

Comparative Chondrite-normalized REE plots for the Debert Lake REE - enriched granitic rocks ( transparent yellow ) plotted against:

- a) Geoduck-Kendrick Bay section, Bokan, Alaska
- b) Nechalacho deposit from Thor Lake, NWT
- c) the Strange Lake deposit, Labrador

### **DEBERT LAKE PROPERTY**

- >50% HREE Enrichment in veins and granites,
- HREE's naturally liberated from Zircon,
- HREE skew towards Y and high value Nd and Dy,
- Recent glaciology study by Dr. Ralph Stea suggests HREE mineralized boulder sources lie within the Property about 50m to 100m up ice,
- Thin Till Cover (~2m),
- 2015 rock sampling from the till study returned two boulders >12000ppm TREE, with two more samples returning TREE's of 7000-8000ppm. All other rock samples returned background TREE levels between 400-1500ppm,
- Recently cut over land is owned by a forestry company,
- Property uninhabited, well serviced by gravel roads and bush trails. Within ~6km of power grid, paved highways and 20km of main rail line,
- Targeting Open Pit Mine in HREE rich granite.

### **Proposed 2016 Work Program**

Trenching Stripping

Bulk Sampling Diamond Drilling

Estimated cost \$600,000

# FOR MORE INFORMATION CONTACT MAGNUM RESOURCES INC.

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# **MAGNUM RESOURCES INC. DEBERT LAKE, NOVA SCOTIA** HREE PROPERTY

Magnum Resources Inc. holds 100% interest of the Debert Lake Property in north central Nova Scotia, consisting of 37 claims within 3 exploration licenses, covering 1480 acres.

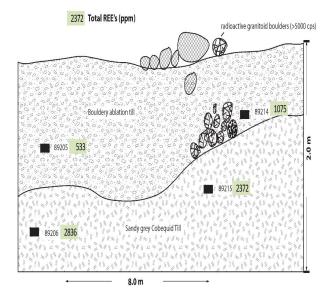


- Debert Lake has No Known Environmental Liabilities, previous mining or industrial development with the exception of logging and forestry,
- Property is underlain by a contact zone between felsic volcaniclastic rocks of the Byers Brook
  Formation and underlying high-level felsic plutonic rocks of the Hart Lake-Byers Lake granite,
- Contact zone significance due to the discovery of granitic dykes and hydrothermal vein zones in bedrock containing Rare Earth Elements (REE),
- Regional geology is similar to REE deposits in China, western USA & Canada,
- This environment includes associations with alkaline igneous rocks, proximity to major subduction related structures and the known related occurrences of REE, Niobium and Iron magnetite/hematite).

## Rock chip sample from altered granite boulders returned 12,611 ppm (TREE)



Trench 3 s



Highly anomalous (TREE) > 2000 ppm in soils with radioactive granite boulders (0.94% TREE)

