-16	No data (cool DS)	Permanent	42	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
2870.0-WC-A	Both Alternatives	169363	15N	669152	5598836	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-16	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2880.0-WC-A	Both Alternatives	169754	15N	669128	5599206	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-16	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2890.0-WC-A	Both Alternatives	169974	15N	669114	5599426	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-16	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2900.0-WC-A	Both Alternatives	170954	15N	669051	5600404	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-16	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2910.0-WC-A	Both Alternatives	171355	15N	669025	5600804	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-16	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2920.0-WC-A	Both Alternatives	171500	15N	669015	5600949	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-16	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2930.0-WC-A	Both Alternatives	172258	15N	668966	5601705	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-16	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2940.0-WC-A	Both Alternatives	172967	15N	668920	5602413	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-16	No data (cool DS)	Permanent	4.2	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2950.0-WC-A	Both Alternatives	174104	15N	668904	5603548	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-16	No data (cool DS)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2960.0-WC-A	Both Alternatives	175695	15N	668926	5605140	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	04GA-15	No data (cold in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2970.0-WC-A	Both Alternatives	177633	15N	668952	5607077	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-16	No data (cool in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
2980.0-WC-A	Both Alternatives	178248	15N	668960	5607692	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	04GA-16	No data (cool in quaternary watershed)	Permanent	14	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	n/a	Desktop

Table 6.2A-1A: Aquatic Habitat at Waterbodies along the Corridors for the Preliminary Proposed Corridor and Corridor Alternatives and Proposed Equipment Waterbody Crossing Methods

Waterbody Crossing ID	Corridor	Distance Along Corridor (m)	UTM			Waterbody Name	Waterbody Type ^(a)	Tertiary Watershed Name	Quaternary Watershed ID	Thermal Regime	Flow Regime	Bank-full Width (m)	Wetted Width (m)	Surface Area (ha)	Maximum Depth (m)	Mean Depth (m)	Barrier Present within 10 m of Crossing	Type of Barrier	Fish Habitat Potential	Documented Fish Presence ^(b)	Proposed Equipment Waterbody Crossing Method ^(c)	Proposed Equipment Waterbody Crossing Method Contingency ^(c)	Data Source
			Zone	Latitude	Longitude																		
2990.0-WC-A	Both Alternatives	178560	15N	668964	5608017	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-16	No data (cool in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
3000.0-WC-A	Both Alternatives	179257	15N	669077	5608682	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-16	No data (cool in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
3010.0-WC-A	Both Alternatives	179306	15N	669094	5608728	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-16	No data (cool in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
3020.0-WC-A	Both Alternatives	192617	15N	673451	5621288	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	04GA-16	No data (cool in quaternary watershed)	Permanent	269	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3030.0-WC-A	Both Alternatives	194781	15N	673963	5623390	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-16	No data (cool in quaternary watershed)	Permanent	0.5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
3040.0-WC-A	Both Alternatives	195498	15N	674134	5624086	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	04GA-16	No data (cool in quaternary watershed)	Permanent	186	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3050.0-WC-A	Both Alternatives	198410	15N	675004	5626637	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	04GA-16	No data (cool in quaternary watershed)	Permanent	170	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3060.0-WC-A	Both Alternatives	198700	15N	675289	5626583	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-16	No data (cool in quaternary watershed)	Permanent	5.2	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	n/a	Desktop
3070.0-WC-A	Both Alternatives	202241	15N	677762	5627960	Pashkokogan River	Watercourse	Upper Albany - Cat	04GA-16	No data (cool in quaternary watershed)	Permanent	5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
3080.0-WC-A	Both Alternatives	206833	15N	677167	5632330	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	04GA-16	No data (cool in quaternary watershed)	Permanent	15	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	n/a	Desktop
3090.0-WC-A	Both Alternatives	207006	15N	677108	5632492	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-16	No data (cool in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
3100.0-WC-A	Both Alternatives	208863	15N	676476	5634239	Little Pashkokogan River	Watercourse	Upper Albany - Cat	04GA-16	No data (cool in quaternary watershed)	Permanent	133	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	yes, known spawning area near crossing (MNR and Resolute FP Canada Inc. 2008)	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3110.0-WC-A	Both Alternatives	209897	15N	676125	5635211	Unnamed Watercourse	No channel	Upper Albany - Cat	04GA-16	No data (cool in quaternary watershed)	Not permanent	-	n/a	n/a	n/a	n/a	yes	Connectivity, depth	Nil	No	Rig mat or ice bridge/snow fill	n/a	Desktop and field
3120.0-WC-A	Both Alternatives	215727	15N	677994	5640642	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	04GA-16	No data (cool in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	yes	isolated fen	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
3130.0-WC-A	Both Alternatives	219888	15N	679355	5644571	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-16	No data (cool in quaternary watershed)	Not permanent	0.8	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	yes, Walleye spawning near crossing (Government of Ontario 2004)	Rig mat or ice bridge/snow fill	Culvert	Desktop
3140.0-WC-A	Both Alternatives	220247	15N	679487	5644904	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	04GA-16	No data (cool in quaternary watershed)	Permanent	353	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3150.0-WC-A	Both Alternatives	222598	15N	680477	5647023	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-16	No data (cool in quaternary watershed)	Permanent	46	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3160.0-WC-A	Both Alternatives	224280	15N	681434	5648407	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-16	No data (cool in quaternary watershed)	Permanent	3	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
3170.0-WC-A	Both Alternatives	225615	15N	681836	5649521	Payne River	Watercourse	Upper Albany - Cat	04GA-16	No data (cool in quaternary watershed)	Permanent	85	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3180.0-WC-A	Both Alternatives	226032	15N	681944	5649807	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	04GA-16	No data (cool in quaternary watershed)	Permanent	435	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3190.0-WC-AT	Alternative Through Mish	227697	15N	682560	5651156	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	04GA-16	No data (cool in quaternary watershed)	Permanent	167	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3200.0-WC-AT	Alternative Through Mish	229258	15N	682607	5652716	Unnamed Watercourse	No channel	Upper Albany - Cat	04GA-16	No data (cool in quaternary watershed)	Not permanent	-	n/a	n/a	n/a	n/a	yes	Connectivity, depth	Nil	Yes	Rig mat or ice bridge/snow fill	Culvert	Desktop and field
3210.0-WC-AT	Alternative Through Mish	232699	15N	684605	5655178	Riach Lake	Lake	Upper Albany - Cat	04GA-01	No data (cold in quaternary watershed)	Permanent	197	n/a	189.4	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3220.0-WC-AT	Alternative Through Mish	233100	15N	684808	5655523	Riach Lake	Lake	Upper Albany - Cat	04GA-01	No data (cold in quaternary watershed)	Permanent	296	n/a	189.4	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop

Table 6.2A-1A: Aquatic Habitat at Waterbodies along the Corridors for the Preliminary Proposed Corridor and Corridor Alternatives and Proposed Equipment Waterbody Crossing Methods

Waterbody Crossing ID	Corridor	Distance Along Corridor (m)	UTM			Waterbody Name	Waterbody Type ^(a)	Tertiary Watershed Name	Quaternary Watershed ID	Thermal Regime	Flow Regime	Bank-full Width (m)	Wetted Width (m)	Surface Area (ha)	Maximum Depth (m)	Mean Depth (m)	Barrier Present within 10 m of Crossing	Type of Barrier	Fish Habitat Potential	Documented Fish Presence ^(b)	Proposed Equipment Waterbody Crossing Method ^(c)	Proposed Equipment Waterbody Crossing Method Contingency ^(c)	Data Source
			Zone	Latitude	Longitude																		
3230.0-WC-AT	Alternative Through Mish	235691	15N	686297	5657611	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	04GA-01	No data (cold in quaternary watershed)	Permanent	191	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3240.0-WC-AT	Alternative Through Mish	237797	15N	687877	5659005	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cold in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
3250.0-WC-AT	Alternative Through Mish	241464	15N	690736	5661250	Eric Lake	Lake	Upper Albany - Cat	04GA-01	No data (cold in quaternary watershed)	Permanent	567	n/a	307.6	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3260.0-WC-AT	Alternative Through Mish	245387	15N	694188	5663001	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cold in quaternary watershed)	Permanent	2.5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
3270.0-WC-AT	Alternative Through Mish	247763	15N	695546	5664708	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cold in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
3280.0-WC-AT	Alternative Through Mish	249138	15N	695183	5666034	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cold in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
3290.0-WC-AT	Alternative Through Mish	249657	15N	695046	5666535	Albany River	Watercourse	Upper Albany - Cat	04GA-01	No data (cold in quaternary watershed)	Permanent	252	n/a	n/a	n/a	n/a	no	(dam US more than 10 m away)	Fish Habitat	Yes	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3300.0-WC-AT	Alternative Through Mish	257511	15N	694491	5674281	Albany River	Watercourse	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	16	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	Yes	Clear-span bridge or ice bridge/snow fill	n/a	Desktop
3310.0-WC-AT	Alternative Through Mish	257773	15N	694413	5674532	Albany River	Watercourse	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	290	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	Yes	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3320.0-WC-AT	Alternative Through Mish	258215	15N	694281	5674953	Albany River	Watercourse	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	88	n/a	n/a	n/a	n/a	no	n/a	Unknown	Yes	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3330.0-WC-AT	Alternative Through Mish	258438	15N	694214	5675166	Albany River	Watercourse	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	130	n/a	n/a	n/a	n/a	yes, US	Rat Rapids Dam	Fish Habitat	Yes	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3340.0-WC-AT	Alternative Through Mish	259888	15N	694142	5676564	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	97	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3350.0-WC-AT	Alternative Through Mish	260183	15N	694209	5676851	Unnamed Watercourse	Watercourse	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
3360.0-WC-AT	Alternative Through Mish	260725	15N	694328	5677380	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	101	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3370.0-WC-AT	Alternative Through Mish	263861	15N	694315	5680345	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	47	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3380.0-WC-AT	Alternative Through Mish	265215	15N	693685	5681543	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	85	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3390.0-WC-AT	Alternative Through Mish	270007	15N	692227	5686028	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	75	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3400.0-WC-AT	Alternative Through Mish	273704	15N	692036	5689682	Unnamed Watercourse	Watercourse	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
3410.0-WC-AT	Alternative Through Mish	273992	15N	692097	5689964	Unnamed Watercourse	Watercourse	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	1	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
3420.0-WC-AT	Alternative Through Mish	274295	15N	692161	5690260	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	157	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3430.0-WC-AT	Alternative Through Mish	276910	15N	692718	5692815	Unnamed Watercourse	Watercourse	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
3440.0-WC-AT	Alternative Through Mish	279886	15N	693353	5695722	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	392	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3450.0-WC-AT	Alternative Through Mish	282011	15N	693806	5697799	Fault Creek	Watercourse	Otoskwin	n/a	No data	Permanent	3.5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	Yes	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
3460.0-WC-AT	Alternative Through Mish	283039	15N	694025	5698803	Unnamed Watercourse	Watercourse	Otoskwin	n/a	No data	Permanent	14	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	n/a	Desktop
3470.0-WC-AA	Alternative Around Mish	228103	15N	681542	5651140	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-16	No data (cool in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
3480.0-WC-AA	Alternative Around Mish	229051	15N	680857	5651796	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-16	No data (cool in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop

Table 6.2A-1A: Aquatic Habitat at Waterbodies along the Corridors for the Preliminary Proposed Corridor and Corridor Alternatives and Proposed Equipment Waterbody Crossing Methods

Waterbody Crossing ID	Corridor	Distance Along Corridor (m)	UTM			Waterbody Name	Waterbody Type ^(a)	Tertiary Watershed Name	Quaternary Watershed ID	Thermal Regime	Flow Regime	Bank-full Width (m)	Wetted Width (m)	Surface Area (ha)	Maximum Depth (m)	Mean Depth (m)	Barrier Present within 10 m of Crossing	Type of Barrier	Fish Habitat Potential	Documented Fish Presence ^(b)	Proposed Equipment Waterbody Crossing Method ^(c)	Proposed Equipment Waterbody Crossing Method Contingency ^(c)	Data Source
			Zone	Latitude	Longitude																		
3490.0-WC-AA	Alternative Around Mish	230411	15N	679876	5652737	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cold in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
3500.0-WC-AA	Alternative Around Mish	230515	15N	679800	5652809	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	04GA-01	No data (cold in quaternary watershed)	Permanent	175	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3510.0-WC-AA	Alternative Around Mish	231116	15N	679366	5653225	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	04GA-01	No data (cold in quaternary watershed)	Permanent	22	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3520.0-WC-AA	Alternative Around Mish	233364	15N	677984	5654985	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cold in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
3530.0-WC-AA	Alternative Around Mish	233835	15N	677716	5655372	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cold in quaternary watershed)	Permanent	5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
3540.0-WC-AA	Alternative Around Mish	234513	15N	677330	5655930	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cold in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
3550.0-WC-AA	Alternative Around Mish	236044	15N	677439	5657238	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cold in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
3560.0-WC-AA	Alternative Around Mish	240199	15N	679448	5660876	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cold in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
3570.0-WC-AA	Alternative Around Mish	240410	15N	679550	5661061	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cold in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
3580.0-WC-AA	Alternative Around Mish	241404	15N	680031	5661931	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cold in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
3590.0-WC-AA	Alternative Around Mish	242335	15N	680309	5662795	Lake St. Joseph	Lake	Upper Albany - Cat	04GA-01	Cold	Permanent	1370	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	Yes	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3600.0-WC-AA	Alternative Around Mish	252799	15N	684448	5672135	Doghole River	Watercourse	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	54	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3610.0-WC-AA	Alternative Around Mish	253789	15N	684120	5673069	Unnamed Watercourse	Watercourse	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
3620.0-WC-AA	Alternative Around Mish	254280	15N	683957	5673533	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	180	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3630.0-WC-AA	Alternative Around Mish	255715	15N	683480	5674885	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	8	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	n/a	Desktop
3640.0-WC-AA	Alternative Around Mish	262827	15N	685584	5681249	Annimwash Lake	Lake	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	378	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3650.0-WC-AA	Alternative Around Mish	263381	15N	685835	5681716	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	153	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3660.0-WC-AA	Alternative Around Mish	265071	15N	686646	5683226	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	49	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3670.0-WC-AA	Alternative Around Mish	268329	15N	688188	5686097	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	212	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3680.0-WC-AA	Alternative Around Mish	268709	15N	688367	5686431	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	217	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3690.0-WC-AA	Alternative Around Mish	272131	15N	689986	5689446	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	294	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3700.0-WC-AA	Alternative Around Mish	272341	15N	690086	5689631	Unnamed Watercourse	Watercourse	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	1	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
3710.0-WC-AA	Alternative Around Mish	273214	15N	690498	5690400	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	550	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
3720.0-WC-AA	Alternative Around Mish	274368	15N	691044	5691417	Unnamed Watercourse	Watercourse	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	<5	n/a	n/a	n/a	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
3730.0-WC-AA	Alternative Around Mish	275103	15N	691346	5692085	Unnamed Watercourse	Watercourse	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	1	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
3740.0-WC-AA	Alternative Around Mish	278426	15N	692437	5695223	Unnamed Lake/Pond	Lake/Pond	Otoskwin	n/a	No data	Permanent	289	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop

Table 6.2A-1A: Aquatic Habitat at Waterbodies along the Corridors for the Preliminary Proposed Corridor and Corridor Alternatives and Proposed Equipment Waterbody Crossing Methods

Waterbody Crossing ID	Corridor	Distance Along Corridor (m)	UTM			Waterbody Name	Waterbody Type ^(a)	Tertiary Watershed Name	Quaternary Watershed ID	Thermal Regime	Flow Regime	Bank-full Width (m)	Wetted Width (m)	Surface Area (ha)	Maximum Depth (m)	Mean Depth (m)	Barrier Present within 10 m of Crossing	Type of Barrier	Fish Habitat Potential	Documented Fish Presence ^(b)	Proposed Equipment Waterbody Crossing Method ^(c)	Proposed Equipment Waterbody Crossing Method Contingency ^(c)	Data Source
			Zone	Latitude	Longitude																		
3750.0-WC-AA	Alternative Around Mish	280500	15N	693118	5697182	Fault Creek	Watercourse	Otoskwin	n/a	No data	Permanent	4	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	Yes	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
3760.0-WC-AA	Alternative Around Mish	281848	15N	693562	5698455	Unnamed Watercourse	Watercourse	Otoskwin	n/a	No data	Permanent	5.6	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	n/a	Desktop
3770.0-WC	All 3 Corridors	296150	15N	695002	5701659	Fault Creek	Watercourse	Otoskwin	n/a	No data	Permanent	14.8	14.6	n/a	n/a	n/a	no	n/a	Fish Habitat	Yes	Clear-span bridge or ice bridge/snow fill	n/a	Desktop and field
3780.0-WC	All 3 Corridors	298618	15N	697069	5702972	Fault Creek	Watercourse	Otoskwin	n/a	No data	Permanent	5.6	n/a	n/a	n/a	n/a	no	n/a	Fish Habitat	Yes	Clear-span bridge or ice bridge/snow fill	n/a	Desktop
3790.0-WC	All 3 Corridors	302106	15N	697463	5706257	Unnamed Watercourse	Watercourse	Otoskwin	n/a	No data	Permanent	4.3	30 (flooded in July 2017)	n/a	n/a	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	n/a	Desktop and field

Notes:

n/a = not applicable, not documented; <= less than; A = Corridor Alternative Around Mishkeegogamang and Corridor Alternative Through Mishkeegogamang; AA = Corridor Alternative Around Mishkeegogamang; AT = Corridor Alternative Through Mishkeegogamang; DS = Downstream; ha = hectare; m = metre; P = Preliminary Proposed Corridor; R = road or trail; US = Upstream; UTM = Universal Transverse Mercator; WC = waterbody crossing.

a) For the purposes of the Project, waterbodies are defined as areas with defined bed and banks, whether or not water is continuously present, and is consistent with the general definition used under the *Conservation Authorities Act* (Government of Ontario 1990c) and Ontario Stream Assessment Protocol (Stanfield 2017). A waterbody may be permanent, intermittent, or ephemeral. Types of waterbodies include watercourses (e.g., streams, rivers), lakes, ponds, and wetlands (Government of Ontario 2009c). Other features that may hold water but do not have defined bed and banks are not included as part of the fish and fish habitat program.

b) CLFN, SFN, and OMNR 2011; COSEWIC 2006; Domtar 2008, 2013; Dryden Forest Management Company 2011; Eakins 2017; GFMI 2011; Golder 2011; Government of Ontario 2004, 2011a, 2015b; Holm et al. 2010; Marshall 2011; MNR 2010c, 2012a, b; MNR and AbitibiBowater Incorporated 2009; MNR and Bowater Canadian Forest Products Incorporated 2008; MNR and Resolute FP Canada Inc. 2008; MNR 2014, 2016b; Royal Ontario Museum 2016; Scott and Crossman 1998; Appendix 6.2C.

c) Ice bridge/snow fill will be used when a waterbody crossing structure is needed in winter. Ice bridges/snow fills will not be used for permanent crossings.

Table 6.2A-1B: Proposed Restricted Activity Timing Windows at Waterbodies along the Corridors for the Preliminary Proposed Corridor and Corridor Alternatives

Waterbody Crossing ID	Proposed Waterbody Restricted Activity Timing Window (RATW)	RATW Justification - Waterbody Crossings with Potential Spawning Habitat ^(a)																																																								
		Black Crappie	Blackchin Shiner	Blacknose Shiner	Bluntnose Minnow	Brook Stickleback	Brook Trout	Burbot	Central Mudminnow	Cisco	Common Shiner	Creek Chub	Eastern Blacknose Dace	Emerald Shiner	Fathead Minnow	Finescale Dace	Golden Shiner	Iowa Darter	Johnny Darter	Lake Chub	Lake Sturgeon	Lake Trout	Lake Whitefish	Largemouth Bass	Logperch	Longnose Dace	Longnose Sucker	Mimic Shiner	Mooneye	Mottled Sculpin	Muskellunge	Ninespine Stickleback	Northern Pearl Dace	Northern Pike	Northern Redbelly Dace	Pearl Dace	Pumpkinseed	Quillback	Rainbow Smelt	Rainbow Trout	River Darter	Rock Bass	Round Whitefish	Sauger	Shorthead Redhorse	Silver Redhorse	Slimy Sculpin	Smallmouth Bass	Spoonhead Sculpin	Spottail Shiner	Trout-perch	Walleye	Western Blacknose Dace	White Sucker	Yellow Perch			
3640.0-WC-AA	September 1 to June 20	n/a	n/a	Y	Y	Y	Y	Y	n/a	Y	Y	n/a	n/a	Y	Y	Y	Y	Y	Y	n/a	n/a	Y	Y	n/a	Y	n/a	n/a	n/a	n/a	Y	n/a	Y	Y	Y	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Y	Y	Y	Y	n/a	n/a	Y	Y	Y	n/a	n/a	Y				
3650.0-WC-AA	September 1 to June 20	n/a	n/a	Y	Y	Y	Y	Y	n/a	Y	Y	n/a	n/a	Y	Y	Y	Y	Y	Y	n/a	n/a	Y	Y	n/a	Y	n/a	n/a	n/a	n/a	Y	n/a	Y	Y	Y	Y	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Y	Y	Y	Y	Y	Y	Y	Y	n/a	n/a	Y				
3660.0-WC-AA	September 1 to June 20	n/a	n/a	Y	Y	Y	Y	Y	n/a	Y	Y	n/a	n/a	Y	Y	Y	Y	Y	Y	n/a	n/a	Y	Y	n/a	Y	n/a	n/a	n/a	n/a	Y	n/a	Y	Y	Y	Y	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Y	Y	Y	Y	Y	Y	Y	Y	n/a	n/a	Y				
3670.0-WC-AA	September 1 to June 20	n/a	n/a	Y	Y	Y	Y	Y	n/a	Y	Y	n/a	n/a	Y	Y	Y	Y	Y	Y	n/a	n/a	Y	Y	n/a	Y	n/a	n/a	n/a	n/a	Y	n/a	Y	Y	Y	Y	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Y	Y	Y	Y	Y	Y	Y	Y	n/a	n/a	Y				
3680.0-WC-AA	September 1 to June 20	n/a	n/a	Y	Y	Y	Y	Y	n/a	Y	Y	n/a	n/a	Y	Y	Y	Y	Y	Y	n/a	n/a	Y	Y	n/a	Y	n/a	n/a	n/a	n/a	Y	n/a	Y	Y	Y	Y	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Y	Y	Y	Y	Y	Y	Y	Y	n/a	n/a	Y				
3690.0-WC-AA	September 1 to June 20	n/a	n/a	Y	Y	Y	Y	Y	n/a	Y	Y	n/a	n/a	Y	Y	Y	Y	Y	Y	n/a	n/a	Y	Y	n/a	Y	n/a	n/a	n/a	n/a	Y	n/a	Y	Y	Y	Y	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Y	Y	Y	Y	Y	Y	Y	Y	n/a	n/a	Y				
3700.0-WC-AA	September 1 to June 20	n/a	n/a	Y	Y	Y	Y	n/a	n/a	n/a	Y	n/a	n/a	Y	Y	Y	Y	Y	Y	n/a	n/a	n/a	n/a	n/a	Y	Y	Y	n/a	Y	Y	Y	Y	Y	Y	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Y	n/a	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
3710.0-WC-AA	September 1 to June 20	n/a	n/a	Y	Y	Y	Y	Y	n/a	Y	Y	n/a	n/a	Y	Y	Y	Y	Y	Y	n/a	n/a	Y	Y	n/a	Y	n/a	n/a	n/a	n/a	Y	n/a	Y	Y	Y	Y	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Y	Y	Y	Y	Y	Y	Y	Y	n/a	n/a	Y				
3720.0-WC-AA	September 1 to June 20	n/a	n/a	Y	Y	Y	Y	n/a	n/a	n/a	Y	n/a	n/a	Y	Y	Y	Y	Y	Y	n/a	n/a	n/a	n/a	n/a	Y	Y	Y	n/a	Y	Y	Y	Y	Y	Y	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Y	n/a	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
3730.0-WC-AA	September 1 to June 20	n/a	n/a	Y	Y	Y	Y	n/a	n/a	n/a	Y	n/a	n/a	Y	Y	Y	Y	Y	Y	n/a	n/a	n/a	n/a	n/a	Y	Y	Y	n/a	Y	Y	Y	Y	Y	Y	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Y	n/a	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
3740.0-WC-AA	September 1 to June 20	n/a	n/a	Y	Y	Y	Y	Y	n/a	Y	Y	n/a	n/a	Y	Y	Y	Y	Y	Y	n/a	n/a	Y	Y	n/a	Y	n/a	n/a	n/a	n/a	Y	n/a	Y	Y	Y	Y	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Y	Y	Y	Y	Y	Y	Y	Y	Y	n/a	n/a	Y			
3750.0-WC-AA	September 1 to June 20	n/a	n/a	Y	Y	Y	Y	n/a	n/a	n/a	Y	n/a	n/a	Y	Y	Y	Y	Y	Y	n/a	n/a	n/a	n/a	n/a	Y	Y	Y	n/a	n/a	Y	n/a	Y	Y	Y	Y	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Y	n/a	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
3760.0-WC-AA	September 1 to June 20	n/a	n/a	Y	Y	Y	Y	Y	n/a	Y	Y	n/a	n/a	Y	Y	Y	Y	Y	Y	n/a	n/a	Y	n/a	n/a	Y	Y	Y	n/a	n/a	Y	Y	Y	Y	Y	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
3770.0-WC	September 1 to June 20	n/a	n/a	Y	Y	Y	Y	Y	n/a	Y	Y	n/a	n/a	Y	Y	Y	Y	Y	Y	n/a	n/a	Y	n/a	Y	Y	Y	Y	n/a	Y	Y	Y	Y	Y	Y	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
3780.0-WC	September 1 to June 20	n/a	n/a	Y	Y	Y	Y	Y	n/a	Y	Y	n/a	n/a	Y	Y	Y	Y	Y	Y	n/a	n/a	Y	n/a	Y	Y	Y	Y	n/a	Y	Y	Y	Y	Y	Y	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
3790.0-WC	September 1 to June 20	n/a	n/a	Y	Y	Y	Y	n/a	n/a	n/a	Y	n/a	n/a	Y	Y	Y	Y	Y	Y	n/a	n/a	n/a	n/a	n/a	Y	Y	Y	Y	n/a	Y	Y	Y	Y	Y	Y	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Y	n/a	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

Notes:
n/a = not applicable, spawning habitat unlikely to be present; Y = yes, potential spawning habitat present; - = spawning habitat not present based on 2017 field survey; A = Corridor Alternative Around Mishkeegogamang and Corridor Alternative Through Mishkeegogamang; AA = Corridor Alternative Around Mishkeegogamang; AT = Corridor Alternative Through Mishkeegogamang; P = Preliminary Proposed Corridor; R = road or trail; RATW = Restricted Activity Timing Window; WC = waterbody crossing.
a) Black Crappie (*Pomoxis nigromaculatus*); Blackchin Shiner (*Notropis heterodon*); Blacknose Shiner (*Notropis heterolepis*); Bluntnose Minnow (*Pimephales notatus*); Brook Stickleback (*Culaea inconstans*); Brook Trout (*Salvelinus fontinalis*); Burbot (*Lota lota*); Central Mudminnow (*Umbra limi*); Cisco (*Coregonus artedii*); Common Shiner (*Luxilus cornutus*); Creek Chub (*Semotilus atromaculatus*); Eastern Blacknose Dace (*Rhinichthys atratulus*); Emerald Shiner (*Notropis atherinoides*); Fathead Minnow (*Pimephales promelas*); Finescale Dace (*Chrosomus neogaeus*); Golden Shiner (*Notemigonus crysoleucas*); Iowa Darter (*Etheostoma exile*); Johnny Darter (*Etheostoma nigrum*); Lake Chub (*Couesius plumbeus*); Lake Sturgeon (*Acipenser fulvescens*); Lake Trout (*Salvelinus namaycush*); Lake Whitefish (*Coregonus clupeaformis*); Largemouth Bass (*Micropterus salmoides*); Logperch (*Percina caprodes*); Longnose Dace (*Rhinichthys cataractae*); Longnose Sucker (*Catostomus catostomus*); Mimic Shiner (*Notropis volucellus*); Mooneye (*Hiodon tergisus*); Mottled Sculpin (*Cottus bairdii*); Muskellunge (*Esox masquinongy*); Ninespine Stickleback (*Pungitius pungitius*); Northern Pearl Dace (*Margariscus nachtriebi*); Northern Pike (*Esox lucius*); Northern Redbelly Dace (*Chrosomus eos*); Pearl Dace (*Margariscus margarita*); Pumpkinseed (*Lepomis gibbosus*); Quillback (*Carpoides cyprinus*); Rainbow Smelt (*Osmerus mordax*); Rainbow Trout (*Oncorhynchus mykiss*); River Darter (*Percina shumardi*); Rock Bass (*Ambloplites rupestris*); Round Whitefish (*Prosopium cylindraceum*); Sauger (*Sander canadensis*); Shorthead Redhorse (*Moxostoma macrolepidotum*); Silver Redhorse (*Moxostoma anisurum*); Slimy Sculpin (*Cottus cognatus*); Smallmouth Bass (*Micropterus dolomieu*); Spoonhead Sculpin (*Cottus ricei*); Spottail Shiner (*Notropis hudsonius*); Trout-perch (*Percopsis omiscomaycus*); Walleye (*Sander vitreus*); Western Blacknose Dace (*Rhinichthys obtusus*); White Sucker (*Catostomus commersonii*); Yellow Perch (*Perca flavescens*).

Table 6.2A-2A: Aquatic Habitat at Waterbodies along the Access Roads for the Preliminary Proposed Corridor and Corridor Alternatives and Proposed Equipment Waterbody Crossing Methods

Waterbody Crossing ID	Corridor	Distance Along Corridor (m)	UTM			Road Type	Waterbody Name	Waterbody Type ^(a)	Tertiary Watershed Name	Quaternary Watershed ID	Thermal Regime	Flow Regime	Bank-full Width (m)	Wetted Width (m)	Barrier Present within 10 m of Crossing	Type of Barrier	Fish Habitat Potential	Documented Fish Presence ^(b)	Proposed Equipment Waterbody Crossing Method ^{(c)(d)}	Proposed Equipment Waterbody Crossing Method Contingency ^{(c)(d)}	Data Source
			Zone	Latitude	Longitude																
3800.0-WC-P-R	Preliminary Proposed Only	0	15N	540727	5498615	Potential Existing Access	Unnamed Watercourse	Watercourse	Wabigoon	05QD-01	No data (cool DS)	Permanent	4.2	16	yes, DS	road (culvert)	Fish Habitat	Yes	Use existing	Clear-span or ice bridge/snow fill	Desktop and field
3810.0-WC-P-R	Preliminary Proposed Only	70	15N	542104	5499517	Potential Existing Access	Unnamed Watercourse	Watercourse	Wabigoon	05QD-01	No data (cool DS)	Permanent	53	n/a	no	n/a	Fish Habitat	No	Use existing	Work around	Desktop and field
3820.0-WC-P-R	Preliminary Proposed Only	1285	15N	538505	5505187	Potential Existing Access	Hebden Brook	Watercourse	Wabigoon	05QD-01	No data (cool DS)	Permanent	7.5	7	no	n/a	Fish Habitat	Yes, known spawning area near crossing (Domtar 2013)	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop and field
3830.0-WC-P-R	Preliminary Proposed Only	2047	15N	543655	5500751	Potential Existing Access	Unnamed Lake/Pond	Lake/Pond	Wabigoon	05QD-01	No data (cool DS)	Permanent	15	n/a	no	n/a	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
3840.0-WC-P-R	Preliminary Proposed Only	2592	15N	544054	5501122	Potential Existing Access	Unnamed Watercourse	Watercourse	Wabigoon	05QD-01	No data (cool DS)	Permanent	14	n/a	no	n/a	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
3850.0-WC-P-R	Preliminary Proposed Only	2998	15N	541161	5504841	Potential Existing Access	Hebden Brook	Watercourse	Wabigoon	05QD-01	No data (cool DS)	Permanent	12.5	12.4	no	n/a	Fish Habitat	Yes, known spawning area near crossing (Domtar 2013)	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop and field
3860.0-WC-P-R	Preliminary Proposed Only	3629	15N	542848	5503950	Potential Existing Access	Hebden Brook	Watercourse	Wabigoon	05QD-01	No data (cool DS)	Permanent	4.2	4.2	no	n/a	Fish Habitat	Yes, known spawning area near crossing (Domtar 2013)	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop and field
3870.0-WC-P-R	Preliminary Proposed Only	4359	15N	545226	5502457	Potential Existing Access	Unnamed Watercourse	Watercourse	Wabigoon	05QD-01	No data (cool DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
3880.0-WC-P-R	Preliminary Proposed Only	4813	15N	546331	5501924	Potential Existing Access	Unnamed Lake/Pond	Lake/Pond	Wabigoon	05QD-01	No data (cool DS)	Permanent	125	n/a	no	n/a	Fish Habitat	No	Use existing	Work around	Desktop
3890.0-WC-P-R	Preliminary Proposed Only	5470	15N	545626	5503541	Potential Existing Access	Unnamed Watercourse	Watercourse	Wabigoon	05QD-01	No data (cool DS)	Permanent	1	n/a	yes, US	beaver dam	Fish Habitat	No	Use existing	Rig mat or ice bridge/snow fill	Desktop
3900.0-WC-P-R	Preliminary Proposed Only	6760	15N	546780	5504511	Potential Existing Access	Unnamed Watercourse	Watercourse	Wabigoon	05QD-01	No data (cool DS)	Permanent	1.8	1.7	no	n/a	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop and field
3910.0-WC-P-R	Preliminary Proposed Only	8948	15N	549245	5505133	Potential Existing Access	McHuch Creek	Watercourse	Wabigoon	05QD-01	No data (cool DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
3920.0-WC-P-R	Preliminary Proposed Only	9072	15N	549401	5505106	Potential Existing Access	McHuch Creek	Watercourse	Wabigoon	05QD-01	No data (cool DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
3930.0-WC-P-R	Preliminary Proposed Only	10285	15N	550643	5505366	Potential Existing Access	Unnamed Watercourse	Watercourse	Wabigoon	05QD-01	No data (cool DS)	Permanent	18	n/a	yes	limited connectivity	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
3940.0-WC-P-R	Preliminary Proposed Only	10305	15N	550646	5505402	Potential Existing Access	Unnamed Watercourse	Watercourse	Wabigoon	05QD-01	No data (cool DS)	Permanent	26	n/a	yes	limited connectivity	Fish Habitat	No	Use existing	Work around	Desktop
3950.0-WC-P-R	Preliminary Proposed Only	10308	15N	550635	5505429	Potential Existing Access	Unnamed Watercourse	Watercourse	Wabigoon	05QD-01	No data (cool DS)	Permanent	9	n/a	yes	limited connectivity	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
3960.0-WC-P-R	Preliminary Proposed Only	10519	15N	550573	5505977	Potential Existing Access	Unnamed Watercourse	Watercourse	Wabigoon	05QD-01	No data (cool DS)	Permanent	4	n/a	yes	road (potential culvert)	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
3970.0-WC-P-R	Preliminary Proposed Only	11119	15N	551511	5505518	Potential Existing Access	Unnamed Watercourse	Watercourse	Wabigoon	05QD-01	No data (cool DS)	Permanent	4	n/a	no	n/a	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
3980.0-WC-P-R	Preliminary Proposed Only	14068	15N	553819	5507378	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
3990.0-WC-P-R	Preliminary Proposed Only	18475	15N	558021	5508938	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	<5	n/a	yes, DS	road (potential culvert)	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4000.0-WC-P-R	Preliminary Proposed Only	18576	15N	557641	5509852	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	29.7	n/a	yes, DS	road (potential culvert)	Fish Habitat	No	Use existing	Work around	Desktop
4010.0-WC-P-R	Preliminary Proposed Only	19628	15N	559435	5508751	Potential Existing Access	Suzanne River	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	3.7	n/a	no	n/a	Fish Habitat	yes, known spawning area near crossing (Domtar 2013)	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4020.0-WC-P-R	Preliminary Proposed Only	19865	15N	558439	5510939	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	20	n/a	no	n/a	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4030.0-WC-P-R	Preliminary Proposed Only	20483	15N	558701	5511698	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4040.0-WC-P-R	Preliminary Proposed Only	20623	15N	560740	5508616	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4050.0-WC-P-R	Preliminary Proposed Only	20962	15N	561755	5507601	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	5	n/a	no	n/a	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4060.0-WC-P-R	Preliminary Proposed Only	21111	15N	561151	5508879	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4070.0-WC-P-R	Preliminary Proposed Only	21465	15N	558975	5513137	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop

Table 6.2A-2A: Aquatic Habitat at Waterbodies along the Access Roads for the Preliminary Proposed Corridor and Corridor Alternatives and Proposed Equipment Waterbody Crossing Methods

Waterbody Crossing ID	Corridor	Distance Along Corridor (m)	UTM			Road Type	Waterbody Name	Waterbody Type ^(a)	Tertiary Watershed Name	Quaternary Watershed ID	Thermal Regime	Flow Regime	Bank-full Width (m)	Wetted Width (m)	Barrier Present within 10 m of Crossing	Type of Barrier	Fish Habitat Potential	Documented Fish Presence ^(b)	Proposed Equipment Waterbody Crossing Method ^{(c)(d)}	Proposed Equipment Waterbody Crossing Method Contingency ^{(c)(d)}	Data Source
			Zone	Latitude	Longitude																
4080.0-WC-P-R	Preliminary Proposed Only	21984	15N	562937	5507623	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4090.0-WC-P-R	Preliminary Proposed Only	22504	15N	564131	5506662	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4100.0-WC-P-R	Preliminary Proposed Only	22592	15N	563920	5507177	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	7	n/a	no	n/a	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4110.0-WC-P-R	Preliminary Proposed Only	22620	15N	564084	5506962	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4120.0-WC-P-R	Preliminary Proposed Only	24417	15N	565907	5507423	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4130.0-WC-P-R	Preliminary Proposed Only	24605	15N	562406	5513538	Potential Existing Access	Suzanne River	Watercourse	Upper English	05QA-01	No data (cool DS, US)	Permanent	17	n/a	no	n/a	Fish Habitat	yes, known Walleye spawning DS (Government of Ontario 2004)	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4140.0-WC-P-R	Preliminary Proposed Only	25052	15N	563391	5512780	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS, US)	Permanent	7	n/a	no	n/a	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4150.0-WC-P-R	Preliminary Proposed Only	25758	15N	563655	5513703	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS, US)	Permanent	11	n/a	yes, DS	road (potential culvert)	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4160.0-WC-P-R	Preliminary Proposed Only	25815	15N	566928	5508434	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	26	n/a	no	n/a	Unknown	No	Use existing	Work around	Desktop
4170.0-WC-P-R	Preliminary Proposed Only	27403	15N	567663	5510181	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-02	No data (cold DS)	Permanent	9	n/a	yes, DS	road (potential culvert)	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4180.0-WC-P-R	Preliminary Proposed Only	27823	15N	565778	5514197	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	6	n/a	yes, US and DS	US beaver dam, DS road (potential culvert)	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4190.0-WC-P-R	Preliminary Proposed Only	28049	15N	567880	5511505	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-02	No data (cold DS)	Permanent	1.5	n/a	no	n/a	Fish Habitat	No	Use existing	Rig mat or ice bridge/snow fill	Desktop
4200.0-WC-P-R	Preliminary Proposed Only	29871	15N	568200	5514164	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-02	No data (cold DS)	Permanent	<5	n/a	yes	lack of connectivity	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4210.0-WC-P-R	Preliminary Proposed Only	30181	15N	567859	5515188	Potential Existing Access	Unnamed Lake/Pond	Lake/Pond	Upper English	05QA-01	No data (cool DS)	Permanent	82	n/a	no	n/a	Fish Habitat	No	Use existing	Work around	Desktop
4220.0-WC-P-R	Preliminary Proposed Only	31384	15N	568821	5515551	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	1	n/a	no	n/a	Fish Habitat	No	Use existing	Rig mat or ice bridge/snow fill	Desktop
4230.0-WC-P-R	Preliminary Proposed Only	32449	15N	569608	5516872	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	7.8	n/a	no	n/a	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4240.0-WC-P-R	Preliminary Proposed Only	33124	15N	570332	5516741	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-03	No data (cool DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4250.0-WC-P-R	Preliminary Proposed Only	39289	15N	576079	5516727	Potential New Access	Unnamed Watercourse	Watercourse	Upper English	05QA-03	No data (cold US, cool DS)	Permanent	<5	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
4260.0-WC-P-R	Preliminary Proposed Only	46332	15N	582382	5519972	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-03	No data (cold US, cool DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4270.0-WC-P-R	Preliminary Proposed Only	46535	15N	582663	5519722	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-03	No data (cold US, cool DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4280.0-WC-P-R	Preliminary Proposed Only	49010	15N	584622	5521136	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-03	No data (cold US, cool DS)	Permanent	2	n/a	no	n/a	Fish Habitat	No	Use existing	Rig mat or ice bridge/snow fill	Desktop
4290.0-WC-P-R	Preliminary Proposed Only	49033	15N	584615	5521169	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-03	No data (cold US, cool DS)	Permanent	2	n/a	no	n/a	Fish Habitat	No	Use existing	Rig mat or ice bridge/snow fill	Desktop
4300.0-WC-P-R	Preliminary Proposed Only	52944	15N	585044	5525582	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-03	No data (cold US, cool DS)	Permanent	<5	n/a	no	n/a	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4310.0-WC-P-R	Preliminary Proposed Only	54047	15N	586016	5526253	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (cool DS)	Permanent	0.5	n/a	no	n/a	Unknown	No	Use existing	Rig mat or ice bridge/snow fill	Desktop
4320.0-WC-P-R	Preliminary Proposed Only	55198	15N	586740	5527152	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cold DS)	Permanent	2	n/a	no	n/a	Fish Habitat	No	Use existing	Rig mat or ice bridge/snow fill	Desktop
4330.0-WC-P-R	Preliminary Proposed Only	59666	15N	591029	5529932	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (cold DS, cool US)	Not permanent	<2	n/a	no	n/a	Unknown	No	Use existing	Rig mat or ice bridge/snow fill	Desktop
4340.0-WC-P-R	Preliminary Proposed Only	59933	15N	590421	5530441	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (cold DS, cool US)	Permanent	<2	n/a	no	n/a	Unknown	No	Use existing	Rig mat or ice bridge/snow fill	Desktop

Table 6.2A-2A: Aquatic Habitat at Waterbodies along the Access Roads for the Preliminary Proposed Corridor and Corridor Alternatives and Proposed Equipment Waterbody Crossing Methods

Waterbody Crossing ID	Corridor	Distance Along Corridor (m)	UTM			Road Type	Waterbody Name	Waterbody Type ^(a)	Tertiary Watershed Name	Quaternary Watershed ID	Thermal Regime	Flow Regime	Bank-full Width (m)	Wetted Width (m)	Barrier Present within 10 m of Crossing	Type of Barrier	Fish Habitat Potential	Documented Fish Presence ^(b)	Proposed Equipment Waterbody Crossing Method ^{(c)(d)}	Proposed Equipment Waterbody Crossing Method Contingency ^{(c)(d)}	Data Source
			Zone	Latitude	Longitude																
4350.0-WC-P-R	Preliminary Proposed Only	61858	15N	600221	5528870	Potential New Access	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (cool DS)	Permanent	3.2	n/a	yes, US	road (potential culvert)	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
4360.0-WC-P-R	Preliminary Proposed Only	62056	15N	598749	5529626	Potential New Access	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (cool DS)	Permanent	63	n/a	yes, DS	road (potential culvert)	Fish Habitat	No	Work around	n/a	Desktop
4370.0-WC-P-R	Preliminary Proposed Only	62221	15N	597926	5530105	Potential New Access	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (cool DS)	Permanent	82	n/a	yes, US	road (potential culvert)	Unknown	No	Work around	n/a	Desktop
4380.0-WC-P-R	Preliminary Proposed Only	62772	15N	602190	5529116	Potential New Access	Pen Creek	Watercourse	Upper English	05QA-04	No data (cool DS)	Permanent	3.6	n/a	yes, DS	road (potential culvert)	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
4390.0-WC-P-R	Preliminary Proposed Only	62908	15N	602674	5529082	Potential New Access	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (cool DS)	Permanent	20	n/a	yes	road (potential culvert)	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Work around	Desktop
4400.0-WC-P-R	Preliminary Proposed Only	63609	15N	593685	5533153	Potential New Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cold DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
4410.0-WC-P-R	Preliminary Proposed Only	63965	15N	593686	5533532	Potential New Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cold DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
4420.0-WC-P-R	Preliminary Proposed Only	63994	15N	595701	5532818	Potential New Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cold DS, cool US)	Permanent	1.4	n/a	yes	road (potential culvert)	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
4430.0-WC-P-R	Preliminary Proposed Only	64238	15N	593373	5533939	Potential New Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cold DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
4440.0-WC-P-R	Preliminary Proposed Only	67951	15N	593861	5537717	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cold DS, cool US)	Permanent	<5	n/a	yes	road (potential culvert)	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4450.0-WC-P-R	Preliminary Proposed Only	68768	15N	594002	5538536	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cold DS, cool US)	Permanent	<5	n/a	yes	road (potential culvert)	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4460.0-WC-P-R	Preliminary Proposed Only	73673	15N	594160	5543707	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	7	n/a	no	n/a	Fish Habitat	yes, known spawning area near crossing (GFMI 2011)	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4470.0-WC-P-R	Preliminary Proposed Only	74343	15N	593806	5544553	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	7	n/a	no	n/a	Fish Habitat	yes, known spawning area near crossing (GFMI 2011)	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4480.0-WC-P-R	Preliminary Proposed Only	74509	15N	594899	5544325	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4490.0-WC-P-R	Preliminary Proposed Only	74656	15N	594957	5544460	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4500.0-WC-P-R	Preliminary Proposed Only	77830	15N	597325	5546914	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4510.0-WC-P-R	Preliminary Proposed Only	94355	15N	598921	5559573	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4520.0-WC-P-R	Preliminary Proposed Only	94986	15N	600632	5561438	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data (cool DS)	Permanent	1	n/a	no	n/a	Fish Habitat	No	Use existing	Rig mat or ice bridge/snow fill	Desktop
4530.0-WC-P-R	Preliminary Proposed Only	96064	15N	596850	5560264	Potential Existing Access	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4540.0-WC-P-R	Preliminary Proposed Only	97713	15N	591533	5560398	Potential Existing Access	Mills Creek	Watercourse	Central English - Lac Seul	05QB-01	No data (cool DS)	Permanent	2.4	n/a	yes	road (potential culvert)	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4550.0-WC-P-R	Preliminary Proposed Only	97928	15N	599069	5564017	Potential New Access	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool in quaternary watershed)	Permanent	<5	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
4560.0-WC-P-R	Preliminary Proposed Only	108566	15N	595356	5573941	Potential Existing Access	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool in quaternary watershed)	Not permanent	<5	n/a	yes	road (potential culvert)	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4570.0-WC-P-R	Preliminary Proposed Only	109816	15N	593154	5576007	Potential Existing Access	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-03	No data (cold US, cool DS)	Permanent	4	n/a	yes, US	beaver dam	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4580.0-WC-P-R	Preliminary Proposed Only	110229	15N	594398	5576021	Potential Existing Access	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-03	No data (cold US, cool DS)	Not permanent	<5	n/a	no	n/a	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4590.0-WC-P-R	Preliminary Proposed Only	110250	15N	594492	5576011	Potential Existing Access	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-03	No data (cold US, cool DS)	Not permanent	4	n/a	yes, US	beaver dam	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop

Table 6.2A-2A: Aquatic Habitat at Waterbodies along the Access Roads for the Preliminary Proposed Corridor and Corridor Alternatives and Proposed Equipment Waterbody Crossing Methods

Waterbody Crossing ID	Corridor	Distance Along Corridor (m)	UTM			Road Type	Waterbody Name	Waterbody Type ^(a)	Tertiary Watershed Name	Quaternary Watershed ID	Thermal Regime	Flow Regime	Bank-full Width (m)	Wetted Width (m)	Barrier Present within 10 m of Crossing	Type of Barrier	Fish Habitat Potential	Documented Fish Presence ^(b)	Proposed Equipment Waterbody Crossing Method ^{(c)(d)}	Proposed Equipment Waterbody Crossing Method Contingency ^{(c)(d)}	Data Source
			Zone	Latitude	Longitude																
4600.0-WC-P-R	Preliminary Proposed Only	110611	15N	596281	5575787	Potential Existing Access	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-03	No data (cold US, cool DS)	Not permanent	<5	n/a	no	n/a	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4610.0-WC-P-R	Preliminary Proposed Only	110653	15N	594790	5576337	Potential Existing Access	Holger Creek	Watercourse	Central English - Lac Seul	05QB-03	No data (cold US, cool DS)	Permanent	9	n/a	no	n/a	Fish Habitat	yes, Walleye spawning DS (Government of Ontario 2004)	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4620.0-WC-P-R	Preliminary Proposed Only	114470	15N	597409	5579501	Potential Existing Access	Per Creek	Watercourse	Central English - Lac Seul	05QB-03	No data (cool DS, US)	Permanent	1	n/a	no	n/a	Fish Habitat	yes, Walleye spawning near crossing (Government of Ontario 2004)	Use existing	Rig mat or ice bridge/snow fill	Desktop
4630.0-WC-P-R	Preliminary Proposed Only	123657	15N	601057	5587806	Potential New Access	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-03	No data (cool DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
4640.0-WC-P-R	Preliminary Proposed Only	123683	15N	601174	5587783	Potential New Access	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-03	No data (cool DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
4650.0-WC-P-R	Preliminary Proposed Only	127213	15N	602520	5591053	Potential New Access	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-03	No data (cool DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
4660.0-WC-P-R	Preliminary Proposed Only	127371	15N	602611	5591185	Potential New Access	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-03	No data (cool DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
4670.0-WC-P-R	Preliminary Proposed Only	131736	15N	604262	5595210	Potential Existing Access	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-03	No data (cool DS)	Permanent	4	n/a	yes	road (potential culvert)	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4680.0-WC-P-R	Preliminary Proposed Only	133187	15N	604961	5596492	Potential New Access	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-03	No data (cool DS)	Permanent	<5	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
4690.0-WC-P-R	Preliminary Proposed Only	135456	15N	603675	5599346	Potential Existing Access	Tully Creek	Watercourse	Central English - Lac Seul	05QB-01	No data (cool DS)	Permanent	1.5	n/a	no	n/a	Fish Habitat	No	Use existing	Rig mat or ice bridge/snow fill	Desktop
4700.0-WC-P-R	Preliminary Proposed Only	135953	15N	603194	5600039	Potential Existing Access	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4710.0-WC-P-R	Preliminary Proposed Only	136919	15N	605141	5600384	Potential Existing Access	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool DS)	Permanent	<5	n/a	yes	road (potential culvert)	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4720.0-WC-P-R	Preliminary Proposed Only	138097	15N	604743	5601177	Potential Existing Access	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool DS)	Permanent	<5	n/a	yes	road (potential culvert)	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4730.0-WC-P-R	Preliminary Proposed Only	139011	15N	605896	5602109	Potential Existing Access	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4740.0-WC-P-R	Preliminary Proposed Only	139182	15N	605089	5602267	Potential Existing Access	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool DS)	Permanent	1.5	n/a	yes, US	road (potential culvert)	Fish Habitat	No	Use existing	Rig mat or ice bridge/snow fill	Desktop
4750.0-WC-P-R	Preliminary Proposed Only	139483	15N	605418	5602573	Potential Existing Access	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool DS)	Permanent	<5	n/a	no	n/a	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4760.0-WC-P-R	Preliminary Proposed Only	141664	15N	606057	5604765	Potential New Access	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool DS)	Permanent	<5	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
4770.0-WC-P-R	Preliminary Proposed Only	143446	15N	606203	5606560	Potential Existing Access	Unnamed Lake/Pond	Lake/Pond	Central English - Lac Seul	05QB-01	No data (cool DS)	Permanent	50	n/a	yes, DS	beaver dam	Fish Habitat	No	Use existing	Work around	Desktop
4780.0-WC-P-R	Preliminary Proposed Only	149183	15N	606111	5612106	Potential Existing Access	Ecar Creek	Watercourse	Central English - Lac Seul	05QB-01	No data (cool DS)	Permanent	2.5	20	n/a	road (potential culvert)	Fish Habitat	yes, Walleye spawning DS (Government of Ontario 2004)	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop and field
4790.0-WC-P-R	Preliminary Proposed Only	162275	15N	608258	5625065	Potential Existing Access	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-04	No data (cool in quaternary watershed)	Permanent	1	n/a	yes, US	beaver dam	Fish Habitat	No	Use existing	Rig mat or ice bridge/snow fill	Desktop
4800.0-WC-P-R	Preliminary Proposed Only	165772	15N	608121	5628572	Potential Existing Access	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-04	No data (cool in quaternary watershed)	Permanent	2	n/a	yes, US	beaver dam	Fish Habitat	No	Use existing	Rig mat or ice bridge/snow fill	Desktop
4810.0-WC-P-R	Preliminary Proposed Only	169015	15N	606340	5631903	Potential New Access	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-04	No data (cool in quaternary watershed)	Permanent	<5	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
4820.0-WC-P-R	Preliminary Proposed Only	172851	15N	603432	5635882	Potential Existing Access	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-04	No data (cool in quaternary watershed)	Permanent	78	n/a	yes, DS	road (potential culvert)	Fish Habitat	No	Use existing	Work around	Desktop

Table 6.2A-2A: Aquatic Habitat at Waterbodies along the Access Roads for the Preliminary Proposed Corridor and Corridor Alternatives and Proposed Equipment Waterbody Crossing Methods

Waterbody Crossing ID	Corridor	Distance Along Corridor (m)	UTM			Road Type	Waterbody Name	Waterbody Type ^(a)	Tertiary Watershed Name	Quaternary Watershed ID	Thermal Regime	Flow Regime	Bank-full Width (m)	Wetted Width (m)	Barrier Present within 10 m of Crossing	Type of Barrier	Fish Habitat Potential	Documented Fish Presence ^(b)	Proposed Equipment Waterbody Crossing Method ^{(c)(d)}	Proposed Equipment Waterbody Crossing Method Contingency ^{(c)(d)}	Data Source
			Zone	Latitude	Longitude																
4830.0-WC-P-R	Preliminary Proposed Only	173108	15N	604441	5636091	Potential Existing Access	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-04	No data (cool in quaternary watershed)	Not permanent	<5	n/a	no	n/a	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4840.0-WC-P-R	Preliminary Proposed Only	175695	15N	606565	5638553	Potential Existing Access	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	04GA-01	No data (cool in quaternary watershed)	Permanent	85	n/a	no	n/a	Fish Habitat	No	Use existing	Work around	Desktop
4850.0-WC-P-R	Preliminary Proposed Only	175836	15N	607322	5638680	Potential New Access	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cool in quaternary watershed)	Permanent	<5	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
4860.0-WC-P-R	Preliminary Proposed Only	178616	15N	606634	5641473	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cool in quaternary watershed)	Not permanent	<5	n/a	no	n/a	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4870.0-WC-P-R	Preliminary Proposed Only	180182	15N	604436	5643080	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cool in quaternary watershed)	Permanent	<5	n/a	yes, US	road (potential culvert)	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4880.0-WC-P-R	Preliminary Proposed Only	181043	15N	607804	5643879	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cool in quaternary watershed)	Permanent	5	n/a	yes, DS	road (potential culvert)	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4890.0-WC-P-R	Preliminary Proposed Only	259788	15N	662647	5687028	Potential New Access	Unnamed Watercourse	Watercourse	Otoskwin	n/a	No data	Permanent	<5	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
4900.0-WC-P-R	Preliminary Proposed Only	271317	15N	670910	5695198	Potential New Access	Unnamed Watercourse	Watercourse	Otoskwin	n/a	No data	Permanent	<5	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
4910.0-WC-P-R	Preliminary Proposed Only	271317	15N	670920	5695338	Potential New Access	Unnamed Watercourse	Watercourse	Otoskwin	n/a	No data	Permanent	<5	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
4920.0-WC-P-R	Preliminary Proposed Only	280632	15N	679907	5698144	Potential New Access	Unnamed Watercourse	Watercourse	Otoskwin	n/a	No data	Permanent	<5	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
4930.0-WC-P-R	Preliminary Proposed Only	283184	15N	682446	5698468	Potential New Access	Unnamed Watercourse	Watercourse	Otoskwin	n/a	No data	Permanent	2	n/a	no	n/a	Fish Habitat	No	Rig mat or ice bridge/snow fill	Culvert	Desktop
4940.0-WC-P-R	Preliminary Proposed Only	286675	15N	685752	5699715	Potential New Access	Unnamed Watercourse	Watercourse	Otoskwin	n/a	No data	Permanent	4	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
4950.0-WC-P-R	Preliminary Proposed Only	289344	15N	687797	5702966	Potential New Access	Unnamed Watercourse	Watercourse	Otoskwin	n/a	No data	Permanent	7.6	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	n/a	Desktop
4960.0-WC-P-R	Preliminary Proposed Only	289861	15N	688380	5702704	Potential New Access	Unnamed Watercourse	Watercourse	Otoskwin	n/a	No data	Permanent	<5	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
4970.0-WC-A-R	Both Alternatives	1898	15N	579943	5480030	Potential Existing Access	Little Wabigoon River	Watercourse	Wabigoon	05QD-01	No data (cool and cold US)	Permanent	7.9	n/a	no	n/a	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4980.0-WC-A-R	Both Alternatives	1909	15N	579954	5480034	Potential Existing Access	Little Wabigoon River	Watercourse	Wabigoon	05QD-01	No data (cool and cold US)	Permanent	9	n/a	no	n/a	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
4990.0-WC-A-R	Both Alternatives	12244	15N	590077	5480835	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-05	No data (cold US, cool DS)	Not permanent	2	n/a	yes	road (potential culvert)	Fish Habitat	No	Use existing	Rig mat or ice bridge/snow fill	Desktop
5000.0-WC-A-R	Both Alternatives	12247	15N	590080	5480834	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-05	No data (cold US, cool DS)	Permanent	2	n/a	yes	road (potential culvert)	Fish Habitat	No	Use existing	Rig mat or ice bridge/snow fill	Desktop
5010.0-WC-A-R	Both Alternatives	14079	15N	591912	5480893	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-05	No data (cold US, cool DS)	Permanent	9.1	10	n/a	road (potential culvert)	Fish Habitat	Yes, known spawning area near crossing (MNR and Resolute FP Canada Inc. 2004)	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop and field
5020.0-WC-A-R	Both Alternatives	18293	15N	596145	5479863	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-05	No data (cool DS)	Not permanent	<5	n/a	yes	road (potential culvert)	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
5030.0-WC-A-R	Both Alternatives	18541	15N	599482	5477135	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-05	No data (cool DS)	Permanent	<5	n/a	yes	road (potential culvert)	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
5040.0-WC-A-R	Both Alternatives	18541	15N	599387	5478262	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-05	No data (cool DS)	Permanent	<5	n/a	yes	road (potential culvert)	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop

Table 6.2A-2A: Aquatic Habitat at Waterbodies along the Access Roads for the Preliminary Proposed Corridor and Corridor Alternatives and Proposed Equipment Waterbody Crossing Methods

Waterbody Crossing ID	Corridor	Distance Along Corridor (m)	UTM			Road Type	Waterbody Name	Waterbody Type ^(a)	Tertiary Watershed Name	Quaternary Watershed ID	Thermal Regime	Flow Regime	Bank-full Width (m)	Wetted Width (m)	Barrier Present within 10 m of Crossing	Type of Barrier	Fish Habitat Potential	Documented Fish Presence ^(b)	Proposed Equipment Waterbody Crossing Method ^{(c)(d)}	Proposed Equipment Waterbody Crossing Method Contingency ^{(c)(d)}	Data Source
			Zone	Latitude	Longitude																
5050.0-WC-A-R	Both Alternatives	18691	15N	599268	5479061	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-05	No data (cool DS)	Permanent	<5	n/a	yes	road (potential culvert)	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
5060.0-WC-A-R	Both Alternatives	20423	15N	599545	5480998	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-05	No data (cool DS)	Permanent	12	n/a	yes, DS	road (potential culvert)	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
5070.0-WC-A-R	Both Alternatives	23734	15N	599779	5484339	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-05	No data (cool DS)	Permanent	1	n/a	no	n/a	Fish Habitat	No	Use existing	Rig mat or ice bridge/snow fill	Desktop
5080.0-WC-A-R	Both Alternatives	24690	15N	600736	5482977	Potential Existing Access	Agimak River	Watercourse	Upper English	05QA-05	No data (cool DS, US)	Permanent	12	n/a	yes, US	road (potential culvert)	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
5090.0-WC-A-R	Both Alternatives	24693	15N	600738	5484133	Potential Existing Access	Pratt Creek	Watercourse	Upper English	05QA-05	No data (cool DS)	Permanent	13	n/a	yes	road (potential culvert)	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
5100.0-WC-A-R	Both Alternatives	30781	15N	607055	5484357	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-05	No data (cool DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
5110.0-WC-A-R	Both Alternatives	31420	15N	607229	5485466	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-05	No data (cool DS)	Permanent	<5	n/a	yes	road (potential culvert)	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
5120.0-WC-A-R	Both Alternatives	32406	15N	608198	5485727	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-05	No data (cool DS)	Permanent	-2	-1.5	n/a	road (potential culvert)	Fish Habitat	Yes	Use existing	Rig mat or ice bridge/snow fill	Desktop and field
5130.0-WC-A-R	Both Alternatives	52401	15N	620638	5501107	Potential New Access	Crystal River	Watercourse	Upper English	05QA-04	Warm	Permanent	13	n/a	no	n/a	Fish Habitat	Yes	Clear-span bridge or ice bridge/snow fill	n/a	Desktop
5140.0-WC-A-R	Both Alternatives	52413	15N	621443	5500537	Potential Existing Access	Tag Creek	Watercourse	Upper English	05QA-04	No data (warm DS)	Permanent	3.3	n/a	yes, US	road (potential culvert)	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
5150.0-WC-A-R	Both Alternatives	58355	15N	624810	5505436	Potential Existing Access	Crystal River	Watercourse	Upper English	05QA-04	Warm	Permanent	7	n/a	no	n/a	Fish Habitat	Yes	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
5160.0-WC-A-R	Both Alternatives	58688	15N	625736	5505175	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (warm DS)	Permanent	7	n/a	yes, DS	road (potential culvert)	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
5170.0-WC-A-R	Both Alternatives	61564	15N	627426	5507502	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (warm DS)	Permanent	<5	n/a	yes	road (potential culvert)	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
5180.0-WC-A-R	Both Alternatives	67018	15N	630047	5512339	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (cool DS)	Permanent	<5	n/a	yes	road (potential culvert)	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
5190.0-WC-A-R	Both Alternatives	67179	15N	629579	5512877	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (cool DS)	Permanent	<5	n/a	yes	road (potential culvert)	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
5200.0-WC-A-R	Both Alternatives	84252	15N	631817	5528651	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-04	No data (cool DS)	Permanent	98	n/a	no	n/a	Fish Habitat	No	Use existing	Work around	Desktop
5210.0-WC-A-R	Both Alternatives	87619	15N	633579	5531466	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cold DS)	Permanent	7	n/a	no	n/a	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
5220.0-WC-A-R	Both Alternatives	100282	15N	641443	5541153	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cold DS)	Permanent	26	n/a	no	n/a	Fish Habitat	No	Use existing	Work around	Desktop
5230.0-WC-A-R	Both Alternatives	103601	15N	643675	5543586	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cold DS)	Permanent	47 m us, 1.5 m ds	n/a	yes, US	beaver dam and road (potential culvert)	Fish Habitat	No	Use existing	Rig mat or ice bridge/snow fill	Desktop
5240.0-WC-A-R	Both Alternatives	104111	15N	643702	5544277	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cold DS)	Permanent	97 m us, unknown ds	n/a	no	n/a	Fish Habitat	No	Use existing	Work around	Desktop
5250.0-WC-A-R	Both Alternatives	104399	15N	643937	5544450	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cold DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
5260.0-WC-A-R	Both Alternatives	104744	15N	644449	5544428	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cold DS)	Permanent	<5	n/a	yes	road (potential culvert)	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
5270.0-WC-A-R	Both Alternatives	105428	15N	644952	5544893	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cold DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
5280.0-WC-A-R	Both Alternatives	130714	15N	659099	5562918	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cool DS)	Permanent	<5	n/a	no	n/a	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
5290.0-WC-A-R	Both Alternatives	134072	15N	661689	5565599	Potential New Access	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cold DS)	Permanent	<5	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
5300.0-WC-A-R	Both Alternatives	135822	15N	661713	5567434	Potential New Access	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cold DS)	Permanent	<5	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop

Table 6.2A-2A: Aquatic Habitat at Waterbodies along the Access Roads for the Preliminary Proposed Corridor and Corridor Alternatives and Proposed Equipment Waterbody Crossing Methods

Waterbody Crossing ID	Corridor	Distance Along Corridor (m)	UTM			Road Type	Waterbody Name	Waterbody Type ^(a)	Tertiary Watershed Name	Quaternary Watershed ID	Thermal Regime	Flow Regime	Bank-full Width (m)	Wetted Width (m)	Barrier Present within 10 m of Crossing	Type of Barrier	Fish Habitat Potential	Documented Fish Presence ^(b)	Proposed Equipment Waterbody Crossing Method ^{(c)(d)}	Proposed Equipment Waterbody Crossing Method Contingency ^{(c)(d)}	Data Source
			Zone	Latitude	Longitude																
5310.0-WC-A-R	Both Alternatives	135826	15N	661540	5567496	Potential New Access	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cold DS)	Permanent	11	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	n/a	Desktop
5320.0-WC-A-R	Both Alternatives	138955	15N	663013	5570305	Potential New Access	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cold DS)	Permanent	<5	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
5330.0-WC-A-R	Both Alternatives	138956	15N	663062	5570289	Potential New Access	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cold DS)	Permanent	<5	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
5340.0-WC-A-R	Both Alternatives	164323	15N	669617	5593796	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data	Permanent	<5	n/a	no	n/a	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
5350.0-WC-A-R	Both Alternatives	164503	15N	670630	5594042	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data	Permanent	9	n/a	yes, US	road (potential culvert)	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
5360.0-WC-A-R	Both Alternatives	164620	15N	670133	5594127	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper English	05QA-01	No data	Permanent	<5	n/a	yes	road (potential culvert)	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
5370.0-WC-A-R	Both Alternatives	168962	15N	668981	5598403	Potential New Access	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-16	No data (cold in quaternary watershed)	Permanent	<5	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
5380.0-WC-A-R	Both Alternatives	194176	15N	673178	5622959	Potential New Access	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-16	No data (cold in quaternary watershed)	Permanent	<5	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
5390.0-WC-AT-R	Alternative Through Mish	248891	15N	694944	5665713	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cold in quaternary watershed)	Permanent	<5	n/a	no	n/a	Unknown	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
5400.0-WC-AT-R	Alternative Through Mish	249609	15N	694877	5666439	Potential Existing Access	Lake St. Joseph	Lake	Upper Albany - Cat	04GA-01	Cold	Permanent	36	n/a	yes, DS	road (potential culvert)	Fish Habitat	Yes	Use existing	Work around	Desktop
5410.0-WC-AT-R	Alternative Through Mish	249801	15N	694850	5666631	Potential Existing Access	Lake St. Joseph	Lake	Upper Albany - Cat	04GA-01	Cold	Permanent	79	n/a	yes, DS	road (potential culvert)	Fish Habitat	Yes	Use existing	Work around	Desktop
5420.0-WC-AT-R	Alternative Through Mish	249860	15N	694897	5666705	Potential Existing Access	Albany River	Watercourse	Upper Albany - Cat	04GA-01	No data (cold in quaternary watershed)	Permanent	65	n/a	yes, US	Rat Rapids Dam	Fish Habitat	Yes	Use existing	Work around	Desktop
5430.0-WC-AT-R	Alternative Through Mish	263881	15N	694321	5680371	Potential New Access	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	100	n/a	no	n/a	Fish Habitat	No	Work around	n/a	Desktop
5440.0-WC-AT-R	Alternative Through Mish	270030	15N	691999	5686021	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	1.8	n/a	no	n/a	Fish Habitat	No	Use existing	Rig mat or ice bridge/snow fill	Desktop
5450.0-WC-AA-R	Alternative Around Mish	230355	15N	679957	5652741	Potential New Access	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cold in quaternary watershed)	Permanent	<5	n/a	no	n/a	Unknown	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
5460.0-WC-AA-R	Alternative Around Mish	231196	15N	679619	5653604	Potential Existing Access	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	04GA-01	No data (cold in quaternary watershed)	Permanent	22	n/a	no	n/a	Fish Habitat	No	Use existing	Work around	Desktop
5470.0-WC-AA-R	Alternative Around Mish	233427	15N	677726	5654884	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cold in quaternary watershed)	Permanent	1.7	n/a	no	n/a	Fish Habitat	No	Use existing	Rig mat or ice bridge/snow fill	Desktop
5480.0-WC-AA-R	Alternative Around Mish	233814	15N	677522	5655213	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cold in quaternary watershed)	Permanent	4.5	n/a	no	n/a	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
5490.0-WC-AA-R	Alternative Around Mish	234516	15N	677038	5655732	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper Albany - Cat	04GA-01	No data (cold in quaternary watershed)	Permanent	<5	n/a	no	n/a	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
5500.0-WC-AA-R	Alternative Around Mish	252157	15N	685456	5671400	Potential New Access	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	147	n/a	no	n/a	Fish Habitat	No	Work around	Clear-span bridge or ice bridge/snow fill	Desktop
5510.0-WC-AA-R	Alternative Around Mish	252157	15N	685750	5671378	Potential New Access	Unnamed Watercourse	Watercourse	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	<5	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop

Table 6.2A-2A: Aquatic Habitat at Waterbodies along the Access Roads for the Preliminary Proposed Corridor and Corridor Alternatives and Proposed Equipment Waterbody Crossing Methods

Waterbody Crossing ID	Corridor	Distance Along Corridor (m)	UTM			Road Type	Waterbody Name	Waterbody Type ^(a)	Tertiary Watershed Name	Quaternary Watershed ID	Thermal Regime	Flow Regime	Bank-full Width (m)	Wetted Width (m)	Barrier Present within 10 m of Crossing	Type of Barrier	Fish Habitat Potential	Documented Fish Presence ^(b)	Proposed Equipment Waterbody Crossing Method ^{(c)(d)}	Proposed Equipment Waterbody Crossing Method Contingency ^{(c)(d)}	Data Source
			Zone	Latitude	Longitude																
5520.0-WC-AA-R	Alternative Around Mish	262645	15N	685319	5681185	Potential New Access	Unnamed Watercourse	Watercourse	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	2.5	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	Culvert	Desktop
5530.0-WC-AA-R	Alternative Around Mish	262881	15N	685372	5681424	Potential New Access	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	13	n/a	no	n/a	Fish Habitat	No	Clear-span bridge or ice bridge/snow fill	n/a	Desktop
5540.0-WC-AA-R	Alternative Around Mish	278079	15N	692576	5694808	Potential Existing Access	Unnamed Watercourse	Watercourse	Upper Albany - Cat	n/a	No data (cold in quaternary watershed)	Permanent	<5	n/a	no	n/a	Fish Habitat	No	Use existing	Clear-span bridge or ice bridge/snow fill	Desktop
5550.0-WC-R	All 3 Corridors	298712	15N	697204	5702983	Potential New Access	Fault Creek	Watercourse	Otoskwin	n/a	No data	Permanent	6.6	n/a	no	n/a	Fish Habitat	Yes	Clear-span bridge or ice bridge/snow fill	n/a	Desktop

Notes:

n/a = not applicable, not documented; <= less than; A = Corridor Alternative Around Mishkeegogamang and Corridor Alternative Through Mishkeegogamang; AA = Corridor Alternative Around Mishkeegogamang; AT = Corridor Alternative Through Mishkeegogamang; DS = Downstream; ha = hectare; m = metre; P = Preliminary Proposed Corridor; R = road or trail; US = Upstream; UTM = Universal Transverse Mercator; WC = waterbody crossing.

a) For the purposes of the Project, waterbodies are defined as areas with defined bed and banks, whether or not water is continuously present, and is consistent with the general definition used under the *Conservation Authorities Act* (Government of Ontario 1990c) and Ontario Stream Assessment Protocol (Stanfield 2017). A waterbody may be permanent, intermittent, or ephemeral. Types of waterbodies include watercourses (e.g., streams, rivers), lakes, ponds, and wetlands (Government of Ontario 2009c). Other features that may hold water but do not have defined bed and banks are not included as part of the fish and fish habitat program.

b) CLFN, SFN, and OMNR 2011; COSEWIC 2006; Domtar 2008, 2013; Dryden Forest Management Company 2011; Eakins 2017; GFMI 2011; Golder 2011; Government of Ontario 2004, 2011a, 2015b; Holm et al. 2010; Marshall 2011; MNR 2010c, 2012a, b; MNR and AbitibiBowater Incorporated 2009; MNR and Bowater Canadian Forest Products Incorporated 2008; MNR and Resolute FP Canada Inc. 2008; MNR 2014, 2016b; Royal Ontario Museum 2016; Scott and Crossman 1998; Appendix 6.2C.

c) Ice bridge/snow fill will be used when a waterbody crossing structure is needed in winter. Ice bridges/snow fills will not be used for permanent crossings.

d) It is assumed that 30% of all access roads or trails (existing and new access) will be permanent.

Table 6.2A-3A: Aquatic Habitat at Waterbodies along the Temporary Laydown Areas and Construction Camps for the Preliminary Proposed Corridor and Corridor Alternatives

Waterbody Crossing ID	Corridor	Distance Along Corridor (m)	UTM			Facility Type	Waterbody Name	Waterbody Type ^(a)	Tertiary Watershed Name	Quaternary Watershed ID	Thermal Regime	Flow Regime	Bank-full Width (m)	Barrier Present	Type of Barrier	Fish Habitat Potential	Documented Fish Presence ^(b)	Data Source
			Zone	Latitude	Longitude													
5560.0-WC-P-LA	Preliminary Proposed Only	115552	15N	598310	5580287	Temporary Laydown Area	Vermilion River	Watercourse	Central English - Lac Seul	05QB-03	No data (cool DS)	Permanent	50	no	-	Fish Habitat	Yes	Desktop
5570.0-WC-A-CC	Both Alternatives	199851	15N	676493	5626759	Temporary Construction Camp	Minchin Lake	Lake/Pond	Upper Albany - Cat	04GA-16	No data (cool in quaternary watershed)	Permanent	124	no	-	Fish Habitat	No	Desktop
5580.0-WC-A-CC	Both Alternatives	172345	15N	669973	5601858	Temporary Construction Camp	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	04GA-16	No data (cool DS)	Permanent	140	no	-	Fish Habitat	No	Desktop
5590.0-WC-A-CC	Both Alternatives	172319	15N	669797	5601820	Temporary Construction Camp	Unnamed Lake/Pond	Lake/Pond	Upper Albany - Cat	04GA-16	No data (cool DS)	Permanent	140	no	-	Fish Habitat	No	Desktop
5600.0-WC-P-LA	Preliminary Proposed Only	104980	15N	597397	5570316	Temporary Laydown Area	Unnamed Watercourse	Watercourse	Central English - Lac Seul	05QB-01	No data (cool in quaternary watershed)	Not permanent	<5	no	-	Unknown	No	Desktop
5610.0-WC-P-LA	Preliminary Proposed Only	7248	15N	548123	5503603	Temporary Laydown Area	Unnamed Watercourse	Watercourse	Wabigoon	05QD-01	No data (cool DS)	Permanent	<5	no	-	Unknown	No	Desktop
5620.0-WC-A-LA	Both Alternatives	132513	15N	660200	5564449	Temporary Laydown Area	Unnamed Watercourse	Watercourse	Upper English	05QA-09	No data (cold DS)	Permanent	<5	no	-	Unknown	No	Desktop

Notes:

n/a = not applicable, not documented; <= less than; A = Corridor Alternative Around Mishkeegogamang and Corridor Alternative Through Mishkeegogamang; AA = Corridor Alternative Around Mishkeegogamang; AT = Corridor Alternative Through Mishkeegogamang; DS = Downstream; m = metre; P = Preliminary Proposed Corridor; R = road or trail; US = Upstream; UTM = Universal Transverse Mercator; WC = waterbody crossing.

a) For the purposes of the Project, waterbodies are defined as areas with defined bed and banks, whether or not water is continuously present, and is consistent with the general definition used under the *Conservation Authorities Act* (Government of Ontario 1990c) and Ontario Stream Assessment Protocol (Stanfield 2017). A waterbody may be permanent, intermittent, or ephemeral. Types of waterbodies include watercourses (e.g., streams, rivers), lakes, ponds, and wetlands (Government of Ontario 2009c). Other features that may hold water but do not have defined bed and banks are not included as part of the fish and fish habitat program.

b) CLFN, SFN, and OMNR 2011; COSEWIC 2006; Domtar 2008, 2013; Dryden Forest Management Company 2011; Eakins 2017; GFMI 2011; Golder 2011; Government of Ontario 2004, 2011a, 2015b; Holm et al. 2010; Marshall 2011; MNR 2010c, 2012a, b; MNR and AbitibiBowater Incorporated 2009; MNR and Bowater Canadian Forest Products Incorporated 2008; MNR and Resolute FP Canada Inc. 2008; MNRF 2014, 2016b; Royal Ontario Museum 2016; Scott and Crossman 1998; Appendix 6.2C.

