



TSXV:BYN | OTCQB:BYAGF

THE NEW YUKON GOLD RUSH

CORPORATE PRESENTATION

September 11, 2023

FORWARD LOOKING STATEMENTS

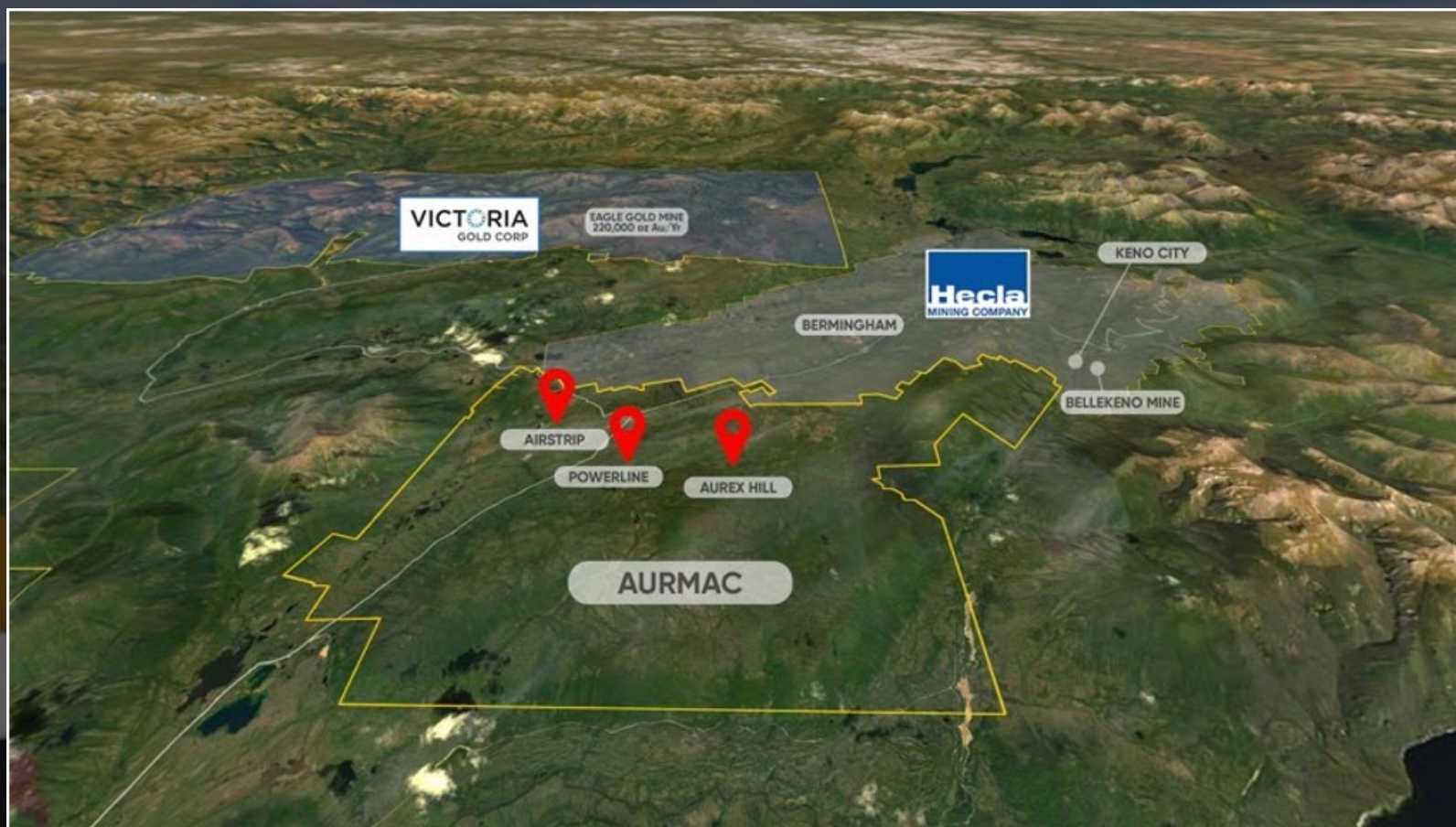
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Cautionary Note to U.S. Investors Concerning Estimates of Measured, Indicated and Inferred Resources: This presentation uses the terms “Measured”, “Indicated” and “Inferred” Resources. U.S. investors are advised that while such terms are recognized and required by Canadian regulations, the Securities and Exchange Commission does not recognize them. “Inferred Resources” have a great amount of uncertainty as to their existence, and great uncertainty as to their economic and legal feasibility. It cannot be assumed that all or any part of an inferred resource will ever be upgraded to a higher category. Under Canadian rules, estimates of Inferred Resources may not form the basis of feasibility or other economic studies. U.S. investors are cautioned not to assume that all or any part of an Inferred Mineral Resource exists, or is economically or legally mineable.

Qualified Person:

Paul D. Gray, P.Geo. is a “qualified person” within the meaning of such term as set forth in National Instrument 43-101 of the Canadian Securities Administrators, has verified and supervised the preparation of all of the scientific and technical information contained in this presentation.

AURMAC: RAPIDLY GROWING RESOURCE



TOP FIVE REASONS TO INVEST IN BANYAN

6.2 Million Oz. Pit Constrained Inferred Resource

AUREX HILL 1,444,000 oz Au at 0.60 g/t

at 0.3 g/t Au cutoff

AIRSTRIIP 897,000 oz Au at 0.68 g/t

at 0.25 g/t Au cutoff

POWERLINE 3,840,000 oz Au at 0.61 g/t

at 0.25 g/t Au cutoff

*Prepared in accordance with NI 43-101 standards)
Reference News Release: May 24, 2023. Marc Justas, P.Eng, M.A.Sc., Ginto Consulting Inc.
Technical report filed on SEDAR on July 7, 2023.*



SIZE & SCALE

6.2 M oz. Resource + upside potential
Tier 1 Status
Untested Exploration Targets



LEADERSHIP

Track Record of Value Creation
Supportive shareholders, strong treasury



LOCATION & INFRASTRUCTURE

Roads, Power, Communications
Tier 1 Jurisdiction, Adjacent to 2 Mines,
Permitting Pathway, Self-Governing First
Nation



YEAR-ROUND

Catalysts & Exploration



FUNDED FOR 2024

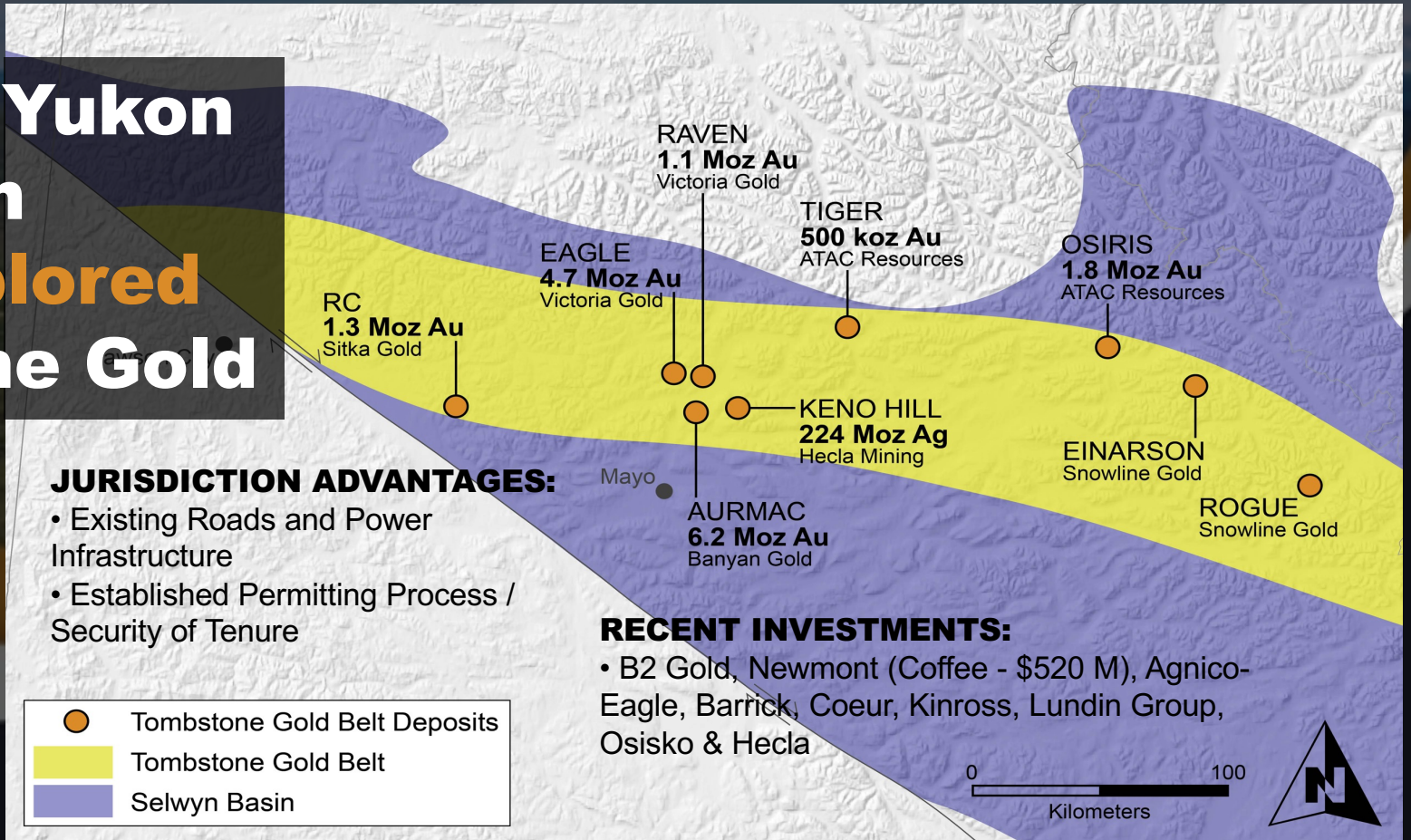
Exploration & Metallurgy

CANADA'S NEWEST GROWING MINING DISTRICT

The New Yukon Gold Rush Underexplored Tombstone Gold Belt

+18M

AU EQ WITHIN
50 KM RADIUS
OF AURMAC



LEADERSHIP – RECORD OF VALUE CREATION

MANAGEMENT



Tara Christie
MSc., P.Eng.
President & CEO



David Rutt
CMA, CPA
Chief Financial Officer



Jasmine Sangria
MBA
VP Corp. Communications



Kai Woloshyn
BSc.
VP Project Development



James Thom
MSc.
Exploration Manager

DIRECTORS



Marc Blythe
P.Eng.



Steve Burleton
MBA, CFA



David Reid
LLB



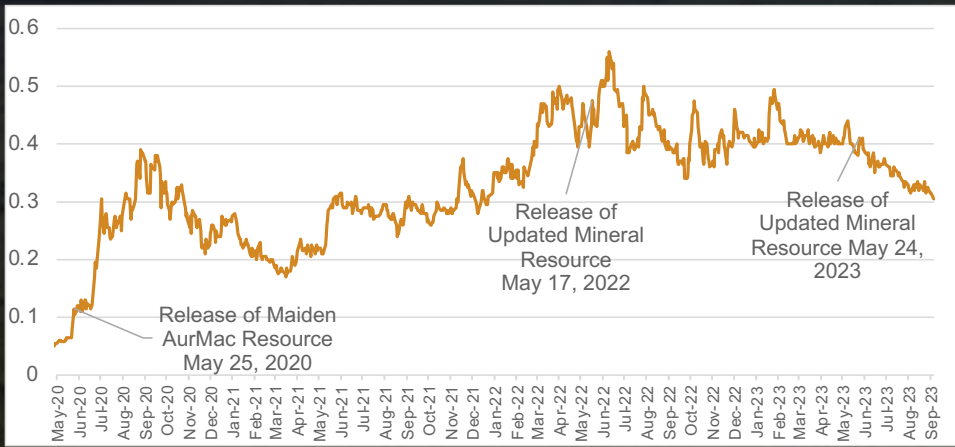
Jason Neal
BBA



Brad Thrall
BSc, MBA

INDUSTRY LEADING

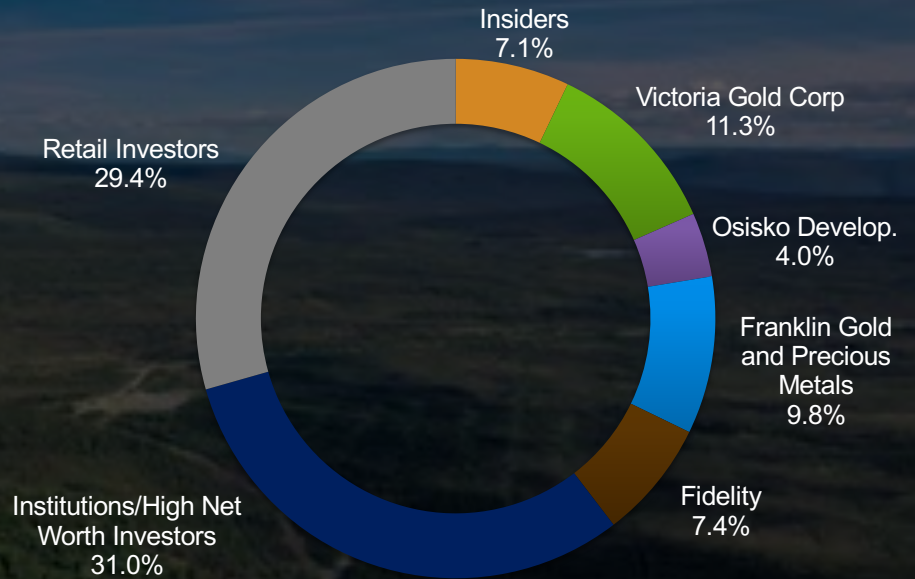
Market Capitalization	Current Price	\$0.31	52 Week High/Low	\$0.51/0.295
	Shares Outstanding (Basic)	284.9 M	Market Capitalization	~ \$95 M
	Fully Diluted	307.9 M	Cash (June 30, 2023)	\$11.7 M
	Options Outstanding	23.0 M	Warrants	0



- Analysts / News Writers**
- Cormark – Richard Gray – Price target \$1.55
 - Paradigm – Don Blyth – Price Target \$ 0.85
 - Gwen Preston – Resource Maven
 - Brien Lundin – Gold Newsletter

Validation by some of the best in the business

20+ Industry professionals & mining CEOs as shareholders



- Recent Financings**
- Dec 2022 – \$12.2 M (12.9 M FT at \$0.568, and 12 M at \$0.40)
 - June 2022 – \$17 M (16.2 M Charity at \$0.63, 5.3 M FT at \$0.55, and 8.6 M at \$0.45)
 - July/Aug 2021 – \$16 M (\$11.5 M Charity at 0.38, \$2.2 M FT at 0.35, and \$2.2 M at 0.28)

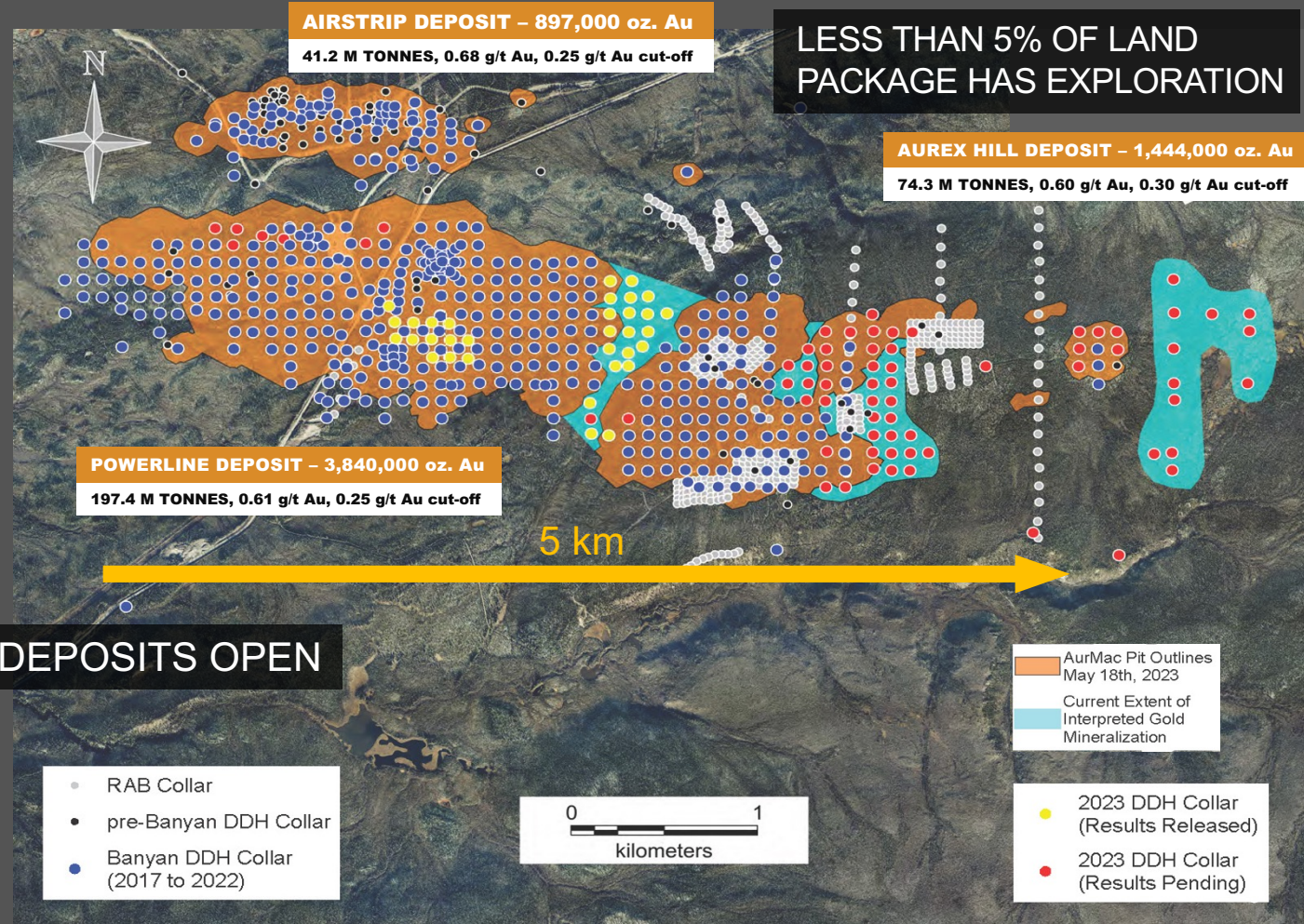
AURMAC – 6.2 MILLION OUNCE GOLD RESOURCE



Pit Constrained Resource Estimate: 6.2 Million ounces @ 0.61 g/t Au

May 24, 2023*

Reference May 18, 2023 Marc Jutras, P.Eng, M.A.Sc., Ginto Consulting Inc. US\$/CAN\$ exchange rate of 0.75 and constrained within an open-pit shell optimized with the Lerchs-Grossman algorithm to constrain the Mineral Resources. Parameters: gold price of US\$1,700/ounce, US\$2.50/t mining cost, US\$5.50/t processing cost, US\$2.00/t G+A, 80% heap leach recoveries, and 45° pit slope. LG pit shell at Gold price \$1700 USD/oz., Mining Costs \$10. Technical Report to be filed within 45 days



DEPOSITS OPEN

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POWERLINE – POSITIONED FOR GROWTH

Near Surface Mineralization

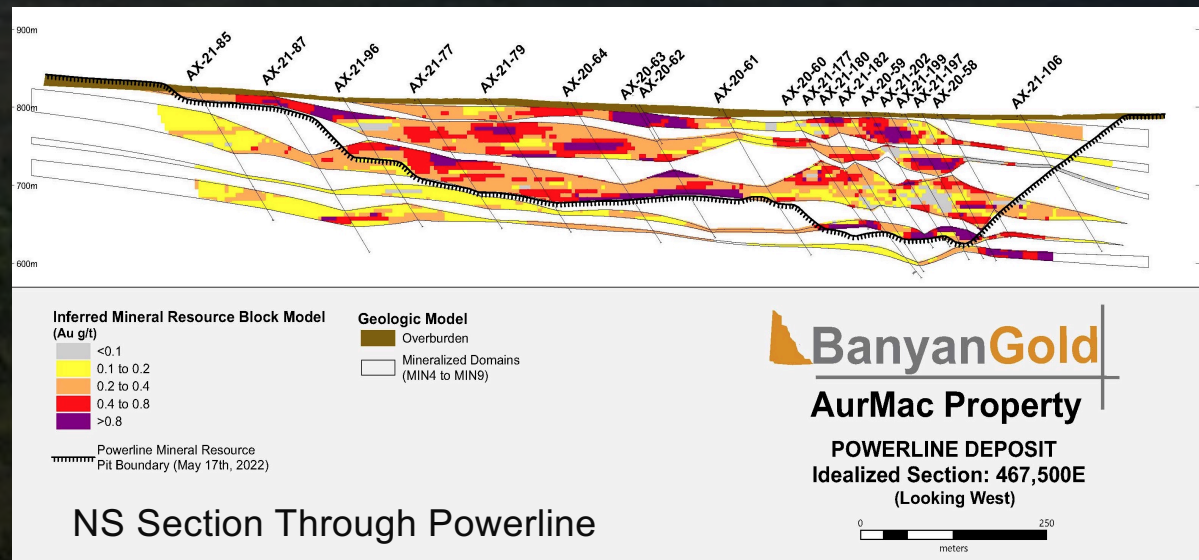
✓ Low Strip Ratio

POISED TO BECOME YUKON'S NEXT TIER 1 RESOURCE

Higher Grade Zones

HIGHLIGHTS INCLUDE:

- ✓ 31.8 m of 1.80 g/t Au
- ✓ 27.1 m of 1.50 g/t Au
- ✓ 84.4 m of 1.14 g/t Au
- ✓ 30.5 m of 1.48 g/t Au
- ✓ 84.4 m of 1.13 g/t Au



EXPLORING HIGH GRADE ZONES

SENSITIVITY TABLES SHOW DEPOSITS ALL HAVE HIGHER GRADE AT HIGHER CUT OFFS

Pit-Constrained Inferred Mineral Resources Powerline Deposit			
Au Cut-Off (g/t)	Tonnage (t)	Average Au Grade (g/t)	Au Content (oz)
0.10	331,368,156	0.430	4,581,105
0.15	285,436,781	0.479	4,395,785
0.20	236,090,333	0.543	4,121,630
0.25	197,415,463	0.605	3,839,967
0.30	164,380,919	0.672	3,551,499
0.35	136,186,839	0.744	3,257,610
0.40	116,308,029	0.807	3,017,687
0.45	98,254,150	0.877	2,770,394
0.50	84,494,249	0.943	2,561,709

Powerline Deposit			
Au Cut-Off (g/t)	Tonnage (t)	Average Au Grade (g/t)	Au Content (oz)
0.25	197,415,463	0.605	3,839,967
0.50	84,494,249	0.943	2,561,709

Aurex Hill Deposit			
Au Cut-Off (g/t)	Tonnage (tonnes)	Average Au Grade (g/t)	Au Content (oz)
0.30	74,343,560	0.604	1,443,681
0.50	31,077,155	0.913	912,227

Airstrip Deposit			
Au Cut-Off (g/t)	Tonnage (tonnes)	Average Au Grade (g/t)	Au Content (oz)
0.25	41,155,729	0.678	897,121
0.5	19,053,218	1.050	643,204

2023 EXPLORATION

\$10M Program ~ 25,000 m of DRILLING

- ✓ Connecting Powerline and Aurex Hill
- ✓ Adding oz in S. Powerline area where previous drilling only 100m
- ✓ Expanding Aurex Hill
- ✓ Testing for deposit edges, infrastructure locations
- ✓ Regional Exploration – soils and prospecting



STRATEGIC
PLANNING

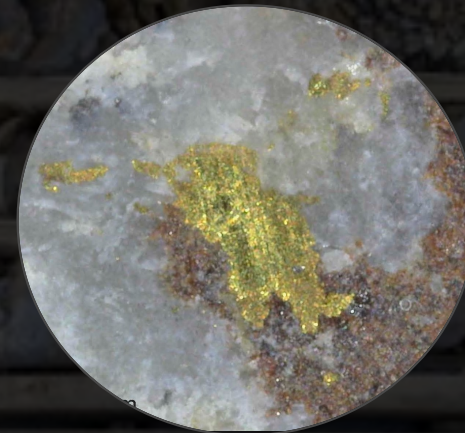
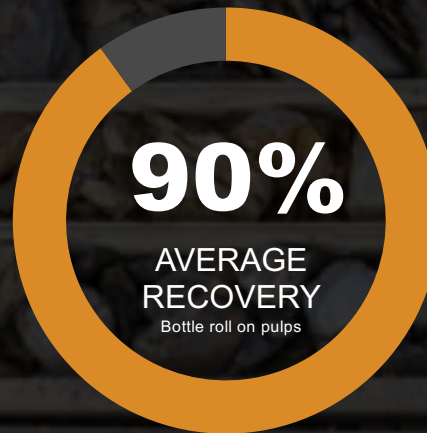
LOOKING FORWARD 2023 – 2024

- **FUNDED** through 2023- 2024 Programs
Expanded Technical Work including: engineering, metallurgy
- **REGIONAL EXPLORATION**
Soils and prospecting AurMac and Nitra
- **2024 DRILL AND EXPLORATION PROGRAM**

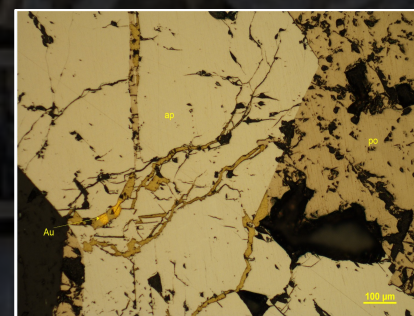
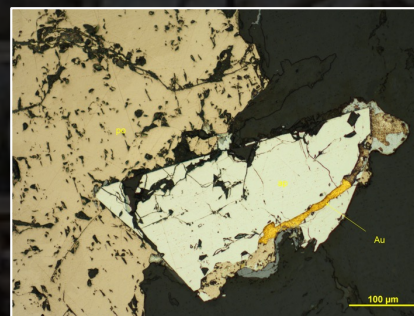
METALLURGY – ROBUST PROGRAM FOR 2023

Robust Metallurgical Program Underway

- Process Options –towards flow sheet(s)
- Establish Geometallurgical Domains- representative sampling across deposits
- Gold Department Studies and Diagnostic Testing
- Cyanide Amenable Leaching
- Bottle Roll & CIL
- Column Testing
- Gravity, HGPR, Ore Sorting



VISIBLE GOLD



Expert Team Assembled

- Forte Analytical
- Brad Thrall, Metallurgical Engineer
- Bob Cuttris, Independent Consultant

AURMAC – PERMIT PLANNING

AurMac Advantage:

- ✓ Existing Roads and Access
- ✓ First Nation of Na-Cho Nyäk Dun settled First Nation, existing agreements
- ✓ No Key wildlife Areas
- ✓ Existing Hydroelectric Power
- ✓ Existing baseline Environmental data
- ✓ Victoria Gold and Hecla data
- ✓ Banyan data since 2021
- ✓ Adjacent to 2 permitted mines – potentially faster than stand alone

	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5
Baseline Studies					
YESAB					
Quartz Mining License					
Water License					
Construction					

Yukon Advantage:

- ✓ Established Permitting progress
- ✓ Improvement in Assessment Process: earlier start
- ✓ Construction could begin in 4-5 years

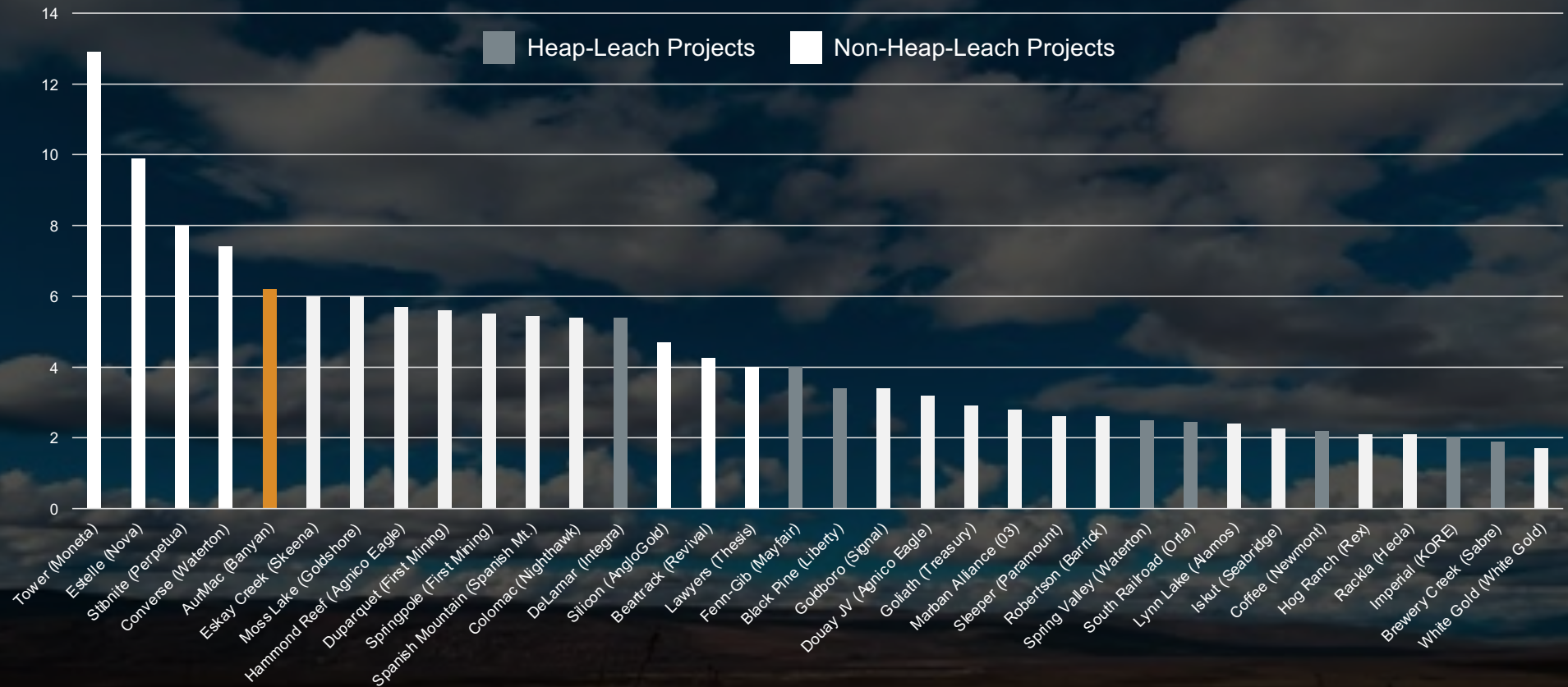
HUGE VALUE TO MOVE THIS FORWARD QUICKLY IN THE RIGHT MARKET

2024

- Gap analysis
- Engineering
- Waste characterization

RELATIVE VALUATION: BANYAN VS PEERS

SELECT OPEN-PIT GOLD PROJECTS IN NORTH AMERICA

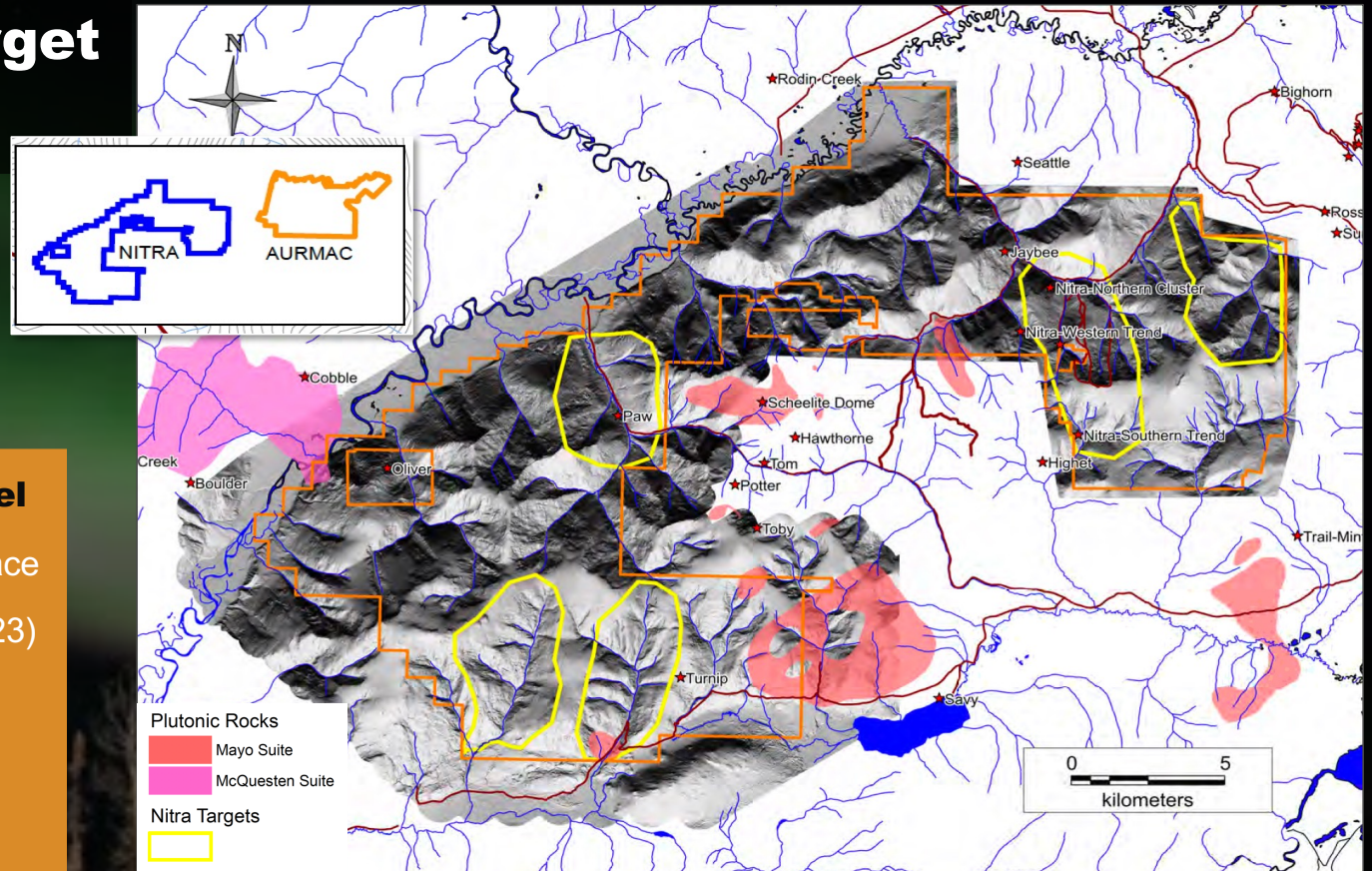


NITRA PROJECT - 100% OWNED

High Priority Target Areas Identified

- Historic/ Current Placer Mining
- Lidar/Structural Analysis
- Soil anomalies – Au-As

- ✓ **AurMac Geological Model**
- ✓ **Known intrusions at surface**
- ✓ **+3000 Soil sampling (2023)**
- ✓ **Prospecting**
- ✓ **227 sq km**
- ✓ **Road accessible**



NEXT GENERATION EXPLORER

ENVIRONMENT

- **Exceed industry best practices**
- **Minimize** roads and trails – winter work
- Baseline Surveys – 3 years
- Robust Permit to May 2028
- Powerlines – Hydro dam
- **Recycle and Re-Use**

SOCIAL

- **First Nation Nacho Nyäk Dun**
 - Self Governing First Nation with land claim agreement
 - NNDC – Development Corporation – mining related businesses
- **Community Involvement**
 - *Every Student, Every Day*
 - Training
 - Safety
 - Local labour



*Every Student,
Every Day*

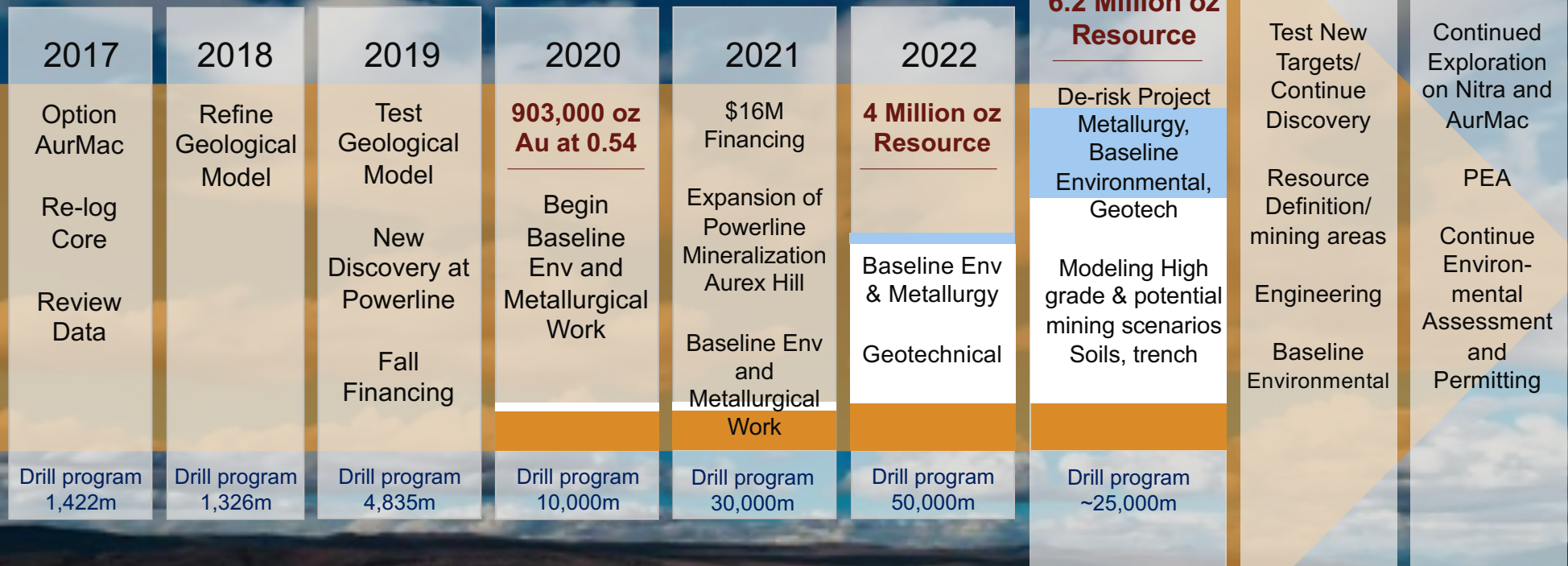
VICTORIA GOLD YUKON STUDENT ENCOURAGEMENT SOCIETY

**OVER \$1,850,000
FUNDED TO PROJECTS
TO ADDRESS STUDENT
ATTENDANCE –
ACROSS THE YUKON**

THE ROAD AHEAD

INFERRED RESOURCE GROWTH

■ AIRSTRIP ■ POWERLINE ■ AUREX HILL



BANYAN GOLD CHECKS ALL THE BOXES

STRATEGICALLY POSITIONED



✓ M&A: LACK OF PROJECTS +6M oz

- Tier 1 Location - Permitting
- Existing Infrastructure
- Existing baseline data



✓ VICTORIA GOLD & HECLA MINING

- Permitted mines
- Adjacent and looking for growth



✓ COMPELLING CURRENT VALUATION

- ~\$12 US oz



✓ YEAR-ROUND EXPLORATION

- <\$7 cdn /ounce exploration cost
- Infrastructure - Roads/Power



✓ STRONG SHAREHOLDER SUPPORT AND TREASURY



CATALYSTS

✓ EXPLORATION RESULTS

- 25,000 m drill program completed
- Drill results pending
- Regional Exploration
- Deposits open – 8M oz+ potential
- Regional potential



✓ ADVANCING TOWARD DEVELOPMENT

- De-Risk Project: Metallurgy /Technical
- Building team



✓ EXCITING JURISDICTION

- Investment and attraction by mining companies
- Companies have not replaced resources or reserves



✓ FUNDED THROUGH 2024 EXPLORATION



BanyanGold

TSXV:BYN | OTCQB:BYAGF

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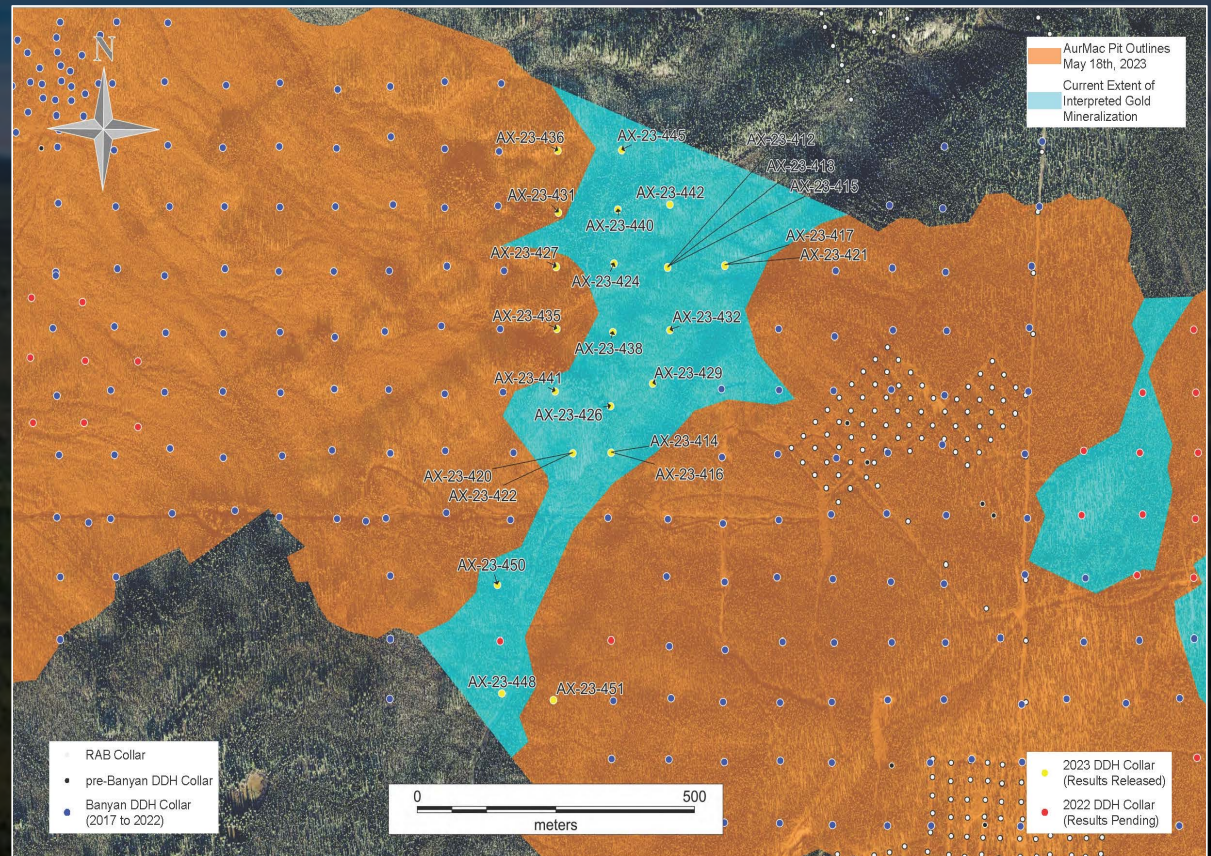
2023 RESULTS CONTINUITY: POWERLINE - AUREX

✓ CONNECTED
POWERLINE TO
AUREX HILL

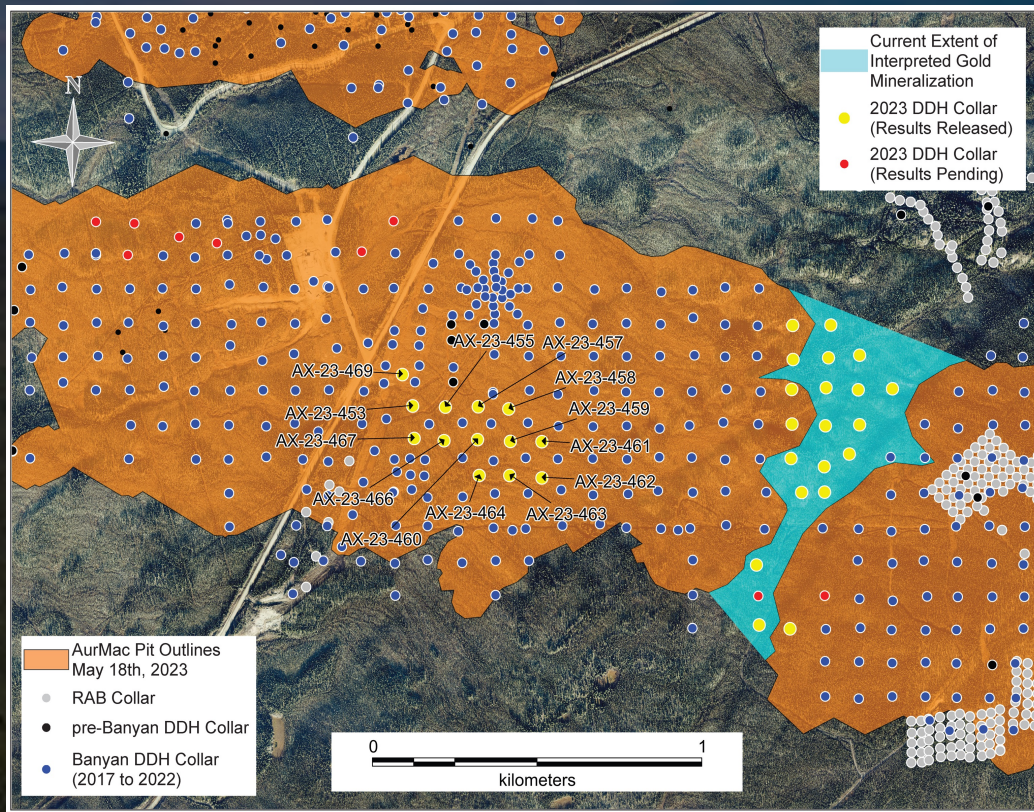
25,000 m

Drilled to Date - Post Resource

- 415: 37.4 m of 0.82 g/t Au
- 429: 28.0 m of 0.81 g/t Au
- 429: 18.5 m of 2.22 g/t Au
- 436: 53.8 m of 0.81 g/t Au
- 451: 17.7 m of 1.44 g/t Au



SOUTH POWERLINE RESULTS



Results Successfully:

INCREASED OUNCES IDENTIFIED HIGHER GRADE ZONE AT DEPTH
 DEMONSTRATED CONFIDENCE – BUILDING RESULTS

- 455: 39.9m of 0.60 g/t Au
- 458: 34.2m of 0.95 g/t Au
- 458: 16.1m of 1.66 g/t Au
- 460: 37.4m of 0.65 g/t Au
- 461: 90.3m of 0.52 g/t Au
- 466: 59.4m of 0.53 g/t Au
- 467: 73.7m of 0.48 g/t Au
- 469: 65.1m of 0.50 g/t Au

TRADING COMPARABLES

Market Cap /
Attributed Resource
CAD \$ / oz Au Eq

- **\$12.5** **\$15.0** **\$22.5** **\$19.5** **\$34.0** **\$93.0** **\$70.4** **\$55.3**

	Snowline Gold	Cartier Resources	Banyan Gold	Wallbridge	White Gold	High Gold	Artemis Gold	Osisko Resources	Maritime Resources
Flagship Project	Rogue	Chimo Mine	AurMac	Detour-Fenelon	Golden Saddle Ryan's Surprise, Arc	Johnsons Track	Blackwater	Two Hills	Hammerdown
Location	Yukon	Quebec	Yukon	Quebec	Yukon	Alaska	BC	Namibia	Newfoundland
Stage	Pre-Resource	PEA	Resource	PEA	Resource	Resource	Construction	Feasibility	Resource
Market Cap	\$704M	\$29M	\$92M	\$121M	\$41M	\$39M	\$1.18B	\$191M	\$19M
M & I oz.	-	720,000	0	3,054,000	1,152,900	1,053,000	12,406,000	2,100,000	330,000
Inferred oz.	-	1,633,000	6,180,000	2,350,000	942,400	108,000	288,000	620,000	13,000
M & I Grade	-	3.14	0	3.09	2.23	5.33	0.65	1	3.61
Grade Inferred	-	2.75	0.61	2.96	1.54	1.36	0.53	0.93	1.31

HEAP LEACH COMPARABLES

Victoria Gold

Grade: 0.63 g/t
 Cut-Off: 0.20
 Life of Mine AISC
 \$1115

- ✓ Open pit, Heap Leach operations are some of the lowest cost gold producers in the world
- ✓ Operations run at very low average gold grades on cut-offs

