



BanyanGold

YUKON'S NEW GOLD RUSH

Corporate Presentation
October 25, 2024

TSXV:BYN | OTCQB:BYAGF

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:

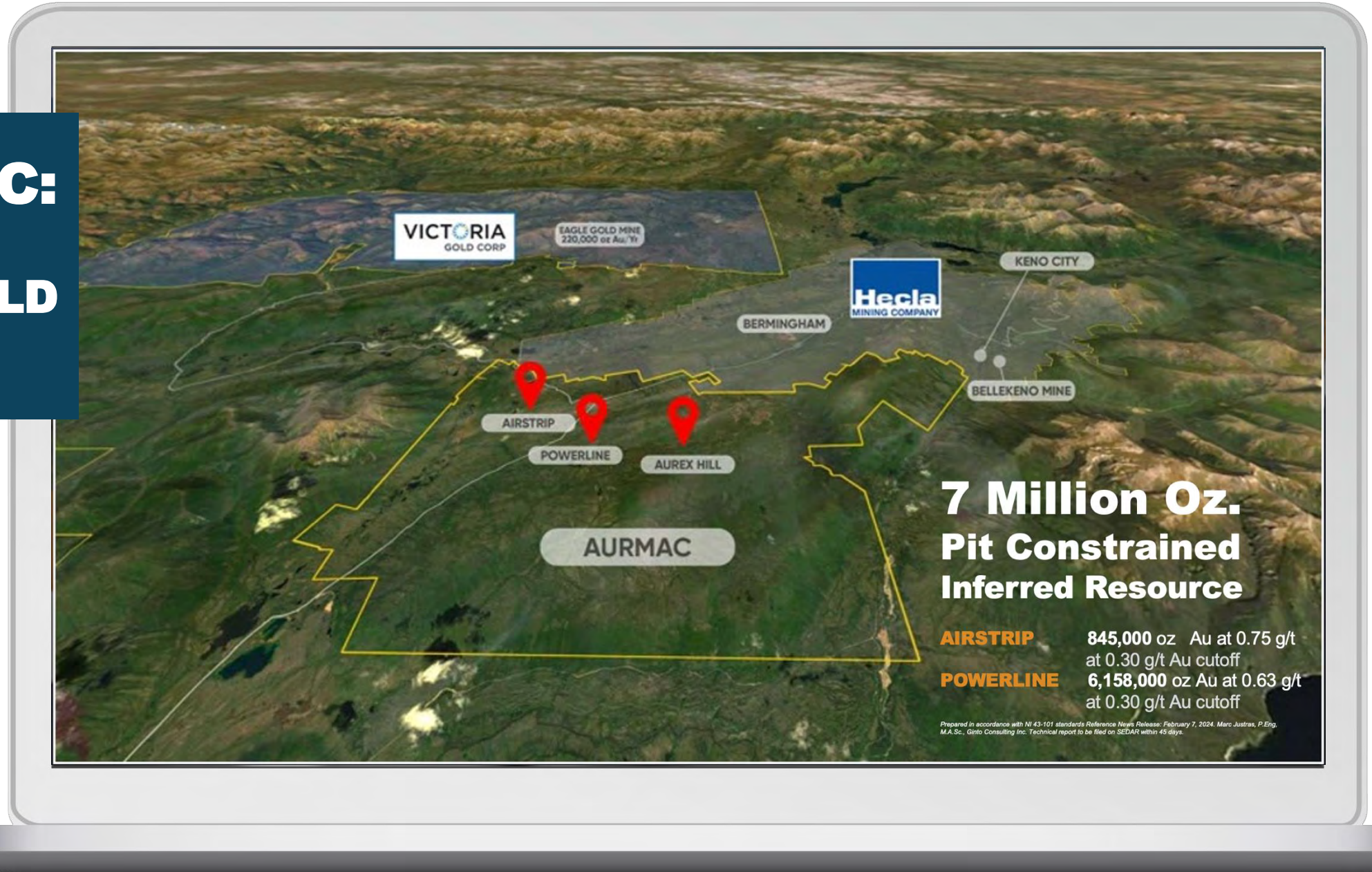
Paul D. Gray, P.Geol., Banyan's geological consultant, is a "qualified person" within the meaning of such term as set forth in National Instrument 43-101 of the Canadian Securities Administrators, has verified and supervised the preparation of all of the scientific and technical information contained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



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AURMAC: YUKON'S NEXT GOLD MINE

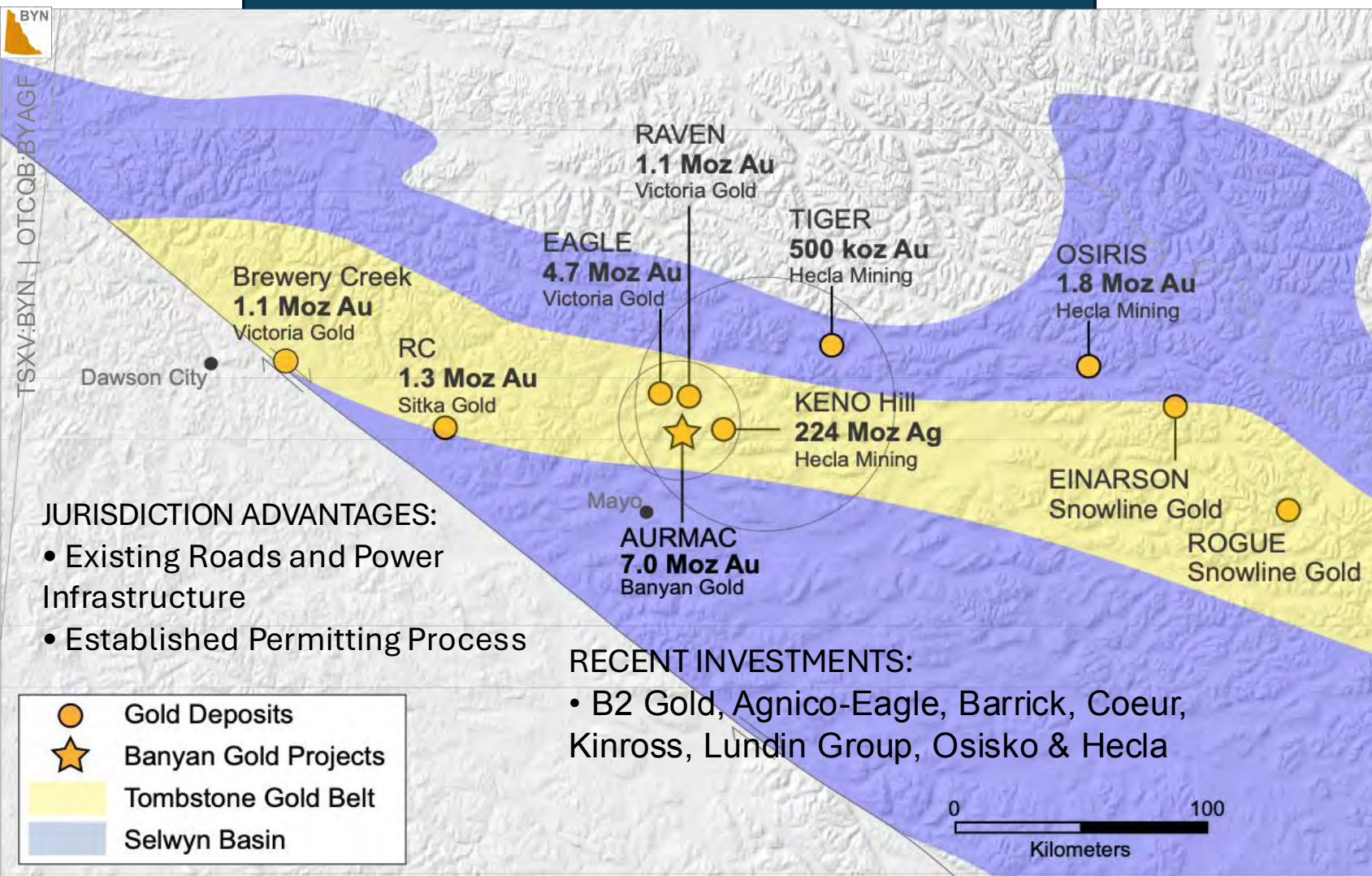
▶ <https://youtu.be/S6jB923Jq8Q?si=yHHHrxlgHEPhEVIB>



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

Prepared in accordance with NI 43-101 standards Reference News Release: February 7, 2024, Marc Justus, P.Eng., M.A.Sc., Ginto Consulting Inc. Technical report to be filed on SEDAR within 45 days.



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
~\$10 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



POTENTIAL TO GROW 10M+oz.

<200m from surface

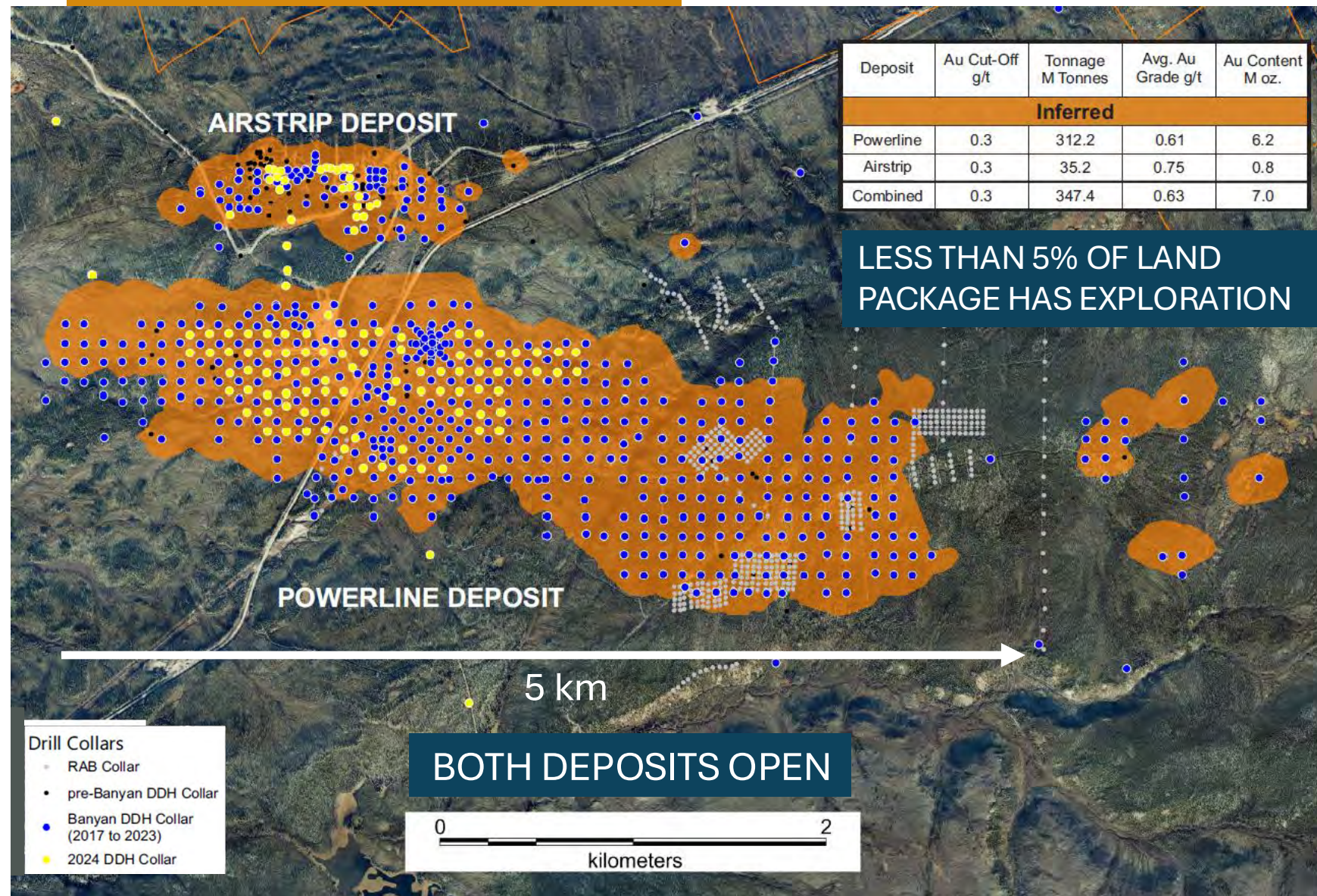
PIT CONSTRAINED RESOURCE ESTIMATE

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.



2024-2025 VALUE CREATION



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**SCOPING STUDIES
& PRELIMINARY
ENGINEERING**



METALLURGY
Optimize processing



**EXPLORATION/
STRATEGICALLY
TARGETED**

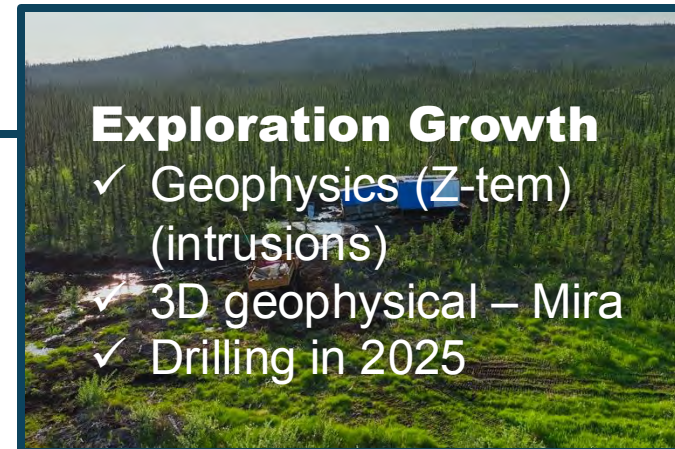
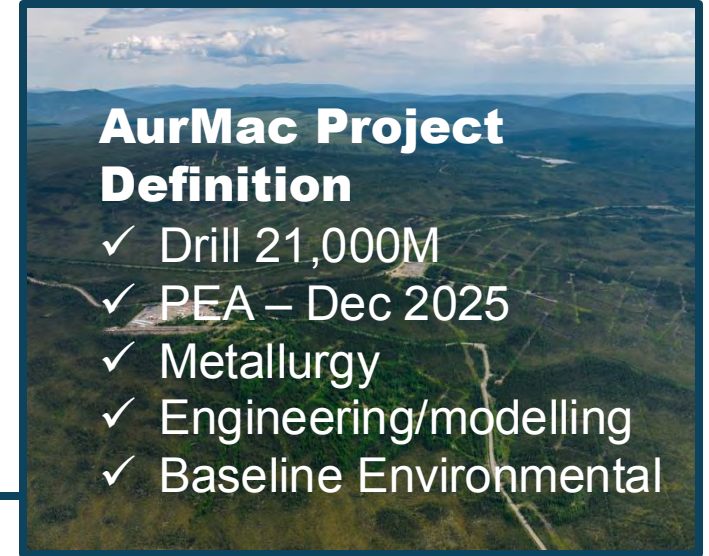
- **Conversion to Indicated**
- **Resource Expansion**
- **Definition of starter pit areas**
- **High Grade controls**



**Expansion of Baseline
ENVIRONMENTAL
PROGRAMS**



**21,000 m
STRATEGIC
DRILL
PROGRAM**

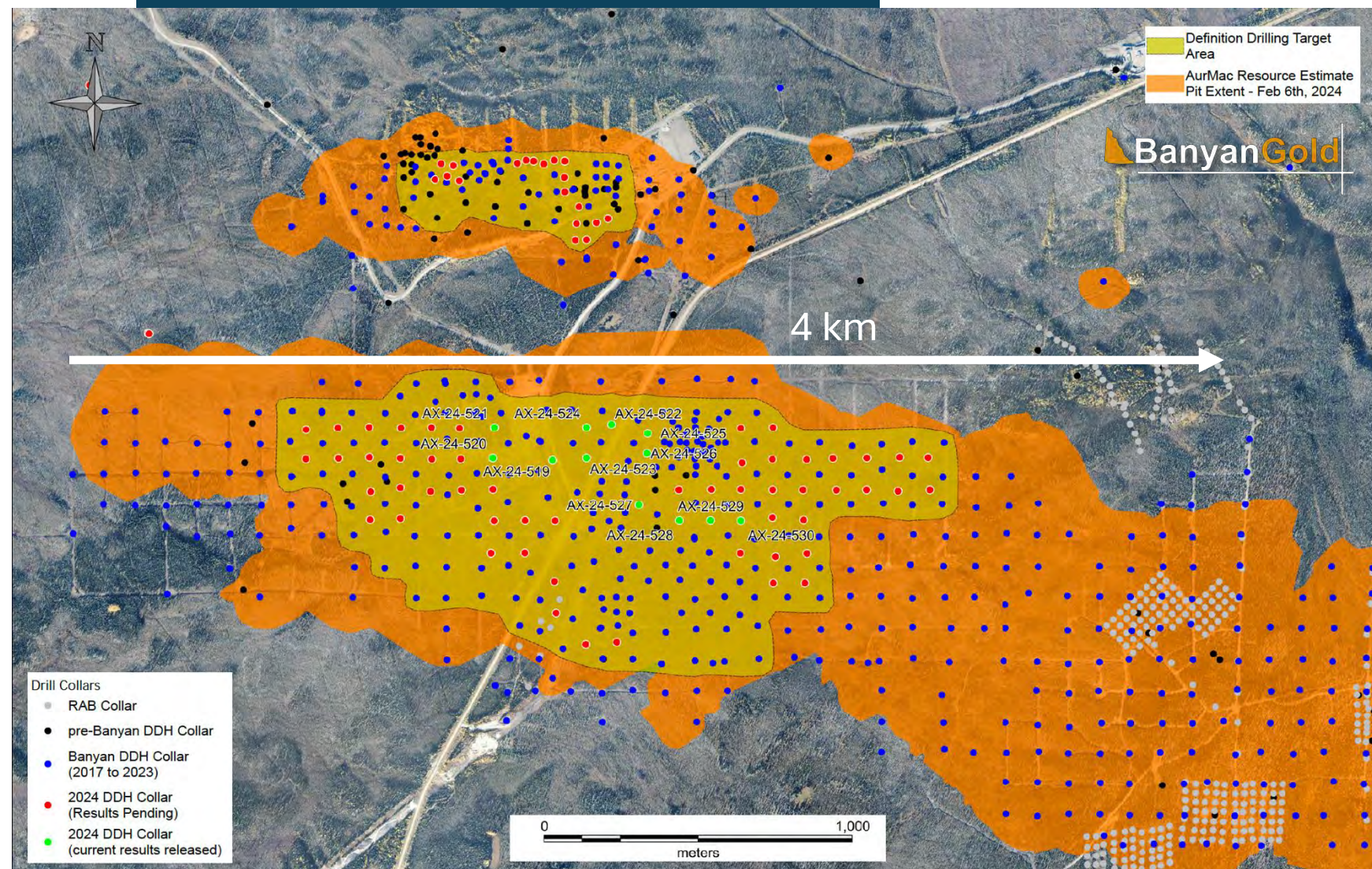


2024 EXPLORATION UPDATE

- 21,000m Drilled to Date in 2024
- Three Drills on Site
- Targeted Drilling Planned for 2025

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)





TSXV:BYN | OTCQB:BYAGF

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

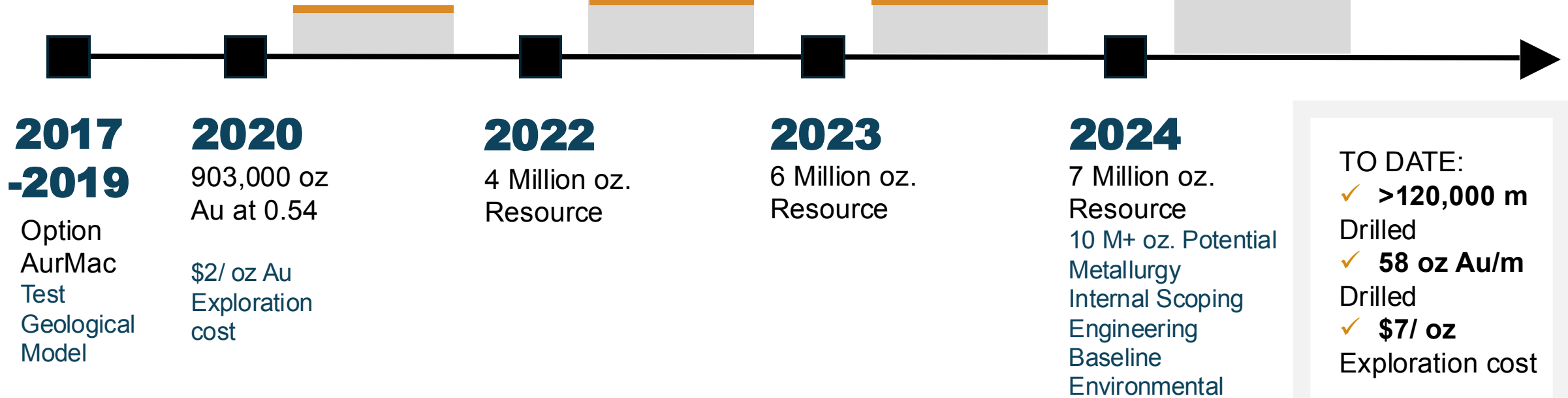
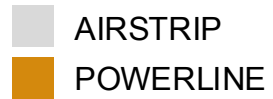
**TRAINING • SAFETY • LOCAL LABOUR
STRONG COMMUNICATION**



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

VALUE CREATION PATHWAY

INFERRED RESOURCE GROWTH



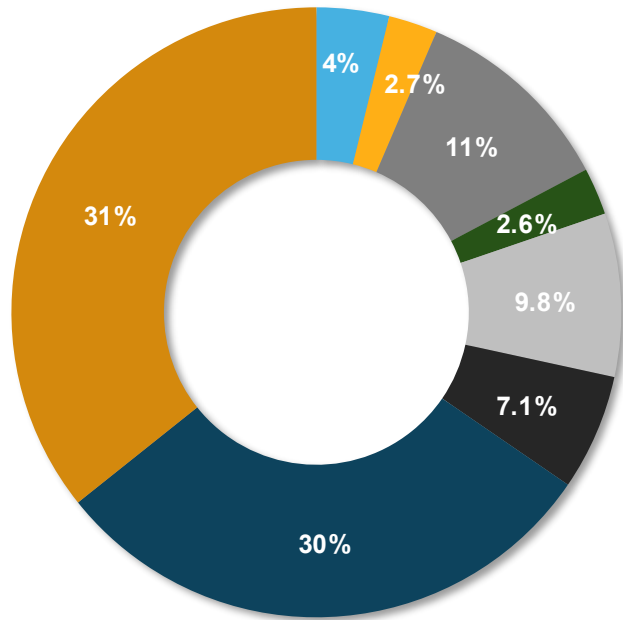
TO DATE:

- ✓ >120,000 m Drilled
- ✓ 58 oz Au/m Drilled
- ✓ \$7/ oz Exploration cost



CAPITAL STRUCTURE

SHAREHOLDER OWNERSHIP



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

MARKET CAPITALIZATION	Current Price	\$0.22	52 Week High/Low	\$0.38/0.15
	Shares Outstanding (Basic)	328.8 M	Market Capitalization	~ \$70 M
	Fully Diluted	354.1 M	Cash (June 22, 2024)	\$18 M
	Options Outstanding	25.3 M	Warrants	0

REVENUE OF UP TO \$1.5M 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



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

BOARD & ADVISORS

Governance



ESG



Yukon Experience



Geology



Pre-Mine Development



Mine Development



Permitting



M&A



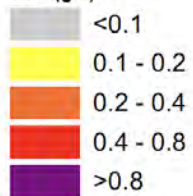
Capital Markets





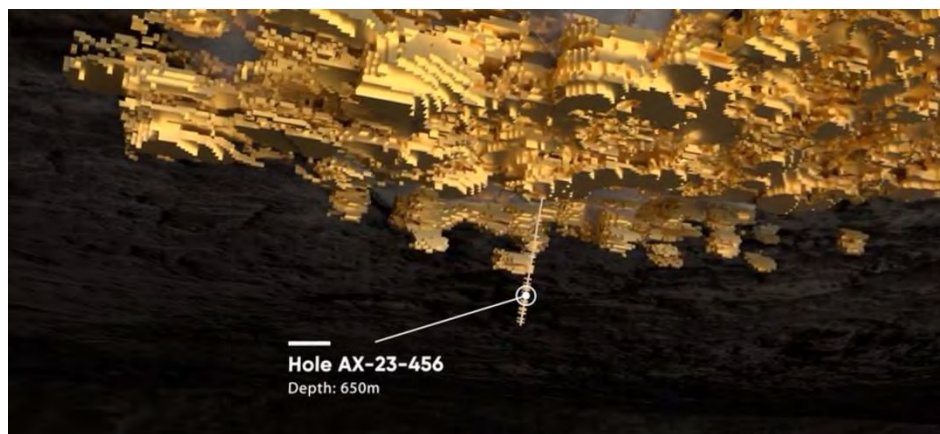
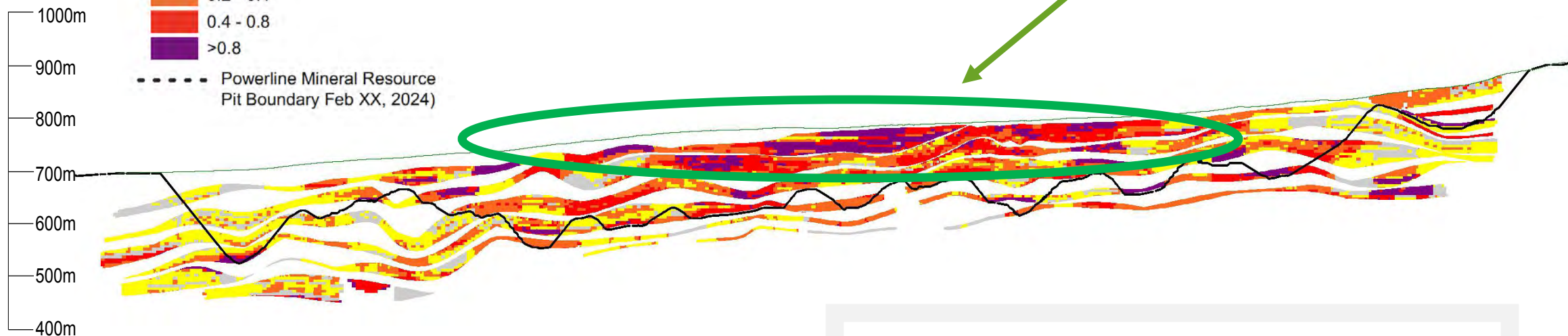
Assays and Mineralized Domains

Au (g/t)



--- Powerline Mineral Resource Pit Boundary Feb XX, 2024)

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



DEPOSIT IS OPEN AT DEPTH

GROWTH AND GRADE POTENTIAL - POWERLINE

NEAR SURFACE MINERALIZATION
✓ LOW STRIP RATIO

HIGH GRADE

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



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Pit-Constrained Inferred Mineral Resources Airstrip Deposit			
Au Cut-Off (g/t)	Tonnage (t)	Average Au Grade (g/t)	Au Content (oz)
0.20	47,624,079	0.616	943,188
0.30	35,242,684	0.746	845,276
0.40	25,644,811	0.895	737,927
0.50	19,053,218	1.050	643,204
0.60	14,811,367	1.193	568,102
0.70	11,951,253	1.324	508,736
0.80	10,019,660	1.435	462,270
0.90	8,336,922	1.553	416,263
1.00	7,100,662	1.658	378,507

Pit-Constrained Inferred Mineral Resources Powerline Deposit			
Au Cut-Off (g/t)	Tonnage (t)	Average Au Grade (g/t)	Au Content (oz)
0.20	482,047,991	0.484	7,499,203
0.30	312,242,588	0.613	6,157,698
0.40	206,559,332	0.750	4,983,854
0.50	143,516,573	0.884	4,078,027
0.60	102,287,802	1.020	3,355,684
0.70	75,257,684	1.155	2,795,056
0.80	55,379,482	1.301	2,317,272
0.90	42,408,870	1.441	1,964,417
1.00	32,682,794	1.589	1,669,694

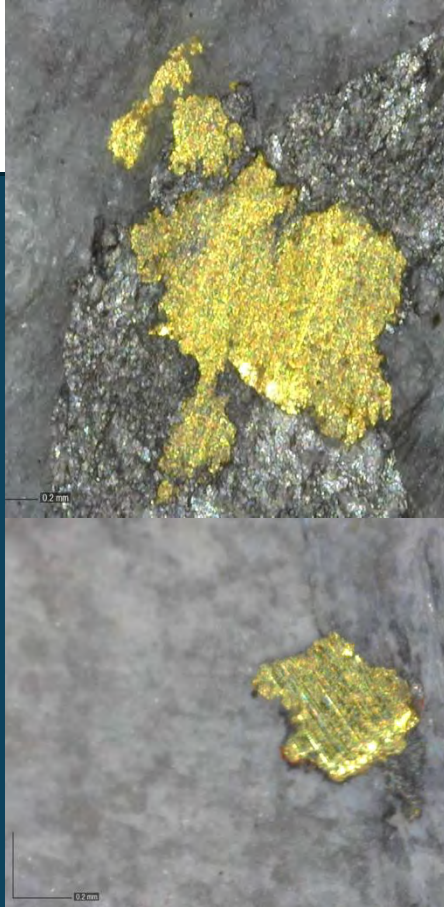
CONVENTIONAL FLOW MILL FLOW SHEETS

93% Gold Recovery

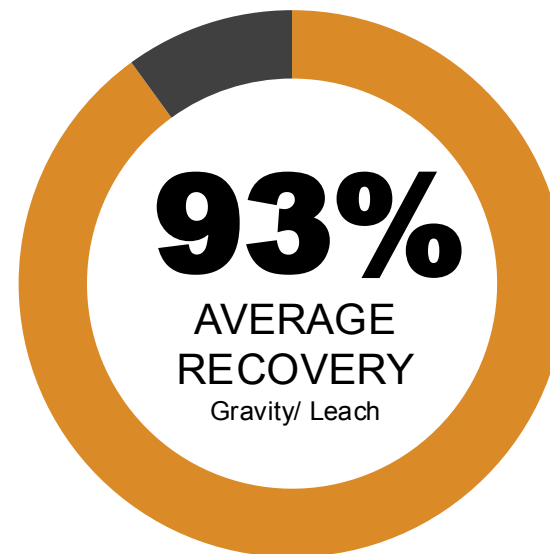
for the Carbon in
Leach (“CIL”)/Carbon
in Pulp (“CIP”)
process with gravity

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



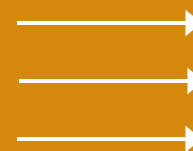
METALLURGY – ROBUST RECOVERIES



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

POSITIVE RESULTS

ONGOING



OPTIMIZING RECOVERIES

REDUCING COSTS

CAPITAL COSTS

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/FS					
Baseline Studies					
YESAB					
Quartz Mining License					
Construction					
Water Licence					

YUKON ADVANTAGE:

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

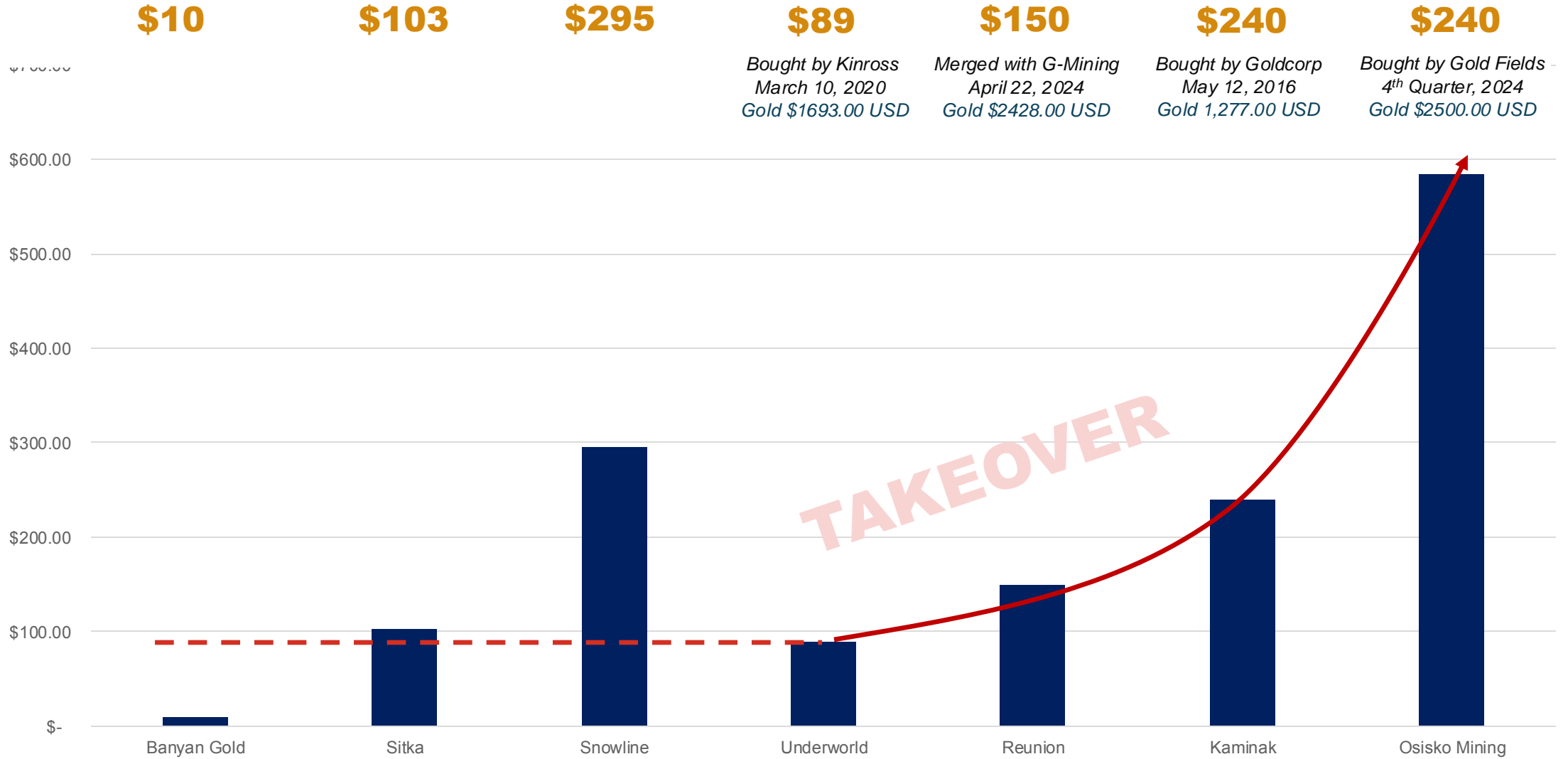


GOLD EXPLORERS - COST PER OUNCE



TSXV:BYN | OTCQB:BYAGF

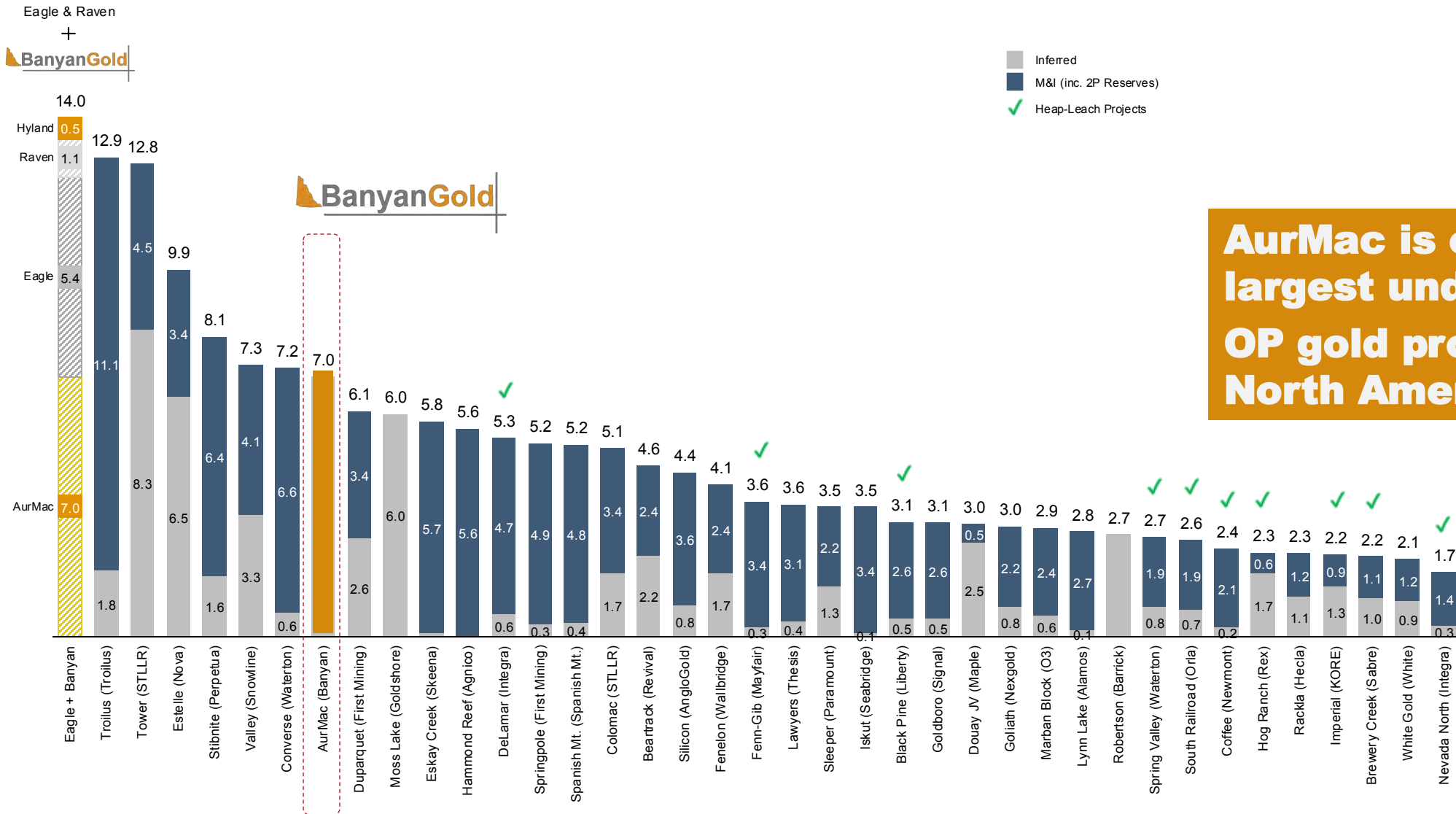
Market Cap / Attributed Resource CAD \$ / oz Au Eq



TAKEOVER

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

EXPLORATION UPSIDE

NITRA PROJECT
100% OWNED

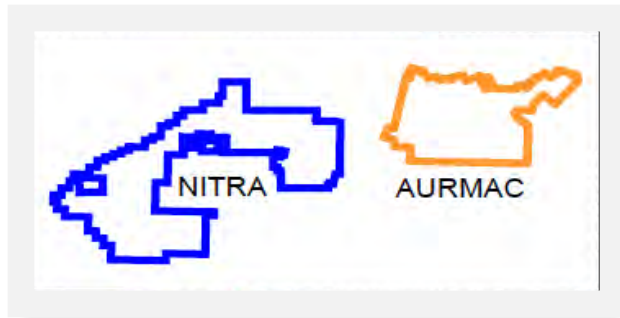
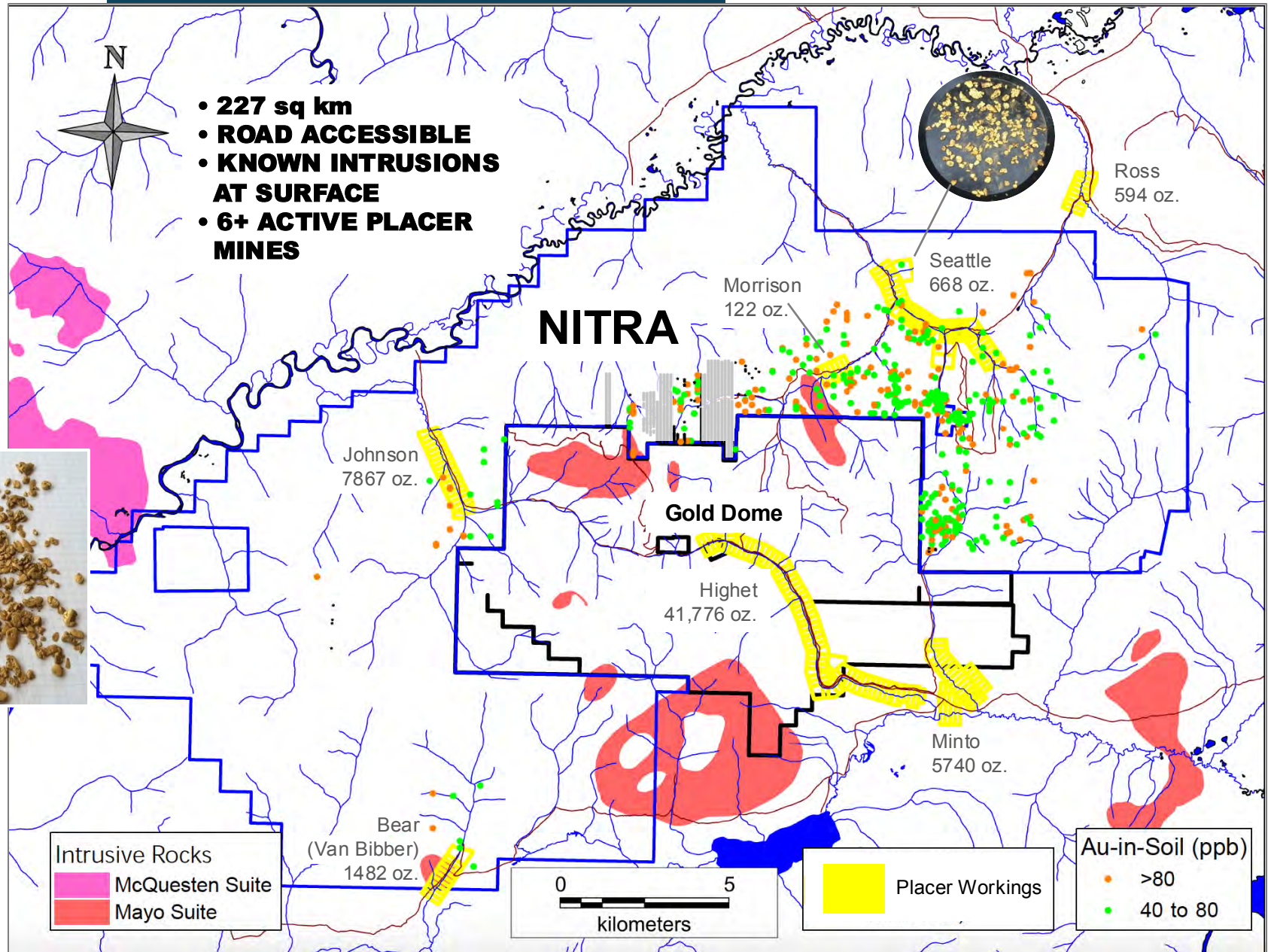
HIGH PRIORITY TARGET
AREAS IDENTIFIED

Placer Mining

Lidar/Structural
Analysis

Soil anomalies— Au-As

Z-Tem Survey

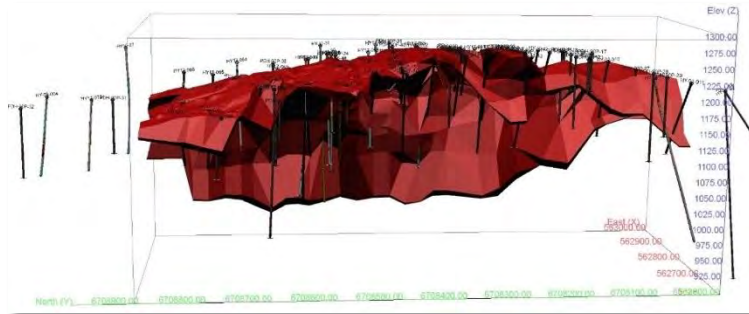


HYLAND GOLD PROJECT

2018 RESOURCE

236,000 AuEq ounces indicated
(8.6 Mt @ 0.85 g/t AuEq +)

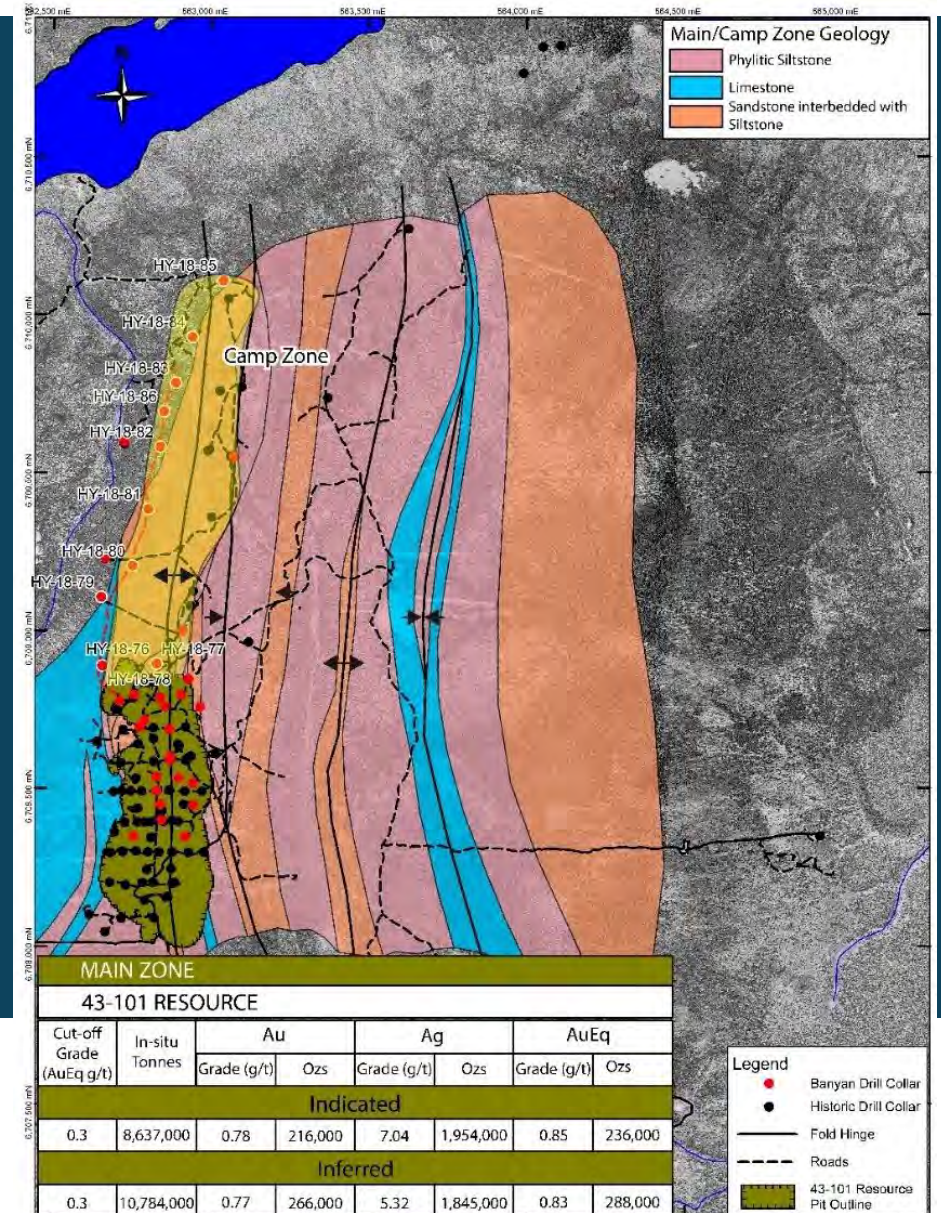
288,000 AuEq ounces inferred
(0.8 Mt @ 0.83 g/t AuEq)
at a 0.3 g/t AuEq cut-off (NI 43-101)



- ✓ Column leach test average oxide gold recoveries 86%
- ✓ 186 km² – underexplored – additional targets with 2.4-4.4g/t on surface
- ✓ Optionality & leverage to price of gold: Small scale heap leach to district scale and Sulphide

MULTI-MILLION OUNCE POTENTIAL

- ✓ Main Zone Resource (0.5 km² area)
- ✓ Open in all directions and at depth
- ✓ Focus on oxide within ~75 m of surface
- ✓ Existing infrastructure-roads/camps
- ✓ 100% owned, portion subject to royalties





TSXV:BYN | OTCQB:BYAGF

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
~\$10 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
Year-Round operations



\$18M IN TREASURY + ACTIVE INCOME

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



STRONG SHAREHOLDER SUPPORT

New mining district being
established



CATALYSTS FOR 2025

21,000m DRILLED
Strategically targeted
program planned for 2025



TSXV:BYN | OTCQB:BYAGF

APPENDIX



METALLURGY COMPARABLES

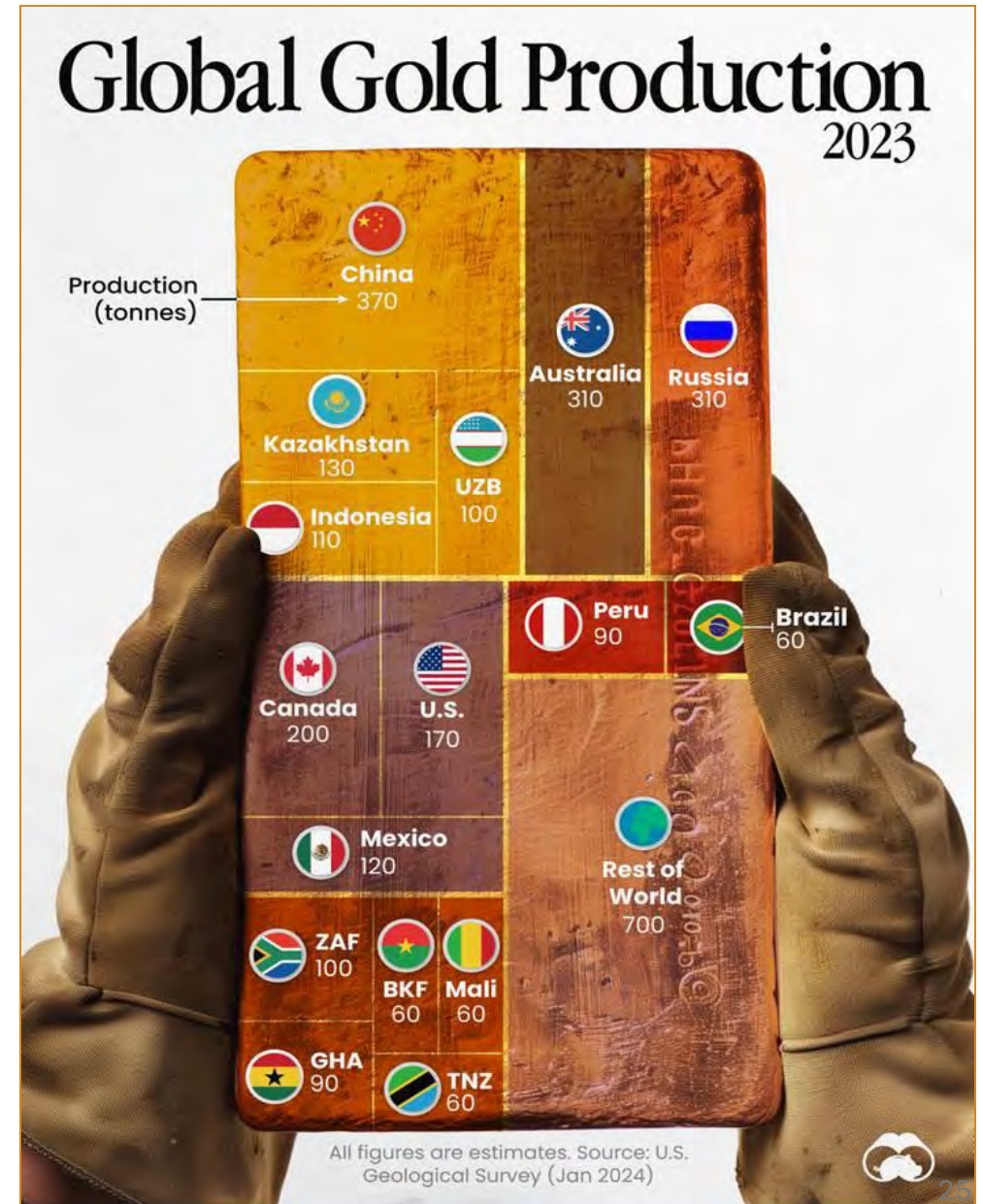
Company	Mine	Location	Throughput (tpd)	Grade (g/t)	% Recovery	Flotation	CIP/CIL	Gravity	Intensive Cyanidation	Heap Leach
Operating Mines										
Evolution Mining	Mt. Rawdon	Australia	9,589	0.61	86%	No	Yes	Yes	Yes	No
Newmont	Merian	Suriname	32,877	1.16	93%	No	Yes	Yes	Yes	No
B2Gold	Masbate	Philippines	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	Mexico	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



GOLD PRICE

SETTING UP FOR M&A ENVIRONMENT & NEW MINE BUILDS

- World Gold Production: **23 Million oz.** by 21 major producers
- Most major mining companies use **\$1800-\$1900/** gold price in budgeting
- \$700-\$800 margin** over AISC
- Result could be **>\$9B US** in cash for the major gold producers.



GOLD EXPLORATION – WHY INVEST IN YUKON

TSXV:BYN | OTCQB:BYAGF



Why Exploration companies with advancement potential matter more than ever:

- Lack of district scale gold exploration assets in safe jurisdictions
- Efficiency of discovery has significantly declined internationally over the last decade - higher discovery costs
- Assets that lack accessible infrastructure to allow advancing discoveries
- Discoveries of 7M+ oz. are rare & will be acquired
- Assets in jurisdictions with environmental constraints and complex permitting issues
- Assets in jurisdictions with complex permitting issues

GOLD EXPLORATION - INVESTOR CHECKLIST

- ✓ **Insider Ownership** **Skin In The Game**
- ✓ **Corporate & Institutional Ownership**
- ✓ **Treasury**
- ✓ **Management Track Record**
- ✓ **Research Coverage**
- ✓ **Strong Community Partnerships**
- ✓ **Safe Jurisdiction**
- ✓ **Sustainable Operations**
- ✓ **Growth Potential**
- ✓ **Path to Development**



2023 CANADA
GOLD PRODUCTION

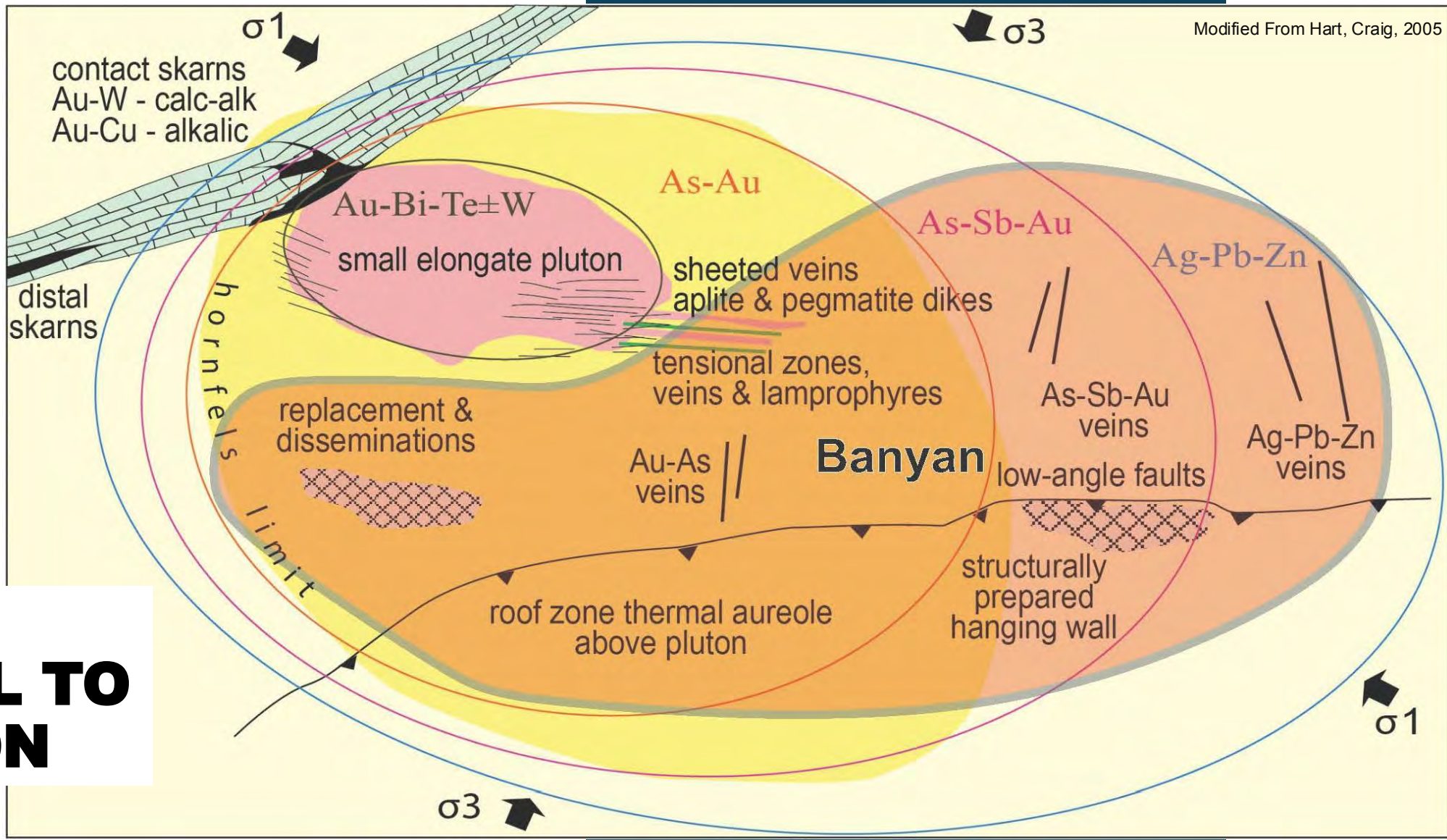
200
TONNES



Mining projects in stable jurisdictions are more likely to be successful and to contribute to economic prosperity of a Region for an extended period of time



Modified From Hart, Craig, 2005



AURMAC PROXIMAL TO INTRUSION

AURMAC PROPERTY – UNDERLYING OPTIONS

TSXV:BYN | OTCQB:BYAGF



AUREX PROPERTY

(433 claims-Powerline)

BYN CURRENTLY OWNS 51%

TO EARN 75%: 4 years to officially announce (Dec 2025))

TO EARN 100%:

- Within 2 years for 75% (or Dec 2027) pay Victoria Gold \$2 M cash or shares
- Grant a 6% NSR which can be reduced to 1% on Au and 3% on Ag for \$7M

G-Tech royalty on some Aurex Claims, 1.5%, purchasable for \$1M

McQUESTEN PROPERTY

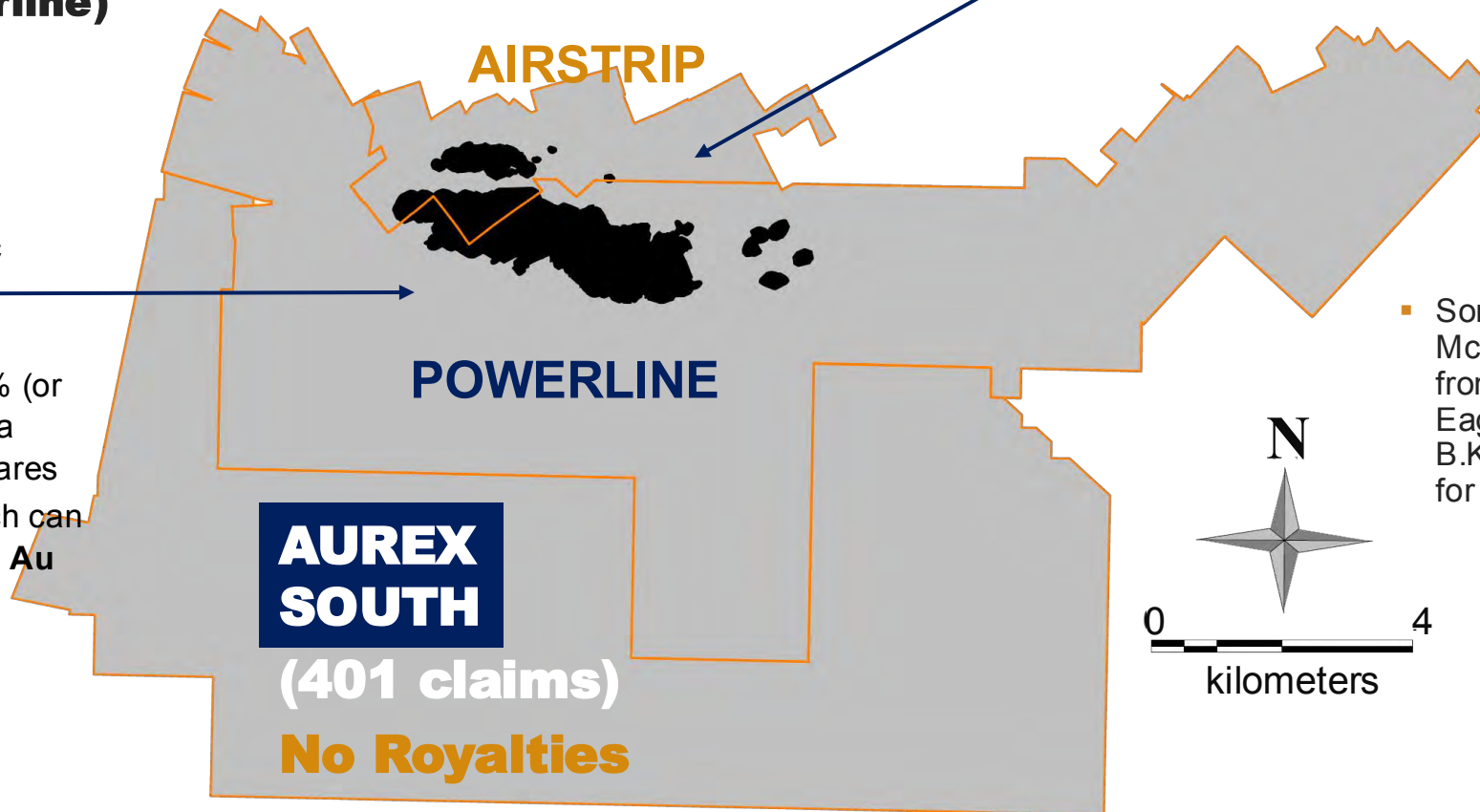
(55 claims-Airstrip)

BYN CURRENTLY OWNS 75%

TO EARN 100%:

- By December 2025 pay Victoria \$2 M in cash or shares and deliver a PEA
- Grant a 6% NSR which can be reduced to 1% on Au and 3% on Ag for \$7M

- Some claims in the McQuesten Property from 0.5 to 2% to Eagle Plains and B.Kreft (purchasable for 2M)



EAGLE PLAINS RESOURCES / B. KREFT ROYALTIES



TSXV:BYN | OTCQB:BYAGF

EAGLE PLAINS

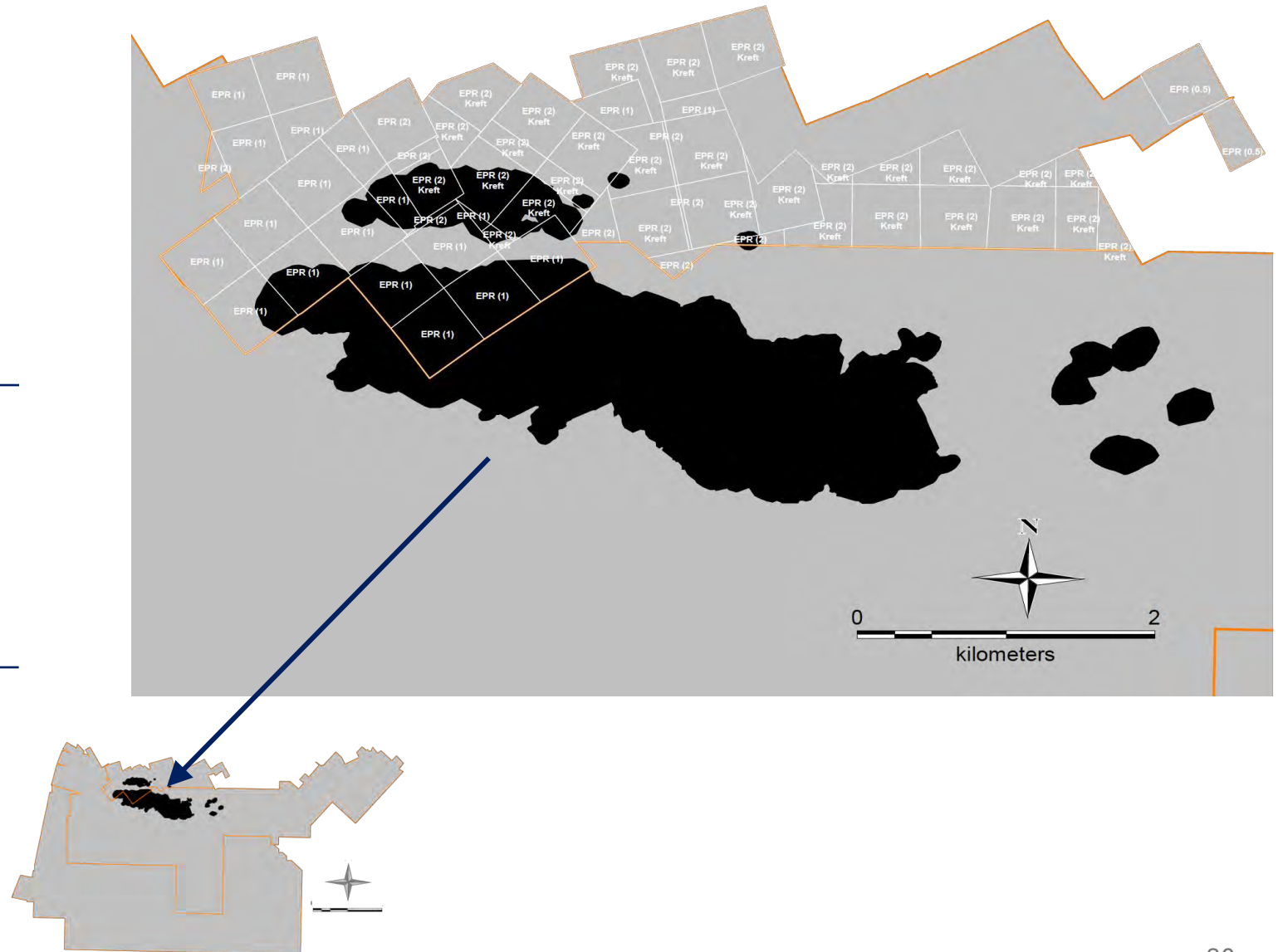
- 0.5% to 2 %
- 1% on a portion of Powerline, which contains the substation

B.KREFT

- 2% on select claims, purchasable for \$2M

AIRSTRIP

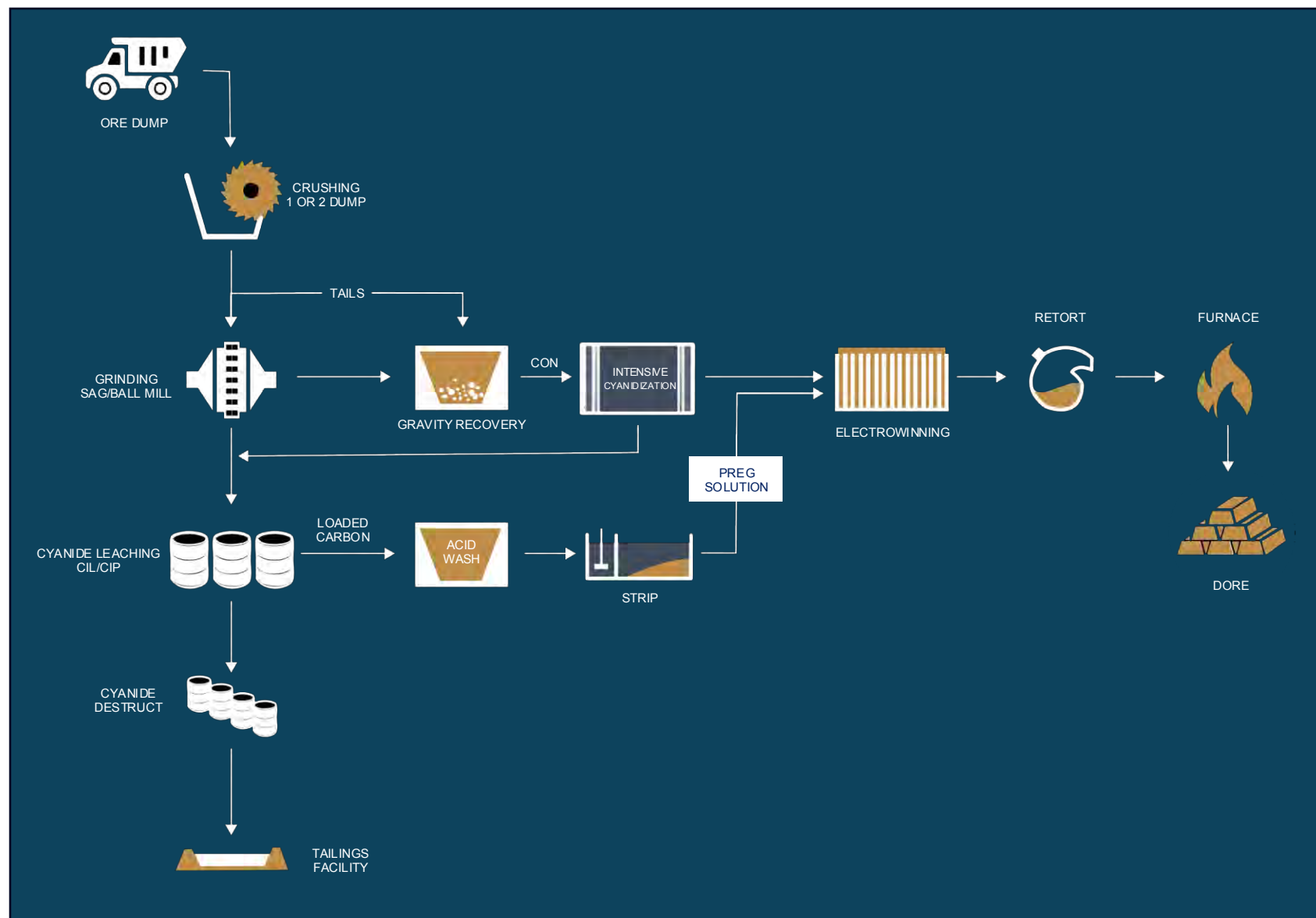
- unlikely to be the primary mining target

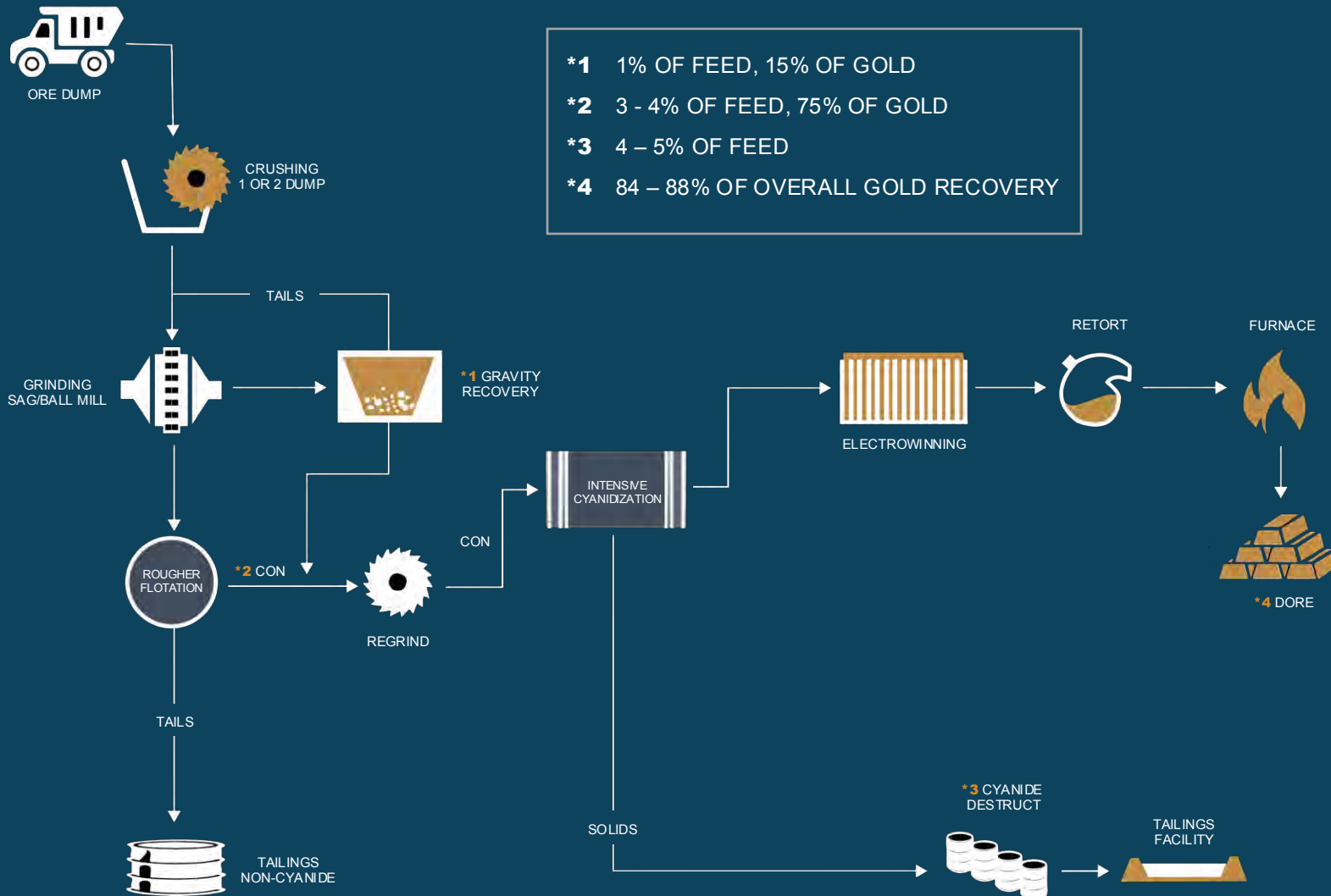


CONCEPTUAL PROCESS FLOWSHEET CONVENTIONAL CIP/CIL

- Conventional flowsheet with numerous industry examples

- 93% Overall recovery estimate based on 200 mesh 48-hr bottle roll tests for Powerline





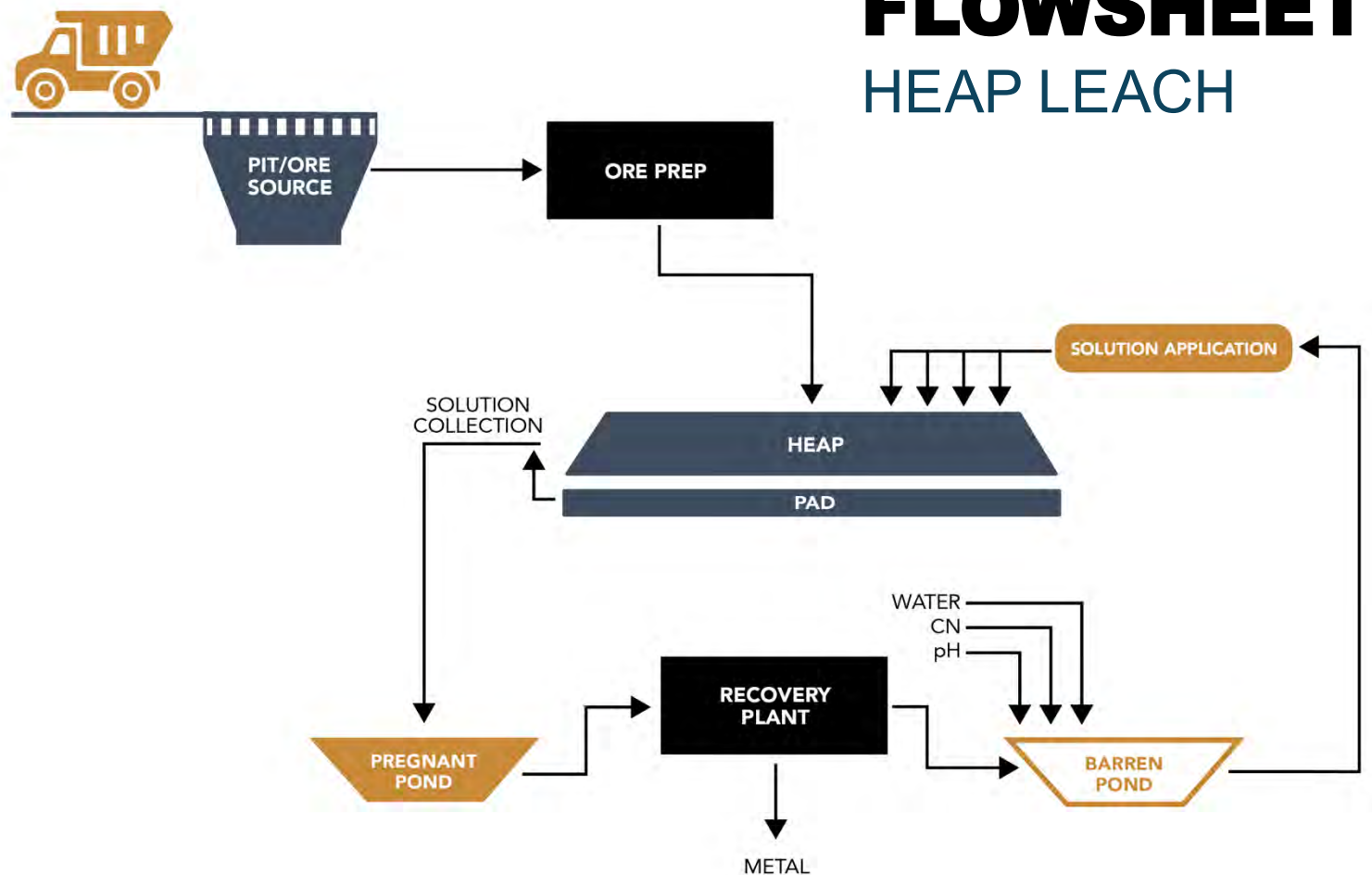
CONCEPTUAL PROCESS FLOWSHEET

GRAVITY/FLOAT/ CYANIDATION

Conventional process flowsheet with numerous industry examples

- Overall recovery estimate based on non optimized test work
 - Powerline Au
 - Recovery ~ 84% (Potential for up to 89%)

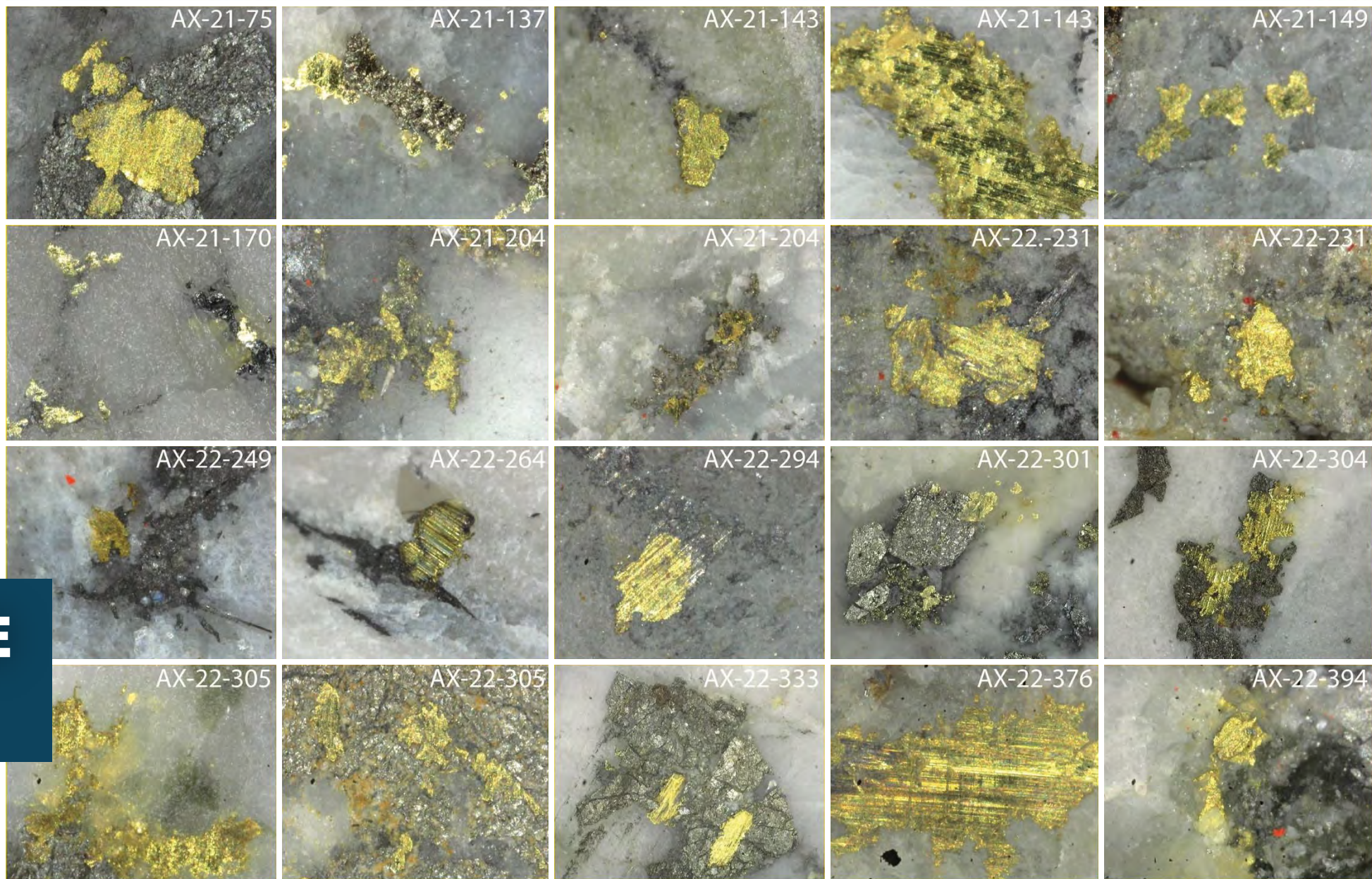
CONCEPTUAL PROCESS FLOWSHEET HEAP LEACH



- Conventional flowsheet with numerous industry examples
- Powerline gold %Recovery ~ 64-72% (based on bottle rolls, columns and VAT performance)



VISIBLE GOLD





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