



# Cape Breton

## Nova Scotia, Canada



## Minerals

Cape Breton is rich in minerals. From centuries of coal mining to the current exploration of rare earth metals, mineral resources have attracted investment to the region. Our mining track record has led to the development of one of the most skilled mining workforces in Canada.

### Investment Opportunities

#### ► Develop value-added products using industrial minerals

With the existing development of industrial minerals, there are opportunities to advance new value-added products that use these materials. This could include activities like cement production or the creation of new gypsum-based construction products.

#### ► Explore leases for mine development

Cape Breton's vast industrial and metallic mineral deposits provide opportunities for mine development. An abundance of skilled workers, ideal transportation infrastructure and business and industry support can make for a strong business case.

#### ► Engage in joint ventures in metal products development

By combining your knowledge of metallic products with the current exploration of metals in Cape Breton, a joint venture may be developed to pursue the development of new projects.

#### ► Engage in clean coal development

The Sydney Coalfield is one of the largest sources of untapped energy in Canada. New technologies may be employed to extract energy from the coal seams.

### Top Reasons to Invest in Cape Breton

#### ► Large industrial mineral deposits

Cape Breton has a number of significant gypsum and limestone deposits, which provide the core for a strong industrial minerals base. These minerals are used in a wide variety of products including wallboard and marble tiles. Combined with aggregates, over two million tonnes of industrial minerals are exported from Cape Breton each year to the U.S., South America and the Caribbean. The rebound in the U.S. housing market is driving increased demand for these minerals.

#### ► Skilled mining workforce

With our history of mining, particularly underground coal mining, a strong base of expertise has been developed with skills that have proven to be transferrable to other forms of mining and exploration.



► **An abundance of metallic mineral resources**

The region has vast deposits of lead, zinc, copper, graphite, gold and other demanded minerals. Metallic minerals are used in products such as electric car batteries.

► **Deep-water ports with bulk commodities terminals**

The ports at the Strait of Canso and Sydney are deep-water, ice-free ports. Each port has bulk shipping terminals that are used for gypsum, coal and aggregates. Each port also has in excess of 1,000 acres of brownfield or greenfield land that is available for development.



**Key Infrastructure/ Resources**

► **Business support**

The Atlantic Canada Opportunities Agency plays a significant enabling role in the minerals sector by providing financial and other support services. Nova Scotia Business Inc. attracts new

companies to the province, and works directly with companies to help them meet their growth potential through international business development, financing and venture capital. As well, given the strong background in mineral resource development, Cape Breton's municipalities are supportive of future development. The Nova Scotia Mineral Incentive Program was created to increase and promote mineral exploration, leading to mineral discoveries and new, producing mines. The program includes Prospector Grants up to \$15,000 to fund activities by prospectors on grass-roots projects, as well as Advanced Project Grants up to \$100,000 to fund exploration and evaluation activities beyond the grass-roots level. Activities of the Department of Natural Resources directly support growing the minerals sector and supporting job creation.

The Cape Breton Mineral Occurrence Database has been developed so that investors may search for opportunities in the industrial and metallic minerals sector in the region.

► **Industry support**

The Mining Society of Nova Scotia supports the mining, metallurgy, petroleum and related industries through hosting technical forums, promoting the sector and representing industry issues to government.

► **Research support**

Cape Breton University (CBU) is an active collaborator with private sector firms to conduct research and development on a number of natural resource-related projects. On mainland Nova Scotia, Dalhousie University's Minerals Engineering Centre provides research, analytical and advisory services to firms within the minerals sector.



**Minerals Success Stories**

► **Martin Marietta Materials Canada Ltd.**

Martin Marietta Materials is the second largest producer of construction aggregates for the U.S., supplying crushed stone, sand and gravel that is used to build roads, sidewalks and foundations. Its quarry at the Strait of Canso is one of the largest producing quarries in Canada and contains its own bulk shipping dock.

► **Yava Technologies Inc.**

Yava has developed a series of low cost, award winning, environmentally friendly processes for the recovery of a range of metals including gold, silver, lead and zinc. Its technologies potentially eliminate the need for concentrating, smelting and traditional refining, therefore increasing profit margins. Yava has a state-of-the-art wet chemistry lab at CBU and a pilot plant facility situated on campus.



**Invest in Cape Breton Today!**

► [www.InvestInCapeBreton.com](http://www.InvestInCapeBreton.com)

► 902-562-6059

► Toll Free: 1-844-868-0967

Visit the website or call to find out more about financial support and investment opportunities.