



FLH - February 2024

NEWSLETTER

URANIUM -Barbers Lake Pluton

The persistence of our researchers paid off when we were able to connect with Dr. R. M. Easton, who had done some of the original research on the geology of the Highland Line. With others, Dr. Easton had explored the unique characteristics of the Barbers Lake Pluton and cautioned us about the unusual geological feature. The Barbers Lake Pluton is uniquely high in its Uranium content. FLH shared Dr. Easton's expert opinion with the Township Council on November 28th, 2023. The pluton and its margins underlie both the existing McKinnon Pit and the proposed Highland Line Pit. The Township volunteered to convey the information to the Aggregate Resources Application process at the MNRF. Lanark County Council's Economic Development Committee received this information on December 13th, 2023. Arnott Bros. and Cavanagh could disturb the Uranium and its byproducts if they are allowed to extract below-the-water-table. These Naturally Occurring Radioactive Materials or NORM - could enter the groundwater, surface water and air. The potentially catastrophic repercussions on human health are frightening. Should you wish a more in-depth look into Uranium and the Barbers Lake Pluton, visit the FLH website, or contact us.

Arnott Bros applies for a Zoning By-Law Change

Arnott Bros has applied for a zoning by-law change from Rural to Aggregate Extraction and from Mineral Reserve to Aggregate Extraction and is also requesting to go 'below the water table' on both their existing operation and the expansion area. A date has not been set for the Township and County Council public consultation meeting, but we will keep you up to date as it progresses. In the meantime, letters of concern regarding this matter should be sent to:

lhclerk@lanarkhighlands.ca

info@lanarkcounty.ca

forbess@jp2g.com

and all our local councilors

For more information or to view the application, see live link below

[McKinnon Pit Zoning By Law Change](#)



Benthos Testing

A group of dedicated supporters including a Biologist conducted Benthos Testing in the late fall of 2023. Benthos are the community of organisms that live on, in or near waterways and their purpose is to keep

balance in the environment. They strategically chose 5 areas around the Highland Line connected to Long Sault Creek, Barbers Lake and Wetlands surrounding the proposed pit locations. This will create an amazing baseline for the future, should the area be disturbed by aggregate. Their findings are very helpful and extremely interesting. The testing resulted in an abundant amount of benthos being found that are super sensitive to pollution and may not tolerate the proposed changes to the area. This baseline will set a precedent should there be a future increase in pollution and waste in the waterway. Kudos to the amazing group that underwent questionable weather and cold water temperatures to get this valuable information!

FLH Survey WINNERS.....

Thank you for taking the time to fill out the survey we recently posted. Your feedback and support is appreciated!

Winners:

Sweatshirt - Gary Glover

Travel Mug - Patti-Jo Wilson

Bucket Hat - Nancy Lanouette

Cap - Wayne Roberts

Hip Pack - Anita Topping



Memberships and Donations

Should you wish to become a member or donate to the Friends of Lanark Highlands. Please send us an email. All monies raised go towards studies, lawyers and the long battle ahead of us.

friendsoflanarkhighlands@gmail.com

friendsoflanarkhighlands.org