



TSXV: NAR

North Arrow

MINERALS INC.

Canada's Most Active
Diamond Explorer

*TakeStock Investment Conference
Calgary, AB November 7, 2018*



CAUTIONARY STATEMENT

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**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.



North Arrow

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Corporate Highlights

■ Capitalization

Listing:	TSX Venture – NAR
Issued:	92.8 M
Options:	9.1 M
Warrants:	27.5 M <i>(20 M at \$0.40)</i>
Fully diluted:	128.9 M
Estimated Working Capital:	~\$2.4 M

■ Main Shareholders

Management and Directors	~16.1%
Zebra Holdings and Investments	~10.4%
Electrum Strategic Opportunities Fund	~8.6%
Ross Beaty	~8.6%



CORPORATE OVERVIEW - PEOPLE

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Management Highlights

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

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

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

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

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

William Lamb (Advisor) Former CEO of Lucara, 20+ years project development experience with Lucara, De Beers, Kvaerner and Rand Mines.

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



DIAMOND DISCOVERIES: A CANADIAN LEADER

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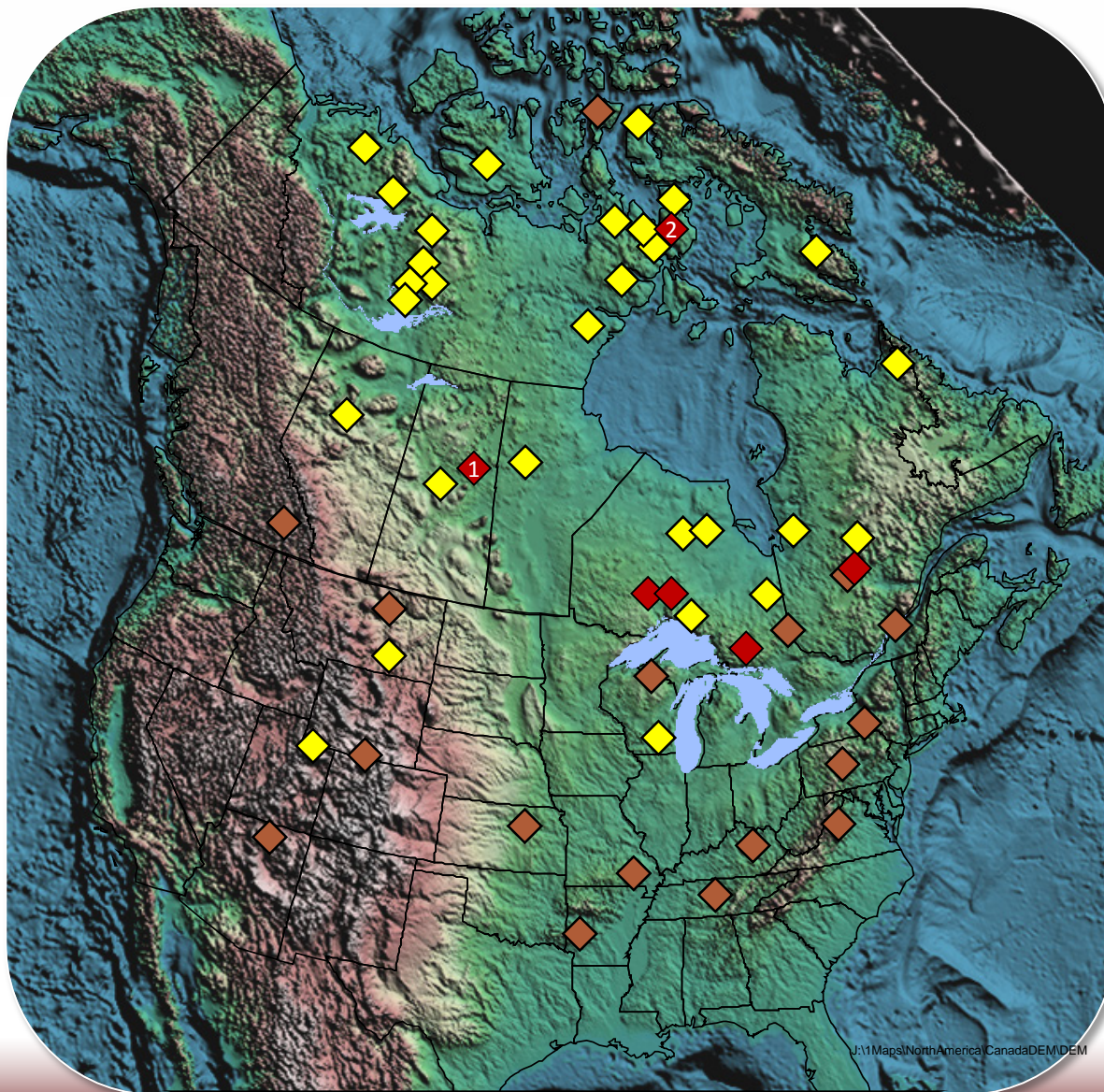
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North American Diamond Exploration

Kimberlite and
related rocks

- Pre-1981
- 1981-2012
- 2013-2017

- Six kimberlite fields discovered in the last six years
- North Arrow discovered two of them: (1) Pikoo & (2) Mel; the only junior explorer to make a discovery in that period.
- Both significantly diamondiferous



J:\11 Maps\North America\Canada\DEM\DEM



CORPORATE OVERVIEW – PROJECTS

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Advanced Stage

Assessing a known kimberlite or diamond deposit

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

Discovery Stage

Next stage of diamond exploration could lead to discovery

2. Mel (100%) *Kimberlite Field discovered 2017*
3. Loki (100%) *Kimberlite discovered March 2018; 1st Lac de Gras discovery in > 5 years*
4. LDG (JV w Dominion) *2018 drilling & sampling*
5. Pikoo (100%) *10 kimberlites discovered to date; high grade potential*
6. Luxx (100%) *Permitted & drill ready*

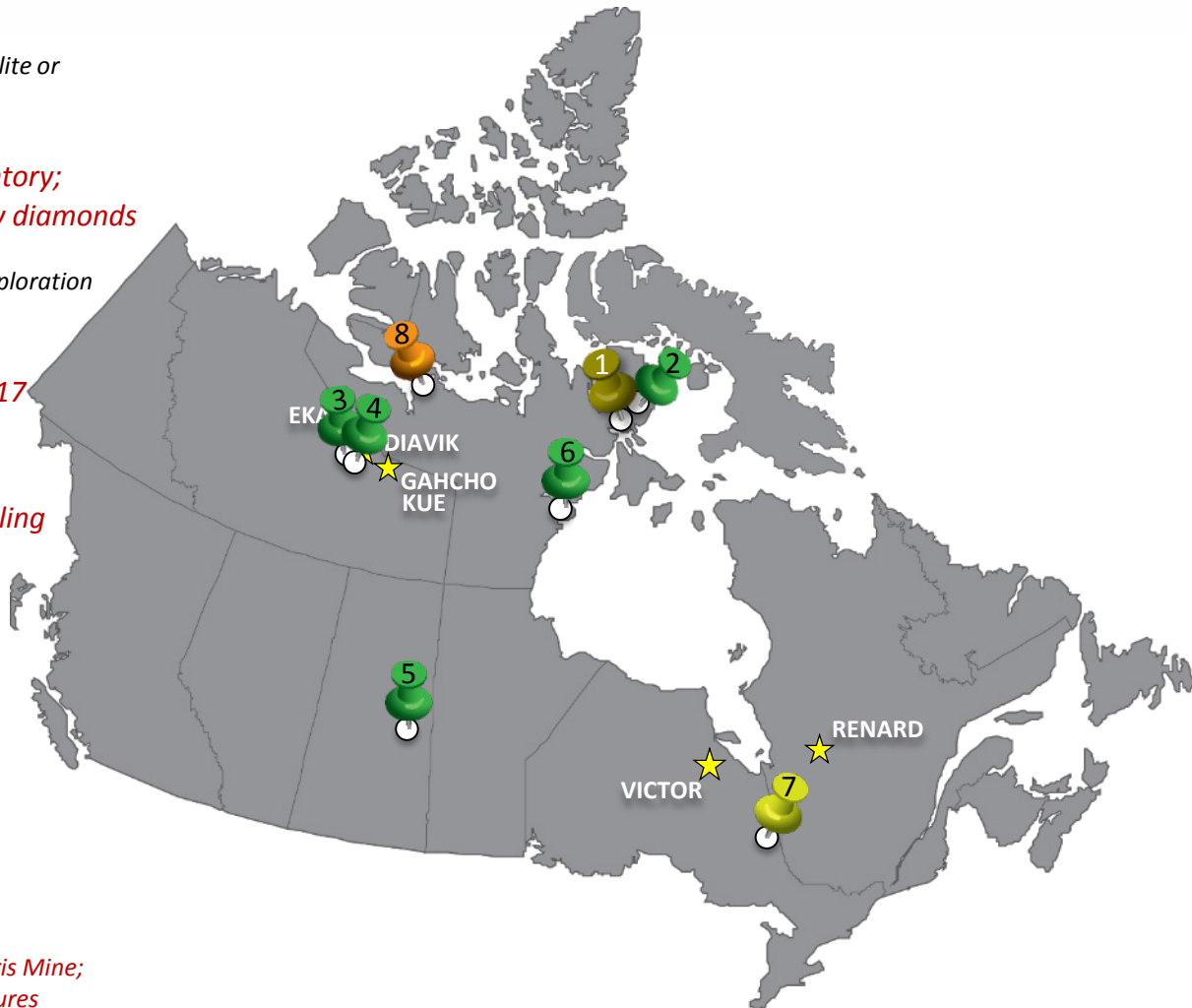
Grassroots

Target development

7. Timiskaming (JV w SWY)

Brownfields Gold

8. Hope Bay (100%) *Within 3km of TMAC's Doris Mine; similar geology and structures*





CORPORATE OVERVIEW – PROJECTS

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Discovery Stage



Mel Project (100%)



EXISTING DIAMOND MINE

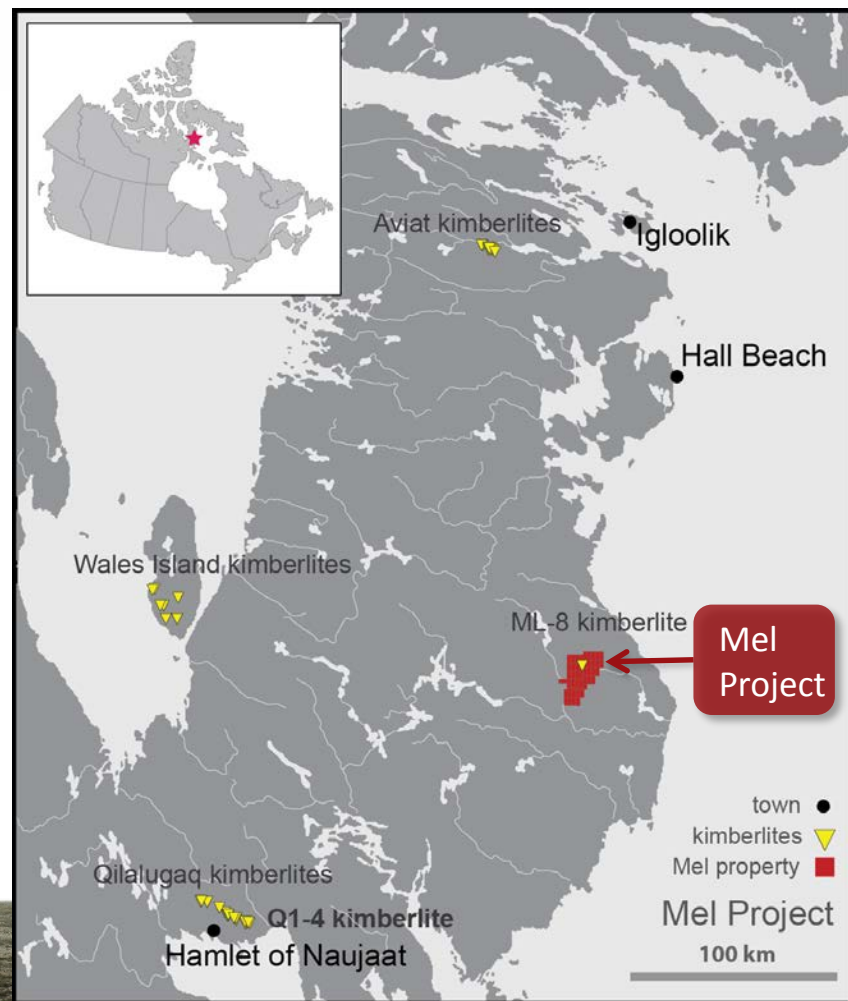


MEL – NEW CANADIAN DIAMOND DISCOVERY

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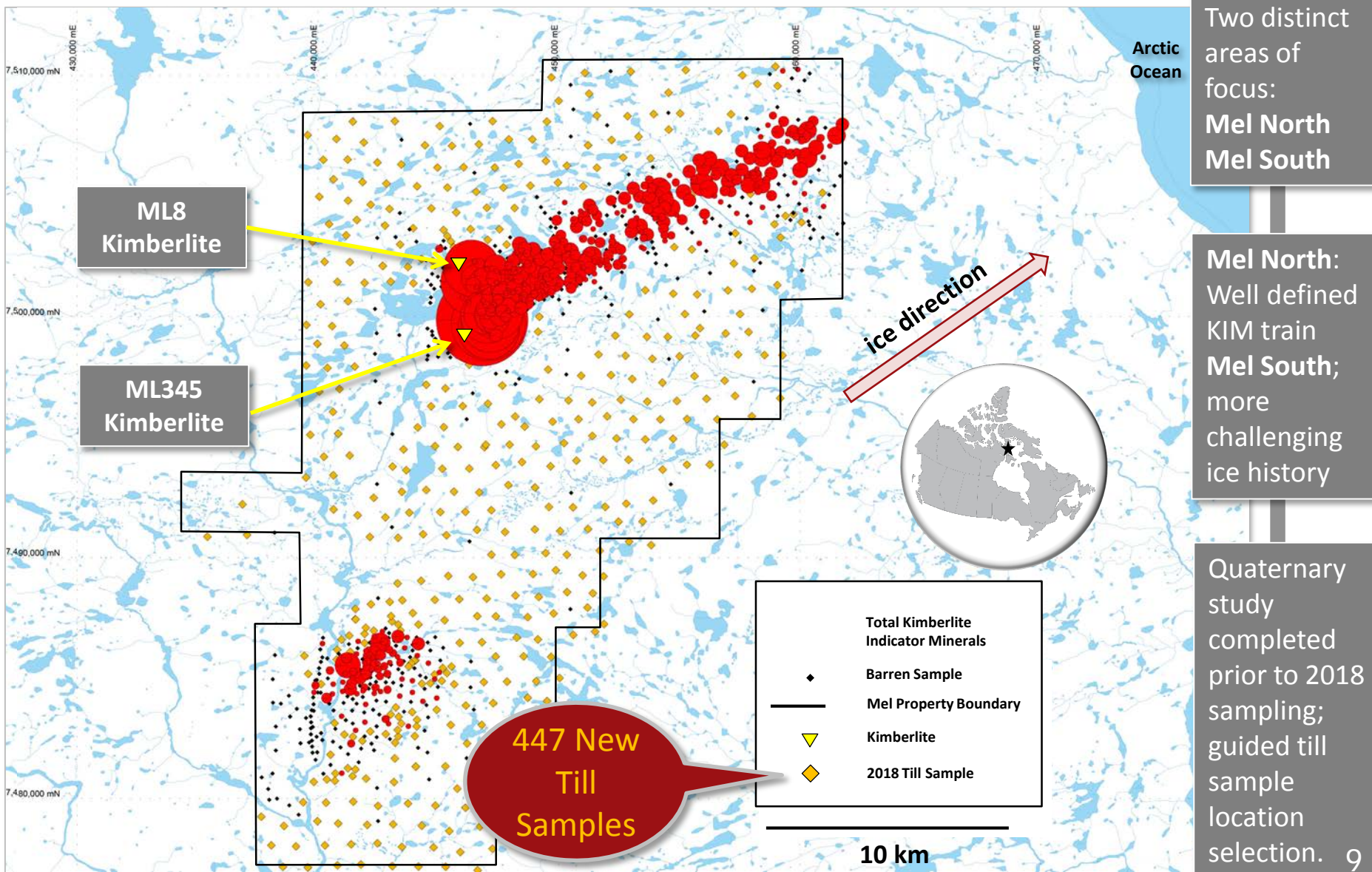
- East central Melville Peninsula.
- 18 km from ocean; 140 km south of Hall Beach; 210 km northeast of Naujaat.
- Two kimberlites discovered to date: ML8 & ML345
- Additional unexplained KIM anomalies
- New diamondiferous kimberlite field.
- 2018 drilling and sampling program complete; diamond & KIM results pending





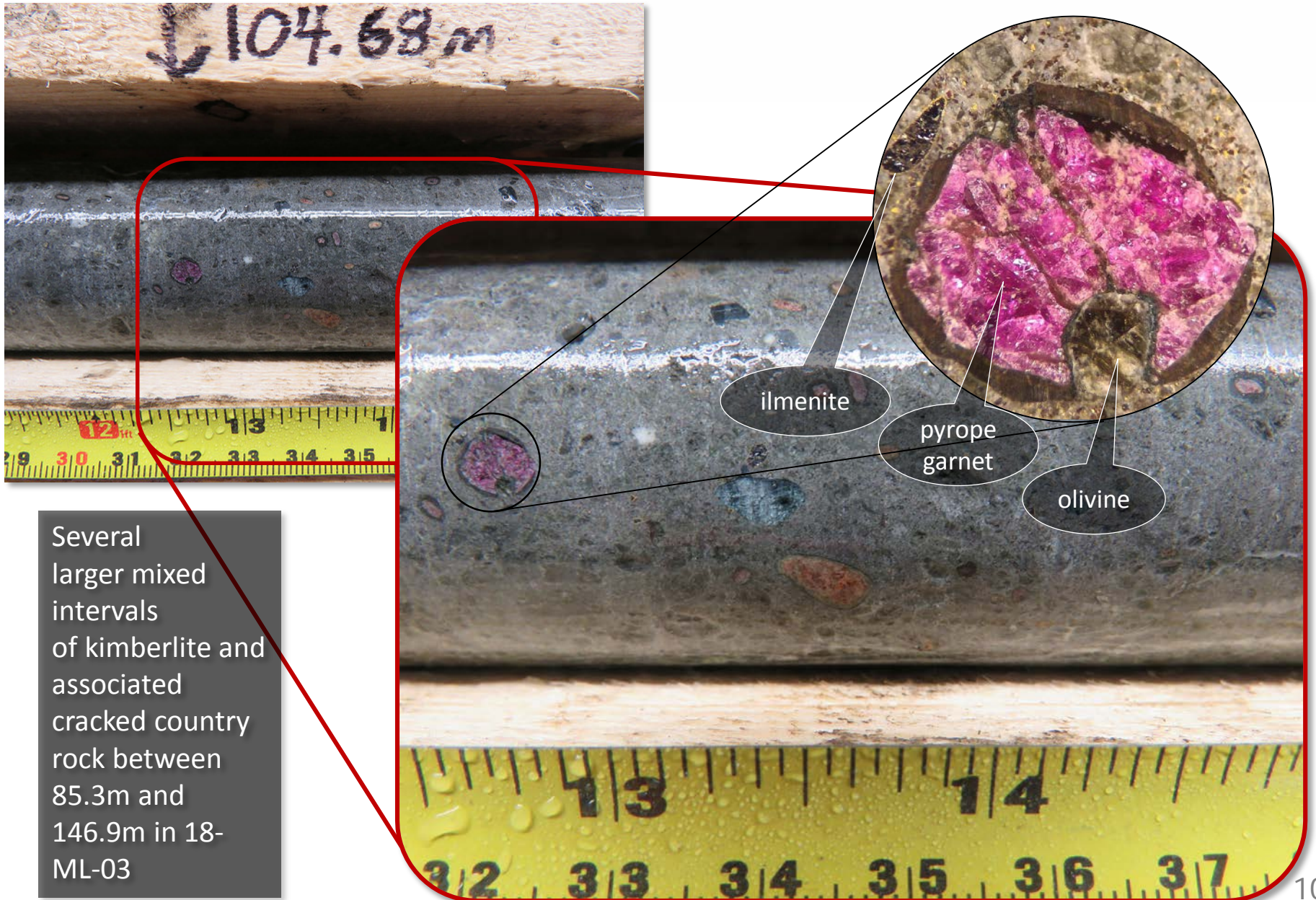
MEL PROJECT – 2018 TILL SAMPLING

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ML8 Drilling



ilmenite

pyrope
garnet

olivine

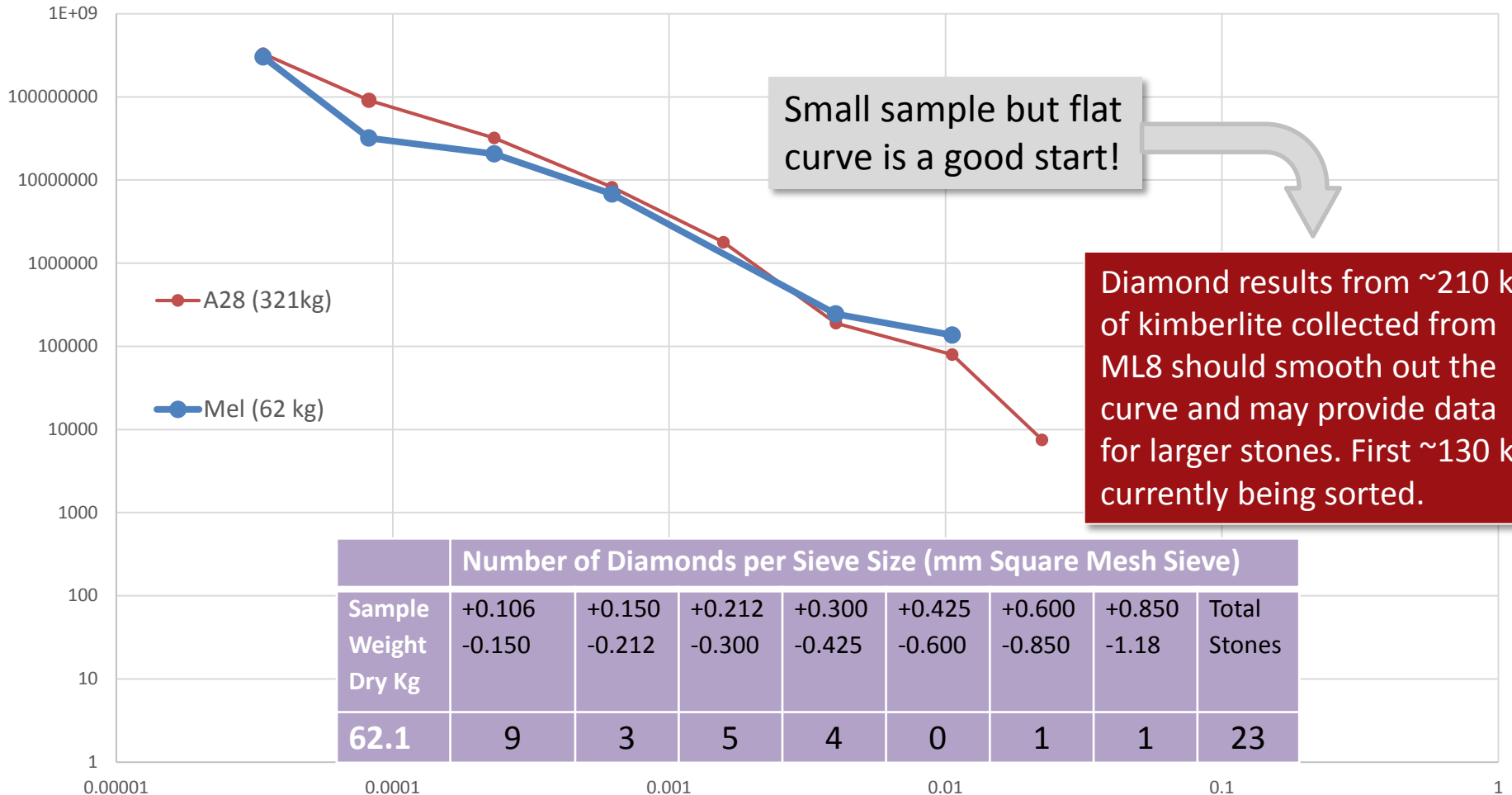
Several larger mixed intervals of kimberlite and associated cracked country rock between 85.3m and 146.9m in 18-ML-03



2017 ML-8 MICRODIAMOND RESULTS

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ML-8 kimberlite SPTUI* vs Naujaat (Q1-4)





MEL PROJECT – PROXIMITY TO TIDE WATER!

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ML-8



OCEAN



ML-1

ML-9

ML-3

WAY FORWARD:
Diamond/KIM results
2019 Geophysics/drilling
Camp/Drill in place



CORPORATE OVERVIEW – PROJECTS

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Advanced Stage

Assessing a known kimberlite or diamond deposit

1 Naujaat (100%)



★ EXISTING DIAMOND MINE



NAUJAAT PROJECT – TICKS ALL THE BOXES

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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



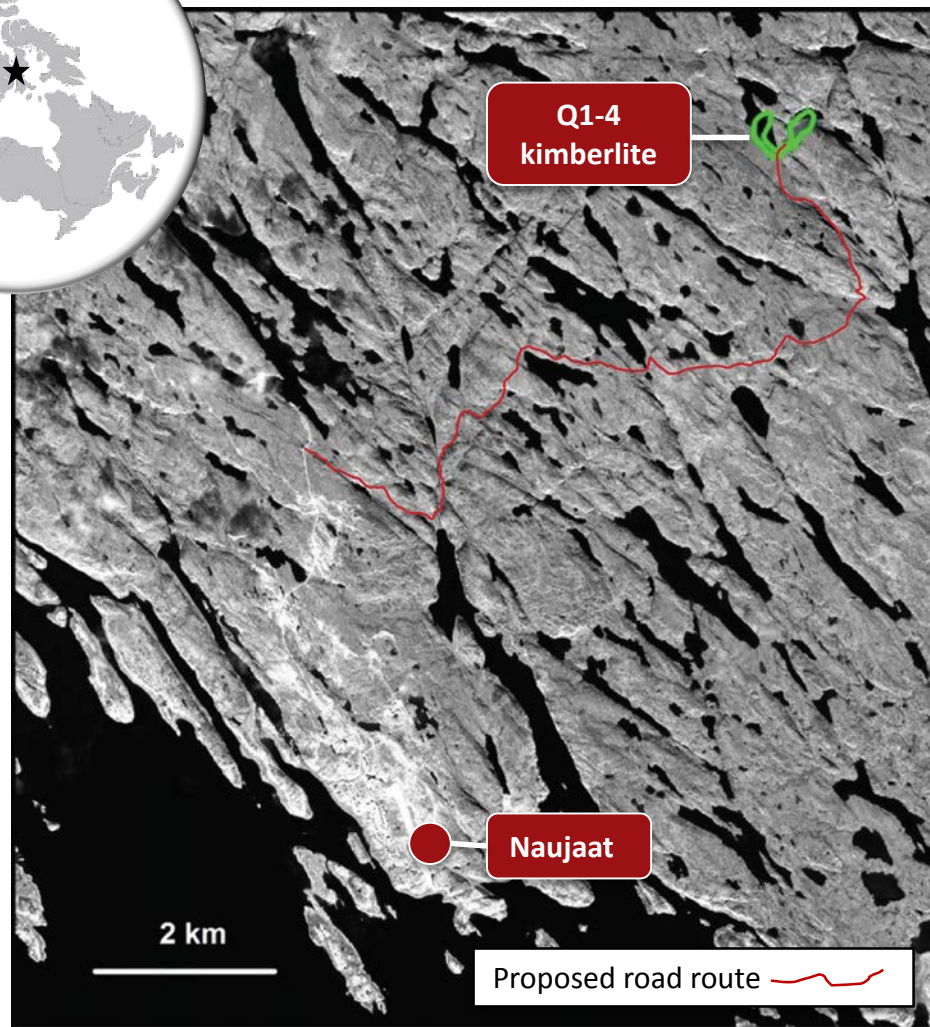
Significant diamond inventory*

~26M contained carats; ~50cpht

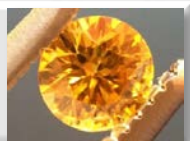


Blue sky potential

15 additional kimberlites for evaluation



**Unique diamond
value proposition**



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



Q1-4 - LARGE TONNAGE, EASY ACCESS

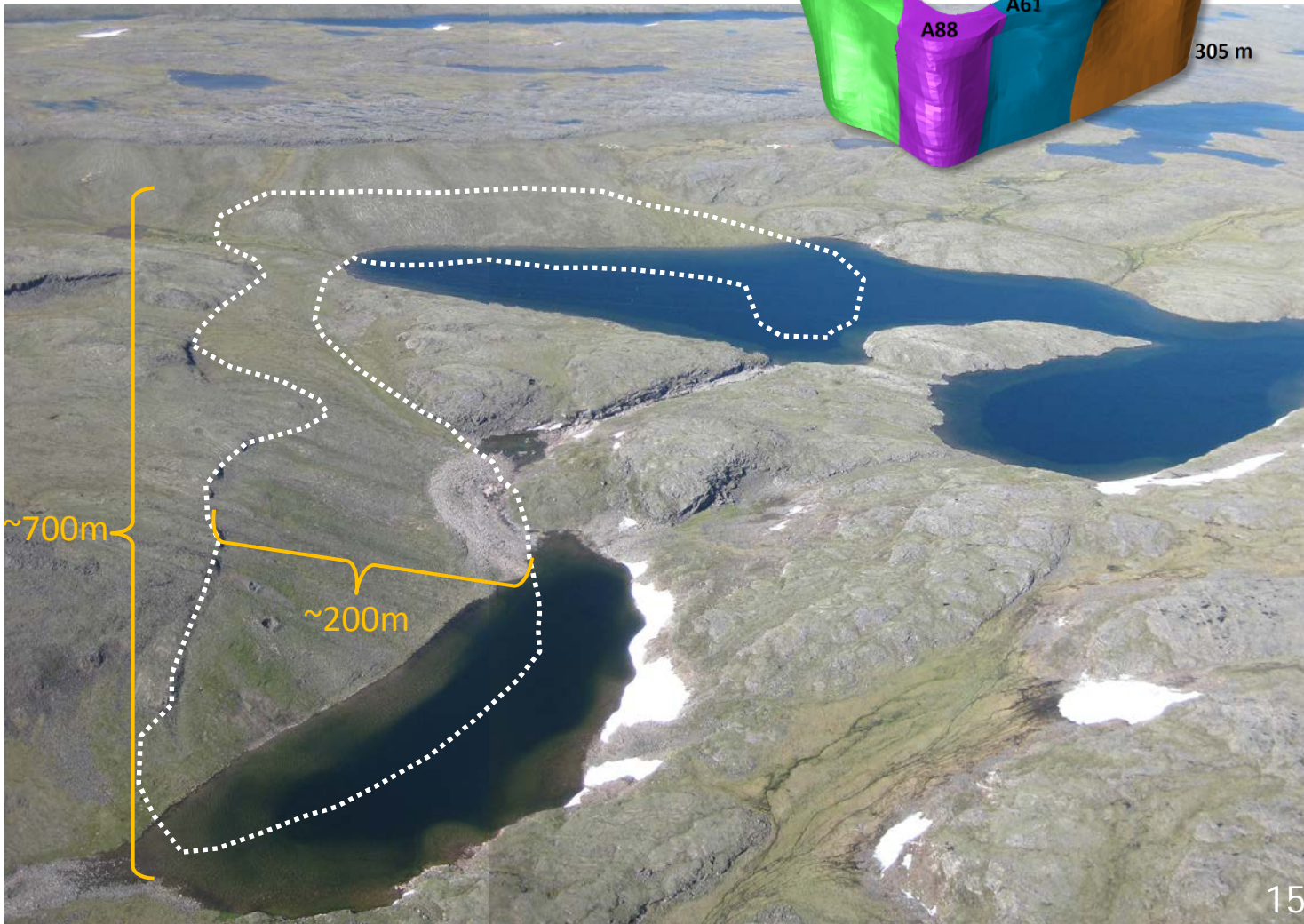
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Q1-4 looking southwest: 12.5 ha kimberlite

Internal desktop study of potential mining scenarios suggests extending Q1-4 resource from 200m to 300m below surface would represent the 'sweet spot' for deposit size with open pit strip ratio less than 3:1.

2017 delineation drilling: 11 holes increased confidence in overall size & extended Q1-4 below 300m depth.

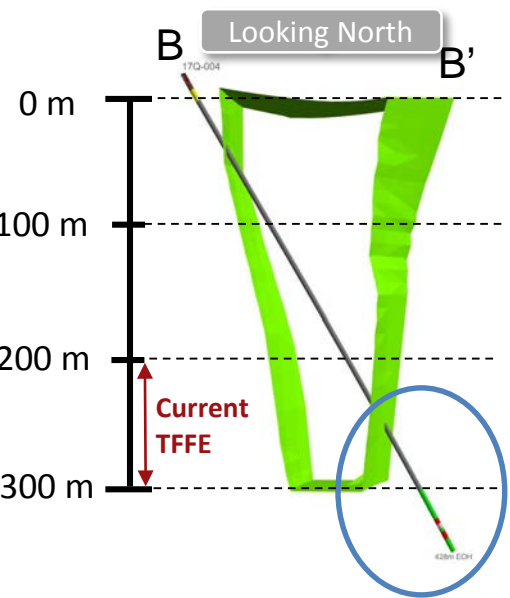
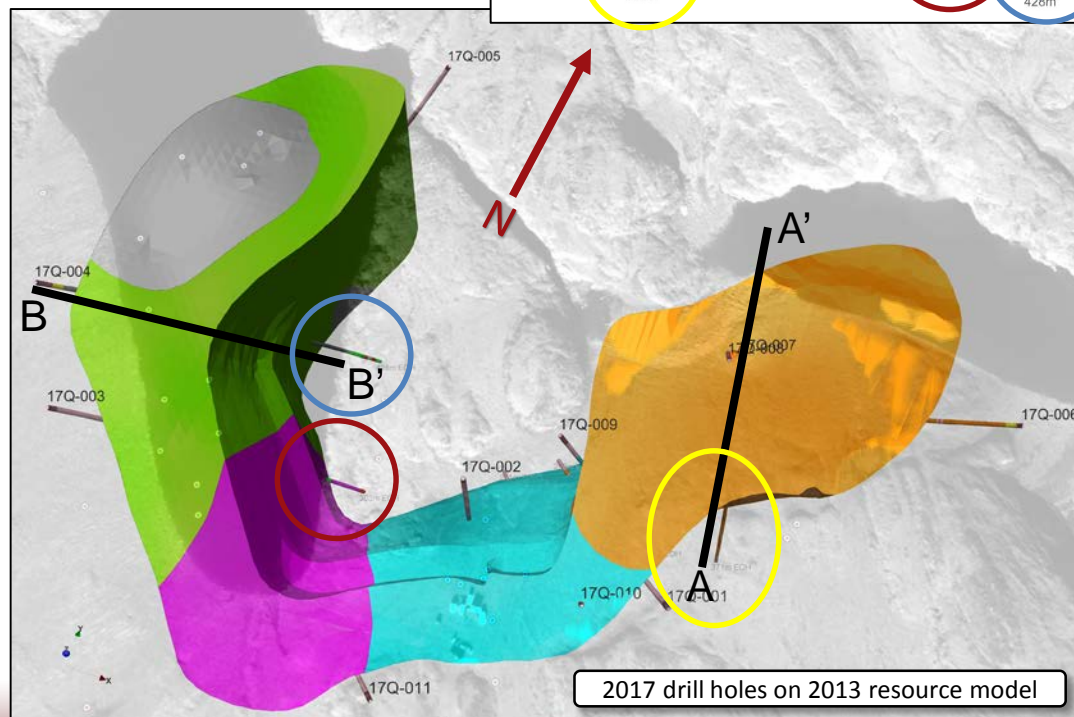
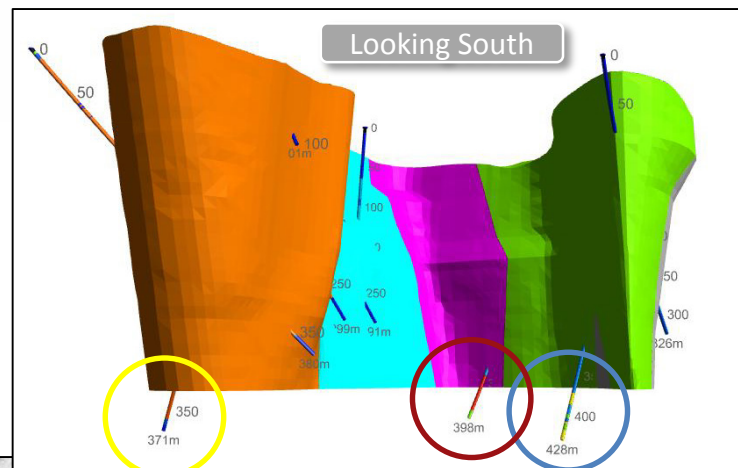




Q1-4 2017 DELINEATION

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- Three deepest drill holes remained in kimberlite well beyond the current model and well below 300m below surface.





Q1-4 DIAMOND VALUATION

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Q1-4 contains a unique population of valuable fancy orangey yellow diamonds

Orangey Yellow Diamonds:

- Certified* fancy orangey yellow diamonds; desirable to the gem/jewelry trade
- > 1 billion years younger than non-coloured diamonds = different populations
- Indicated coarser distribution = more coloured stones in larger sizes



Two independent paths to potential diamond value upside (requires bigger bulk sample):

1. Coarser size frequency distribution (SFD)
2. Fancy orangey yellow diamonds are worth more

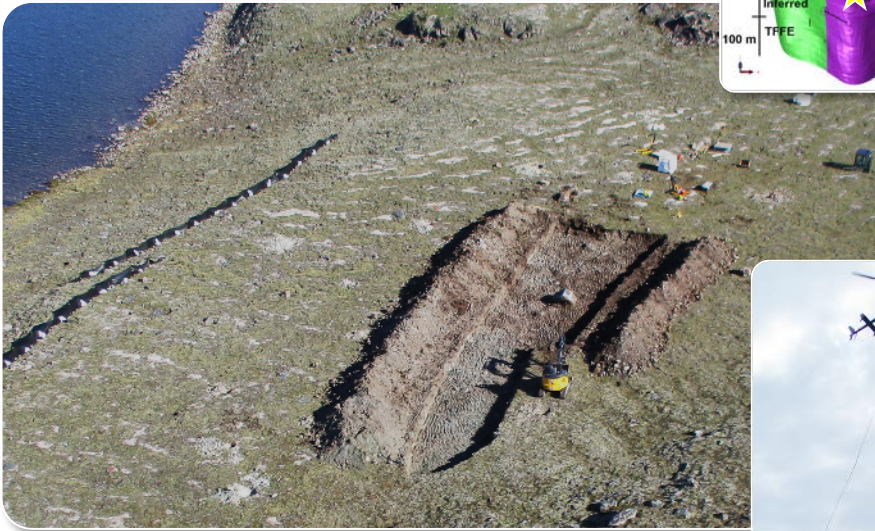
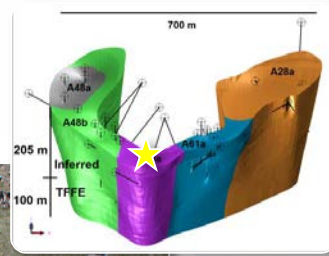


*colour certification by Gemological Institute of America (GIA) & Canadian Gem Labs (CGL)



Q1-4 BULK SAMPLING

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NAUJAAT PROJECT – WAY FORWARD

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10,000t bulk sample: \$12-20M

Access Road:

- Community initiative
- Permitting underway
- Start construction summer 2019

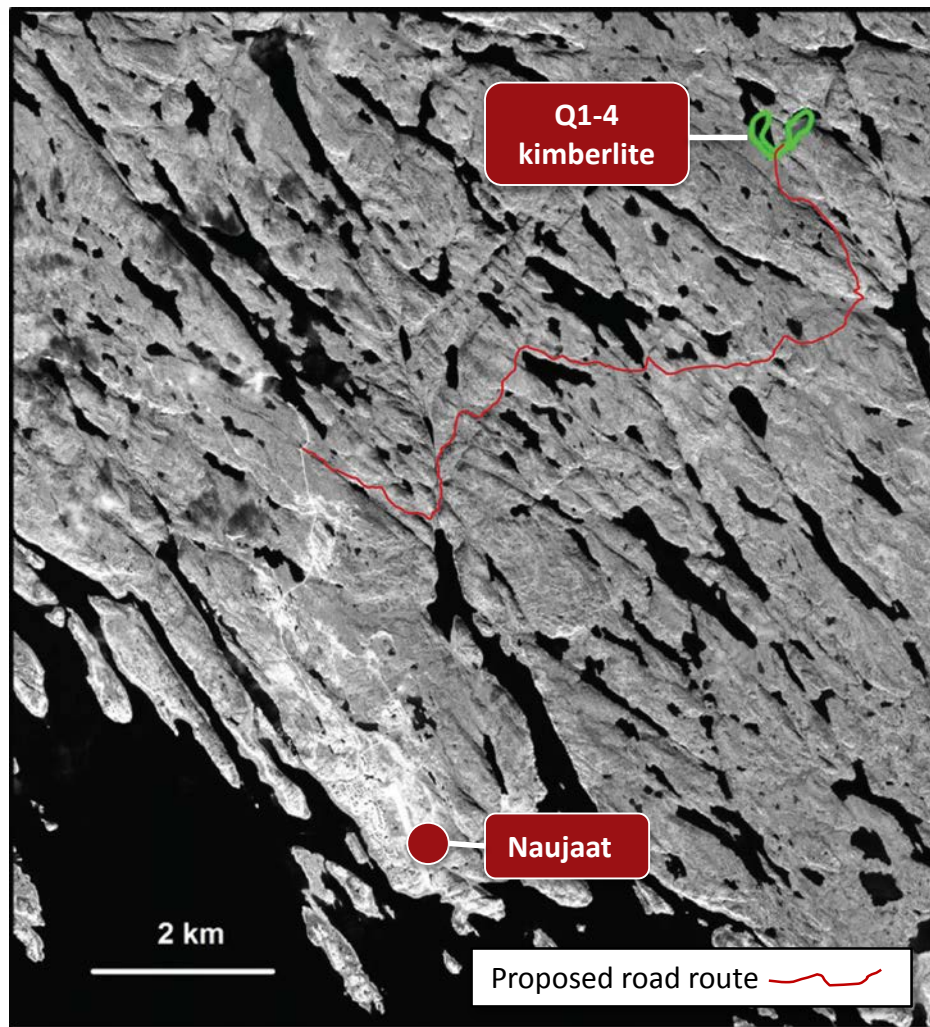
Sample Processing Options:

- On site processing would allow for
 - i) simultaneous collection/processing
 - ii) staged diamond recoveries
 - iii) faster results

Bulk Sample funding:

- Non-dilutive funding options

**Timeline for sample collection
& diamond recoveries in 2020**

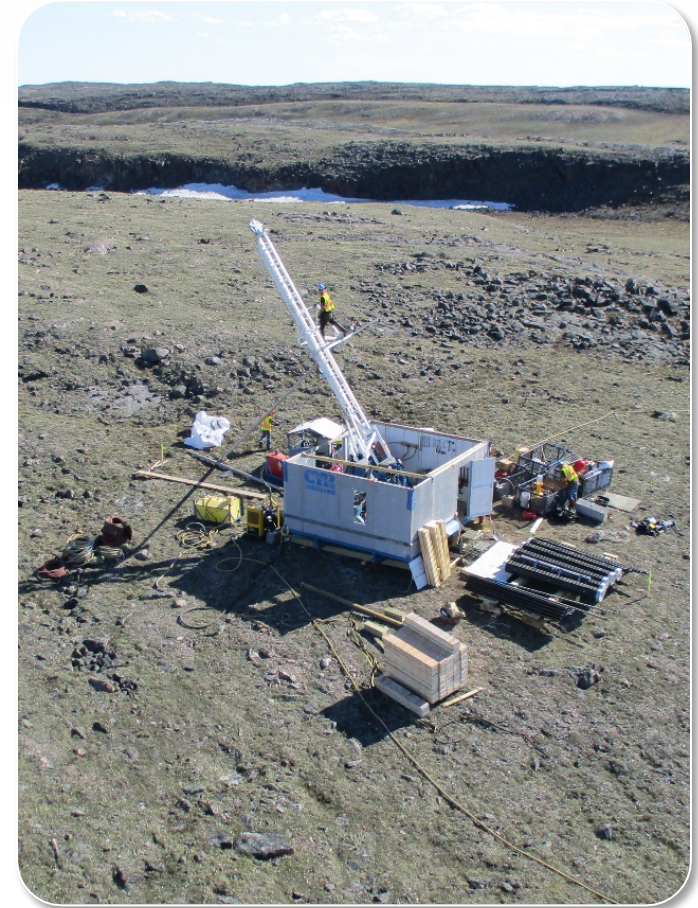




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- **Naujaat** – working with Hamlet on access road
Bulk sample planning
Microdiamond results: Fall2018/Winter 2019
Revised geological model
- **Mel** – Diamond results (ML8): Fall 2018
KIM results (447 till samples): Winter 2019
Geophysics /target generation for 2019 drilling
- **LDG** – Complete \$4M 2018 program
Exploration drilling: Spring 2019
- **Loki** – Ground gravity surveys (EG05): Winter 2019
Till Sampling & potential drilling: Summer 2019
- **Pikoo** – Till Sampling & potential drilling: Summer 2019





DIAMOND DISCOVERIES: A CANADIAN LEADER

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NAR: Canadian diamond sector's most active & successful explorer over the last 6 years

- Discovered two new kimberlite fields – Mel in 2017 & Pikoo in 2013
- 465 – first Lac de Gras kimberlite discovery in over 5 years
- One of Canada's largest under-evaluated diamond inventories at Naujaat's Q1-4 kimberlite (~26 million carats)
- 6 drill-ready (and fully permitted) diamond properties; including 4 that host known diamondiferous kimberlite – Naujaat, Mel, Pikoo and Loki





North Arrow

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TSXV: NAR

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