
UNLOCKING CRITICAL MINERAL POTENTIAL AND INDUSTRIAL DEVELOPMENT WITHIN THE COUNTY OF RENFREW

Why This Project is Significant

Unlocking the economic potential of the former Timminco mine site, on Crown-owned lands, will spur regional growth, attract investment, enable industrial development, and strengthen Ontario's critical mineral supply chain.

Key Points

Historical and Geological Context

- The site, identified as Abandoned Mine Identifier 06705, contains a high-purity dolomitic marble (magnesium) deposit.
- Magnesium production began in 1942, with full-scale operations by 1943, producing over 7 million pounds of magnesium that year.
- The mine was operated by Timminco Metals until its closure in 2008. The company filed for bankruptcy in 2012, and the property was transferred to the Province of Ontario in 2013.

Current Ownership and Condition

- The 700+ acre site is now Crown-owned and divided by a municipal road:
 - The North side (historical extraction area) is currently undergoing environmental remediation.
 - The South side (untapped deposit) is open for staking.
- Remediation efforts include groundwater containment, tailings capping, and hydrocarbon cleanup. Contaminated building materials have already been removed.

Strategic Opportunity

- The site is adjacent to an existing magnesium and aluminum casting facility (Magellan Aerospace), which currently imports magnesium.
- The property is serviced by natural gas, high-voltage electricity, and is near the planned Highway 17 twinning – making it ideal for industrial use.
- The County/Township views this site as critical to its long-term regional economic development strategy and essential to rebalancing its tax base, which is currently disproportionately

Ministerial Request – Strategic Land Acquisition

Ministry of Natural Resources

- Expedite the severance and transfer of ~90 acres of non-mineral, uncommitted lands for the development of a Class III Industrial Park.
- Confirm land classification and any natural heritage considerations relevant to development.

Ministry of Energy and Mines

- Identify and endorse the uncommitted, non-mineral lands (adjacent to the deposit) for the industrial park.
- Prioritize OEB/Hydro One investment for necessary utility upgrades.

Ministry of Economic Development, Job Creation and Trade

- Designate the site as a Special Economic Zone.
- Assist in marketing the magnesium deposit upon completion of remediation.
- Prioritize regional development to create and market a Class 3 industrial park.

Ministry of Red Tape Reduction

- Support cross-ministry coordination to realize this significant economic opportunity.

Why Your Support Matters

We believe Ontario can play a key role in revitalizing Crown lands by enabling industrial redevelopment that drives rural economic growth and resilience.

Project Update

- Ministry of Natural Resources outlined next steps for Timminco, including submitting the final acquisition application and preparing a property appraisal for comparison with their internal valuation. The Township is now finalizing the application and has obtained appraisal quotations.
- Ministry of Energy and Mines (Minister Lecce) indicated the Ministry could produce a deposit/mining profile; however, no update has yet been requested or received on this item.
- The Minister of Red Tape Reduction suggested promoting the Timminco site at the Prospectors & Developers Association of Canada (PDAC) Convention, and County of Renfrew representative may attend.
- A representative from the Ministry of Economic Development, Job Creation and Trade confirmed their presence at PDAC, offering a potential alignment opportunity for coordinated promotion.