

TMI\_132-FH(1)-11\_Table\_1. Fish Habitat Feature Observed, Fish Species Capture, and Potential Effects to Fish and Fish Habitat for wetlands that may be affected by the project, and connection to a commercial, recreational or Aboriginal fisheries. Na indicates no fish sampling was conducted as part of this project.

Wetland ID Refer to figure 5.9.3.2-1 of revised EIS, attached as Figure TMI_132-FH(1)-11_Figure_1)	Fish Habitat Feature Observed	Fish species captured	Appendix or Subsection of Revised EIS where this information is found	Connectivity of the wetlands to commercial, recreational or Aboriginal fisheries.	Potential effects to fish and fish habitat.
WLD1	Blackwater Creek flows through this wetland. Low gradient stream with beaver ponds.	Limited sampling. Only Brook Stickleback captured.	EIS Section 5.8.4.3; Appendix Q. Section 4.2.1.2; Appendix Q. Section 5.2.1 and Table 5; Appendix Q Appendix A Map 4.	Within baitfish harvest area DR0031. Potential for baitfish harvest for personal use.	Need Martin to provide wording for flow changes if any
WLD2	Blackwater Creek Tributary 2 flows through wetland,, including one beaver pond.	Northern Redbelly Dace, Finescale Dace, Brook Stickleback, Pearl Dace.	EIS Section 5.8.4.3; EIS Table 5.8.4.3-1. Appendix Q. Section 5.2.1 and Table 5; Appendix Q. Section 4.2.1.4; Appendix Q Appendix A Maps 3 and 4.	Within baitfish harvest area DR0031. Potential for baitfish harvest for personal use.	Part of wetland will be isolated by berm and ditch and then overprinted by Tailings Storage Facility. Portion upstream from berm and ditch will be reconnected to Blackwater Creek via new diversion ditch. Potential mortality of fish prior to overprinting. Offsetting required for overprinted portion.
WLD3	Blackwater Creek Tributary 1 and a reach of the main branch of Blackwater Creek with four beaver ponds.flows through this wetland	Northern Redbelly Dace, Finescale Dace, Brook Stickleback, Pearl Dace, Fathead Minnow, Shiner (Notropis sp), White Sucker (in Blackwater Creek)	EIS Section 5.8.4.3; Appendix Q. Section 4.2.1.2 and 4.2.1.3; Appendix Q. Section 5.2.1 and Table 5; Appendix Q Appendix A Map2.	Within baitfish harvest areas DR0031 and DR0030. Potential for baitfish harvest for personal use.	Flow reduced in portion along Blackwater Creek Tributary 1 from construction through closure. Flow will resume post-closure as a result of

					water overflowing from the pit.
WLD4	A reach of Blackwater Creek Tributary 1 with one beaver pond flows through this wetland.	Northern Redbelly Dace, Finescale Dace, Brook Stickleback, Pearl Dace, Fathead Minnow, Shiner (Notropis sp),	EIS Section 5.8.4.3; Appendix Q. Section 4.2.1.3; Appendix Q. Section 5.2.1 and Table 5; Appendix Q Appendix A Map2.	Within baitfish harvest area DR0031. Potential for baitfish harvest for personal use.	Wetland will be isolated by berm and ditch and then overprinted by mine. Potential mortality of fish prior to overprinting. Offsetting required.
WLD5	No field observations. Appears to contain a permanent pond with no surface connection to Blackwater Creek.	na	na	Within baitfish harvest area DR0030. Potential for baitfish harvest for personal use.	Need Martin to provide wording for flow changes if any
WLD6	Low gradient reach of Blackwater Creek with active beaver dams. Drains to coastal wetland that was formerly part of Wabigoon Lake.	Very limited sampling due in part to concerns about harm to fish from gill netting.. All species present in Blackwater Creek presumed to be present in coastal wetland and potential for all species in Wabiggon Lake to be also be present..	EIS Section 5.8.4.3; Appendix Q. Section 4.2.1.2; Appendix Q. Section 5.2.1 and Table 5; Appendix Q Appendix A Map1. Coastal wetland identified as potential spawning and nursery habitat for wetland spawning species including Northern Pike and Muskellunge	Potentially important spawning, nursery and foraging habitat for species that are part of or contribute to commercial, recreational or Aboriginal fisheries in Wabigoon Lake. Within baitfish harvest area DR0030. Potential for baitfish harvest for personal use.	Need Martin to provide wording for flow changes if any
WLD7	Wetland adjacent to Thunder Lake at mouth of Hoffstrom's Bay Tributary to Thunder Lake	Potential pike spawning habitat . Yellow Perch, Rock Bass, Mottled Sculpin capture in lake at creek mouth. Northern Redbelly Dace, Finescale Dace and Brook Stickleback were captured further upstream	EIS Section 5.8.4.4; Appendix Q. Section 4.2.2.4; Appendix Q. Section 5.2.2 and Table 6; Appendix Q Appendix A Map 5.	Potentially important spawning, nursery and foraging habitat for species that are part of or contribute to commercial, recreational or Aboriginal fisheries in Thunder Lake. Within baitfish harvest area DR0031. Potential for baitfish harvest for personal	Need Martin to provide wording for flow changes if any

				use.	
WLD8	Wetland adjacent to Thunder Lake at mouth of Thunder Lake Tributary 2	Wetland considered potential pike spawning habitat	EIS Section 5.8.4.4; Appendix Q. Section 4.2.2.2; Appendix Q. Section 5.2.2 and Table 6; Appendix Q Appendix A Map 5.	Potentially important spawning, nursery and foraging habitat for species that are part of or contribute to commercial, recreational or Aboriginal fisheries in Thunder Lake. Within baitfish harvest area DR0031. Potential for baitfish harvest for personal use.	Need Martin to provide wording for flow changes if any
WLD9	Wetland associated with dam and pond on former tree nursery	Northern Redbelly Dace, Finescale Dace, Brook Stickleback, Pearl Dace, Fathead Minnow, Iowa Darter	EIS Section 5.8.4.4; Appendix Q. Section 4.2.2.2; Appendix Q. Section 5.2.2 and Table 6; Appendix Q Appendix A Map 5.	Within baitfish harvest area DR0031. Potential for baitfish harvest for personal use.	Need Martin to provide wording for flow changes if any
WLD10	Wetland associated with mouth of Thunder Creek. Probably a portion was part of Wabigoon Lake prior to the railway construction	na	na	Potentially important spawning, nursery and foraging habitat for species that are part of or contribute to commercial, recreational or Aboriginal fisheries in Wabigoon Lake. Within baitfish harvest area DR0030. Potential for baitfish harvest for personal use.	None
WLD11	Wetland adjacent to Thunder Lake north of study area	na	na	Potentially important spawning, nursery and foraging habitat for species	None

				that are part of or contribute to commercial, recreational or Aboriginal fisheries in Thunder Lake. Within baitfish harvest area DR0031. Potential for baitfish harvest for personal use.	
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