

TSXV:BYN

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 risk of earning the final 25% earn-in on the properties 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.

Oualified 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.

TOP FIVE REASONS TO INVEST IN BANYAN



7.0 M potential +300,00 oz per year – Tier 1

7 Million oz.

Pit Constrained Inferred Resource

AIRSTRIP

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



Improved Geological model Understanding of Higher-grade trends Contact with dike



Existing Roads, Hydro Power, Connected Power grid, Communications, Permitted Au and Ag Mines



Track Record of Success Capital/Treasury management Mine Building Building a development team



\$2700 + gold price Valuation <\$10 CAD/oz Catalysts through 2026

OTCQB:BYAGF TSXV:BYN

LEADERSHIP – PROVEN HISTORY OF ACHIEVEMENT

MANAGEMENT TEAM



Tara Christie MASc, P.Eng President & Chief Executive Officer



David Rutt CMA, CPA Chief Financial Officer



Kai Woloshyn BSc **VP Project Development**



Jasmine Sangria MBA **VP Corporate Communications**



Duncan MacKay MSc, P.Geo **VP** Exploration



Keagan Parry MSc Senior Geologist



Kate Hudek BSc, P.Geo Database Manager



Jason McLaughlin BSc **Project Manager**



Marc Pinsonnault BSc Operations Manager

LEADERSHIP – RECORD OF VALUE CREATION

BOARD OF DIRECTORS



Tara ChristieMASc, P.Eng
President

& Gold, Klondike Nevsun

Gold

Experience



Marc Blythe P.Eng Chair



Steve Burleton MBA, CFA Director

GT Gold,

Scotia Capital



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

Red Lake Gold

Mines



David Reid LLB Director

ADVISORS



Henry Marsden MSc Advisor



Jason Neal BBA Advisor

TMAC, BMO



Brad Thrall BSc, MBA Advisor

Goldcorp



Paul GrayMSc, P.Geo
Advisor



ThomMSc.
Advisor



Frank Wright BSc, BBA, P.Eng Advisor

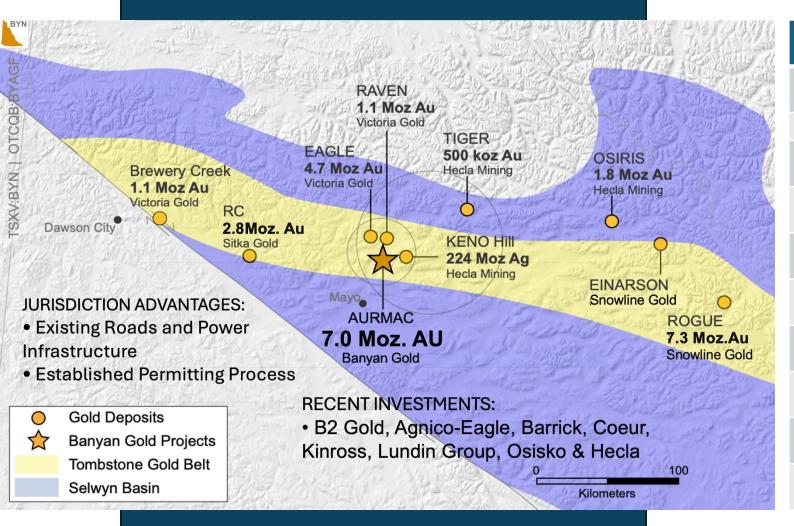
Barkerville Gold

Mines

ESG											
Yukon Experience											
Geology											
Mine Development											
Permitting											
M&A											
Capital Markets											
Corporate/ Institutional	Newmont, Western Copper	Silver North, Newcrest,	Talisker, Angus Gold,	Wesdome, Newmont, West	Far West Mining (Capstone)	Yamana, Newcrest	G Mining Ventures,	Alexco, Barrick,	Victoria Gold, Banyan	Banyan.	Thesis Gold, Freeman Gold,



YUKON TOMBSTONE BELT WORLD CLASS GOLD ENDOWNMENT



Property/Explorer	Proven & Probable	Inferred Ounces (M Oz)	Indicated Ounces (M Oz)	
Brewery Creek (Victoria Gold)		1.02 M Oz Au	0.12 M Oz Au	
RC (Sitka Gold)		1.5 M Oz Au	1.3 M Oz Au	
Eagle (Victoria Gold)	3.3 M Oz Au		4.4 M Oz Au (M&I)	
Raven (Victoria Gold)		1.1 M Oz Au		
Olive (Victoria Gold)				
Aurmac (Banyan Gold)		7.0 M Oz Au		
Tiger (Hecla Mining)		540 K oz Au	682 K oz Au (M&I)	
Keno Hill (Hecla Mining)	64.2 M oz Ag	19.2 M oz Ag	14.4 M oz Ag (M&I)	
Osiris (Hecla Mining)		4.3 M oz Au	135 K oz Au (M&I)	
Valley (Snowline Gold)		3.26 M Oz Au	4.05 M Oz Au	

POTENTIAL FOR RESOURCE AND GRADE GROWTH

<200m from surface

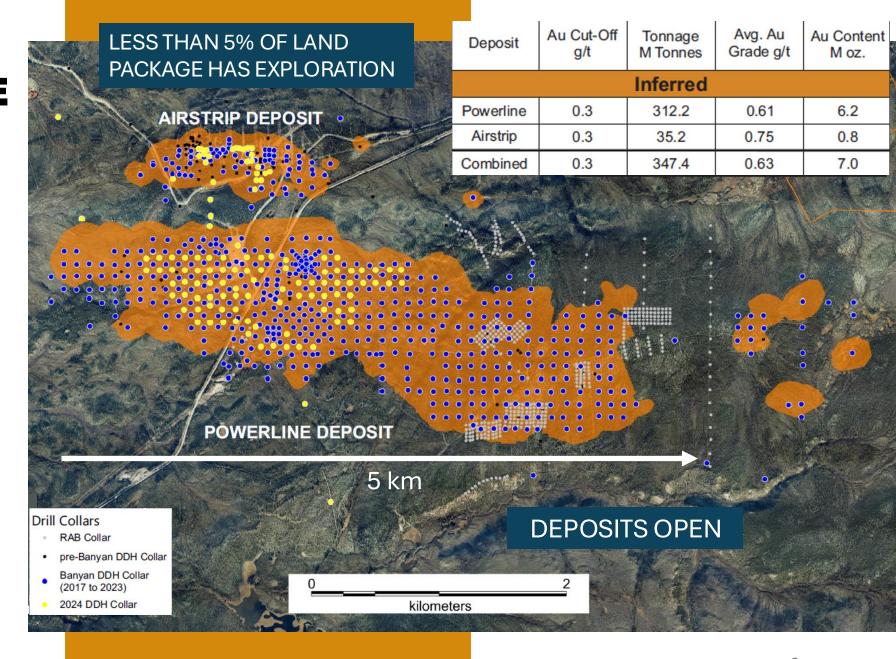
PIT CONSTRAINED RESOURCE ESTIMATE

7 MILLION oz. @ 0.63 g/t Au

February 7, 2024*

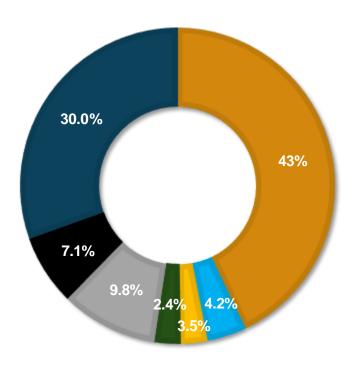
Reference News Release February 7, 2024, Marc Jutras, P.Eng, M.A.Sc., Ginto Consulting Inc. 0.30 g/t cut-off grade, US\$/CAN\$ exchange rate of 0.75 and constrained within an open-pit shell optimized with the Lerchs-Grossman algorithm to constrain the Mineral Resources.

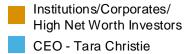
Parameters: gold price of **US\$1,800/ounce**, US**\$2.50/t** mining cost, **US\$5.50/t** processing cost, **US\$2.00/t** G+A, **80%** gold recovery, and 45° pit slope. LG pit shell at Gold price **\$1800 USD/oz**. Technical Report filed on Sedar March 18, 2024.



CAPITAL STRUCTURE

SHAREHOLDER OWNERSHIP



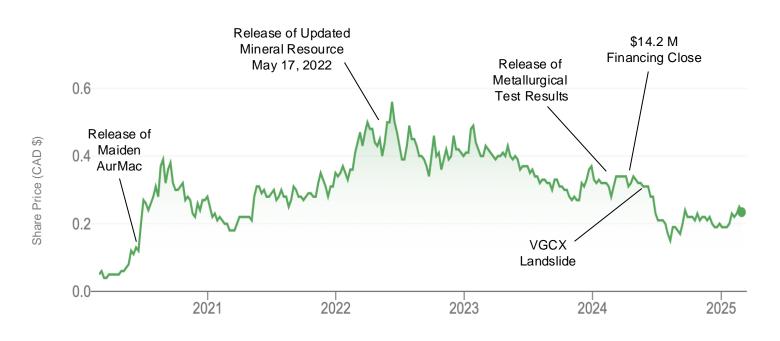


Insiders & Management



Z	Current Price	\$0.25	52 Week High/Low	\$0.38/0.15	
KET IZATION	Shares Outstanding (Basic)	329.8 M	Market Capitalization	~ \$85 M	
MARKE CAPITALIZA	Fully Diluted	361.2 M	Cash (Dec 2024)	\$11 M	
	Options Outstanding	31.4 M	Warrants	0	

REVENUE \$1.5M IN 2024





Richard Gray
Cormark
Price target \$0.50



Don Blyth
Paradigm
Price Target \$ 0.85







Jeff Clark

Brien Lundin

Rick Rule



GoldStockData



Thom Calandra Don Durrett Larry Lepard Robert Sinn



resourcestockdigest
Nick Hodge
Gerardo del Real



Byron King

FINANCINGS

June 2024

\$14.3 M

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

December 2022

\$12.2 M

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

June 2022

\$17 M

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

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/Influencers



FUNDED FOR 2025 CATALYSTS

- Q2: Resource Update
- Q2-Q3: Drilling– 10,000 m
- > Q4: PEA
- Q4-Q1 2025:
 Drill results



ENVIRONMENT PROGRAMS

2025 FOCUS:

GRADE, SCALE & MAIDEN ECONOMICS

2025 STRATEGIC EXPLORATION

- \triangleright 10,000 m + of drilling
- Proximal AurMac Extensions
- Extensions of High-Grade Success from 2024
- Geophysical Targets Proximal to AurMac
 Deposits and Targets on 100% owned property

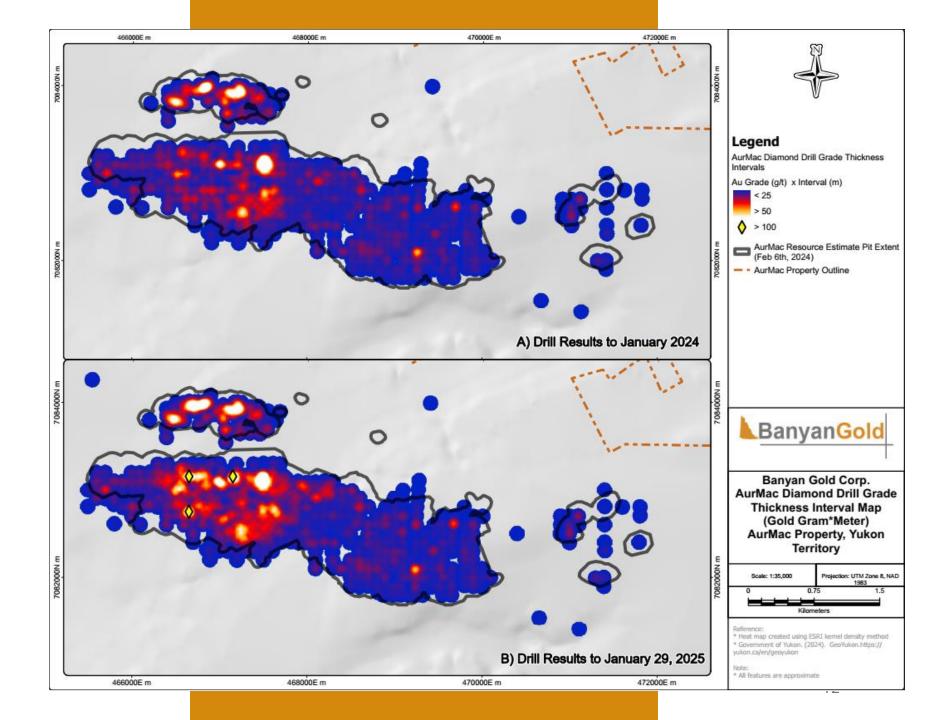
COMMUNITY ENGAGEMENT

PRELIMINARY ECONOMIC ASSESSMENT

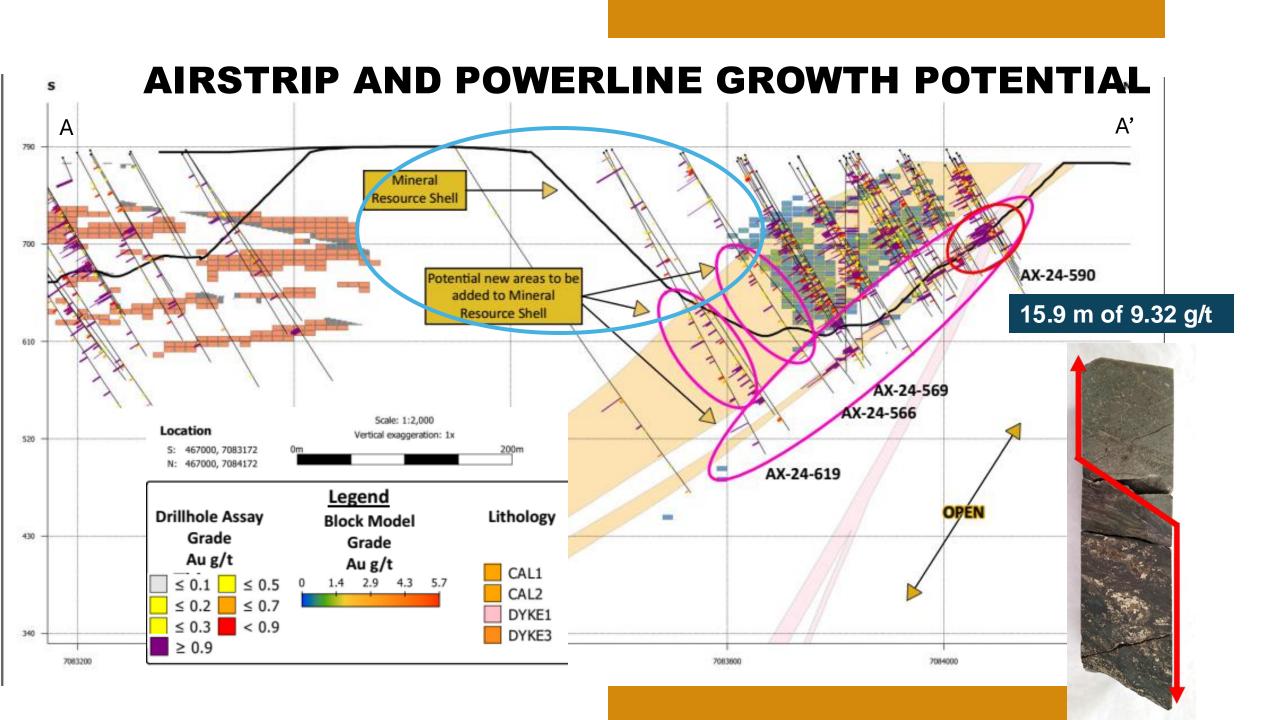
- Consultant Team proposals Received
- Continued Metallurgy
- Focus on reduction potential capital and operating costs

2024 TESTING HIGH GRADE TRENDS

- AX-24-597:
 - **36.2 m of 1.14 g/t Au** from 20.8 m
- AX-24-598:
 - **21.7 m of 1.35 g/t Au** from 51.3 m
- AX-24-600:
 - **23.4 m of 1.35 g/t Au** from 36.7 m
- AX-24-602:
 - **65.5 m of 0.53 g/t Au** from surface (3.2 m)
- AX-24-604:
 - **46.4 m of 1.31 g/t Au** from 55.8 m



DEFINING HIGH GRADE ZONES • 7 MILLION oz. @ 0.63 g/t Au-AX-24-590 15.9 m grading 9.32 g/t Au 4.4 m grading 6.97 g/t Au AX-24-593 13.8 m grading 3.81 g/t Au AX-24-604 46.4 m grading 1.31 g/t Au AX-24-519 *February 7, 2024 AX-24-521 138.6 m grading 0.52 g/t Au 111.3 m grading 0.52 g/t Au AX-24-524 AX-24-542 197.0 m grading 0.72 g/t Au 154.1 m grading 0.58 g/t Au AX-24-522 32.6 m grading 1.23 g/t Au 184.3 m grading 0.60 g/t Au 21.3 m grading 1.31 g/t Au 46.1 m grading 0.82 g/t Au AX-24-540 AX-24-525 23.1 m grading 5.68 g/t Au 55.1 m grading 0.91 g/t Au AX-24-541 0.2 m grading 539.30 g/t Au 90.0 m grading 0.68 g/t Au AX-24-544 19.0 m grading 2:20 g/t Au 3.7 m grading 20.19 g/t Au AX-24-520 98.0 m grading 0.72 g/t Au AX-24-618 209.0 m grading 0.63 g/t Au AX-24-595 39.7 m grading 1.92 g/t Au AX-24-592 AX-24-582 32.6 m grading 2.13 g/t Au 48.8 m grading 1.45 g/t Au 54.4 m grading 0.50 g/t Au AX-24-626 0 0.130.25 40.5 m grading 1.43 g/t Au AX-24-605 99.6 m grading 0.52 g/t Au Kilometers





AIRSTRIP HIGH GRADE INTERCEPT

Contact of felsic dyke with host metasediment lithology

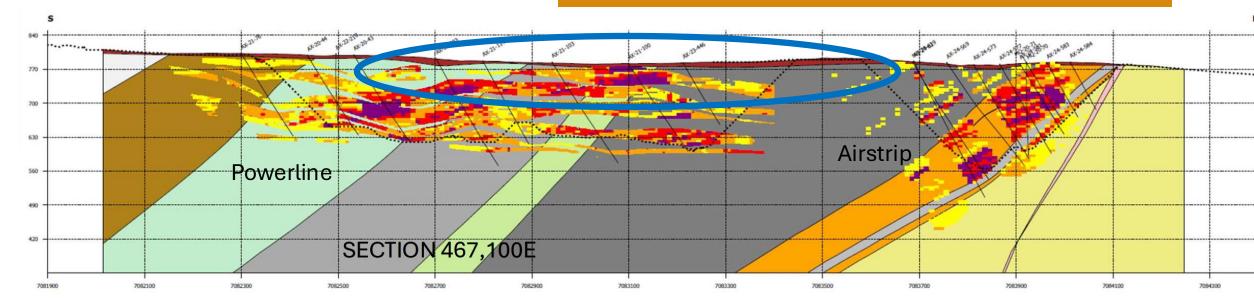
AX-24-590 – Airstrip - 65.7 to 81.6 m

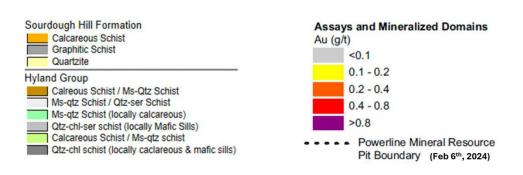
Hole_ID	From (m)	To (m)	Interval (m)	g/t Au
AX-24-590	12.9	46.1	33.2	0.44
and	65.7	81.6	15.9	9.32
including	77.9	81.6	3.7	33.43
and	102.6	107.0	4.4	6.97



LITHOLOGICAL **CONTOLS ON POWERLINE**

HIGH GRADE MATERIAL AT SURFACE - LOW STRIP RATIO





IDEALIZED SECTION 467,100E LOOKING WEST

HIGHER GRADE GEOLOGICALLY CONSTRAINED



CONVENTIONAL **FLOW MILL FLOW SHEETS**

93% **GOLD RECOVERY**

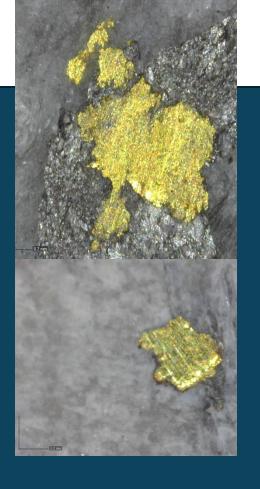
- Carbon in Leach ("CIL")/Carbon in Pulp ("CIP") process with gravity
- Gravity and Flotation

84% **GOLD RECOVERY**

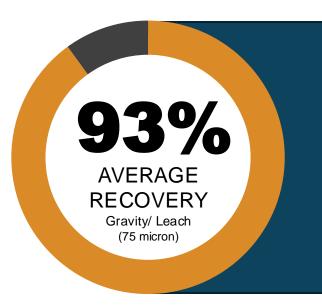
(100 micron)

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



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 μ**m**)

Heap Leach & Combinations -Heap leach gold recovery estimated to range from 64-72%

POSITIVE RESULTS





METALLURGY COMPARABLES

Company	Mine	Location	Throughput (tpd)	Grade (g/t)	% Recovery	Flotation	CIP/CIL	Gravity	Intensive Cyanidation	Heap Leach
Operating Mines										
Evolution Mining	Mt. Rawdon	Australia	9,589	0.61	86%	No	Yes	Yes	Yes	No
Newmont	Merian	Suriname	32,877	1.16	93%	No	Yes	Yes	Yes	No
B2Gold	Masbate	Philipines	21,369	0.96	75%	No	Yes	No	No	No
New Gold	Rainy River	Ontario	27,000	0.98	89%	No	Yes	Yes	Yes	No
Agnico Eagle	Detour Lake	Ontario	55,000	0.82	91%	No	Yes	Yes	Yes	No
Agnico Eagle	Malartic	Quebec	60,000	1.07	89%	No	Yes	No	No	No
Kinross Gold	Paracatu plant 1	Brazil	22,603	0.42	82%	Yes	Yes	Yes	Yes	No
Kinross Gold	Paracatu plant 2	Brazil	96,986	0.42	82%	Yes	Yes	Yes	Yes	No
Oceana Gold	Macraes	New Zealand	16,164	1.01	83%	Yes	Yes	No	No	No
Evolution Mining	Cowal	Australia	24,658	1.01	83%	Yes	Yes	No	Yes	No
Kinross Gold	Fort Knox	Alaska	36,287/70,000	0.74/0.38	82%/56%	No	Yes	Yes	No	Yes
Centamin	Sukari	Egypt	34,251/2,000	1.19/0.38	89.4%/60%	Yes	Yes	No	No	Yes
Alamos	Mulatos	Mexcio	18,411	1.1	71%	No*	No	No	No	Yes
Victoria Gold	Eagle	Yukon	29,500	0.65	76%	No	No	No	No	Yes
SSR Mining	Marigold	Nevada	60,000	0.48	75%	No	No	No	No	Yes
Eldorado Gold	Kisladag	Turkey	34,247	0.72	56%	No	No	No	No	Yes
Orla Mining	Camino Rojo	Mexico	18,000	0.73	62%	No	No	No	No	Yes
Development Projects										
IAMGOLD	Cote Gold	Ontario	36,000	0.98	92%	No	Yes	Yes	Yes	No
Argonaut Gold	Mangino	Ontario	10,000	1.15	92%	No	Yes	No	No	No
Artemis Gold	Blackwater	BC	phase 1 - 16500 phase 2 - 33000 phase 3 - 55000	0.65	94%	No	Yes	Yes	Yes	No

TSXV:BYN



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

AURMAC PERMIT ADVANTAGE

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

POTENTIAL TO MOVE FORWARD **QUICKLY - IN THIS GOLD CYCLE**

YUKON ADVANTAGE:

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



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EXPLORATION UPSIDE

NITRA PROJECT 100% OWNED

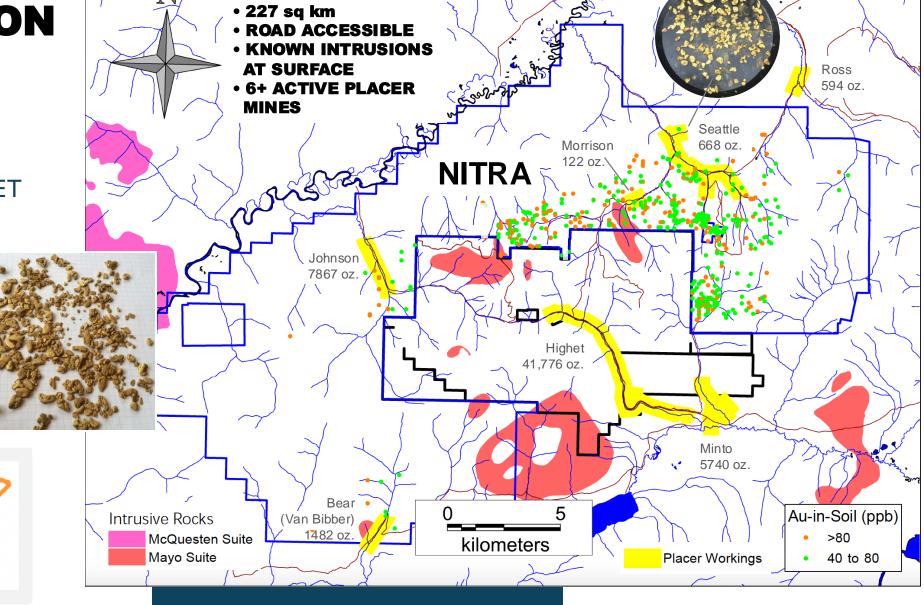
HIGH PRIORITY TARGET AREAS IDENTIFIED

Placer Mining

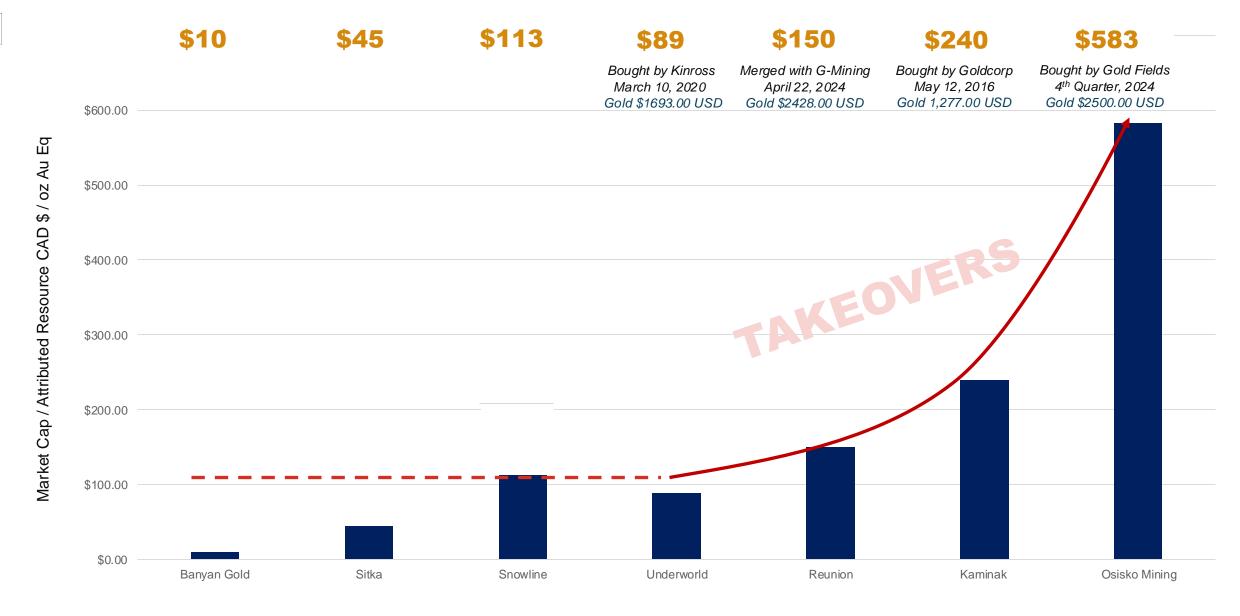
Lidar/Structural Analysis

Soil anomalies-Au-As

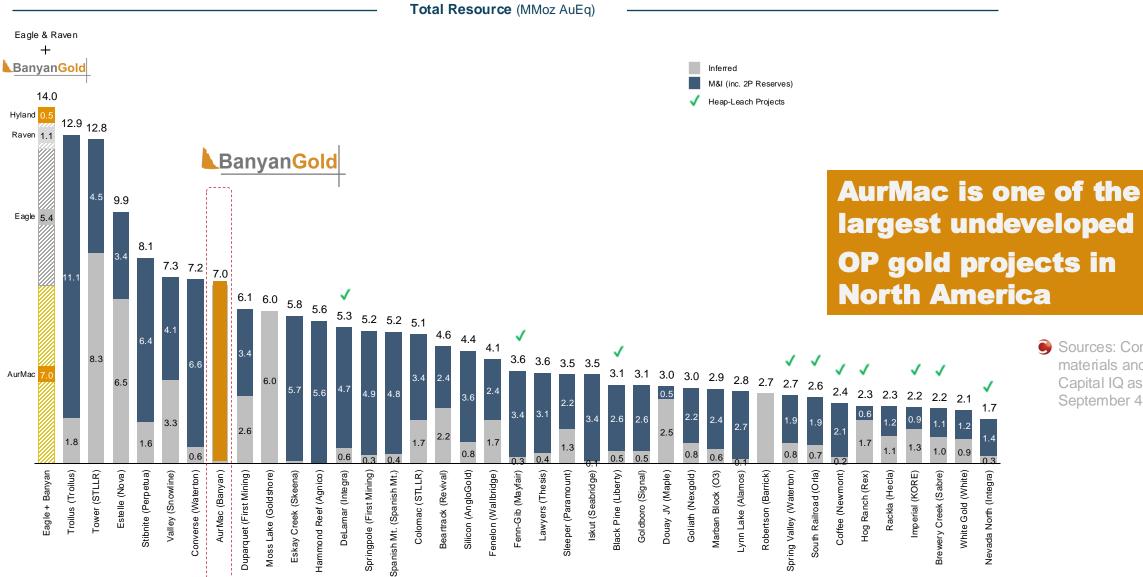
Z-Tem Survey



GOLD EXPLORERS - COST PER OUNCE



AURMAC vs. SELECT OP GOLD PROJECTS N.AMERICA



Sources: Company materials and S&P

> Capital IQ as of September 4, 2024



GIVING BACK

Every Student, Every Day

OVER \$2,600,000 **FUNDED**

To projects that address student attendance - ACROSS THE YUKON



DOING IT RIGHT

STRONG COMMITMENT TO COMMUNITY AND COMMUNTY 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

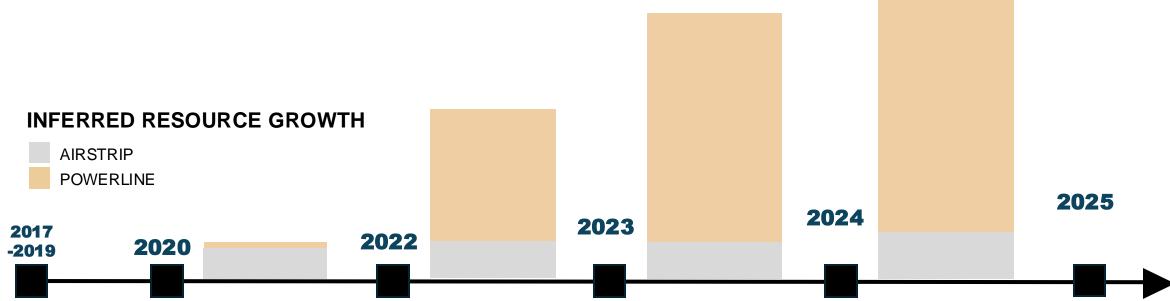
TRAINING • SAFETY • LOCAL LABOUR STRONG COMMUNICATION



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

2025 CATALYSTS

- > Q1: **HIGH-GRADE** Drill Results from 21,000m drilled in 2024
- Q2-Q3: DRILL PROGRAM 10,000m+ Planned
- > Q4: **PEA**
- Q4: DRILL RESULTS continuing into Q1 2026



TSXV:BYN

WHY BANYAN WHY NOW

Banyan's Value
Creation Strategy has
positioned us for
\$2700+ Gold
price





DEMONSTRATED ECONOMIES OF SCALE

Compelling Current Valuation < \$10 CAD oz Blue-sky Potential Emerging District Lack of Projects +7M oz Tier 1 Opportunity



HISTORIC MINING DISTRICT

Permitted Au/Ag & placer mines Baseline data Service/ Supply/Employees



INFRASTRUCTURE

Roads/Power/ Hydro Power Safe Jurisdiction Year-Round operations Communications Moderate Topography



ADVANCING TOWARDS DEVELOPMENT

Focus: Metallurgy, Engineering, baseline Environmental



STRONG TREASURY + ACTIVE INCOME

Funded through 2025 Revenue in 2024 Revenue expected in 2025



STRONG SHAREHOLDER BASE



CATALYSTS THROUGH 2026

Build on High Grade Results from 2024 RESOURCE UPDATE Q2 2025
Strategically targeted drilling in 2025
PEA Q4 2025



BanyanGold

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