

Table 1. EA conditions and EA draft report_DFOCommentsedits

Section	Chapter	Pg Number	Text/Edit	Comment
6.3.1	Surface Water	pg. 70	"The Proponent did not anticipate that the new diversion channel would alter surface water quantity and flow to adjacent waterbodies as effects to groundwater and surface water patterns would be similar to the existing diversion channel between Gordon and Farley Lakes. " contradicts "The diversion channel would remain in place permanently to maintain connectivity between Gordon and Farley Lakes, therefore resulting in permanent changes to groundwater flow patterns and discharge, and associated changes to surface water quantity and flow."	The two statements contradict each other. Additional details are requested here to describe the diversion channel's anticipated impacts to groundwater and surface water flow during decommissioning, while impacts are not anticipated to occur during construction.
6.3.3	Surface Water	pg.80	"The rate of discharge of water to Gordon and Farley Lakes from dewatering the existing Wendy and East pit lakes and the interceptor wells will be adjusted to match the background flow rates of Farley Creek , as identified in the Environmental Impact Statement"	DFO is requesting that the Agency confirm with the proponent if this mitigation measure is now technically feasible. See edit 10 below.
7.1.1	Fish and Fish Habitat	Table 12 pg. 91; pg. 96	Check square footage.	The square footage areas for the effluent pipe footprints should be the same. Table 12 cites 110 m ² ; pg. 96 cites 108 m ² . '108' is the correct value based on Table IAAC-R2-46-14.
7.1.1	Fish and Fish Habitat	Pg. 94	" As this change As this 2°C change is unlikely to be biologically significant, adverse effects to fish health, growth, and survival were not anticipated."	More explicit to what change is being referenced.
7.1.2	Fish and Fish Habitat	Pg. 97	" Effects to any wetlands frequented by fish must also be accounted for in the development of fish habitat offsets "	Remove sentence, same as sentence previous.
7.1.2	Fish and Fish Habitat	pg.97	"at the Gordon site for large-bodied fish species due"	There is a lack of general species habitat data and usage in Farley Creek; not just for large-bodied species.
7.1	Appendix D- Fish and Fish Habitat	pg.279	Discharges of pit water during late winter (i.e. December to March) would be avoided to limit effects to burbot spawning and egg incubation.	Align to wording that is within Condition 3.5.2.
6.3	Appendix D- Surface Water	pg. 273	" mean annual monthly flows " instantaneous flows	Similar to wording in Condition 3.13.1 and the wording in section 6.3.3. Instantaneous flows are requested as this frequency of monitoring is required to apply DFO's <i>Framework for assessing the ecological flow requirements to support fisheries in Canada</i> .

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3.6	Fish and Fish Habitat	pg.9	<p>"The Proponent shall, during construction, adjust the rate of discharge of water to Gordon Lake and Farley Lake from dewatering the existing East and Wendy pit lakes and the interceptor wells in order to match background flow rates in Farley Creek as identified in Volume 2 Chapter 10 of the Environmental Impact Statement and Appendix A Attachment IAAC-48 of the Proponent's IR Responses Round 1, Package 1 (Canadian Impact Assessment Registry Reference Number 80140, document #54)"</p>	<p>See edit 2 above. Vol 2 of the EIS did not offer this as a mitigation measure. The proponent committed to adjusting the background pumping rates from 20 to 24 months and diverting a portion of water (surface and groundwater) to other lakes in the area. DFO is requesting that the Agency confirm with the proponent if this mitigation measure is now technically feasible.</p>
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