

**Table 1. Reach lengths, area of beaver ponds, and type of habitat alteration, by catchment and reach.**

Reach	Reach Location	Reach length (m)	Area of beaver ponds(ha; 2016)	Habitat alteration
<b>Blackwater Creek Tributary 1 Catchment</b>				
Tributary Reach 1	1 from Blackwater Creek upstream to the berm that surrounds the operations area	750	none	flow temporarily reduced or eliminated
Tributary Reach 2	1 upstream from the berm that surrounds the operations area	590	3.794	Overprinted
<b>Blackwater Creek Tributary 2 Catchment</b>				
Tributary Reach 1	2 between Blackwater Creek and the berm that surrounds the operation area	717	none	flow temporarily reduced or eliminated
Tributary Reach 2	2 within the berm that surrounds the operation area	1616	0.148	Overprinted
Tributary Reach 3	2 upstream from the berm that surrounds the operation area	1459	none	None to reach. Downstream connection changed.
T2-A	within the berm that surrounds the operation area	138	none	Overprinted
T2-B R1	within the berm that surrounds the operation area	536	none	Overprinted
T2-B R2	upstream from the berm that surrounds the operation area	318	none	None to reach. Downstream connection changed.
T2-B-1	upstream from the berm that surrounds the operation area	269	none	None to reach. Downstream connection changed.
T2-C	upstream from the berm that surrounds the operation area	167	none	None to reach. Downstream connection changed.
T2-D	upstream from the berm that surrounds the operation area	473	none	None to reach. Downstream connection changed.
Tributary diversion	2 New watercourse conveying Tributary 2 Reach 3, T2-B R2 and T2-B-1 to Blackwater Creek	1260	none	New constructed channel