

## Jessica Pacunayen

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**From:** Ken.Feng <Ken.Feng@kiewit.com>  
**Sent:** August 8, 2021 1:53 PM  
**To:** David-Scott McQuinn  
**Cc:** Bernard-Lacaille, Gabriel; Jessica Pacunayen; Clint Ambrose; Brandon Bradbury; Danny.Harding; Ralph.Thrall; Christopher.Roach  
**Subject:** Initiation of Water Withdrawal at La Martre River

Hi David

Since Dave Green is on his turn around, I would like to let you know that we are plan to pump water from La Martre.

Based on our graveling schedule, Kiewit is going to commence water extraction at the La Martre River in upcoming days. Based on the previously measured, instantaneous flow of 4,250,880m<sup>3</sup>/day, the withdrawal of **10%** of that available flow (**425,088m<sup>3</sup>/day**) would actually exceed our permitted limit of **900m<sup>3</sup>/day** under our Type A Water Licence W2020L8-0001. An appropriate fish screen has been installed on the intake line to fill a water truck with a capacity of 15m<sup>3</sup> or a tanker truck with a capacity of 30m<sup>3</sup> which are anticipated to be used interchangeably or in concert. Similar to last year, it is our intention to track water withdrawal volumes using water truck load counts from this source. To be conservative, the refilling of the stationary tank will be capped at **29** times/day or **870m<sup>3</sup>/day** though it is highly doubtful that we would ever withdraw to this limit. Water trucks loads will also be capped at a conservative limit of (**56** and **28** loads respectively) as an added margin of safety. All water takings from this location and/or others will be reported in our weekly Environmental Reports and further documented in the Water License Annual Report for 2021.

~ Location – 11V 501237.91; 6997749.35

It should also be noted that we are fully aware that we cannot exceed 900m<sup>3</sup>/day taking from **ALL sources**, so if and when other sources are activated, withdrawals from these locations will be accounted for to ensure we never exceed our permitted limit.

Should you have any questions or concerns, please feel free to reach out to me at any time.

Regards



**KongQuan (Ken) Feng**

Tlicho All Season Road – Quality Inspector

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