BIGOLD

RESOURCES LTD.

Q2 2024 TSX.V: ONAU

CORPORATE PRESENTATION

www.ongoldresources.com

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The scientific and technical content of this press release has been reviewed and approved by Rodney Barber, P. Geo. for ONGold, who is a "Qualified Person" as defined by National Instrument 43-101 - Standards of Disclosure for Mineral Projects. Mr. Barber is the President of ONGold and is not considered independent.



Management and Board of Directors



Kyle Stanfield Chief Executive Officer

- Over 25 years of exploration & mining sustainability experience
- Recently successfully lead environmental assessments, indigenous & regulatory consultations and permitting programs for the Rainy River and Magino gold mines



Rodney Barber, P.Geo President

- More than 35 years of experience in mining and exploration
- Current SVP of Exploration at Northern Superior Resources
- Formerly Geology Superindendent at Barrick-Hemlo

Gregory Duras Chief Financial Officer

- Over 25 years experience in the resource sector working in corporate development, financial management and cost control positions
- Previously CFO of several publicly traded companies



John Kim Bell Director and Chairman

- Distinguished leader of Indigenous affairs and culture in Canada, including founding Indspire
- Served on numerous boards including the Ontario Chamber of Commerce
- Recipient of the Order of Canada and Ontario



Tom Morris, P.Geo Director

- Over 45 years of experience in the mining sector
- Former President and CEO at Northern Superior Resources
- Awarded the 2012 Quebec
 Prospector of the Year Award



Michael Gentile

Director

- Co-Founder Bastion Asset Management
- Over 20 years experience as an institutional money manager
- Board member of Roscan Gold Corp.
 and Radisson Mining Resources



David Beilhartz, P. Geo Director

- More than 35 years of experience in exploration and mining
- Former VP Exploration of Lakeshore Gold
- Former Chief Geologist for Holmer Gold Mines



David Medilek Director

- Mining professional with over 15 years of mining capital markets, corporate strategy and technical operating experience
- President of K92 Mining Inc.
- Previously mining analyst with Macquarie Group Limited

Tom Gallo

Director

- Over 10 years in the mining industry as a Project Geologist and Research Analyst
- Currently Senior VP Growth at Calibre Mining



Andrew Farncomb Advisor

- Founder and Managing Partner of Cairn Merchant Partners
- Director at Northern Superior Resources and Chairman at Canterra Minerals Corporation



Gordon Morrison

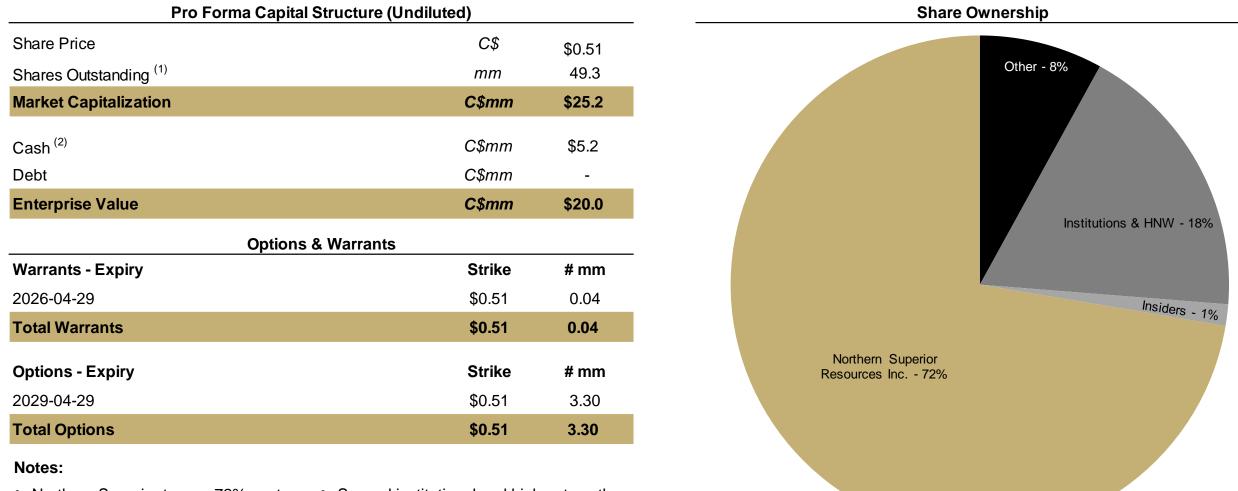
Advisor

 One of Canada's most successful mine finders – integral to the the discovery of 13 polymetallic and previous metal deposits, 6 of which are producing and 4 at feasibility stage





Pro Forma Capital Structure



- Northern Superior to own 72% post listing
- Several institutional and high net worth investors

1) As at April 29, 2024

2) Gross proceeds at all RTO financings; does not account for transaction costs





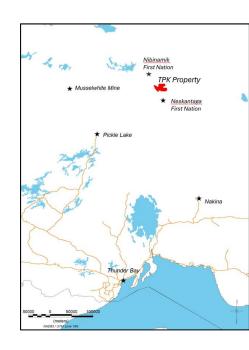
TPK Property

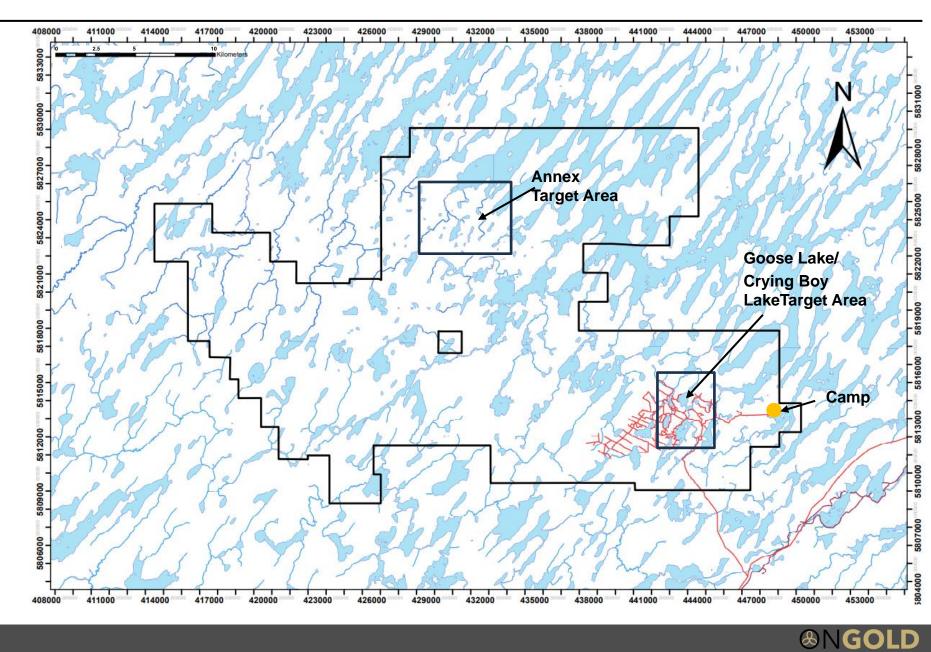
Property Size:

- 30km x 20km, 2,431 claims, 47,796 hectares
- Accessible by winter road

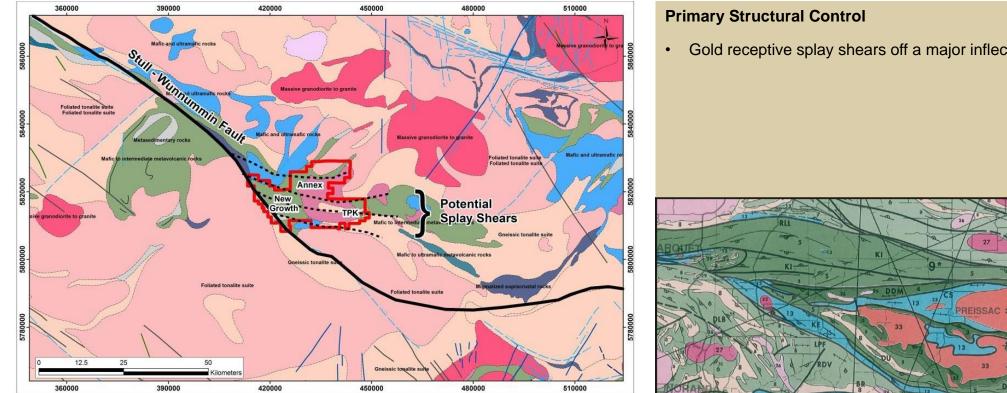
Key Advantages:

- 100% owned by ONGold
- Previous work shows district scale potential
- Fully permitted, year-round exploration camp and trail system
- Advanced indigenous engagement





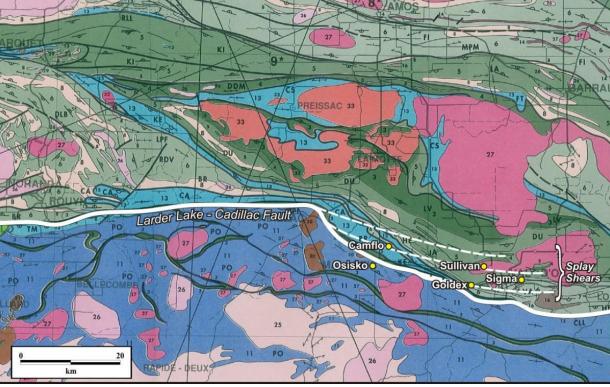
Structural Setting



Comparable District

Malartic- Val d'Or gold district on splays off major bend, Larder Lake- Cadillac • Fault

• Gold receptive splay shears off a major inflection, Stull-Wunnummin Fault



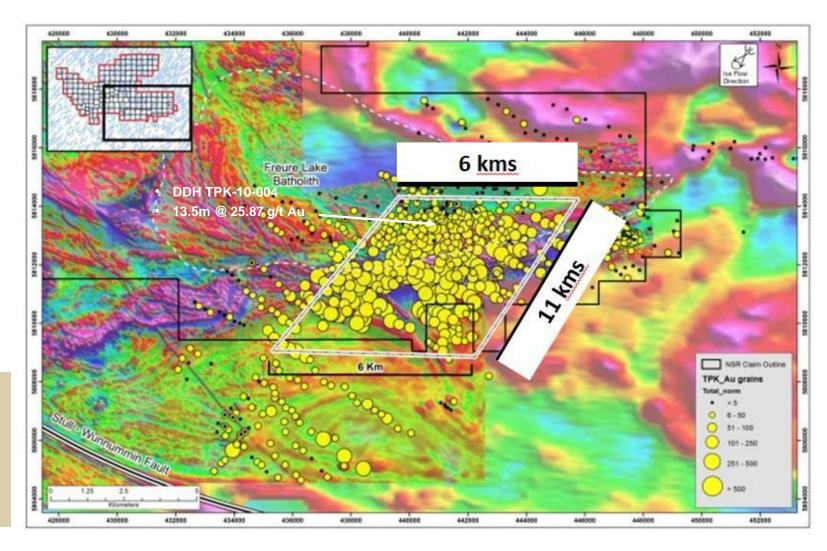
BNGOLD

Evidence of High Grade Gold – Gold Grains

Big Dam Gold Grain-In-Till Dispersal Apron

- Unique geological feature, largest in North America
- Very large number of gold grains, up to 1262 grains per 10 kg sample, most are pristine
- Cannot get this apron size and number of gold grains, unless significant gold mineralization occurs at bedrock surface
- Angular boulders yielded assays up to 94.2 g/t Au

"Gold grain anomalies of this scale are amalgamated responses from a cluster of gold zones. They normally indicate a large gold system or district rather than a single gold zone..." (Dr. Stu Averill)

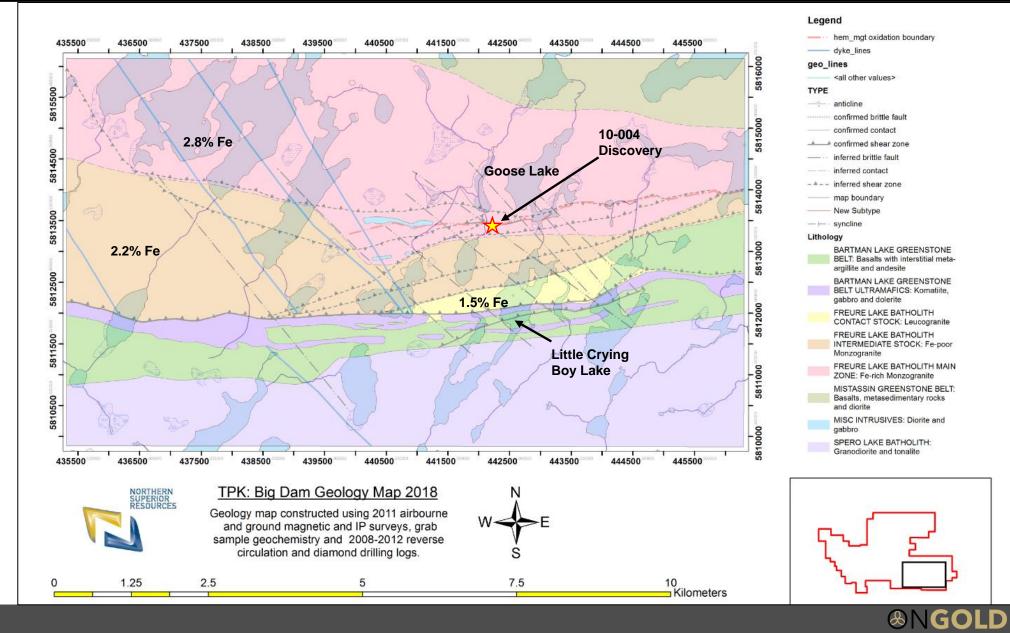


Think Scale, Think New Gold District

(Atlantic Gold/ Meadowbank/ Hope Bay/ Casa Berardi/ Aurion Resources....Meliadine...)

Mapping and Geological Controls

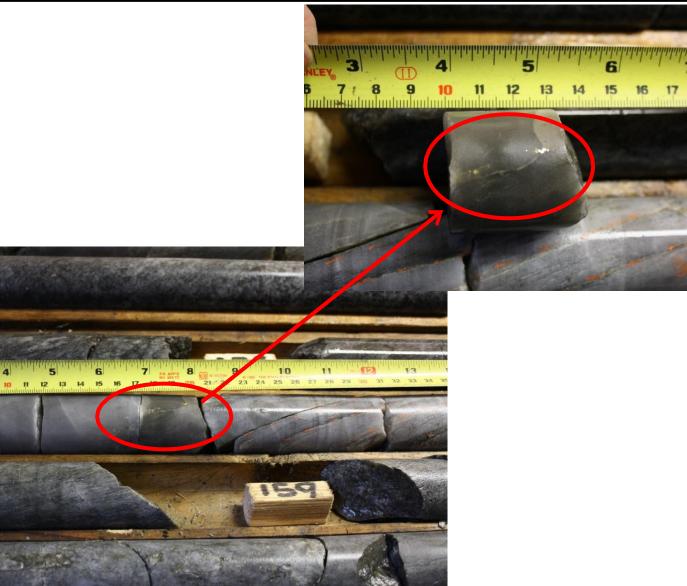
- 10-004 Discovery associated with conjugate Riedel shear near internal contact of the Freure Lake Batholith
- Potential for multiple parallel zones



Mapping and Geological Controls

High Grade Drilling

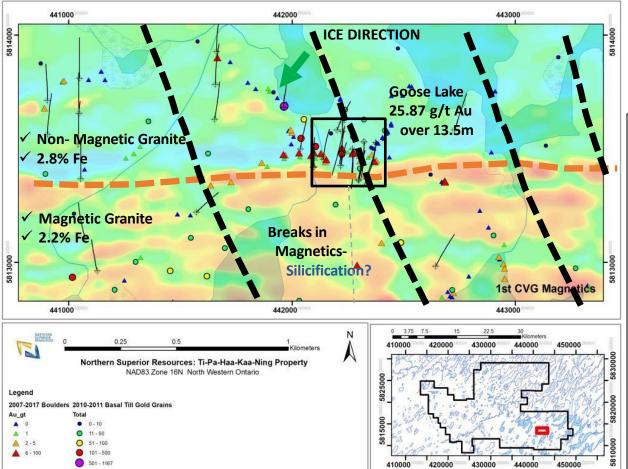
- Multiple, significant gold discoveries already made, including:
 - TPK-10-004: 25.87 g/t gold, 13.5 m (incl. 749 g/t over 0.3m) from 149.3 metres, Big Dam Area ⁽¹⁾
- Strongest mineralization associated with coarse visible gold, high angle smokey- grey quartz veins
- Extensive Biotite- Carbonate- Sericite alteration
- Stockwork Quartz- Biotite- Carbonate veining
- Disseminated sulphides
 - Pyrite up to 15%
 - Pyrrhotite/ Arsenopyrite



1) See Northern Superior press releases: December 13, 2010; November 17, 2017



Targeting Big Dam Area – Magnetics

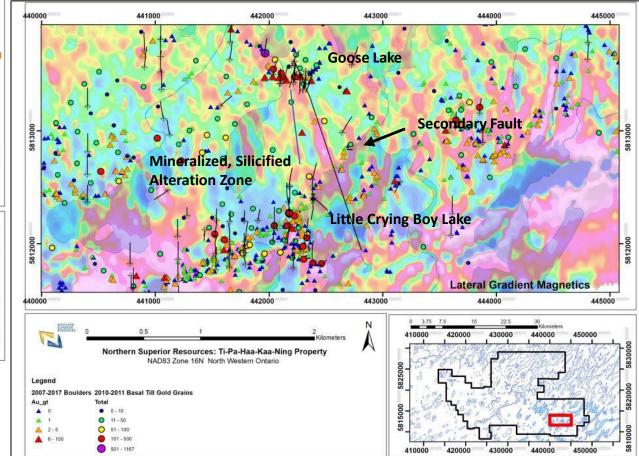


Lateral Gradient Magnetics

- E-W pattern gone, NW-SE pattern emerges
- Goose Lake/ Little Crying Boy connected with 3.2kms of strike length
- Drilling has indicated it is silicified

Aerial Magnetics Data

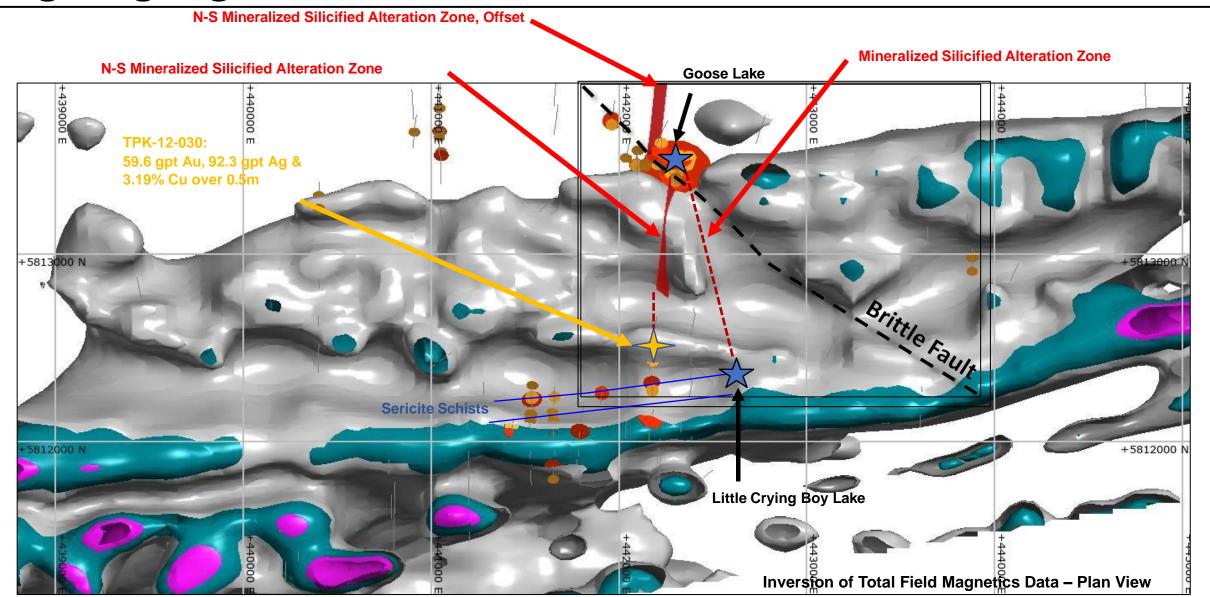
- Note east- west fabric, magnetics (explains historic S-N drilling)
- NW-SE magnetic destruction, faulting, silicification



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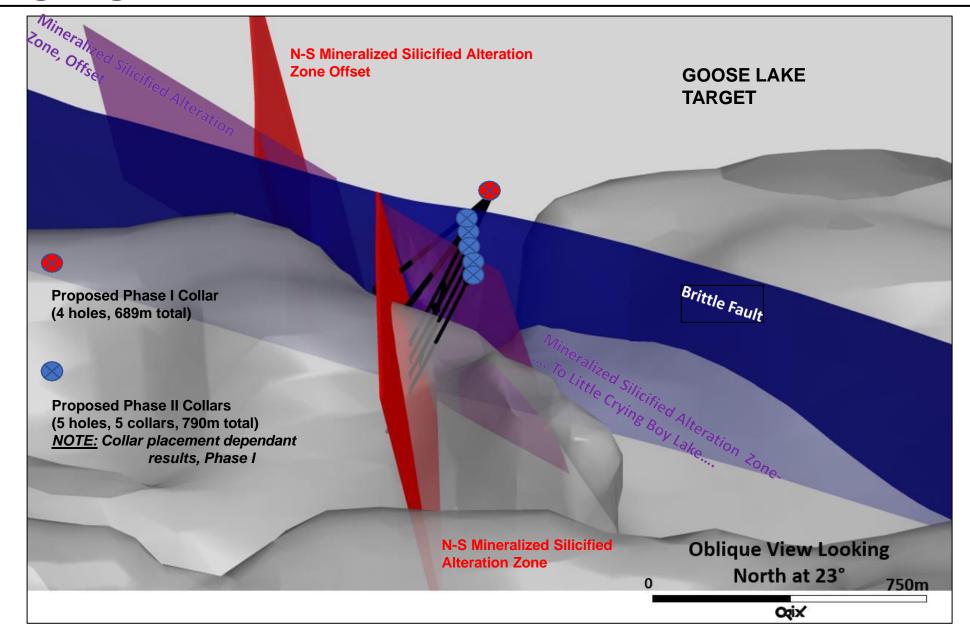


Targeting Big Dam Area – Alteration Zones





Targeting Big Dam Area – Inversion Data



Annex Area: Gold in Till

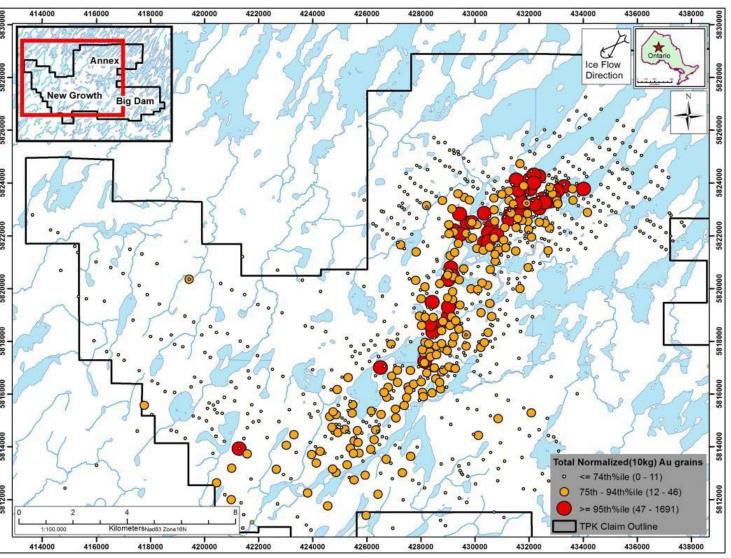
Gold-Mineralized Boulder Trains

- Keely Lake gold grain-in-till dispersal corridor (3.5 km wide, 13.5 km in length)
- Data suggests more than one source
- Mineralized, large, tabular boulders returning assay values as high as 727 g/t gold, 111 g/t silver, and 4.05 % copper
- Several high-quality targets defined from geophysics, gold grains and mineralized boulders
- Gold-silver-copper mineralization

Highlighted	Annex Bo	ulder with h	nigh Silver ar	nd Cop	per As	ssays	
Year	Boulders		Silver	Copper		Au	
Collected	Collected		ppm	%		ppm	
2011	101		53.7	1.92		5.93	
			48.2	<0	.01	727.0	
			46.0	2.35		3.37	
			37.7	1.46		2.13	
2017	186		48.0	3.42		3.79	
			34.5	1.99		4.28	
Highlighted Annex Gold Assays							
Year Collected		Boulders Collected		Gold g/t			
2011					727		
		101			280		
					133		

255

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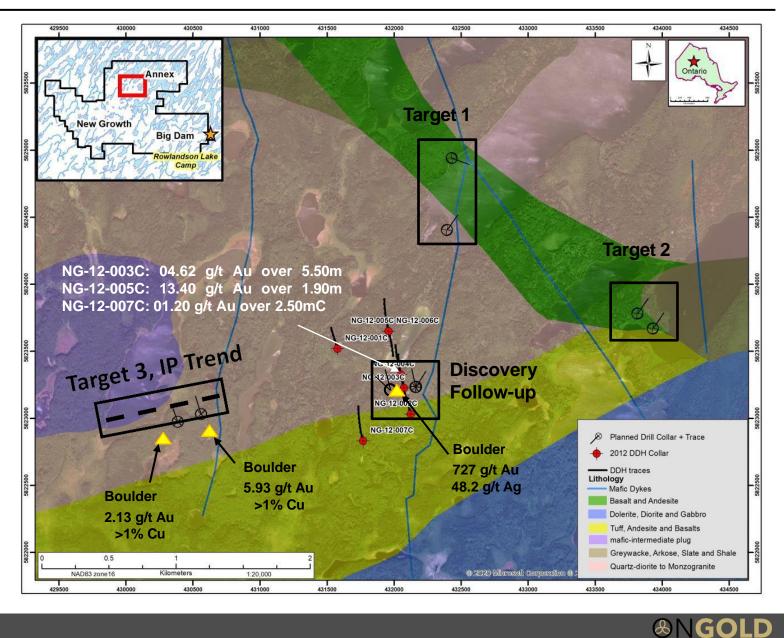
2017



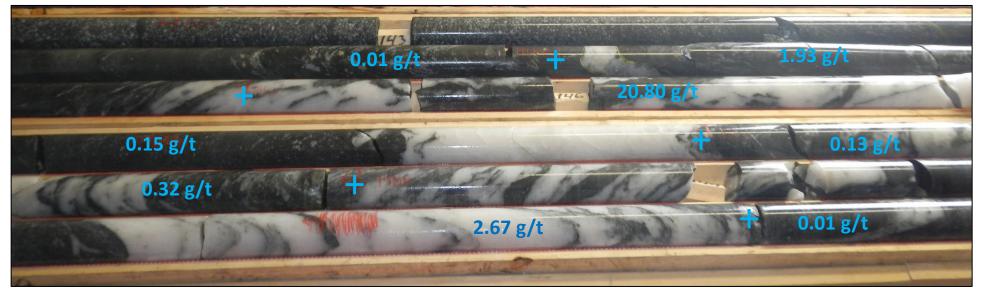
Annex: Planned Drilling

One discovery follow- up area + three target areas defined

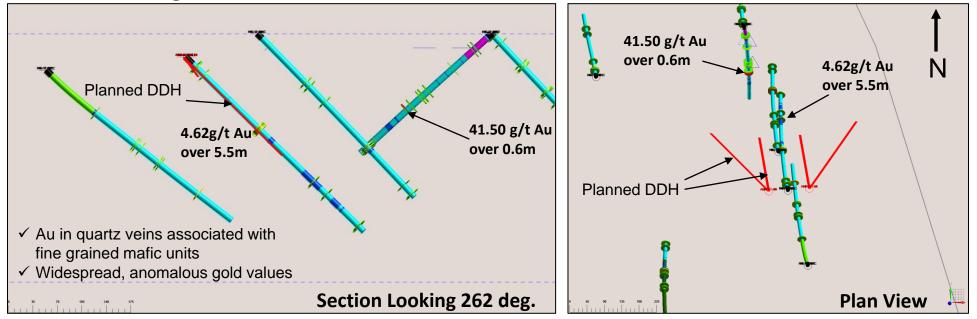
- Terminus of the Keeley Lake gold grains train
- Au- Ag targets associated with a basalt- andesite/ quartz dioritemonzogranite contact
- Au- Cu target associated with a dolerite- diorite- gabbro/ quartzdiorite monzogranite contact. IP trend up-ice of Au-Cu bearing boulders
- 10 holes, 8 collar locations, 2,500-3,000m
- Discovery follow-up drilling proposed to understand orientation of local structure associated with hole NG-12-003C
 - 4.63g/t Au over 5.50m.



Annex – Diamond Drill Core



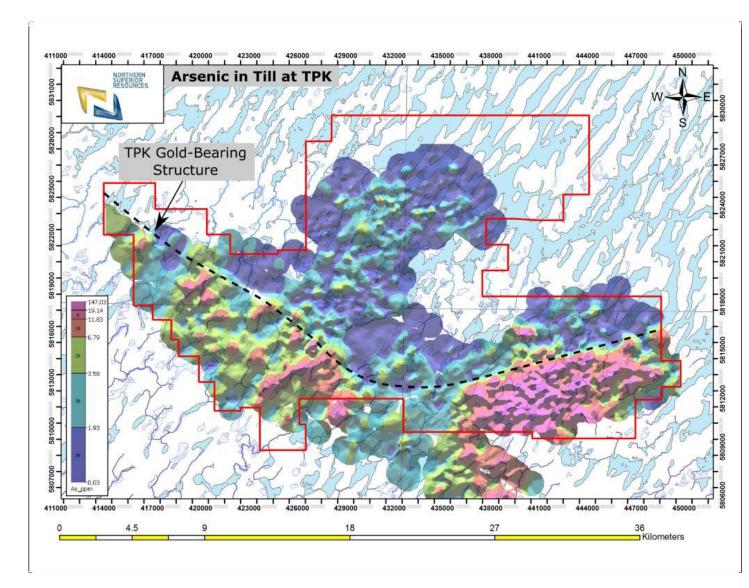
NG-12-003C: 4.62g/t Au over 5.5m. Quartz Vein at contact of diorite/mafic unit contact.



"Blue Sky" District Scale Opportunity- Big Dam Extension

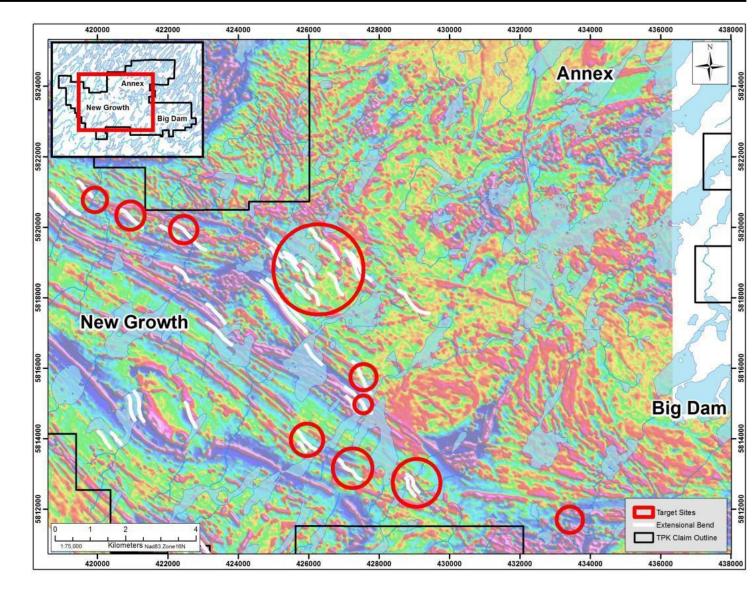
One discovery follow- up area and three target areas defined

- Extension of the Big Dam Area- 29 km to the West
- 35 km system
- Extension of the gold- bearing shear zone
 - Distribution of anomalous gold grains
 - Distribution of anomalous till Arsenic (As) values
 - Interpretation of structure from a high- resolution airborne magnetics survey
- Only regional scale till sampling, boulder sampling and limited prospecting has been completed over this part of the property
 - No clear target delineation has ever been completed through detailed till sampling (sample spacing <100m)
 - No systematic boulder system program undertaken
 - · No systematic prospecting program ever completed
 - No ground geophysical surveys completed



"Blue Sky" District Scale Opportunity- New Growth Targeting

- Target selection:
 - Structural interpretation from proprietary high resolution, airborne magnetic data
 - 14 targets selected- none ever prospected, drilled
- Prospecting/mapping + additional till sampling planned in Year 2





Progress Over Time

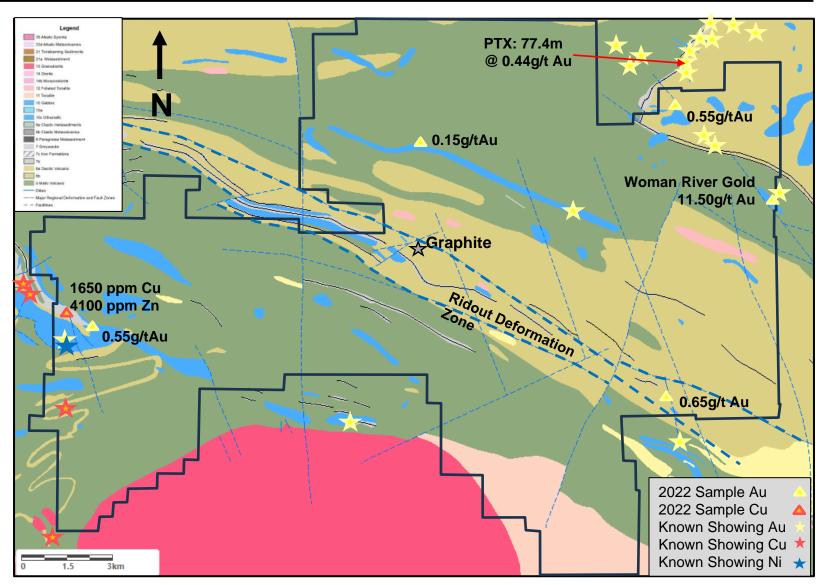
 Northern Superior initially exploring region for diamonds Realizes significant potential for gold mineralization and switches focus
 Three till-sampling and drilling campaigns to appreciate the scale of the system (6 x 11km gold grain-in- till dispersal apron) Approximate source of mineralized system constrained within Freure Lake Granitoid
 Rainy River Resources joint venture undertakes two drill programs that significantly advance understanding of the property geology, until RRR bought out by New Gold in 2012 Drill core intersection highlights include 25.9g/t Au over 13.5m
 Northern Superior re-logs drill core from 2012 drill program and re-interprets historical drill results Prospecting ties mineralized boulders to specific bedrock sources
• Yamana joint venture undertakes drill program that confirms extensive, gold-bearing hydrothermal systems (8) within the Big Dam area of the property
Targeting completed, drill programs and budgets set for both the Big Dam and Annex areas of the property



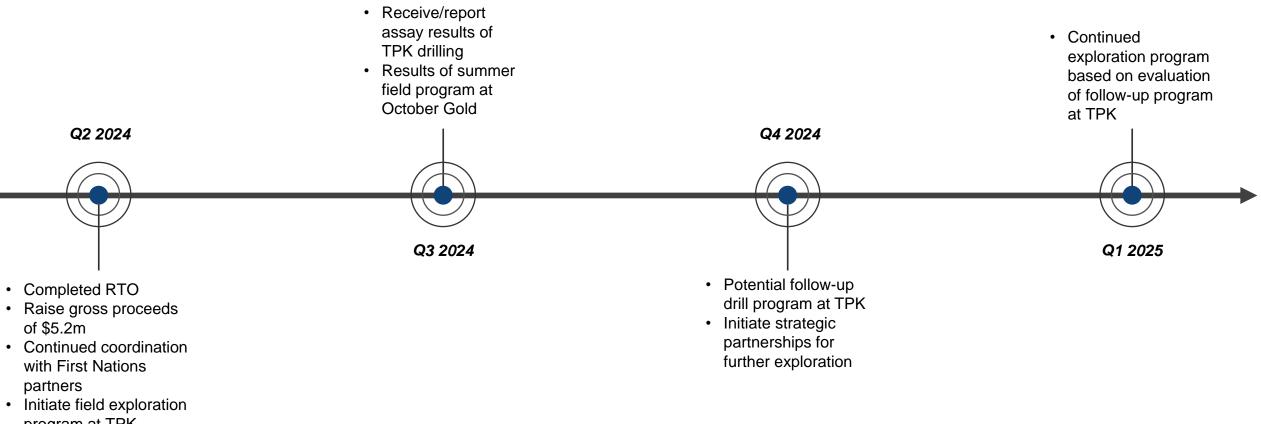
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October Gold Property Geology

- Large property (1,308 units, >27,000Ha) covering regional scale targets
- Relatively underexplored part of the Abitibi Subprovince
- Approx. 35km along strike of lamGold/Sumitomo's Cote Mine (19.1 Moz Au)
- Potential for gold and base metals
- Evolution Mining Limited has an option to acquire a 75% interest in the October Gold Project by incurring an aggregate of \$7 million in expenditures and making cash payments totaling \$1.1 million
- Prospecting in 2022 found 3 new gold showings + a new Cu-Zn showing and extended Woman River Showing along strike
- Recent drilling by PTX intersects 77.4m @ 0.44 g/t Au near the northern boundary
- New airborne geophysics by Evolution



Catalysts



program at TPK

