

North Arrow

M I N E R A L S I N C .

North Arrow Minerals is a Canadian exploration company focused on the identification and evaluation of diamond opportunities in Canada. The Management, Board of Directors and Advisors have successful exploration and development experience in the Canadian and African diamond industry.

The Company is developing a pipeline of quality Canadian diamond projects ranging from greenfields to the advanced-stage, most of which have already seen millions in past exploration expenditures.

North Arrow is the Canadian diamond sectors most active and successful explorer over the last 7 years.



Naujaat (100% Ownership)

Advanced Stage*

Significant diamond inventory; potential value upside: fancy orange-yellow diamonds; new partner earning 40%

Location: 9 km northeast of Naujaat, Melville Peninsula, **Nunavut**

Largest Canadian diamond resource 100% owned by a junior company

New partnership with Burgundy Diamond Mines (BDM – ASX)

BDM funding a \$5.6M, 2000 tonne sample extracted July & Aug 2021; currently being processed at SRC, SK; 30% remains

Stage: PEA – delineation drilling and sampling for diamonds to obtain diamond value

*Advanced Stage - Assessing a known kimberlite or diamond deposit

CANADA'S FUTURE I N D I A M O N D S

Advanced Stage Project with Value Upside

- ❖ One of Canada's largest under-evaluated diamond inventories. **Remaining diamond results Q2 2022**

Pipeline of Drill-Ready Diamond Properties

- ❖ 6 drill-ready and fully permitted diamond properties

Market Demand & Global Shortage of Rough Diamonds

- ❖ Rough diamond prices have risen ~30% in the year to date

Fancy orangey-yellow & yellow diamonds from Q1-4



Global Rough Diamond Index 2022

Rough diamond prices hit all-time high in Feb. 2022



Project Pipeline

Discovery Stage

Next stage of diamond exploration could lead to discovery

Pikoo (100%) Kimberlite discovery - 2013-16

Loki (100%) Kimberlite discovery - 2018

LDGJV (Dominion) Kimberlite discovery - 2019

Mel (100%) Kimberlite discovery - 2017-18

Luxx (100%) Permitted & drill ready

Grassroots

Target development

CSI (100%)

Brownfields Gold

Within 3km of TMAC's Doris Mine; similar geology and structures

Hope Bay (100%)

~3km north of Agnico Eagle's Doris Mine.

Milestones & Catalysts

| Project | Milestones / Catalysts | Details | Announcement Timeline |
|------------------------------|--|--|-----------------------|
| Naujaat Project | Q1-4 diamond recovery results; remaining 30% | A88 sub-sample from Pit E; ~700 tonnes | Q2 2022 |
| | JV partnership decision | Burgundy decision on bulk sample | Q3 2022 |
| Hope Bay Gold Project | Announcement of earn-in partnership | Summer 2022 exploration program | Q2 2022 |
| Pikoo Project | Pikoo drill program | Drilling targets for new kimberlites | Summer 2022 |

TSXV: NAR

May 10, 2022

| | |
|--|---------|
| Share Price | \$0.10 |
| Market Cap | \$12.1M |
| Issued Common Shares | 120.9M |
| Options | 11.4M |
| Warrants (25M @ \$0.225, 17.9M @ \$0.10) | 49.0M |
| Fully Diluted | 181.3M |
| Main Shareholders Float 47% / Insiders 26% / Lundin 9% Electrum 9% / Ross Beaty 9% | |

Management Team

Kenneth A. Armstrong

President and CEO

Ken Armstrong was appointed President and CEO of North Arrow in April 2013 and brings to the role over 25 years of experience in the exploration industry. Through that period Mr. Armstrong has been involved in the discovery or evaluation of diamond-bearing kimberlites at 10 localities within Canada as well as Greenland.

Wayne Johnstone

Chief Financial Officer

Mr. Johnstone graduated from the University of British Columbia in 1977 with a Bachelor of Commerce (Finance) degree and in 1979 earned his chartered accountant designation. He has over 30 years of financial experience with public and private companies.

D. Grenville Thomas

Chairman

Grenville Thomas has over 50 years' experience in the mining industry, during which time he has built an impressive track record of discovery, most notably the world-class Diavik Diamond Mine and the Thor Lake rare metals deposit, both in the Northwest Territories.

FORWARD- LOOKING INFORMATION

This presentation contains projections and forward-looking information that involve various risks and uncertainties, including, without limitation, statements regarding the potential extent of mineralization, resources, reserves, exploration results and plans and objectives of North Arrow Minerals Inc. These risks and uncertainties include, but are not restricted to, the amount of geological data available, the uncertain reliability of drilling results and geophysical and geological data and the interpretation thereof and the need for adequate financing for future exploration and development efforts. There can be no assurance that such statements will prove to be accurate. Actual results and future events could differ materially from those anticipated in such statements. These and all subsequent written and oral forward-looking statements are based on the estimates and opinions of management on the dates they are made and are expressly qualified in their entirety by this notice. The Company assumes no obligation to update forward looking statements should circumstances or management's estimates or opinions change.

QUALIFIED PERSON UNDER NI 43-101

Disclosure of a scientific or technical nature related to North Arrow's projects in this presentation has been reviewed and approved by Ken Armstrong, P.Geo. President and CEO of North Arrow and a Qualified Person under NI 43-101.