



TSXV:BYN | OTCQB:BYAGF

BanyanGold

YUKON'S NEW GOLD RUSH

Corporate Presentation
September 13, 2024



FORWARD LOOKING STATEMENTS

This presentation contains forward-looking information, which is not comprised of historical facts and is based upon the Company's current internal expectations, estimates, projections, assumptions and beliefs. Such information can generally be identified by the use of forwarding-looking wording such as "may", "will", "expect", "estimate", "anticipate", "intend(s)", "believe", "potential" and "continue" or the negative thereof or similar variations. Forward-looking information involves risks, uncertainties and other factors that could cause actual events, results, performance, prospects and opportunities to differ materially from those expressed or implied by such forward-looking information. Forward looking information in this presentation includes, but is not limited to, the Company's plans for future metallurgical test work; potential future economic studies, potential future advancement and optimization of processing flow sheets, and statements regarding process flow sheet expectations; plans for exploration; and statements regarding exploration expectations, prospectivity of the Company's property interests, mineral resource estimates; mineral recoveries and anticipated mining costs.

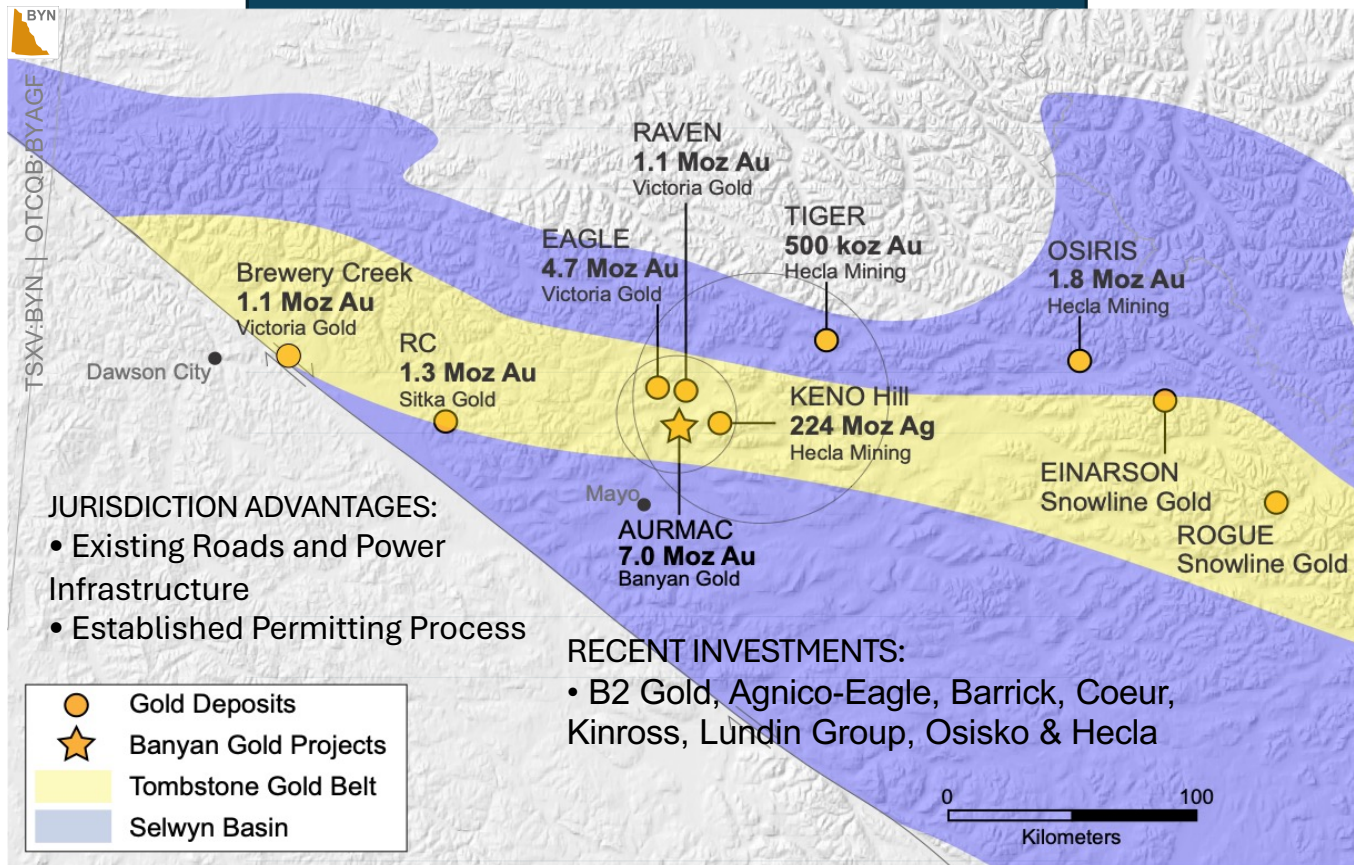
Factors that could cause actual results to differ materially from such forward-looking information include uncertainties inherent in resource estimates, continuity and extent of mineralization, capital and operating costs varying significantly from estimates, the preliminary nature of metallurgical test results, delays in obtaining or failures to obtain required governmental, environmental or other project approvals, political risks, uncertainties relating to the estimation of mineral resources and the availability and costs of financing needed in the future, changes in equity markets, inflation, changes in exchange rates, fluctuations in commodity prices, availability of funding, and the other risks involved in the mineral exploration and development industry, enhanced risks inherent to conducting business in any jurisdiction, and those risks set out in Banyan's public documents filed on SEDAR. Although Banyan believes that the assumptions and factors used in preparing the forward-looking information in this news release are reasonable, undue reliance should not be placed on such information, which only applies as of the date of this news release, and no assurance can be given that such events will occur in the disclosed time frames or at all. Banyan disclaims any intention or obligation to update or revise any forward-looking information, whether as a result of new information, future events or otherwise, other than as required by law.

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., Banyan's geological consultant, 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.





LEADING THE GOLD RUSH TO DEVELOPMENT

EVOLVING 25M+ OZ DISTRICT

Underexplored
Tombstone Gold Belt

+25M AU EQ WITHIN IMMEDIATE DISTRICT

INFRASTRUCTURE, EXISTING MINES

VERY LARGE GOLD DEPOSITS AND ENDOWMENT



TOP FIVE REASONS TO INVEST IN BANYAN

7 Million oz.

Pit Constrained Inferred Resource

AIRSTRIIP

845,000 oz . Au at 0.75 g/t at 0.30 g/t Au cutoff

POWERLINE

6,158,000 oz. Au at 0.63 g/t at 0.30 g/t Au cutoff



1 SIZE & SCALE

Tier 1 Status - 7.0 M+ oz.
Untested Exploration Targets
~\$5 CAD oz Enterprise Value



2 LEADERSHIP

Experienced Team
Track Record For Success



3 TREASURY & ACTIVE INCOME

Funded Through 2025
Revenue of \$1M+ for 2024



4 INFRASTRUCTURE

Existing Roads, Hydro Power, Communications



5 EXISTING MINES

Permitted hard rock Au/Ag & placer mines



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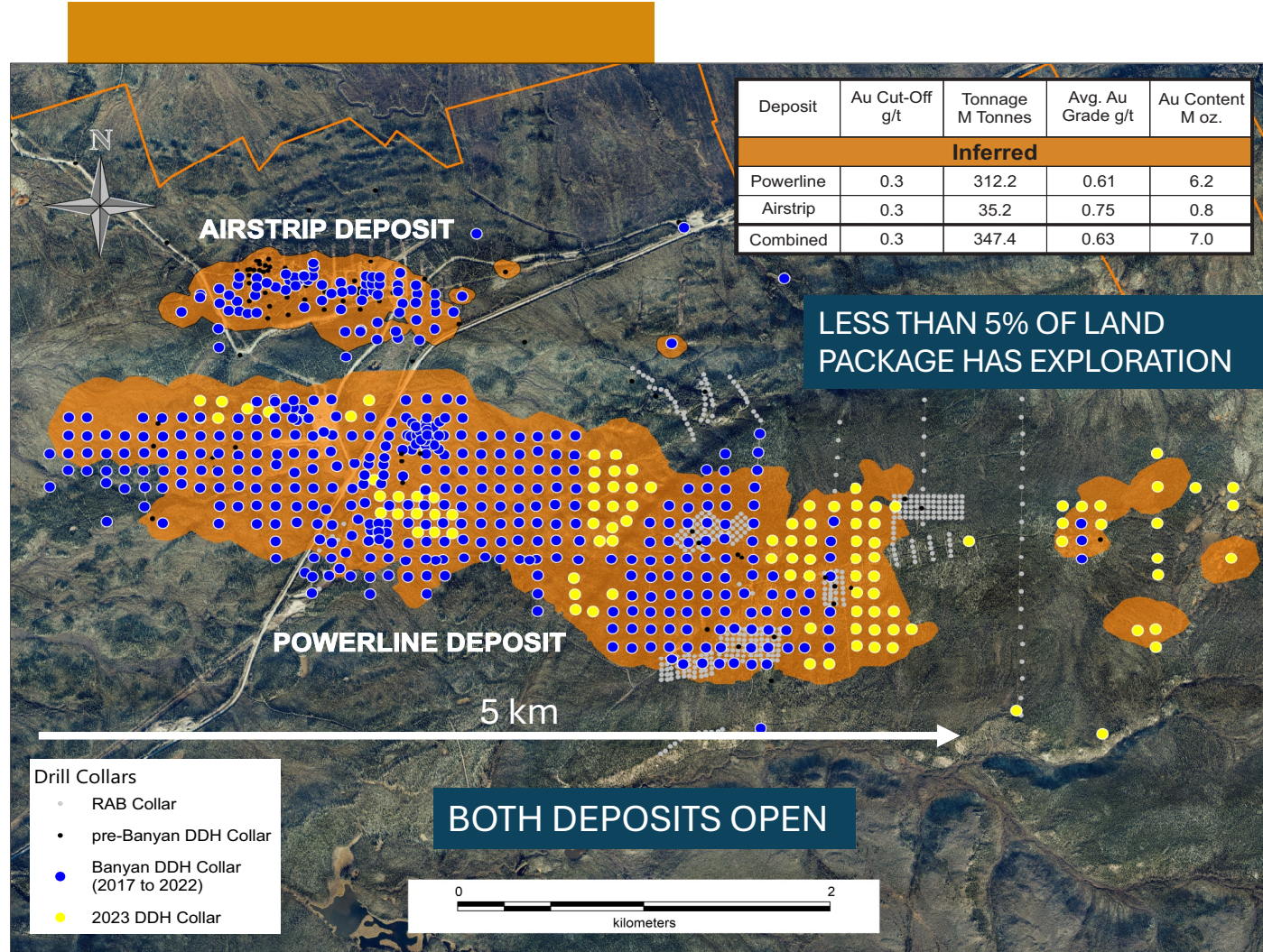
POTENTIAL TO GROW 10M+ oz.

PIT CONSTRAINED RESOURCE ESTIMATE

7 MILLION oz.
@ 0.63 g/t Au

February 7, 2024*

Reference February 7, 2024, Marc Jutras, P.Eng, M.A.Sc., Ginto Consulting Inc. 0.30 g/t cut-off grade, 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\$1,800/ounce, US\$2.50/t mining cost, US\$5.50/t processing cost, US\$2.00/t G+A, 80% gold recovery, and 45° pit slope. LG pit shell at Gold price \$1800 USD/oz. Technical Report filed on Sedar March 18, 2024.



2024 VALUE CREATION



SCOPING STUDIES & PRELIMINARY ENGINEERING



METALLURGY
Optimize processing



EXPLORATION/ STRATEGICALLY TARGETED

- **Conversion to Indicated**
- **Resource Expansion**
- **Definition of starter pit areas**
- **High Grade controls**

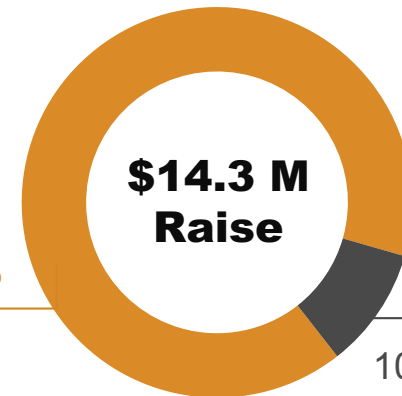


Expansion of Baseline ENVIRONMENTAL PROGRAMS



20,000 m STRATEGIC DRILL PROGRAM

JUNE 2024 FINANCING ALLOCATION



AurMac Project Definition

- ✓ Drill 20,000M
- ✓ PEA – Dec 2025
- ✓ Metallurgy
- ✓ Engineering/modelling
- ✓ Baseline Environmental

Exploration Growth

- ✓ Exploration Growth
- ✓ Geophysics (Z-tem) (intrusions)

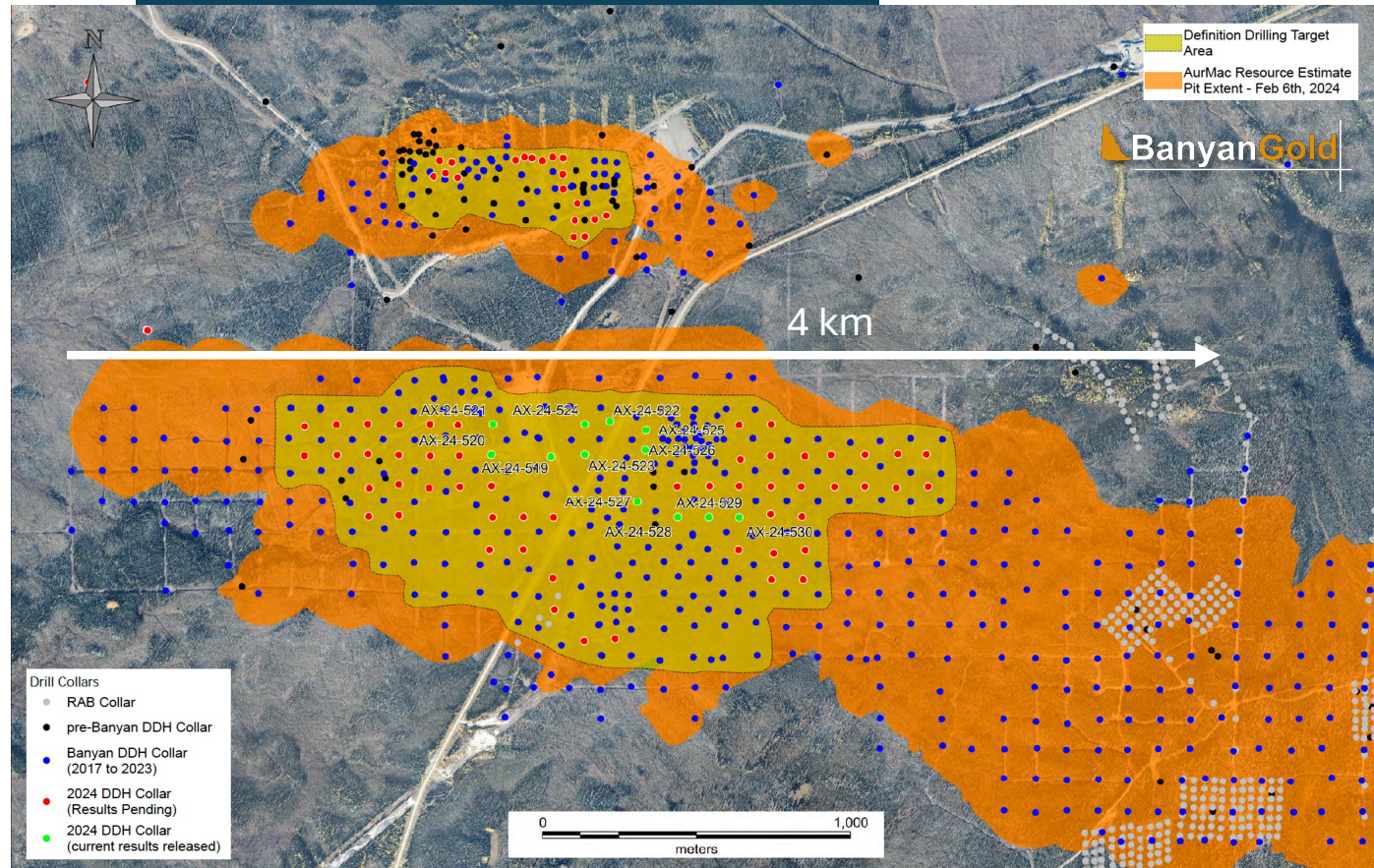
2024 EXPLORATION UPDATE

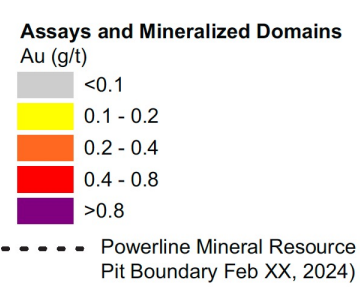
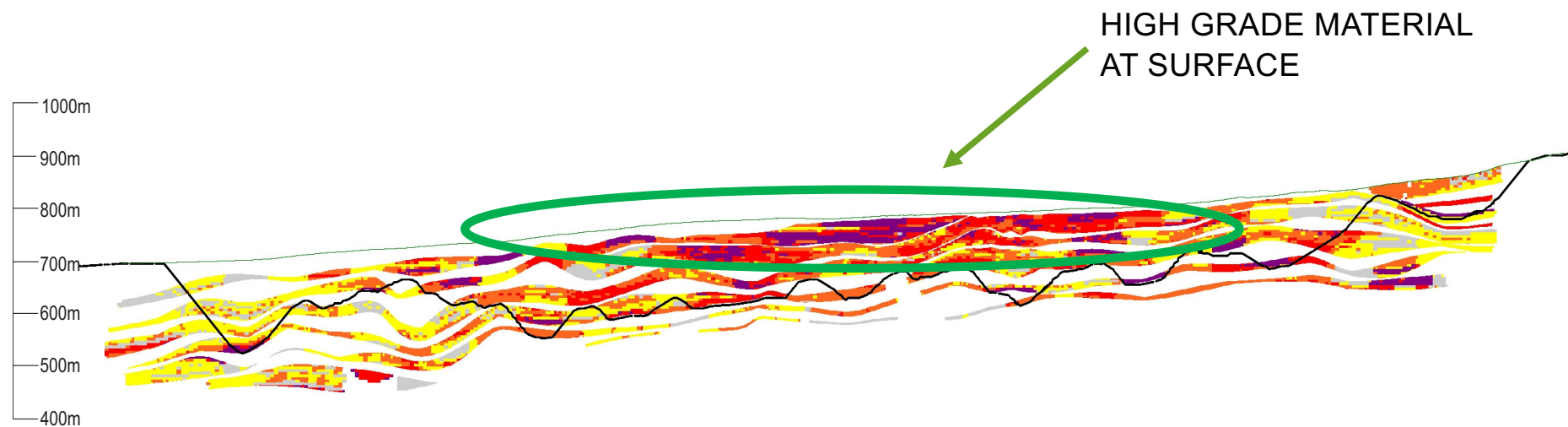
➤ 15,000m Drilled to Date in 2024

- Three Drills on Site
- 20,000 m Planned in 2024 and early 2025 program

Assay highlights include:

- AX-24-519: **138.7 m 0.52 g/t Au** from surface (6.1m)
- AX-24-520: **98.1m of 0.72 g/t** (33.7m)
- AX-24-522: **184.3m of 0.60 g/t Au** from near-surface (24.9m)
- AX-24-524: **197.0m of 0.72 g/t Au** from surface (10.5m)
- AX-24-525: **55.1m of 0.91 g/t Au** from surface (5.3m)





Idealized Section:
7,083,100N
(Looking North)

GROWTH AND GRADE POTENTIAL
- POWERLINE

NEAR SURFACE MINERALIZATION
✓ LOW STRIP RATIO



GIVING BACK

*Every Student,
Every Day*

**OVER
\$2,250,000
FUNDED**

To projects that
address student
attendance
– ACROSS
THE YUKON



DOING IT RIGHT

STRONG COMMITMENT TO COMMUNITY
AND COMMUNITY SUPPORT



ENVIRONMENTAL RESPECT

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



COMMUNITY INVOLVEMENT

FIRST NATION NA-CHO NYÄK DUN

NNDC – Development Corporation

**TRAINING • SAFETY • LOCAL LABOUR
STRONG COMMUNICATION**

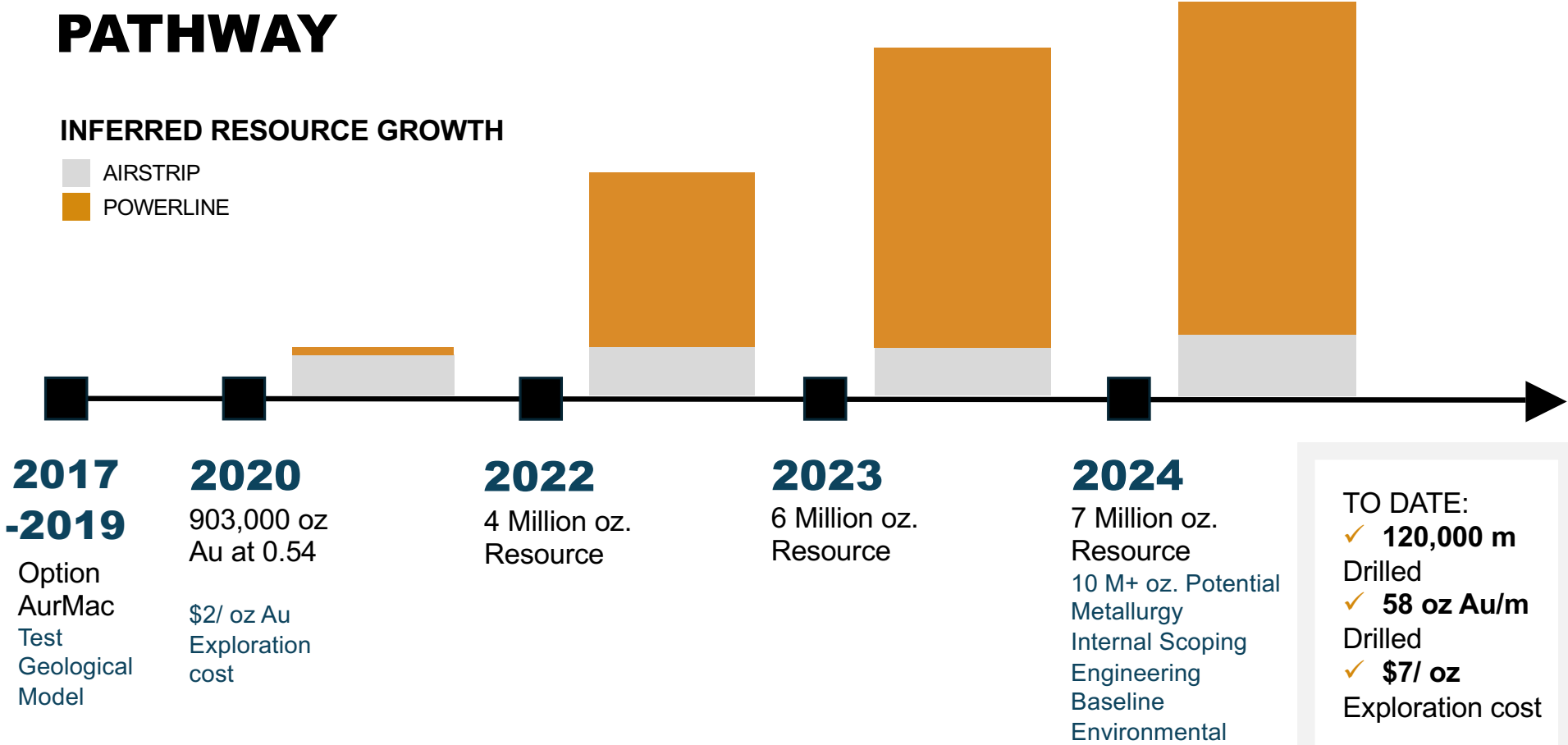


Yukon Geoscience Award for contributing
toward the development of healthier communities
and protecting the natural environment

VALUE CREATION PATHWAY

INFERRED RESOURCE GROWTH

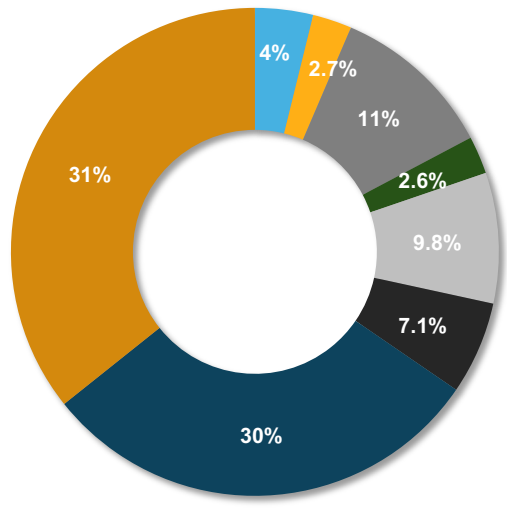
AIRSTRIP
 POWERLINE



TO DATE:
 ✓ **120,000 m** Drilled
 ✓ **58 oz Au/m** Drilled
 ✓ **\$7/ oz** Exploration cost

CAPITAL STRUCTURE

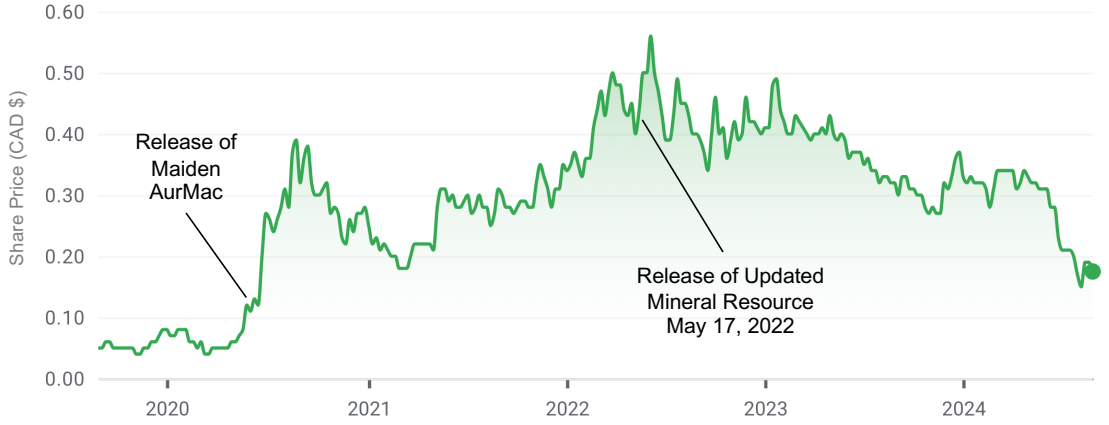
SHAREHOLDER OWNERSHIP



- Institutions/High Net Worth Investors
- Retail
- Osisko Development
- Franklin Gold & Precious Metals
- Tara Christie
- Fidelity
- Insiders & Mining CEOs
- VGCX - Banyan Opportunity

MARKET CAPITALIZATION	Current Price	\$0.16	52 Week High/Low	\$0.38/0.15
	Shares Outstanding (Basic)	328.8 M	Market Capitalization	~ \$55 M
	Fully Diluted	354.1 M	Cash (June 22, 2024)	\$18 M
	Options Outstanding	25.3 M	Warrants	0

REVENUE OF \$1.1M TO \$1.5M EXPECTED IN 2024





Richard Gray
Cormark
Price target \$0.50



Don Blyth
Paradigm
Price Target \$ 0.85



Jeff Clark
The Gold Advisor



Brien Lundin
Gold Newsletter

FINANCINGS

June 2024

\$14.3 M

- \$8.8 M Charity at 0.38
- \$5.0 M FT at 0.34
- \$500K at 0.27

June 2022

\$17 M

- \$16.2 M Charity at \$0.63
- \$5.3 M FT at \$0.55
- \$8.6 M at \$0.45

December 2022

\$12.2 M

- \$12.9 M FT at \$0.568
- \$12 M at \$0.40

July/August 2021

\$16 M

- \$11.5 M Charity at 0.38
- \$2.2 M FT at 0.35
- \$2.2 M at 0.28

COVERAGE

Analysts/News Writers

LEADERSHIP – RECORD OF VALUE CREATION

MANAGEMENT

BOARD & ADVISORS

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



David Rutt
CMA, CPA
Chief Financial
Officer



Jasmine Sangria
MBA
VP Corporate
Communications



Kai Woloshyn
BSc.
VP Project
Development



James Thom
MSc.
Exploration
Manager



Marc Blythe
P.Eng.
Chair



Steve Burleton
MBA, CFA
Director



Hayley Halsall-Whitney
MAsc., MBA, P.Eng.
Director



David Reid
LLB
Director



Henry Marsden
MSc.
Advisor



Jason Neal
BBA
Advisor



Brad Thrall
BSc, MBA
Advisor

Governance



ESG



Yukon
Experience



Geology



Pre-Mine
Development



Mine
Development



Permitting



M&A



Capital
Markets



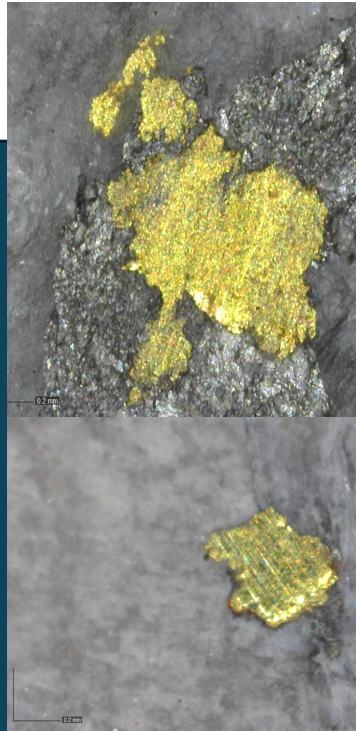
CONVENTIONAL FLOW MILL FLOW SHEETS

91% Gold Recovery

for the Carbon in
Leach (“**CIL**”)/Carbon
in Pulp (“**CIP**”)
process

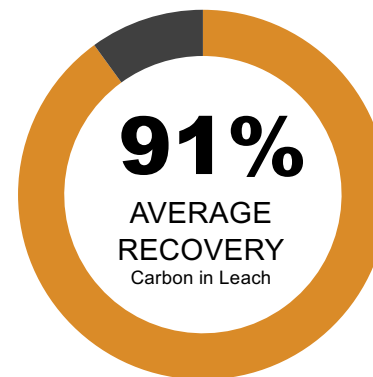
Gravity and Flotation 84% Gold Recovery

- ✓ GRAVITY RECOVERY has shown it may be an effective part of the flow sheet ~ 53%
- ✓ FLOTATION RECOVERY has rougher concentrate – 89% of gold
- ✓ LOW MASS PULL of 3.7%
- ✓ MINIMAL FOOTPRINT – very small tailings pond



METALLURGY – ROBUST RECOVERIES

HOW MUCH OF THE GOLD WILL GET
RECOVERED



**PHASE 1 RESULTS
POSITIVE.
OPTIMIZING
RECOVERIES &
REDUCING COSTS/
CAPITAL WITH
ONGOING WORK
THROUGH 2024.**

- **Environmental** - Low sulphide concentration and excess buffering capacity indicates Powerline is non-acid generating
- **Low cyanide consumption** - At an average of 0.52 kg/t (P₈₀ 75 mm)
- **Heap Leach & Combinations** Heap leach gold recovery estimated to range from 64-72%

AurMac Advantage:

- ✓ Existing Roads and Access
- ✓ No Key wildlife Areas
- ✓ Existing **Hydroelectric** Power - ESG Important for major miners
- ✓ Existing baseline **Environmental data**
- ✓ **15+ Years** of regional baseline data - Banyan data since 2021
- ✓ Settled First Nation, existing agreements

POTENTIAL TO MOVE FORWARD QUICKLY - IN THIS GOLD CYCLE

AURMAC PERMIT ADVANTAGE

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

YUKON ADVANTAGE:

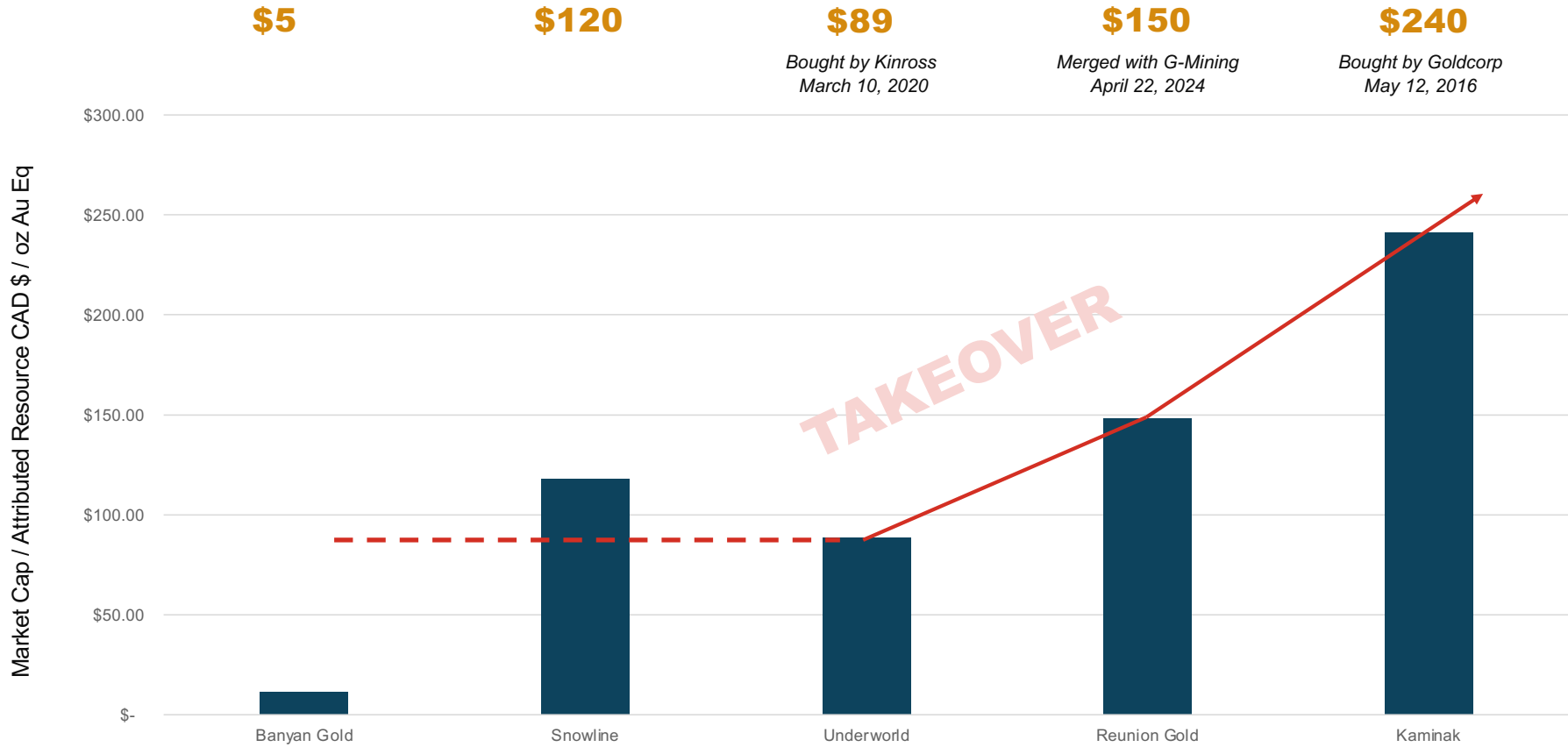
- ✓ World-Class Geological District
- ✓ Established Permitting progress
- ✓ Infrastructure





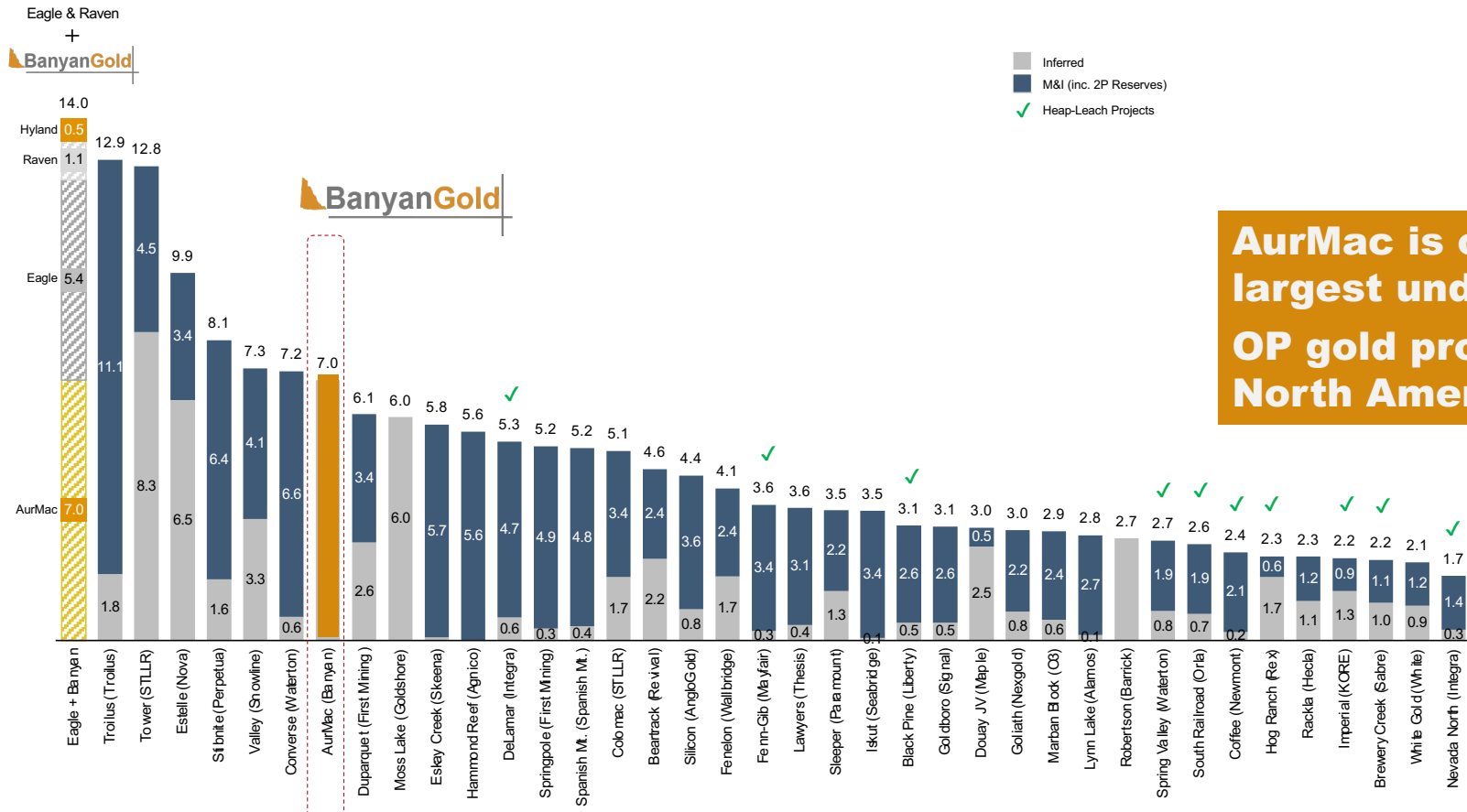
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GOLD EXPLORERS - COST PER OUNCE



AURMAC vs. SELECT OP GOLD PROJECTS N.AMERICA

Total Resource (MMoz AuEq)



AurMac is one of the largest undeveloped OP gold projects in North America

Sources: Company materials and S&P Capital IQ as of September 4, 2024



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EXPLORATION UPSIDE

NITRA PROJECT
100% OWNED

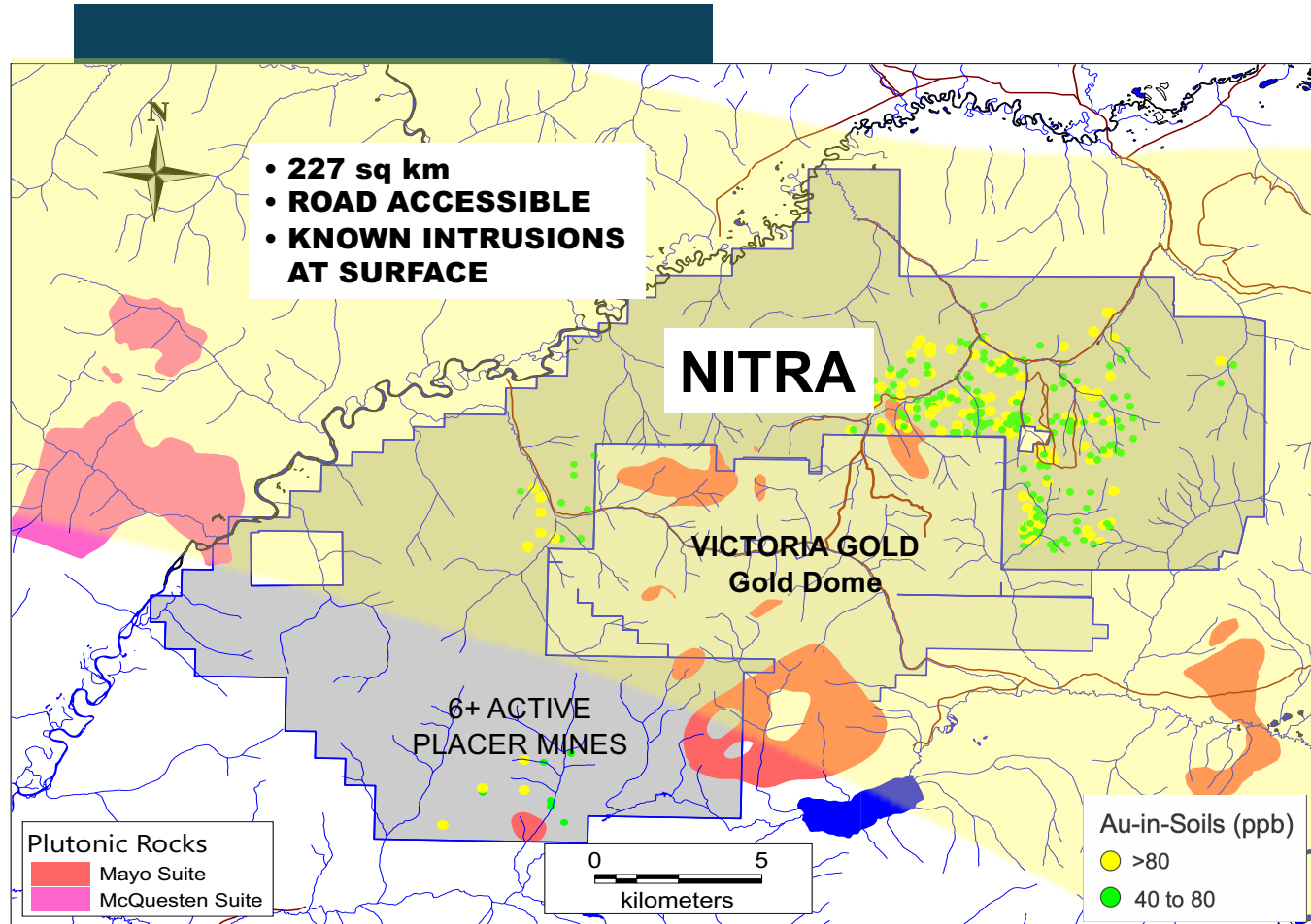
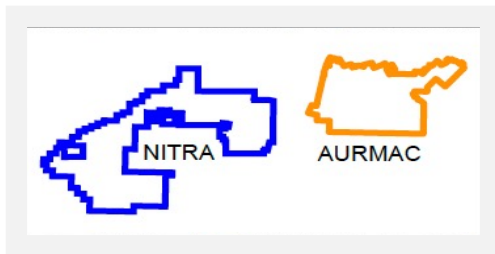
HIGH PRIORITY TARGET
AREAS IDENTIFIED

Placer Mining

Lidar/Structural Analysis

Soil anomalies – Au-As

Z-Tem Survey





WHY BANYAN WHY NOW

Positioned for \$2500+ Gold price



VALUE CREATION STRATEGY

LACK OF PROJECTS +7M oz
Tier 1 Opportunity
Low-cost exploration



DEMONSTRATED ECONOMIES OF SCALE

Compelling Current Valuation
~\$5 CAD oz Enterprise Value
District-Scale Growth



HISTORIC MINING DISTRICT

Permitted hard rock Au/Ag & placer mines
Baseline data



ADVANCING TOWARDS DEVELOPMENT

Focus: Metallurgy & Technical Scoping Studies & Preliminary Engineering



INFRASTRUCTURE

Roads/Power
Safe Jurisdiction



\$18M IN TREASURY + ACTIVE INCOME

FUNDED THROUGH 2025
Revenue of \$1.1M to \$1.5M expected in 2024



YEAR-ROUND EXPLORATION

Employing local community



STRONG SHAREHOLDER SUPPORT

New mining district being established



BanyanGold

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