



## The Company

## **A History of Mining Industry Success**

- Over 40 years of industry success.
- Management continuity.
- One of Canada's most experienced and persistent exploration companies.
- Track record of spinning out projects to create value.

 Current assets provide platform to create value by establishing standalone companies.





## **Historic Work Expenditures**

## **Dedicated to Exploration and Development Success**

- Cameron Lake Gold Deposit C\$30M to explore and develop a 500,000 ounce gold deposit in northwestern Ontario.
- Rainy River Gold Deposit C\$12,100,000 to discover and develop a 1,000,000 ounce good deposit in northwestern Ontario. Eventually sold, now a 4,000,000+ ounce producing deposit.
- Lac Rocher Nickel Deposit C\$4,100,000 to discover and develop a nickel deposit in Quebec.
- Prairie Lake Niobium-Phosphate Project C\$3,800,000 so far to develop one of the worlds largest carbonatite hosted niobium deposits in northwestern Ontario.
- **Diabase Peninsula Uranium Project** C\$9,000,000 to develop a technically prospective uranium project in Saskatchewan.



## **Historic Work Expenditures**

## **Dedicated to Exploration and Development Success**

- **Berta and Elmalaan Projects** C\$2,700,000 to develop porphyry copper and volcanogenic massive sulphide projects in Turkey.
- **Chibougamau** C\$10,500,000 to develop a copper-gold mining camp in Quebec.
- **Egypt** in excess of C\$2,000,000 expended on exploration and development of exploration and development project in Egypt principally gold.
- Sudan C\$1,000,000 expended on evaluation of a gold deposit.
- Other projects C\$5,000,000 the explore numerous early stage projects predominantly in Canada.

In excess of C\$80,000,000 has been raised through equity, debt and asset sales and expended by Nuinsco Resources over several decades in the search for, and development of, mineral projects within Canada and internationally. These expenditures have resulted the discovery of a number of significant mineral deposits.

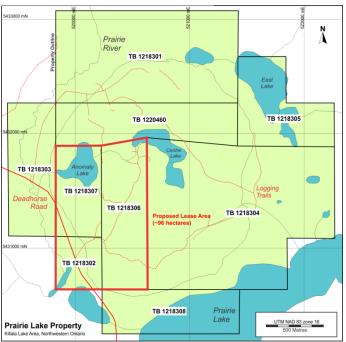


### Prairie Lake – Current Asset

## **Highlights**

- 100% owned Prairie Lake Project, secure, superbly-located multi-commodity mineral asset.
- Phosphorus, REE, cement, tantalum, niobium, food- & pharma-grade calcium sulphate.
- Second largest carbonatite-hosted niobium deposit by tonnage in North America (#1: Iron Hill Project in Colorado) and one of world's top 10 by size.
- Very large, clean, P<sub>2</sub>O<sub>5</sub> resource steadily increasing demand from agriculture industry, other industrial applications.
- NI 43-101-compliant Exploration Target of 515-630 million tonnes @ 3.0% to 4.0%  $P_2O_5$  and 0.09% to 0.11%  $Nb_2O_5$  (0.9-1.1 kg/tonne) (representing less than 30% of the total surface area of the intrusion)
- Demand for food- & pharma-grade calcium sulphate: CAGR 2015-2020 projected at 5.1%.



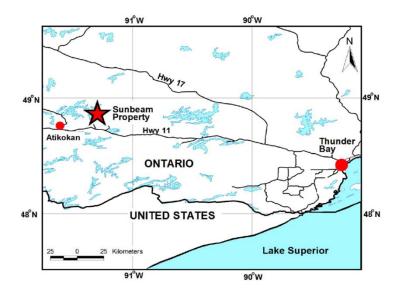


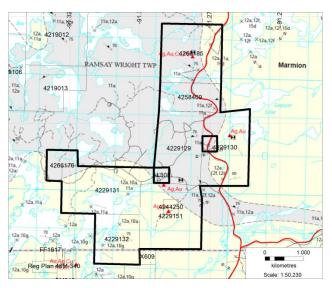


## **Property Description**

- Located approximately 175km west of Thunder Bay, Ontario and, 25km NE of the town of Atikokan off Highway 11.
- Access is excellent from Hwy 623 and then local trails onto the property.

- 7 claims, 93 units.
- totalling 1,312 ha.



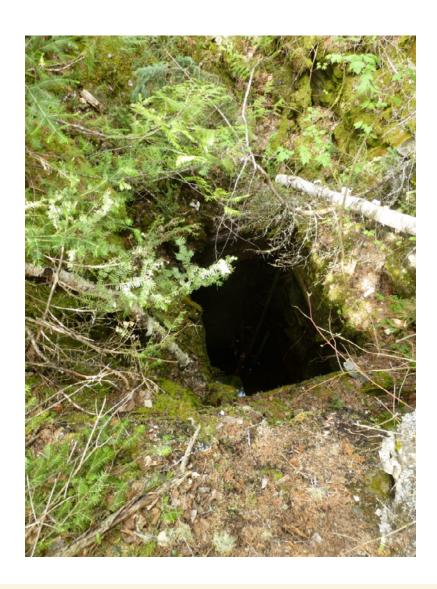




### **Project Summary**

- Limited exploration property-wide and no work conducted on the pastproducing Sunbeam Mine since 1905.
- Main Shaft #1 was sunk in 1898 to a total vertical depth of 290 ft (90m).
- Lateral development totaled 1,033 ft (315m) of drifting .
- 236 ft (72m) of stoping on 3 levels: at 113 ft (29.3m), at 195 ft (59.4m), at 295 ft (89.9m).
- Numerous underground samples in old mine workings assayed over 1 oz Au/ton.
- Average reported mine grade was

   0.4oz Au/ton highest gold grades
   occur on the lowest level of the mine.
- Gold mineralization is open to depth and laterally.





### **Project Summary**

Mine dumps on property contain multi-ounce assays up to 898 g gold/t (26.16 oz gold/t).

Average historic mine grade reported to be 13g/t but grade is based on recovery (using stamp mill) and actual grade is expected to be higher.





Past-producing Sunbeam Mine is located on a NE oriented gold mineralized trend – one of several identified on the claim group that extend for 10s of kilometres. Other showings are known on these trends – Pettigrew Deposit, Roy Deposit, Road Zone.

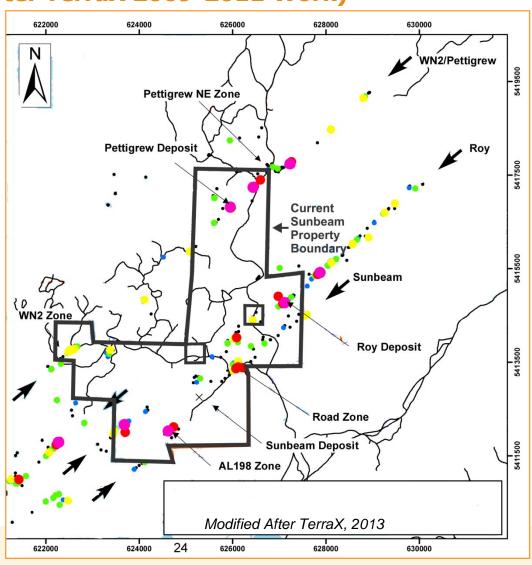


## **Mineralized Trends (after TerraX 2009-2011 Work)**

Sunbeam Mine is located within more extensive mineralized trends.

Sampling along the local trends demonstrates the presence of widespread gold mineralization.

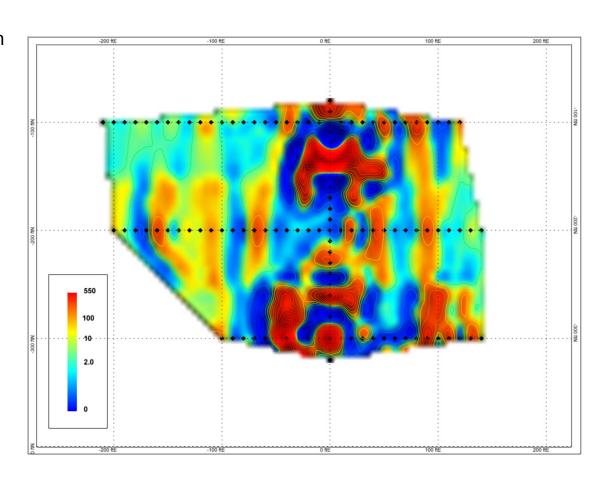
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#### **Contoured Grade Plot of Mine Mineralisation**

- Contour plot of grade from sampling on all levels of Sunbeam Mine.
- Grade improves with depth - -300ft level has most abundant high grade intervals.
- Lowest level averages
   16.60g/t Au over 76.20m
   including 35.56g/t Au over
   27.43m (historic sampling
   – not NI 43-101).
- Mineralisation open to depth and on strike.





## **El Sid - Future Opportunity**

## **Commenced Evaluation**

• Site visit conducted to El Sid site in February 2017 – sampling conducted to confirm historic values. Additional work including data compilation and digitisation underway.





## **Qualified Independent Board**

### René R. Galipeau Chairman & Director

40+ years international mining experience including Hudson Bay Mining, Breakwater Resources, Lac Minerals, Rio Algom and Victory Nickel Inc.

### Dr. Raymond Goldie Geologist,

Dr. Raymond Goldie has had a distinguished career in the mining industry encompassing close to 40 years as an exploration geologist, mining analyst, commodity economist and author. Dr. Goldie is presently Vice-President, Commodities Economics and Senior Mining Analyst with Salman Partners Inc. Dr. Goldie also serves as a director of the Prospectors and Developers Association of Canada.

Robert Wardell CPA., BSc, (Proposed for election at 2018 AGM)

45 years experience, national partner Deloitte, Director of Katanga Mining, Elgin Mining, Allied Nevada.

Dr. Jim Franklin Geologist, (Proposed for election at 2018 AGM)

Over 45 years experience in universities, government and industry. He is a past President of the Geological Association of Canada and of the Society of Economic Geologists. He retired as Chief Geoscientist, Earth Sciences Sector, the Geological Survey of Canada in 1998 and since then he has been a consulting geologist and is currently a director of UR-Energy Inc., Aura Silver Resources Inc. and Anconia Resources Corp.



## Management

#### Paul L. Jones CEO & Director

A geologist with 35+ years of domestic and international experience in mineral exploration, evaluation and development with more than 20 junior companies.

#### **Sean Stokes** Executive Vice President

MBA with close to 30 years of management/business development/finance experience with a broad range of publicly traded and private companies including Scandinavian Minerals, Tiberon Minerals, Orvana Minerals, Inter-Citic Minerals, Geomaque Explorations and Wallbridge Mining.

## **Kyle Appleby CFO**

CPA with considerable industry experience. In addition to Nuinsco, he serves as the CFO of a number of TSX-V, OTC, AIM and CSE companies.

#### Dr. David Mchaina VP Environment & Sustainable Development

Professional engineer with 25+ years experience in environmental, health & safety and sustainable development with Boliden, Westmin, Goldcorp and Victory Nickel.

## Laura Giroux Manager - Geology

Ms. Giroux is a professional geologist who has been with Nuinsco since 2005. She is experienced in project and data management and has been employed in the mining exploration sector since completing a Masters degree in Earth Sciences at the University of Ottawa in 2004.

## Summary

# All the Tools for Exploration Success, Project Development and Wealth Creation

- Continuous history of financing, exploration, discovery and development leading to mine building over a 40-year period in gold, copper, zinc, nickel, uranium, rare earths, niobium, tantalum, phosphorus.
- Extensive and diverse industry experience at Board and Management level in all aspects of project management, evaluation and development.
- Relationships with industry specialists enhance ability to quickly and cost-effectively evaluate projects.
- Track record of value creation.
- Experienced at creating spinoff companies asset base has offered this potential for value creation.
- Solid base of exploration projects.
- Potential near-term cash flow from El Sid



## For Further Information Please Contact

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- www.nuinsco.ca
- SEDAR Public Disclosure: <u>http://sedar.com/DisplayCompanyDocuments.do?lang=EN&issuerNo=00001232</u>

