



North Arrow

MINERALS INC.



Experienced Northern Exposure to Lithium, Diamonds and Gold in Canada

TSX : NAR

A Strong Team

A respected management group and board with Canadian and international experience in all stages of project evaluation and development – from discovery through production.

Officers and Management

Kenneth A. Armstrong** – President and CEO
Wayne Johnstone – CFO
Brenda Nowak – Corporate Secretary
Eira M. Thomas – Advisor
Allison Rippin Armstrong – Advisor
Robin Hopkins – Advisor

Directors

D. Grenville Thomas – Chairman
Kenneth A. Armstrong**
Dr. Christopher Jennings
Blair Murdoch
Torrie Chartier

Key Shareholders

Management, Directors, Advisors ~27%
Zebra Holdings and Investments
Electrum Group
Ross Beaty

Share Capital*

Issued and Outstanding:	175.1 M
Fully Diluted:	252.8 M
Warrants:	64.0 M <i>(incl. 57.5 M @ \$0.10)</i>
Stock Options:	13.0 M

*As of January 31st, 2024

Online Presence

north-arrow-minerals/company/
northarrowminerals
@narminerals



**North Arrow's exploration programs are conducted under the direction of Kenneth Armstrong, P.Geo., a Qualified Person under NI 43-101. Mr. Armstrong has reviewed and approved the content of this pamphlet



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Lithium

Successful prior spodumene pegmatite exploration experience (2008-2010) and a new strategic partnership with Panarc Resources to identify and acquire additional lithium opportunities in Canada's North.

LDG Lithium, NT 100% NAR

- Lithium showing on print of Geological Survey of Canada map from the 1940s covering NAR's existing LDG Diamond Project area; ~15km south of Lac de Gras; <5km from Lac de Gras Winter Road.
- Confirmed and assessed in July 2023; focus now on SD2 and SD4 spodumene pegmatites, interpreted as steeply dipping (75-80 degrees) with estimated widths of 10-20 m wide and over 400 m in strike length; smaller, parallel spodumene pegmatites around SD2.
- September 2023 work included ground magnetic, high-resolution drone imagery, prospecting and bedrock mapping. Interpretation and modelling of data is currently ongoing; drilling in 2024.

Mackay NT 100% NAR

- Showings in historical maps off NAR claims but within the area of interest of the LDG Project; staked, ground truthed and sampled.
- Four grab samples taken from pegmatite MK1, ranging in wt. from 0.45 kg to 2.06 kg, returned 2.45%, 2.51%, 2.76% and 3.74% Li₂O.
- Follow up mapping of MK1 in mid-July suggests it consists of a series of irregular sub-parallel pegmatite dykes ranging from 0.5m to >10m wide over a combined width of up to 150m and traced over an interpreted strike of >400m.
- Results pending for samples of the newly discovered MK3 spodumene bearing pegmatite discovered; drilling planned for 2024 of MK3 & MK1.

DeStaffany, NT 100% NAR

- Located on the north central shore of Great Slave Lake, 18 km northeast of the Nechalacho Mine and 115 km east of Yellowknife, within the **Yellowknife Pegmatite Province**.
- Same geology, deposit type and location as **Li-FT Power's Yellowknife Lithium Project**, and **GAMA's Muskox Property**.
- Drilling planned for summer 2024 on Moose 1 and Moose 2 pegmatites.



Large spodumene crystal from the Moose 2 pegmatite, June 2023

Diamonds

Naujaat Project, NU 60% NAR

- Large diamond inventory located 9 km from Hamlet of Naujaat.
- Important population of high value, fancy orange yellow diamonds.

Pikoo Project, SK 100% NAR

- NAR discovery with exceptional microdiamond counts; within 10 km of roads and power.
- Unsourced indicator minerals suggest multiple diamondiferous kimberlites still to be discovered; permitted to drill.

Lac de Gras Projects, NT

- Two projects adjacent to world class Ekati and Diavik mines: Loki Diamond Project (100%) and LDG Joint Venture (~21% NAR).

Gold

Oro (Hope Bay), NU 100% NAR

- ~3km north of Agnico Eagle's Doris Gold Mine.
- Same rocks, same structural setting, same mineralization style.

