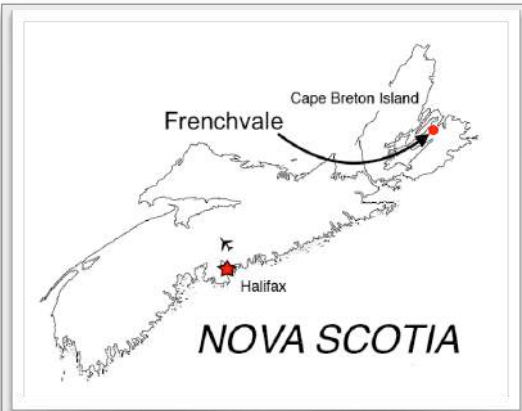




GRAPHITE

Frenchvale, Nova Scotia

FOR SALE OR OPTION - North Extension of Mt. Cameron Deposit



Highlights

- North extension of Mt. Cameron Minerals flake graphite project.
- Geophysical targets basically drill-ready with no previous drilling.
- Several mineral occurrences found on the property, including gold, copper, nickel and corundum.
- Government funding under the Mineral Resources Development Fund available for application, up to \$100K under 50/50 shared funding stream.

21Alpha's Graphite Prospect represents the northern extension of Mt. Cameron Minerals' (MCM) flake graphite project located in the Boisdale Hills in Frenchvale, 25 km west of Sydney, Cape Breton, Nova Scotia. Information about the project below was collected from John F. Whightman's (President of MCM) executive summary written in December 2021.

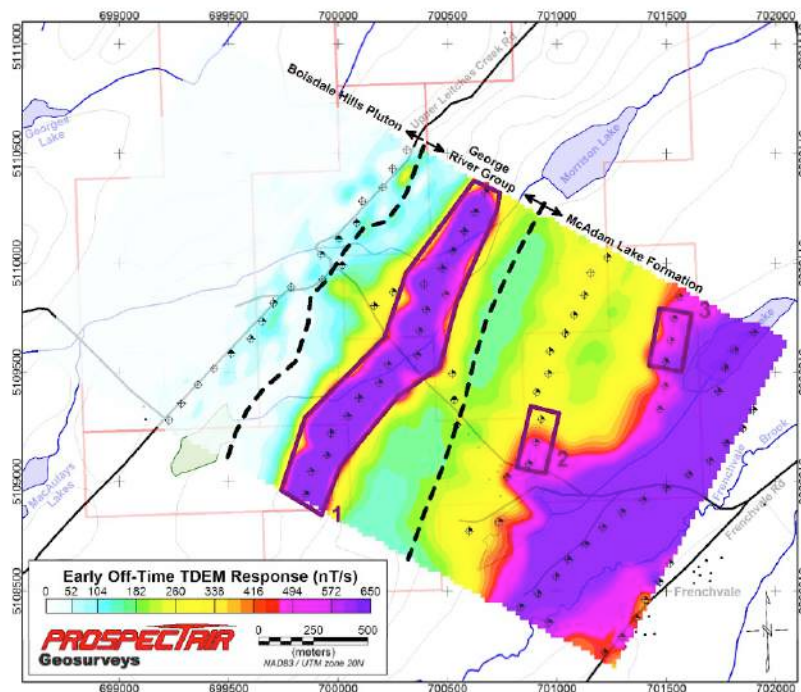
In 2004, as a component of a broader regional exploration initiative, Mt Cameron Minerals Inc. conducted detailed mapping of extensive beds and ridges of graphitic marble and schist in rocks on the eastern flank of the Boisdale Hills. Preliminary metallurgical assessments on samples collected during the mapping revealed that the graphite in these carbonate rocks exists in the rare flake form. Flake graphite hosted in marble is uncommon and highly valued for its ease of refinement without causing damage to the flakes. The average grade of the marble-hosted surface samples exceeded 4% graphite.

Subsequent metallurgical studies since 2009 confirmed that the flake graphite could be easily separated from the marble through flotation, with anticipated commercial production yielding graphite purity above 99% after refining. Bench-scale metallurgical testing achieved a grade of 99.3% from a substantial bulk sample obtained in 2008. Historic drill core assays indicated an average graphite content exceeding 6% over a zone of approximately 20 meters. Within the estimated 5 billion tonnes of graphitic marble on the property, extensive beds of higher-grade (4 to 6%) flake graphite were found in outcrops spanning a 9 km strike length.

In 2007, the Province of Nova Scotia, through the Office of Economic Development and the Department of Natural Resources (DNR), commissioned a Graphite Market Study to analyze global market trends and supply/demand dynamics. The study concluded that the Boisdale Hills area has significant potential to become one of the largest graphite mines globally. There are indications that this deposit is substantial, with the potential for annual production rates as high as 200,000 tonnes of ultra-high purity flake graphite, sustaining a mine life of 30 years or longer.

In 2017, an airborne geophysics program identified significant graphite targets on the Mt. Cameron Minerals and 21Alpha properties. To date, the targets on the ground held by 21Alpha have not been tested. Given its convenient accessibility, drilling the target presents a straightforward and cost-effective solution for assessing the graphite (or other commodities) potentially responsible for the anomalies.

21Alpha plans on applying for a grant through the Nova Scotia Mineral Resources Development Fund (MRDF) this year to drill the highest priority target (see left) on the property. Given the grassroots status of the prospect, this is an affordable opportunity to option the project early in the exploration cycle.



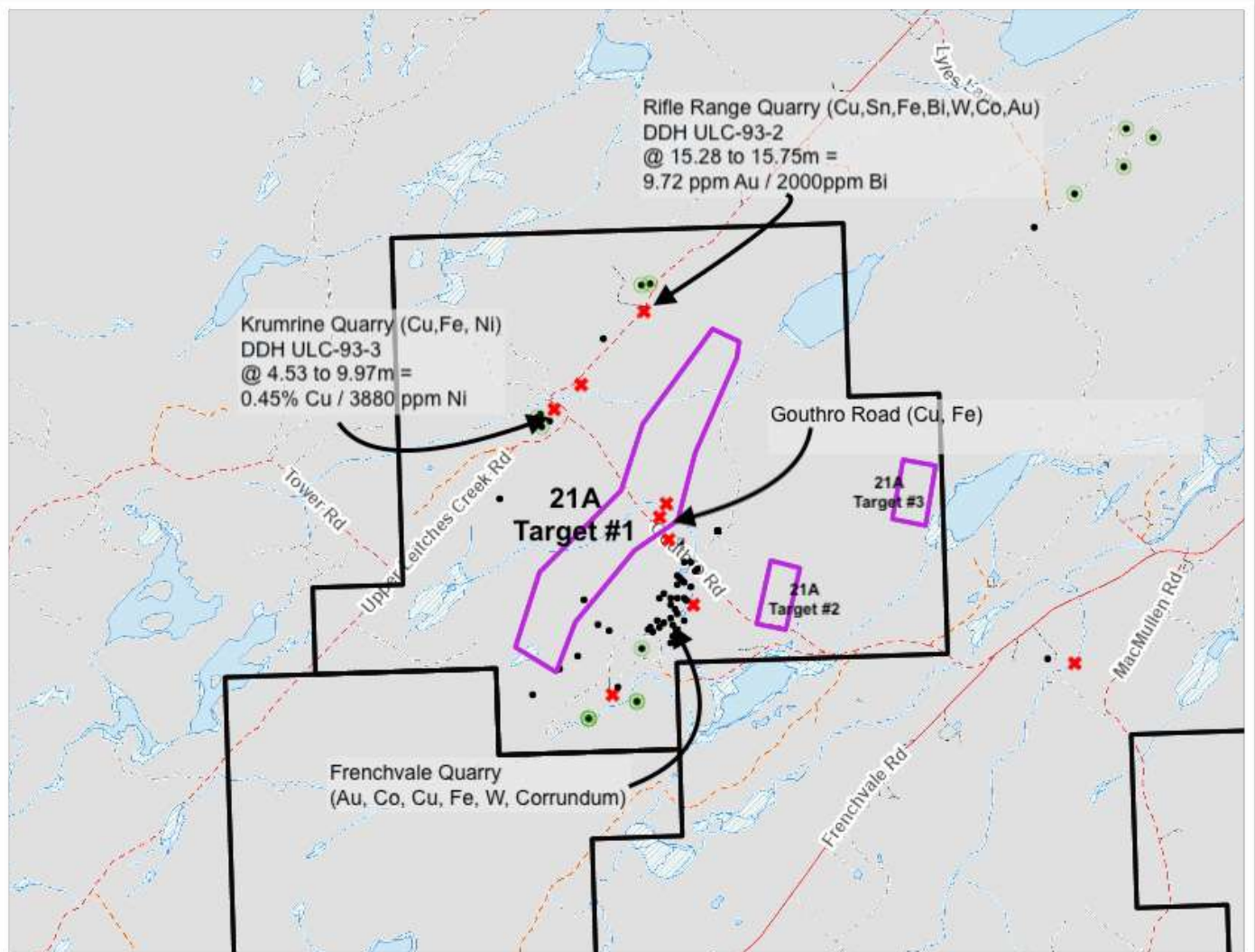
Contact

21Alpha Resources Inc.

John Shurko, President - Chester, Nova Scotia, B0J 1J0
(902) 233-3746 - johnshurko@gmail.com

ADDED VALUE

Adding value and geological curiosity to the project, the Frenchvale property has several provincially recorded mineral occurrences that have yet to be thoroughly assessed. These include: Rifle Range Quarry (Cu, Sn, Fe, Bi, W, Co, Au); Krumrine Quarry (Cu, Fe, Ni); Frenchvale Quarry (Au, Co, Cu, Fe, W); and Gouthro Road (Cu, Fe). We can not dismiss that the geophysical targets are potentially associated with these occurrences.



Located in the Frenchvale Quarry are multiple corundum bearing layers that have successfully produced pendant-worthy gems. This could open the door to a unique opportunity of supplying to a niche Cape Breton ruby market.

