

SEARCH MINERALS INC – RARE EARTH ELEMENT DISTRICT

World Class – 100% owned Port Hope Simpson Critical Rare Earth Element District Labrador, Canada

- **FOXTROT Project** – 43-101 Resource, 14 year mine life
- **DEEP FOX Prospect** – Phase 1 confirmed channel sample results of higher grade mineralization and increased width below surface to 100m interval. Phase 2 results pending
- **FOX MEADOW Prospect**
- 20 other potential prospects along the 70km belt

Breakthrough Hydrometallurgical Process for Foxtrot Project (US Patent pending)

- The proprietary process is a direct leach on crushed material, thereby, eliminating grinding, flotation, gravity and magnetic separation
- \$ 800,000 Pilot plant optimization currently underway

Resource contains key Critical Rare Earth Elements:

- Economic grades for Dysprosium, Neodymium, Praseodymium, Terbium

Mining Friendly Jurisdiction, Good Working Relationships With Governments, Indigenous Representatives, and Local Communities

2019

- Environmental Impact Statement – Foxtrot and Deep Fox
- Deep Fox Resource calculation
- Update Preliminary Economic Assessment
- Pilot plant optimization

2020 – 2021

- Build demonstration plant
- Permitting
- Feasibility Study
- Engineering

2021 - 2022

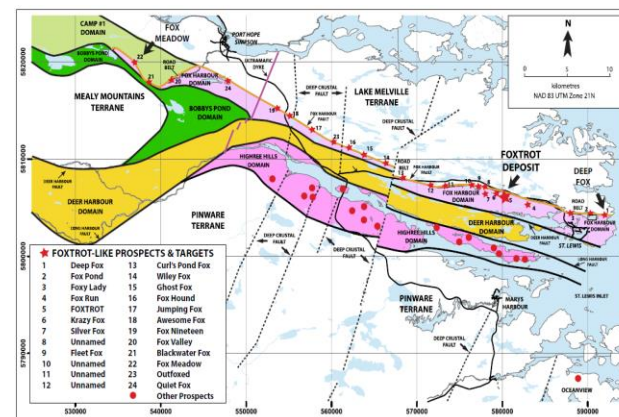
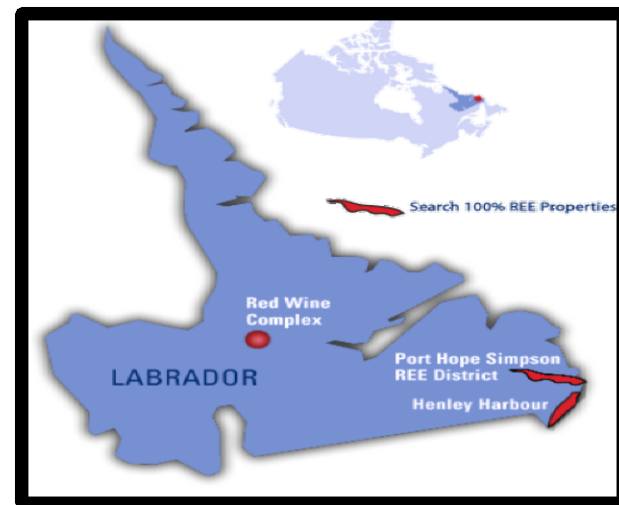
- Construction - Build Processing facility
- Production - Mixed Rare Earth Oxides produced

Search Minerals



**Strategic / Joint
Venture Partner**

**Off-take
Partner**



EXCELLENT INFRASTRUCTURE

FOXTROT - 12km from Deep-Sea Port, power, community of St. Lewis and airport
DEEP FOX – 2 km from Deep-Sea Port, power and community of St. Lewis and airport



SMY: TSX-V

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