

Campbell River Environmental Committee  
CREC, PO Box 20092 STN. A, Campbell River, B.C. V9W 7Z5

Luc Lachance  
Authorizations South, Nanaimo,  
Section Head, Solid Waste  
2080A Labieux Road Nanaimo, BC  
V9T 6J9

July 3, 2019

Dear Luc Lachance,

In our May 29, 2019 conference call, the Campbell River Environmental Committee (CREC) pointed out an important concern, to be addressed by the Ministry of Environment and Climate Change Strategy, regarding Upland Excavating Ltd.'s landfill application, identified by the hydrogeologist Waterline Resources Inc.

Waterline Resources Inc. February 25, 2019 report stated:

"There is a possibility that groundwater from the landfill area could migrate toward Rico Lake if the water level in Rico Lake fell below the ponded water level in the infiltration ponds or gravel pit, i.e. below 170 m AMSL under normal operating conditions or below 173 m AMSL if the gravel pit was flooded. In this case the water would only flow west toward Mclvor Lake if the Mclvor Lake level was lower than Rico Lake level." (p. 10)

<https://crecwebcom.files.wordpress.com/2019/03/waterline-resources-inc.-report-feb-25-2019-2.pdf>

To further research the possible future water level of Mclvor Lake I spoke to BC Hydro and as shown in the attached pages from the BC Hydro 2012 Water Use Plan, BC Hydro is licenced to lower Mclvor Lake (Lower Campbell Lake) to a minimum of 163.65 m.

Although it is CREC's understanding that BC Hydro has not lowered the level of Mclvor Lake lower than 174m in the past, BC Hydro will NOT GUARANTEE the minimum water level of 163.65 m may in fact be an operational necessity at some point in the future to maintain their mandates of electricity output and/or to protect aquatic - salmon habitat.

CREC requests that the MOE treat this as a serious probability as our community realizes the impact from climate change. Note this is a risk identified by Waterline Resources Inc. in their review prepared for the City of Campbell River of Upland's application Authorization Number 107689 for an expanded landfill in this sensitive site, close to the source of our community's drinking water.

Regards,

Leona Adams, President CREC  
250-287-3506  
lowiea@telus.net