TSXV: NAR

North Arrow

MINERALS INC.

CANADA'S FUTURE

I N D I A M O N D S

Corporate Overview – July 26, 2021

CAUTIONARY STATEMENT

North Arrow
MINERALS INC.

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.

CORPORATE OVERVIEW – as of June 28, 2021

North Arrow
MINERALS INC.

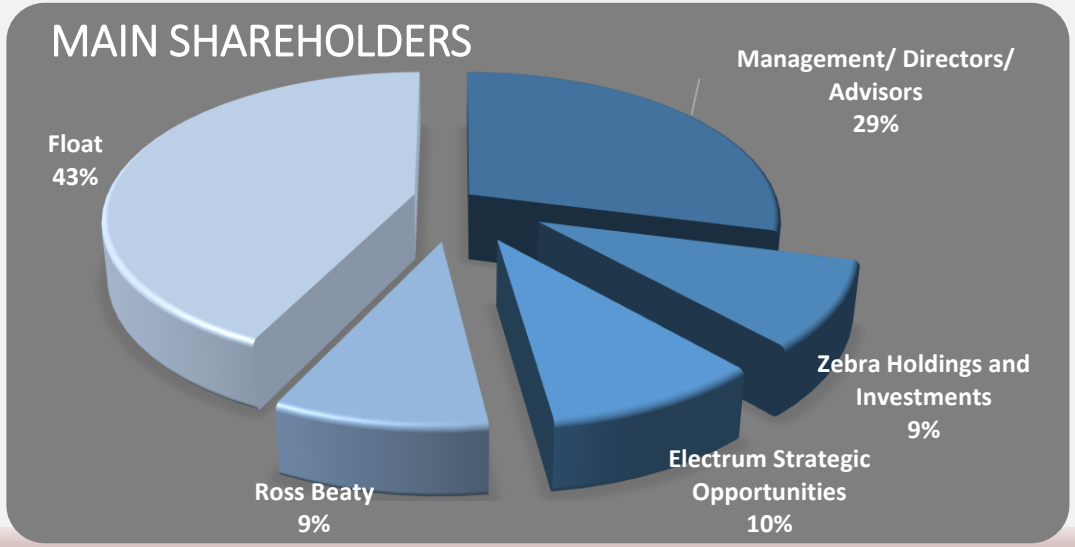
CORPORATE HIGHLIGHTS

CAPITALIZATION

TSX Venture	NAR
Issued:	120.9 M
Options:	11.4 M
Warrants:	49.0 M

(25 M @ $0.225, 17.9 M @ $0.10)

Fully diluted: 181.3 M



CORPORATE PROFILE – as of June 17, 2021

MANAGEMENT HIGHLIGHTS

D. Grenville Thomas (Chairman) Founder of Aber Resources, discoverer of the Diavik Diamond Mine; Canadian Mining Hall of Fame inductee.

Ken Armstrong P.Geo. (President, CEO, Director and Qualified Person under NI 43-101) Diamond exploration & evaluation experience w/ Diavik, Aber, De Beers, Navigator, and Stornoway.

Christopher Jennings (Director) Founder of SouthernEra, consultant to Aber; formerly with International Corona, BP Minerals (Canada) and Falconbridge.

Blair Murdoch (Director) More than thirty years experience in senior management of private and public companies.

Torrie Chartier (Director) Currently CFO of Uravan Minerals; 20+ years of experience as a diamond exploration geologist.

Eira M. Thomas (Advisor) Extensive diamond exploration and development experience in Canada and Africa; Founder, CEO & director of Lucara; current director of Suncor; former officer & director of Aber and Kaminak,.

Robin Hopkins (Advisor) 25+ years diamond exploration, evaluation and development experience with Stornoway, Navigator, and Aber.

Allison Rippin Armstrong (Advisor) 20+ years CSR experience; Ex-Kaminak Gold.

CORPORATE OVERVIEW – PROJECTS

PROJECT PIPELINE

Advanced Stage — *Assessing a known kimberlite or diamond deposit*

1. Naujaat *(100%)* *Significant diamond inventory; potential value upside: fancy orange-yellow diamonds New partner earning 40%*

Discovery Stage — *Next stage of diamond exploration could lead to discovery*

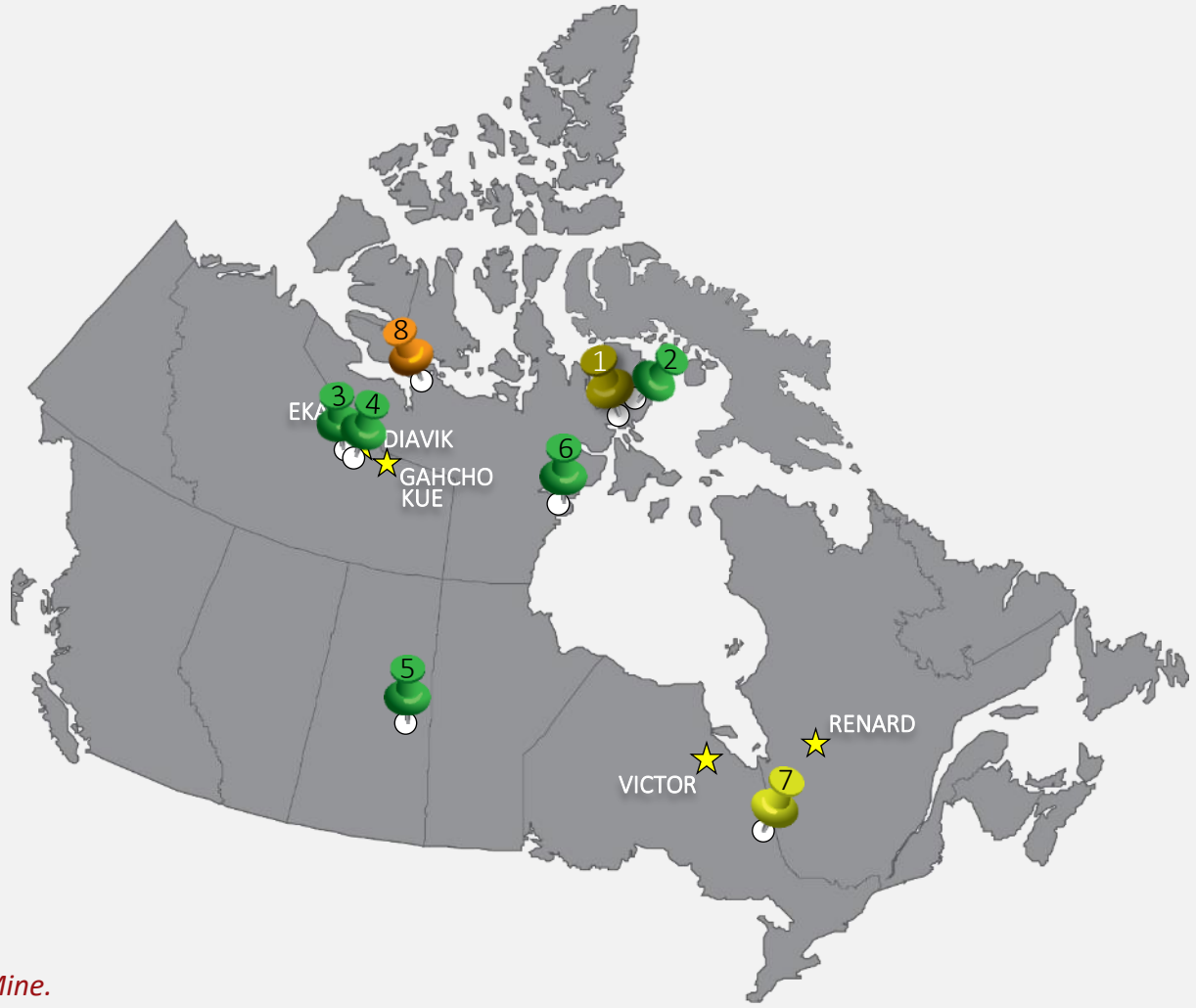
2. Mel *(100%)* *Kimberlite discovery – 2017-18*
3. Loki (100%) *Kimberlite discovery - 2018*
4. LDGJV *(Dominion)* *Kimberlite discovery - 2019*
5. Pikoo *(100%)* *Kimberlite discovery – 2013-16*
6. Luxx *(100%)* *Permitted & drill ready*

Grassroots — *Target development*

7. Timiskaming *(JV w SWY)*

Brownfields Gold — *Within 3km of TMAC's Doris Mine; similar geology and structures*

8. Hope Bay *(100%)* *~3km north of Agnico Eagle's Doris Mine.*



CORPORATE OVERVIEW – NAUJAAT DIAMOND PROJECT

PROJECT PIPELINE

Advanced Stage

Assessing a known kimberlite or diamond deposit

Naujaat *(100%)*

- *Largest Canadian diamond resource 100% owned by a junior company*
- *New partnership with Burgundy Diamond Mines (BDM – ASX)*
- *BDM funding a $5.6M 1500-2000 tonne sampling program in summer 2021*

Fancy orangey-yellow & yellow diamonds from Q1-4

NAUJAAT PROJECT – TICKS ALL THE BOXES

North Arrow MINERALS INC.

- ☑ **Jurisdiction**
  Clear permitting path in Nunavut
- ☑ **Near tide water**
  Freight costs 50% of NWT diamond mines
- ☑ **Large tonnage**
  ~48 Mt down to 205m below surface
- ☑ **Low strip ratio**
  <3:1 vs >10:1 for NWT diamond mines
- ☑ **Significant diamond inventory***
  ~26M contained carats
- ☑ **Blue sky potential**
  15 additional kimberlites for evaluation

GIA certified 0.13 carat fancy vivid orangey yellow brilliant cut diamond from Q1-4

Unique diamond value proposition

** CAUTION – Inferred Mineral Resources are not Mineral Reserves and do not have demonstrated economic viability*

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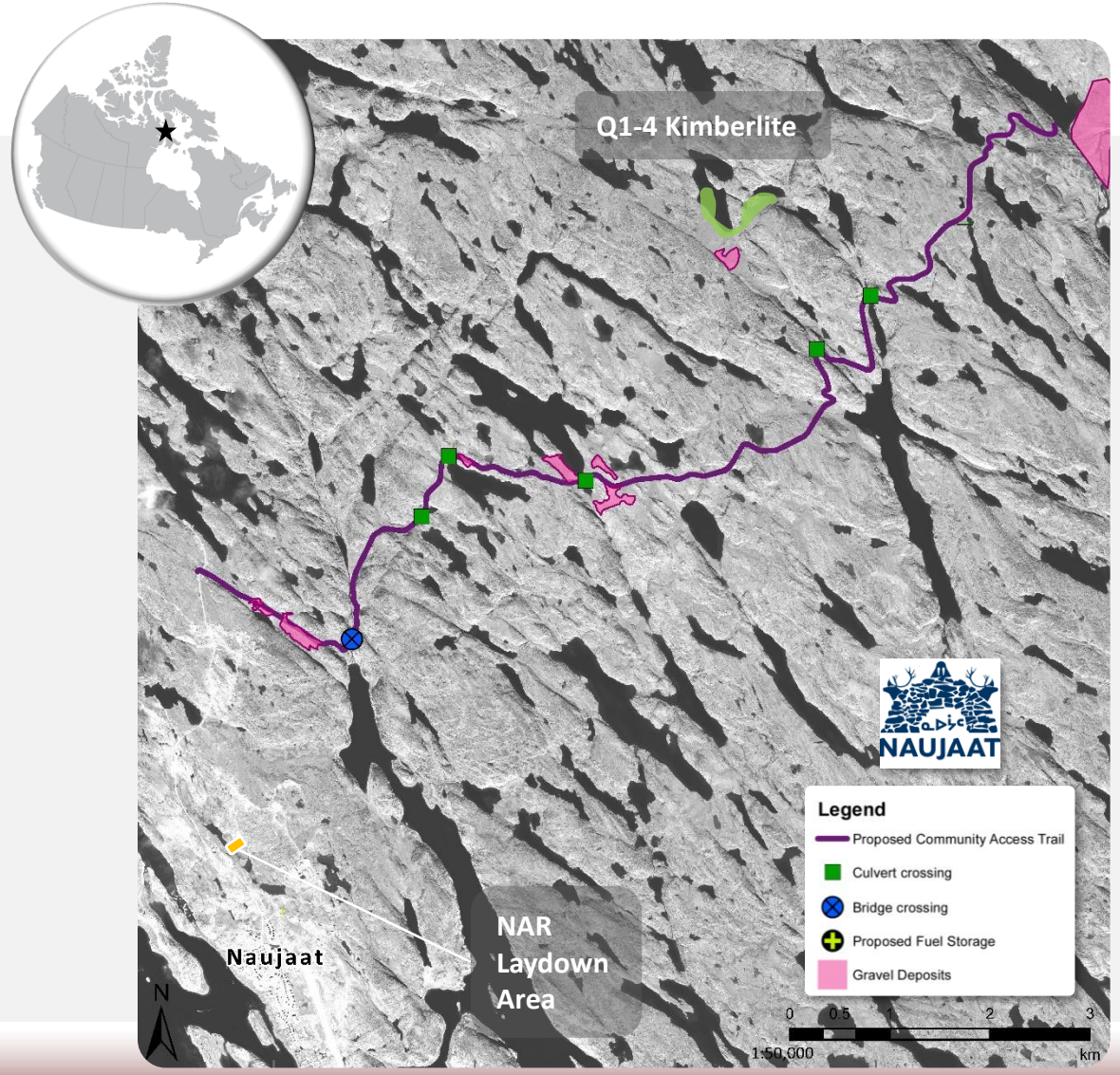

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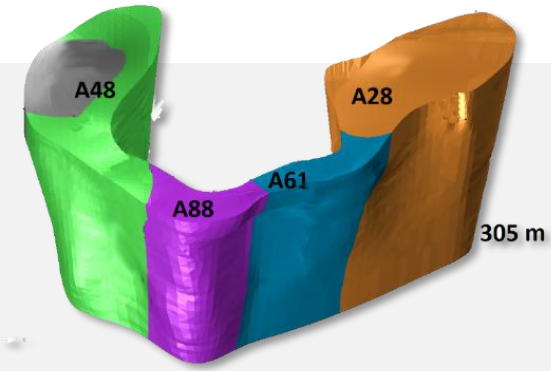

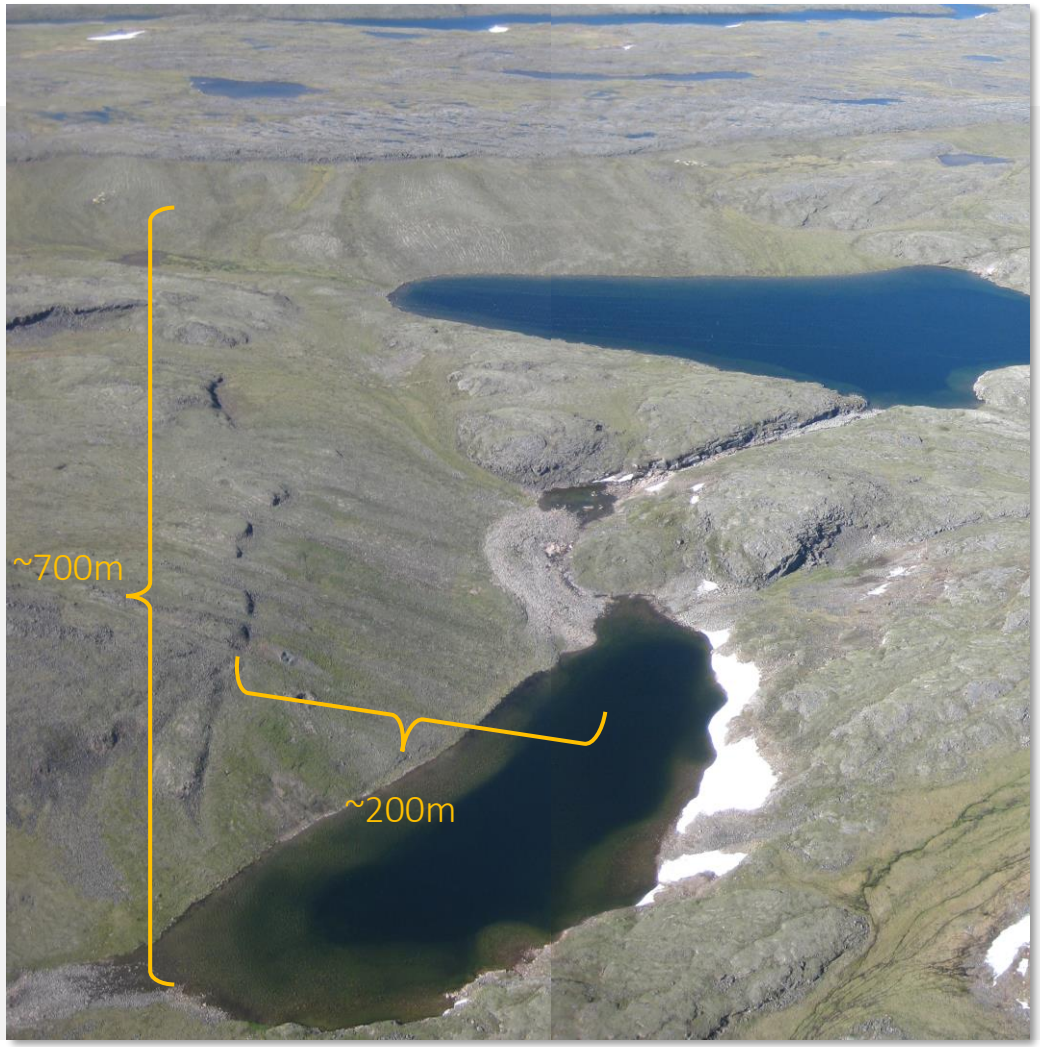

NAUJAAT PROJECT – TICKS ALL THE BOXES

North Arrow MINERALS INC.

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- ✓ **Near tide water**
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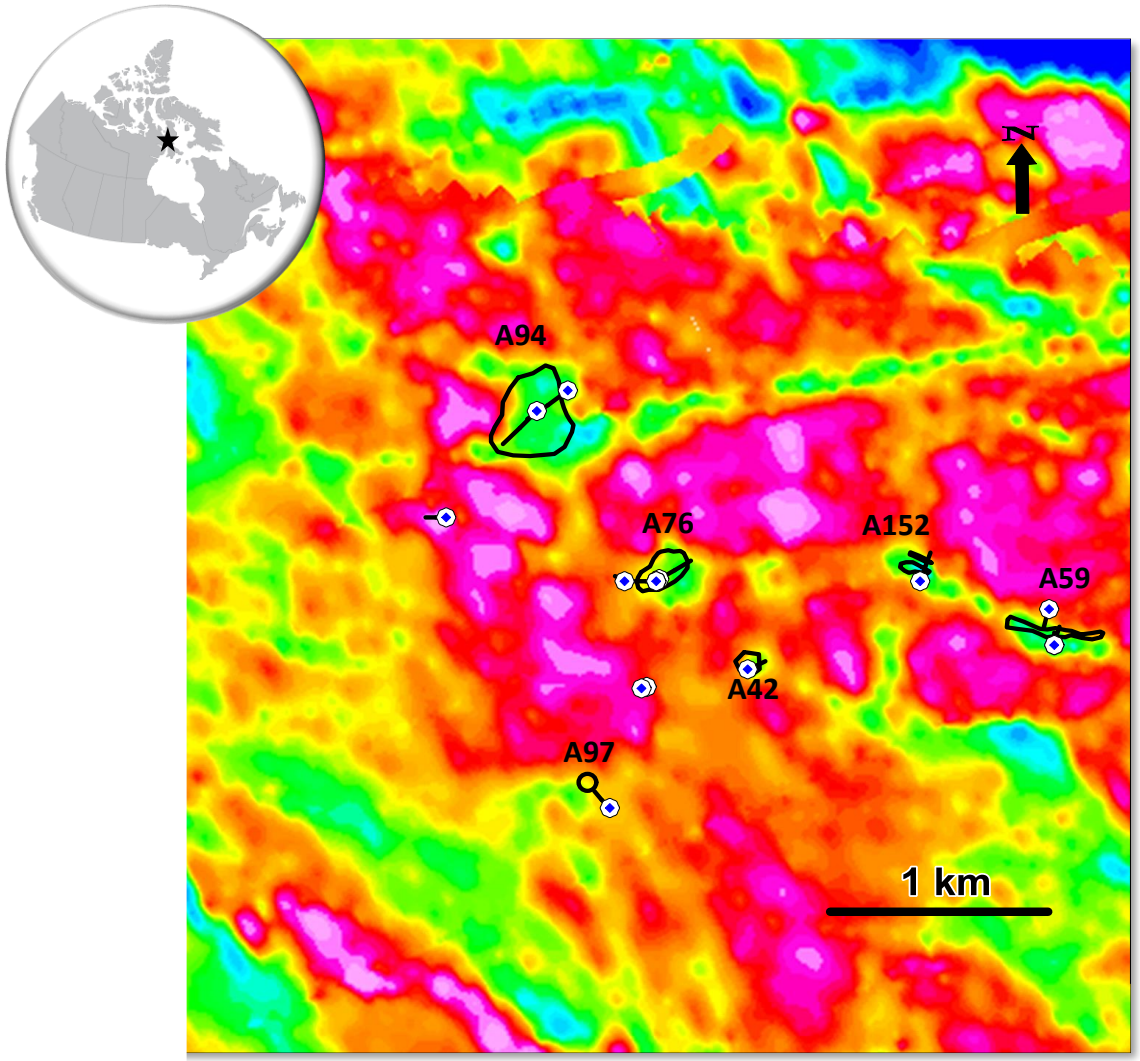

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NAUJAAT PROJECT – DEAL WITH BURGUNDY

Australian listed company newly focused on the diamond exploration and mining sector.

- Burgundy funding the current C$5.6 million, Phase 1 bulk sample to earn 40% of project
- Letter of Intent (LOI) in place for Phase 2 (results dependent), where Burgundy can earn additional 20% in Q1-4 by funding 10,000 tonne bulk sample.

BURGUNDY
DIAMOND MINES

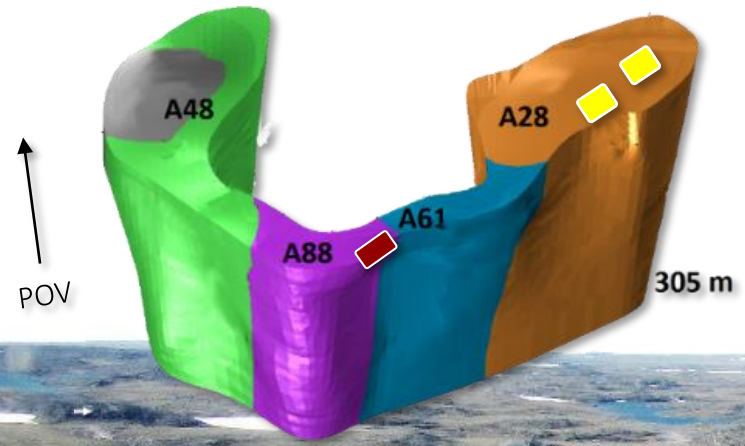
2000 T SAMPLE >50% COMPLETE

- Sampling started June 29th, 2021.
- Two excavators, two helicopters and three active pits.
- Over 1,000 tonnes delivered to Laydown Area near town.
- On track for delivery of 2000 tonnes to Laydown by mid-August.

As of July 21, 2021

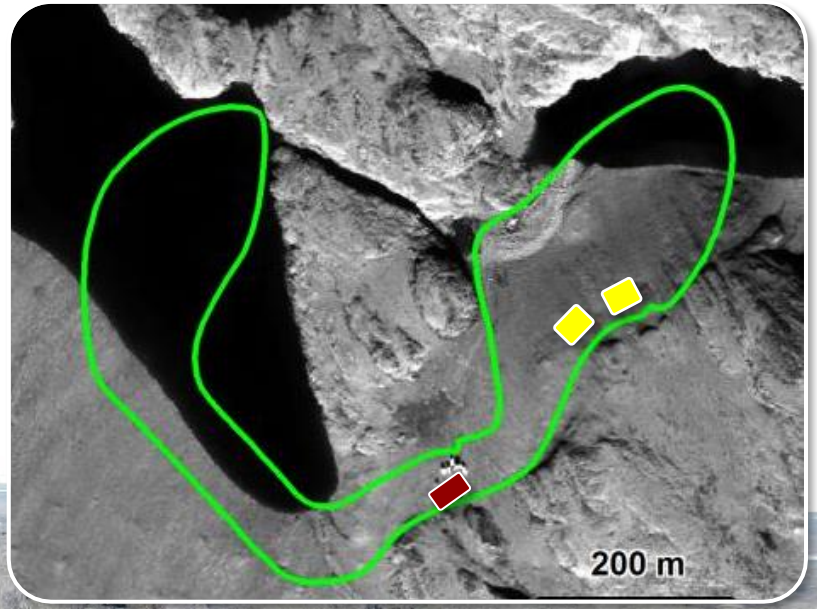
Q1-4 SAMPLE: 3 PITS, 2 PHASES SAMPLED THUS FAR

North Arrow



PIT B & D
Sampling the Unit A28

PIT E
Sampling Unit A88, may extend into Unit A61



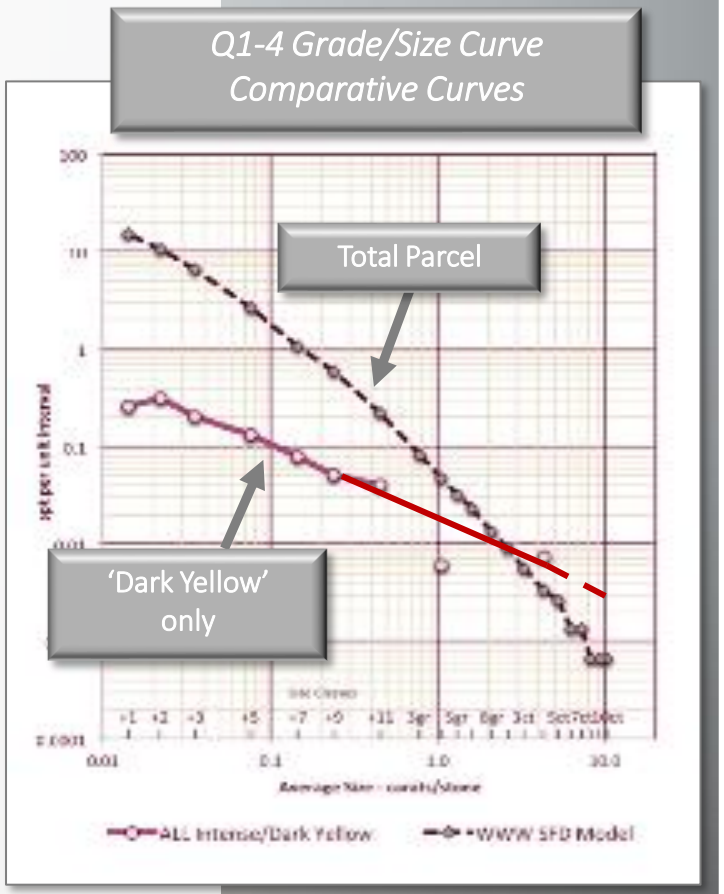
Approximate surface trace of the Q1-4 kimberlite (~12 ha)

Image view: Looking northwest

PURPOSE OF THE 2000 TONNE Q1-4 SAMPLE

1. Polished Yellow Diamonds:
   - Certified by GIA as fancy vivid orangey yellow diamonds
   - Desirable to the gem/jewelry trade
2. Nitrogen aggregation studies show the yellow and white diamonds have distinct populations
3. Yellow diamonds demonstrate a much coarser size frequency distribution (SFD) implying potential for higher abundance of yellow diamonds in coarser sizes
4. Summer 2021, 2000 tonne sample (ongoing) will provide a large enough parcel of orangey yellow diamonds to fully define the coarseness of their population and shed light on their true value and potential impact on overall value; **results by end of 2021 / early 2022.**
5. If processing results successfully demonstrates a coarse population NAR will move towards a 10,000 tonne bulk sample (~2000 carats) to determine overall average value for the deposit for use in a PEA.

Potential value upside is based on SFD alone; does not take into account the fact that the yellow diamonds are fancy colours, worth a premium price, and of interest to high fashion jewelry trade



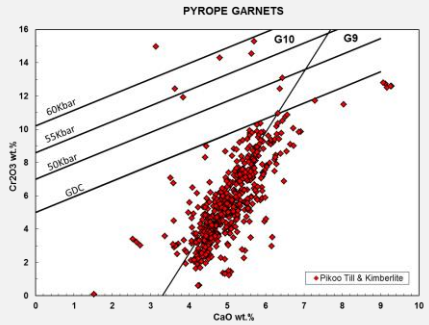
PIKOO DIAMOND PROJECT, SK

PROJECT PIPELINE

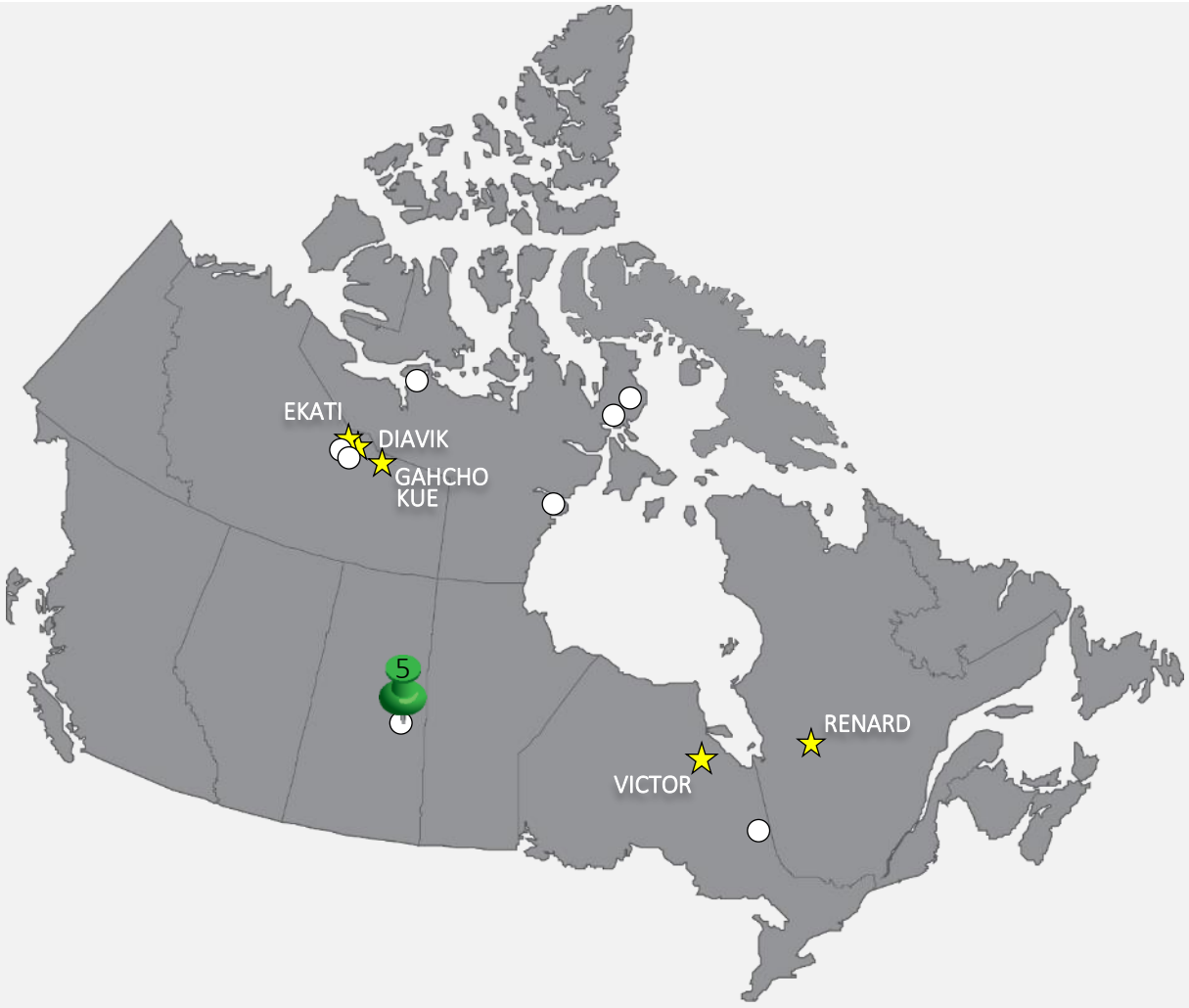
Discovery Stage

Next stage of diamond exploration could lead to discovery

5. Pikoo *(100%)* *Kimberlite Field discovered by North Arrow*



Excellent diamond potential

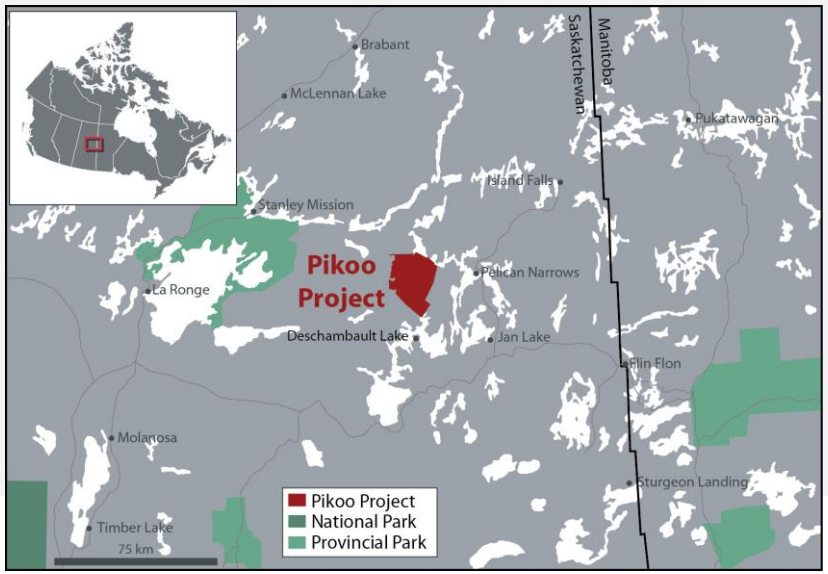


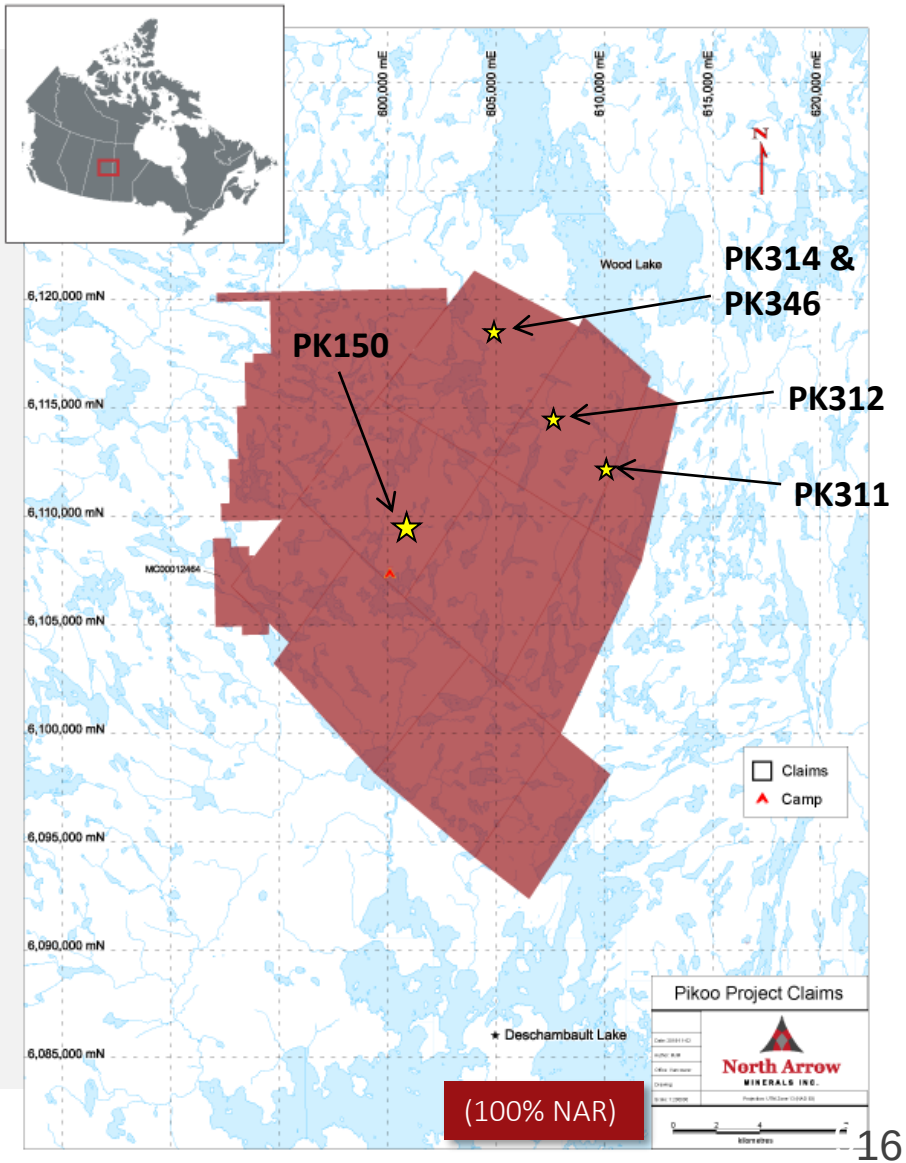
PIKOO PROJECT, SK

North Arrow

PROJECT PIPELINE

- Good local infrastructure; within 10 km of SK Hwy 911.
- 10 discrete kimberlites discovered
- 5 tested and proven diamondiferous
- PK150 – most significant discovery: 1,232 **diamonds > 0.106 mm from 531 kg.**



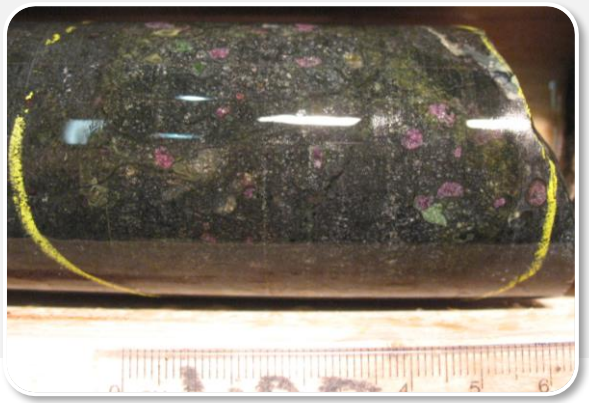


PIKOO PROJECT, SK

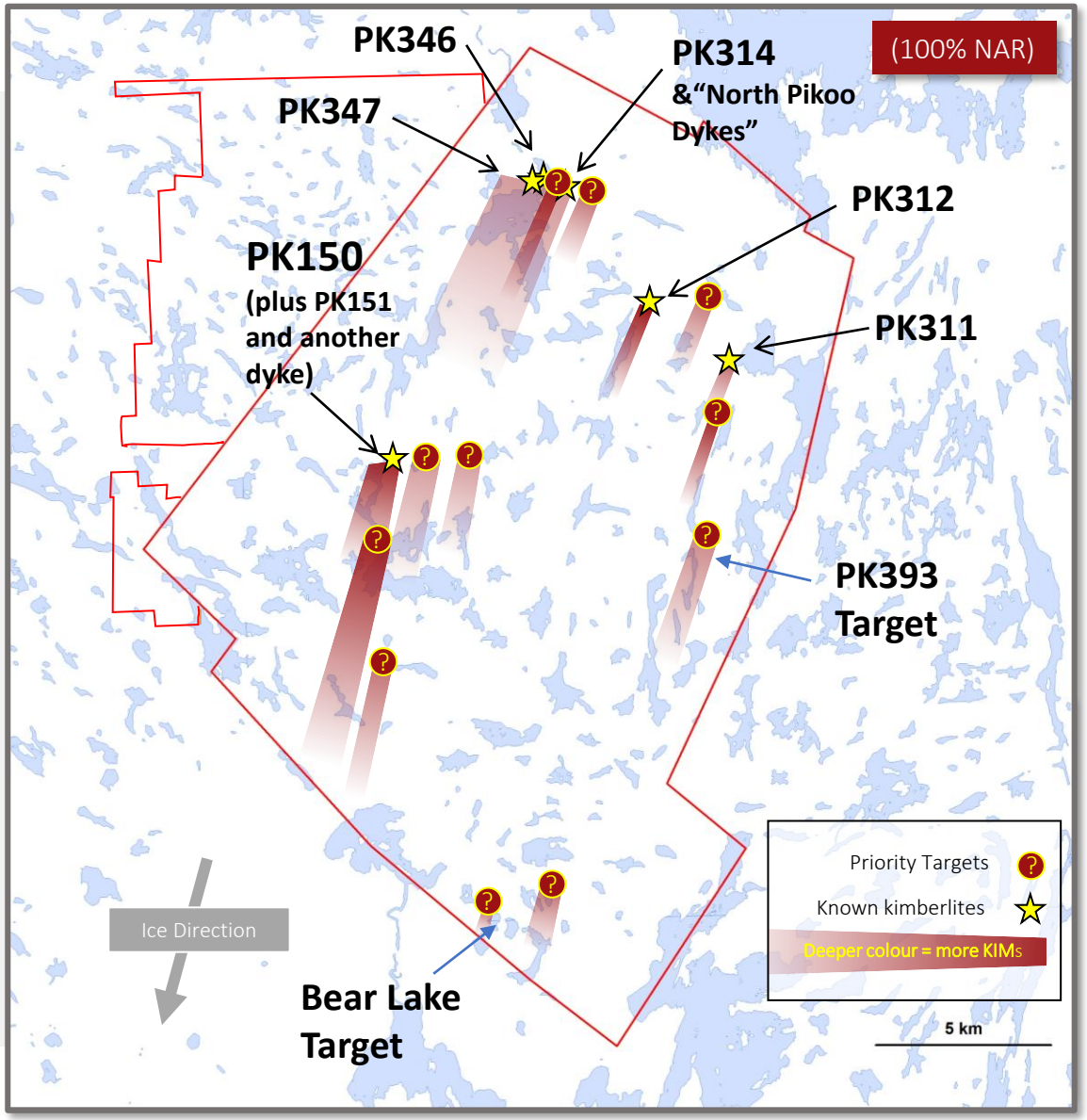
North Arrow

PROJECT PIPELINE

- Till sampling suggests additional, unique and unsourced KIM trains
- More kimberlites discoveries to be made.
- Autumn 2021 till sampling program planned; focused on new target areas
- Planning winter / spring drill program for 2022; subject to financing



Mantle Nodule from PK150, 2016 drilling

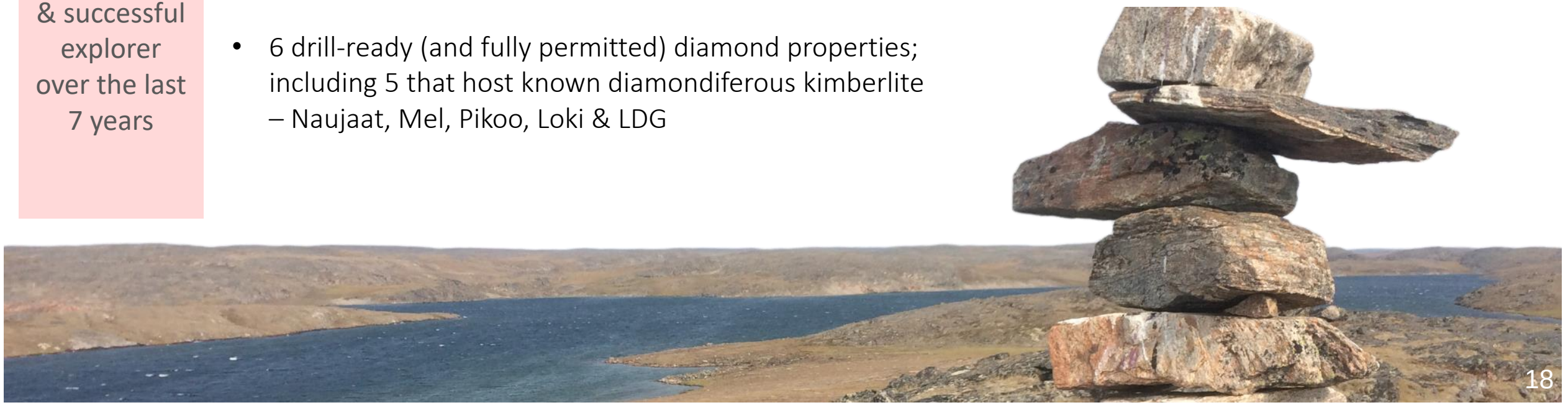


DIAMOND DISCOVERIES: A CANADIAN LEADER

North Arrow

NAR: Canadian diamond sector's most active & successful explorer over the last 7 years

- One of Canada's largest under-evaluated diamond inventories at Naujaat's Q1-4 kimberlite (~26 million carats)
- Has discovered two new diamondiferous kimberlite fields – Mel & Pikoo
- 6 drill-ready (and fully permitted) diamond properties; including 5 that host known diamondiferous kimberlite – Naujaat, Mel, Pikoo, Loki & LDG



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