

HAMMOND RIVER HOLDINGS

COMMUNITY UPDATE

SPRING 2021

We hope that you will find this newsletter to be a helpful source of information. We plan to publish this on an annual basis to keep our neighbors and other interested parties informed of our activities.

2020 was a big year for Hammond River Holdings as the Upham Quarry came online in July. Plant trials went very well and as a result we were able to increase to full production levels by mid-August. The operation has continued at that pace since.

In this edition of our newsletter, we will focus on our environmental performance in 2020, as well as look ahead to what we have planned for 2021.

As with all aspects of our operations, we strive to continuously improve and are committed to conducting our business in a safe and environmentally responsible manner. If you have any questions about our operations, please get in touch with us. If someone you know did not receive this newsletter and would like to, please let us know and we will add them to our distribution list.

COMMUNITY SUPPORT

We're proud to support our local community with various initiatives. In 2020, Hammond River Holdings worked with the Kings County Recreational Centre to upgrade their facilities, allowing them to continue an annual tournament with first-class amenities. Fields were graded and reseeded, fences were installed, new dugouts were added on both fields and a brand new sign was installed.

For more information or suggestions for future community projects, please reach out to **Dan Guest** at (506) 633-3331.

Please have your project ideas submitted to us no later than July 30. Project selection will take place once we can review all potential projects.

ENVIRONMENT

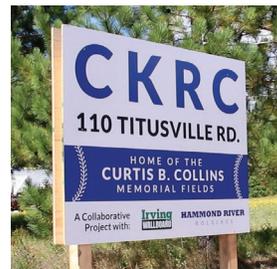
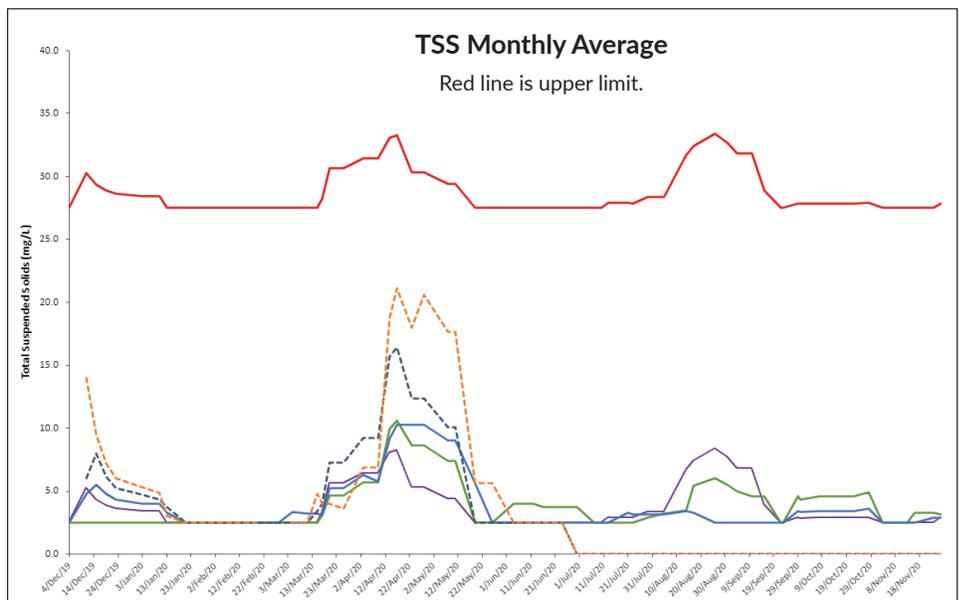
Air

Air monitoring is conducted on-site every week. Samples are collected downwind from the operation over a 24 hour period every 6 days.



Water

Water samples are collected every week, additional samples are taken after we experience rain in excess of 25mm in a 24 hour period. The figure below illustrates the test results from all the samples taken in 2020.



HAMMOND RIVER

H O L D I N G S

LOOKING AHEAD TO 2021

We've requested approval for a minor change to the project, as outlined in the EIA, to explore an opportunity to sell low purity gypsum/anhydrite, primarily as a soil amendment. HRH has been aware of the presence of anhydrite and low quality gypsum within the Upham deposit, expecting that it would need to be removed as part of normal quarrying operations because it is not suitable for wallboard manufacturing. However, we have since learned it is commonly used to increase calcium without changing the pH in soil. Extracting this product does not require any operational change to the quarry and all mitigation and environmental precautions will be strictly adhered to. Demand for this product is minimal compared to the need for gypsum in wallboard manufacturing, accounting for 8% of the total yearly production, at most.



BLASTING

All blasting activities on-site are carefully planned and monitored to ensure we do not exceed the provincial limits. There were 14 blasts in 2020 which resulted in a total of 175,000 MT of blasted rock. All blasts were below the provincial limits. Blast monitoring equipment is positioned on resident properties closest to the blast location to ensure that representative vibration measurements can be recorded. To date, all blasts have been below the provincial limits.

SPRING ROAD RESTRICTIONS

During spring thaw, many New Brunswick roads are at risk of sustaining considerable damage. Common methods used to mitigate this damage are to haul reduced loads and to haul at night when temperatures remain below zero. For this reason HRH has scheduled hauls at night based on forecasted temperatures. To help mitigate disruption to the local community, we restrict drivers from using jake brakes and reduce the number of haul days in the week. Hauling gypsum at night will be limited to the Spring season and can vary year to year depending on weather.