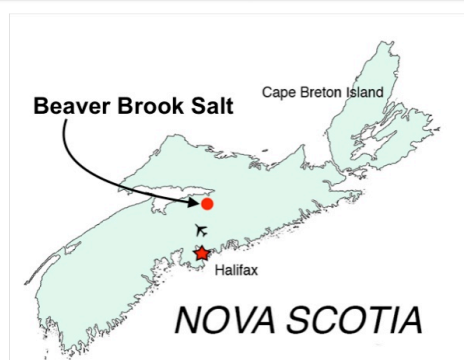




SALT DEPOSIT

Beaver Brook, Nova Scotia

FOR SALE OR OPTION - Large salt deposit in Nova Scotia



Highlights

- Large salt deposit from 630 to 2,330 meters deep. (1.7 km thick)
- Medium to high-purity (81-98% NaCl).
- Potential for underground hydrocarbon storage or solution mining for high-purity products.
- Easy access with amenities nearby.
- Located on private lands.
- Government funding of up to \$100,000 is available for application through the Mineral Resources Development Fund under the 50/50 shared funding stream

The Beaver Brook salt deposit is located southwest of Truro, Nova Scotia, within the Minas sub-basin. Geological studies indicate moderate deformation in the area compared to other salt deposits in the region. A gravity survey in the 1960s identified a significant anomaly, leading to the drilling of two wells. One well reached a depth of 733 meters, confirming a salt mass starting at 630 meters with 81-98% NaCl. This hole was abandoned in salt.

Underground Hydrocarbon Storage Potential

Geophysical studies, including seismic, aeromagnetic, and gravity data, have helped model the subsurface geology. Gravity modelling suggests the salt deposit may be much thicker than initially expected, possibly extending to 1,700 meters. This could make the site an excellent candidate for underground hydrocarbon storage.

In Nova Scotia, in order to receive a Hydrocarbon Storage-Area Licence, the applicant must be the holder of the mineral rights covering the area of the proposed project. 21Alpha Resources Inc. is the sole owner of mineral rights at the Beaver Brook property.

Exploration & Solution Mining Potential

Deeper drilling at the Beaver Brook salt deposit could confirm its potential for solution mining by providing insight into its thickness, composition, and structural stability. While current data indicates the presence of a significant medium to high-purity salt mass, these additional wells would help verify the consistency of NaCl concentrations and delineate the full extent of the deposit, which is expected to reach depths of over 2,300 meters. This process would also identify any geological features that could affect cavern stability, ensuring favourable conditions for brine extraction. By validating these factors, continued exploration would reinforce the site's viability as a long-term solution mining project for rural Nova Scotia.

Funding

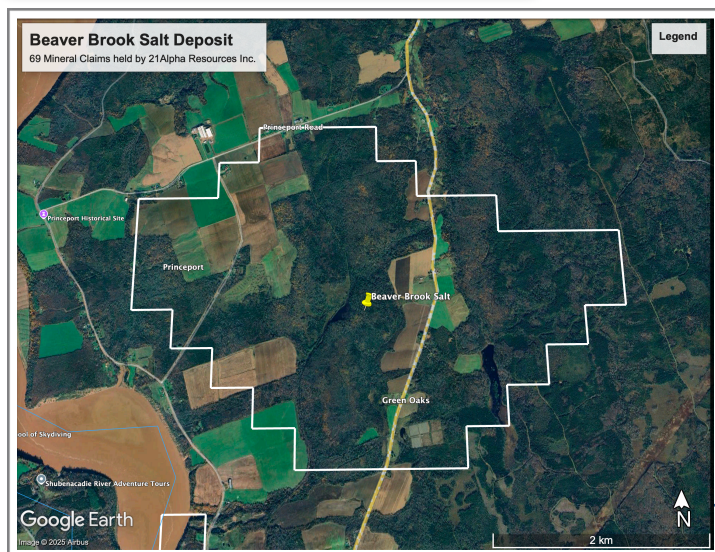
Nova Scotia offers grants through its Mineral Resources Development Fund (MRDF). The Beaver Brook Salt Project would be an excellent candidate to receive up to \$100K through the shared funding stream.

Contact

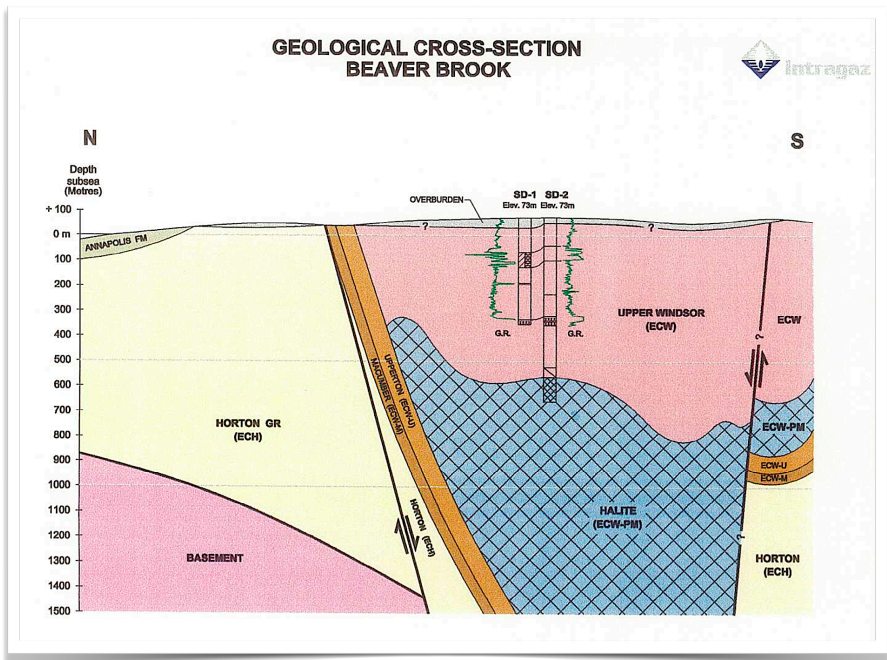
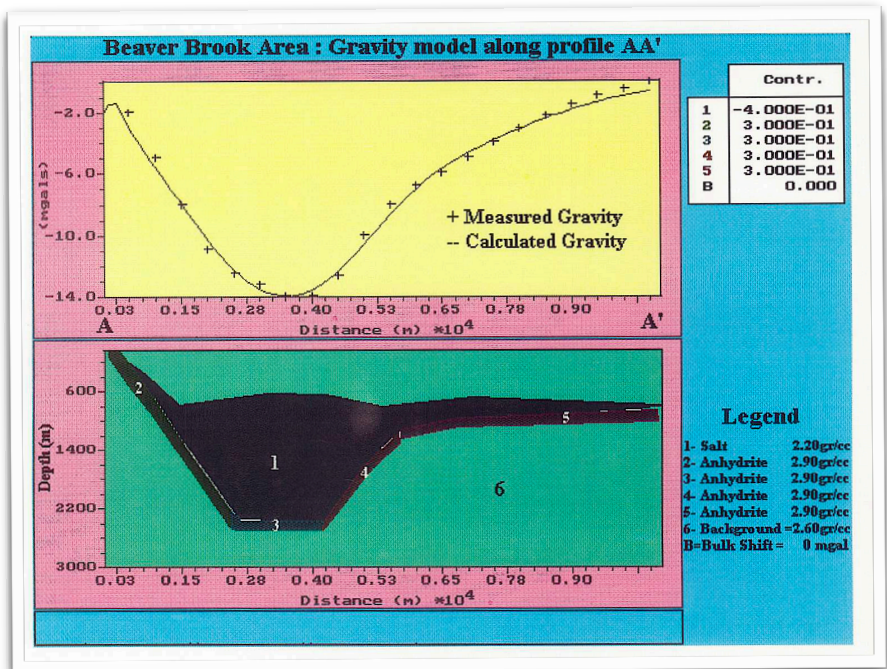
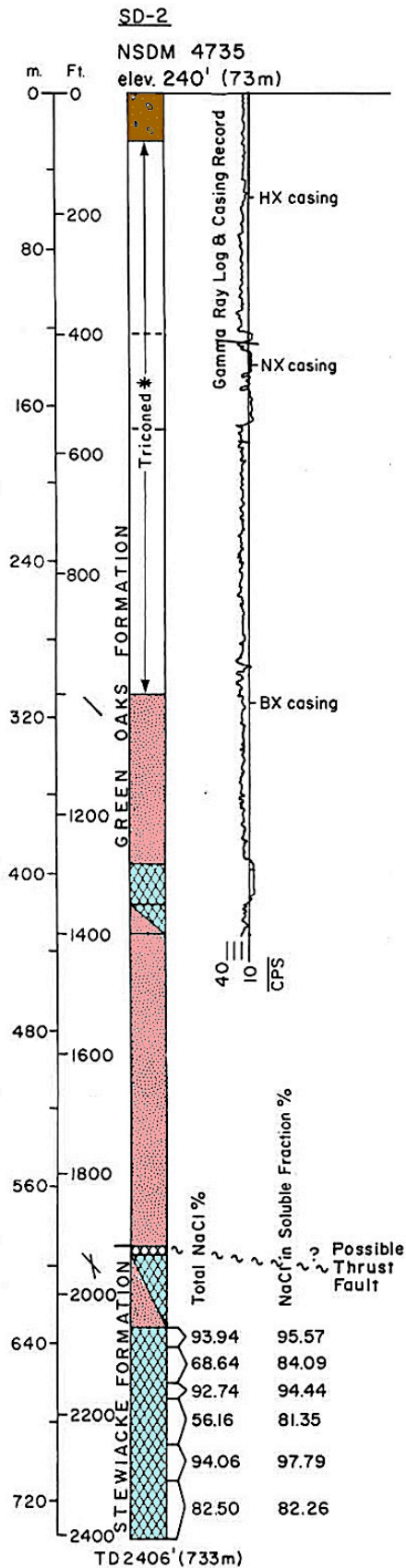
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Data taken from Intragaz Inc & Sofregaz US Inc. - Assessment Report - 1999



Full reports available on our website:
www.21AlphaResources.com