



TSXV:BYN | OTCQB:BYAGF

CORPORATE PRESENTATION

YUKON'S NEXT GOLD MINE

April 30, 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.

AURMAC: YUKON'S NEXT GOLD MINE



TOP FIVE REASONS TO INVEST IN BANYAN

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 Justras, P.Eng, M.A.Sc., Ginto Consulting Inc. Technical report to be filed on SEDAR within 45 days.



➤ SIZE & SCALE

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

➤ PERMITTING PROCESS

Experienced Team
Self-Governing First Nation

➤ EXISTING ROADS

Roads, Power,
Communications

➤ HYDRO POWER

Renewable Energy

➤ EXISTING MINES

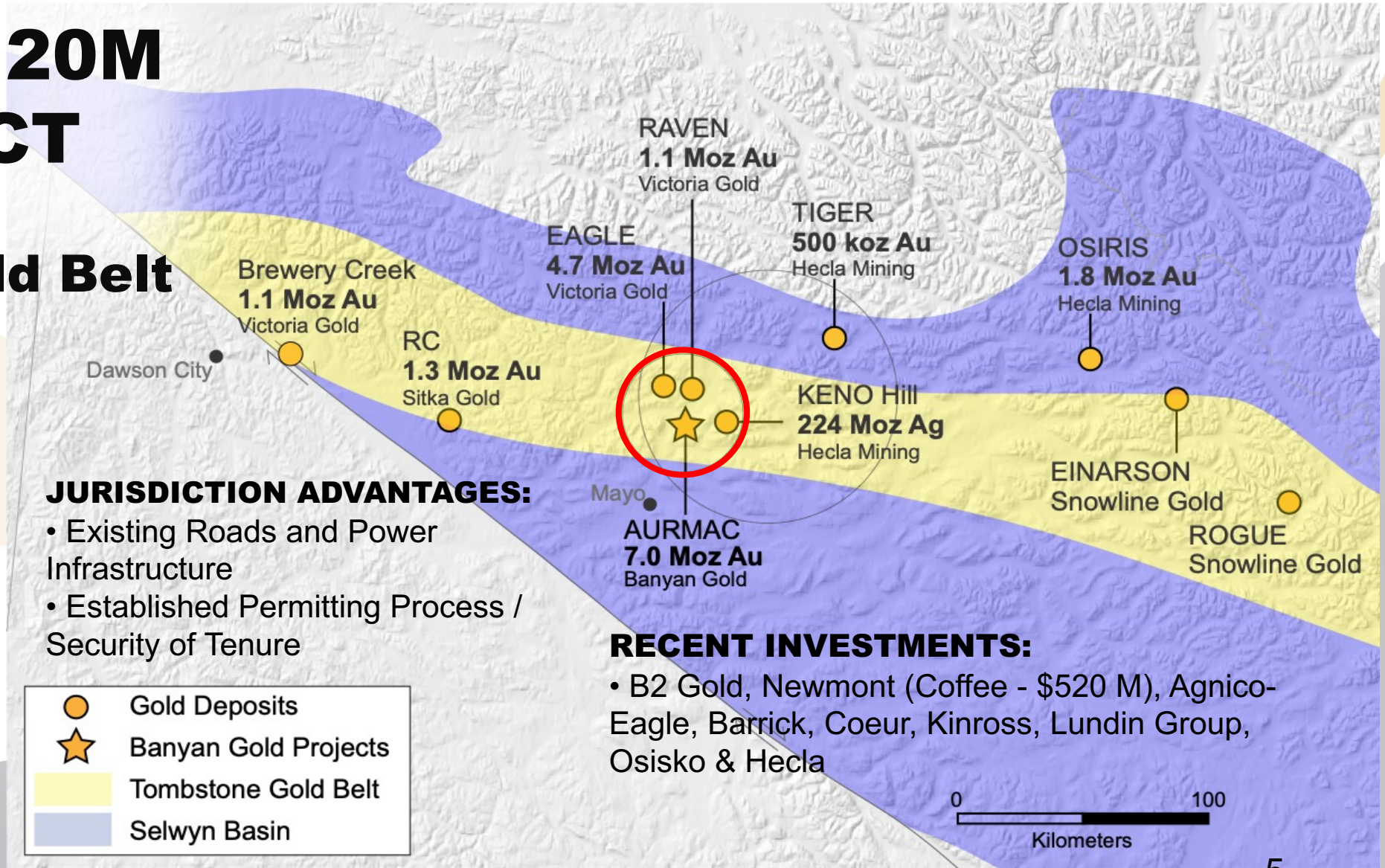
Adjacent to VGX & Hecla
Permitting Pathway

EVOLVING 20M OZ DISTRICT

Underexplored Tombstone Gold Belt

+18M

AU EQ WITHIN 25 KM RADIUS & INCREASING WITH INFRASTRUCTURE, A MILL AND HEAP LEACH



2024 VALUE CREATION



**SCOPING STUDIES
& PRELIMINARY ENGINEERING**



METALLURGY
Optimize processing



**EXPLORATION/
GEOLOGY TARGETING**

- **Geophysics**
- **Structural Geology**
- **Resource Expansion**
- **Definition of starter pit areas**
- **Demonstration of High Grade and targeting intrusion**



Expansion of Baseline
**ENVIRONMENTAL
PROGRAMS**

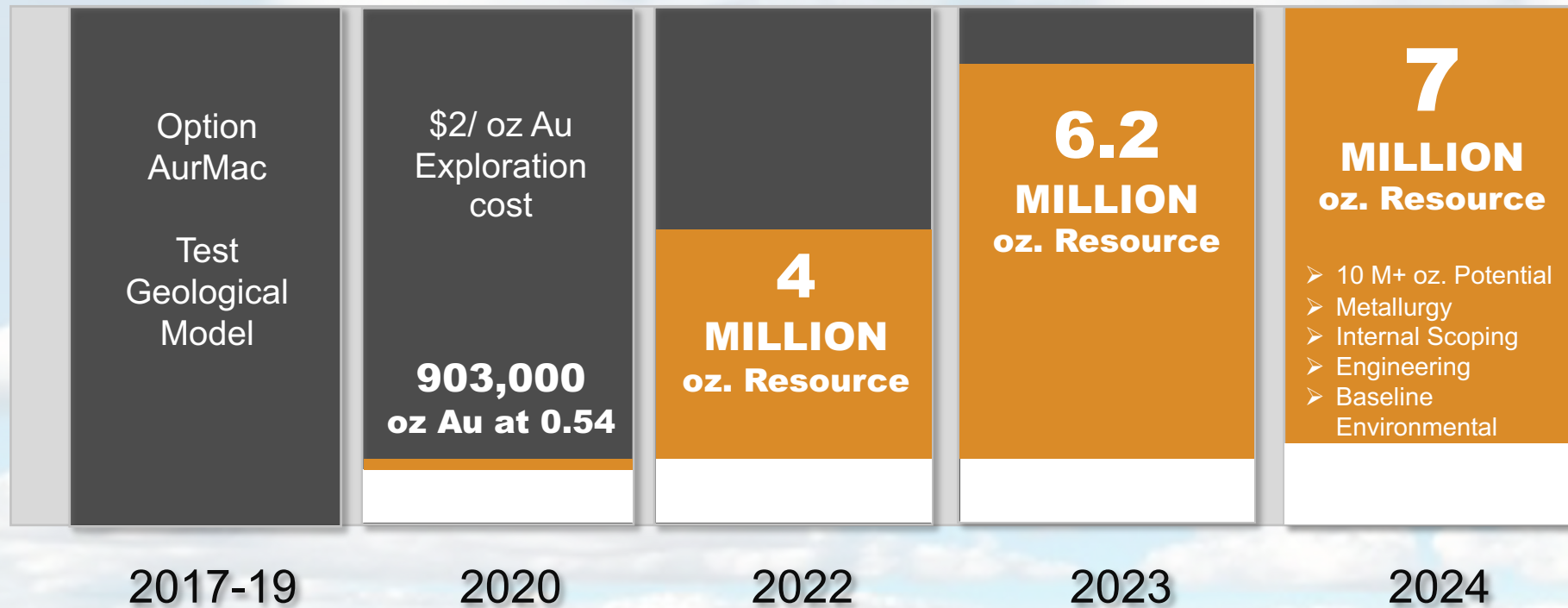


**5000 m
STRATEGIC
DRILL
PROGRAM**

VALUE CREATION PATHWAY

INFERRED RESOURCE GROWTH

AIRSTRIP
 POWERLINE



TO DATE:

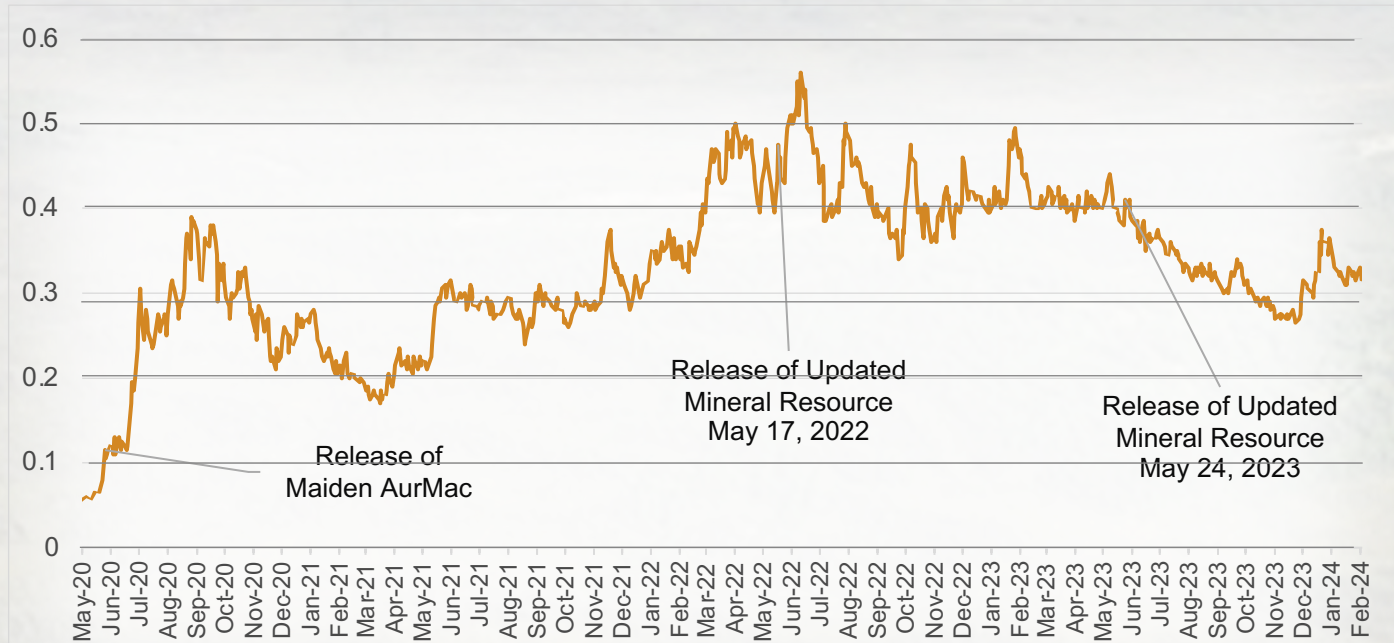
120,000 m
Drilled

58 oz
Au/m drilled

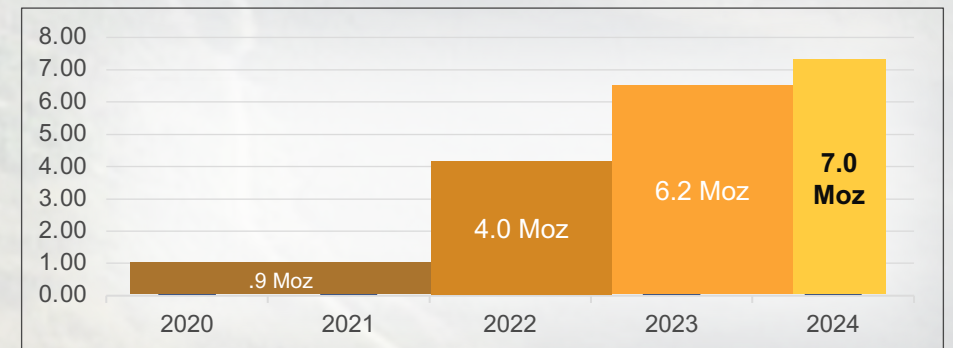
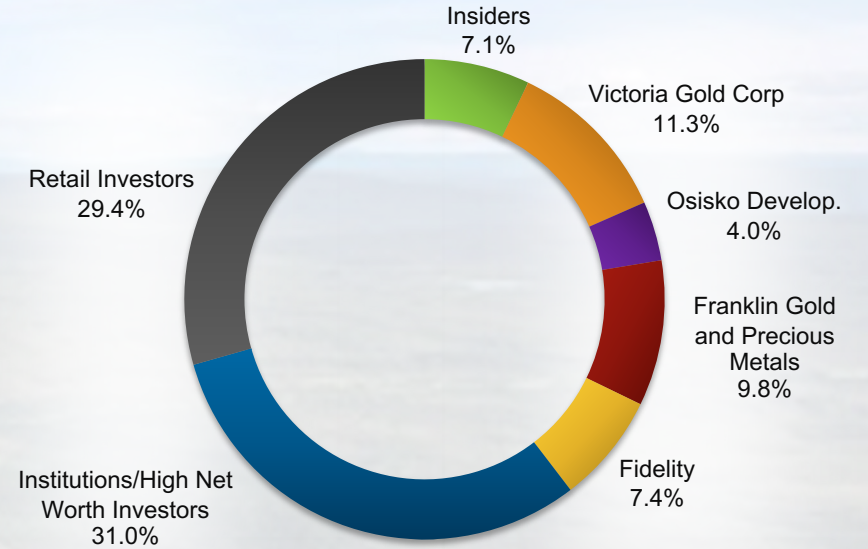
\$7/ oz
Exploration cost

INDUSTRY LEADING

Market Capitalization	Current Price	\$0.34	52 Week High/Low	\$0.46/0.26
	Shares Outstanding (Basic)	286.1 M	Market Capitalization	~ \$100 M
	Fully Diluted	313.5 M	Cash (Dec 30, 2023)	\$7 M
	Options Outstanding	27.4 M	Warrants	0



VALIDATION BY SOME OF THE BEST



AurMac Resource - Million ounces gold (Moz Au)

LEADERSHIP – RECORD OF VALUE CREATION

MANAGEMENT



Tara Christie
MAsc., 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

ADVISORS

COVERAGE & FINANCINGS

Analysts/News Writers



Cormark – Richard Gray
Price target \$1.00



Paradigm – Don Blyth
Price Target \$ 0.85

Resource Maven

Gwen Preston
Resource Maven

GoldNewsletter

Brien Lundin
Gold Newsletter

Recent Financings

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/Aug 2021 - \$16 M

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

DOING IT RIGHT



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**

*Every Student,
Every Day*

VICTORIA GOLD YUKON STUDENT ENCOURAGEMENT SOCIETY

GIVING BACK

- **EVERY STUDENT,
EVERY DAY**

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

- To projects that address student attendance – **ACROSS THE YUKON**



COMMUNITY

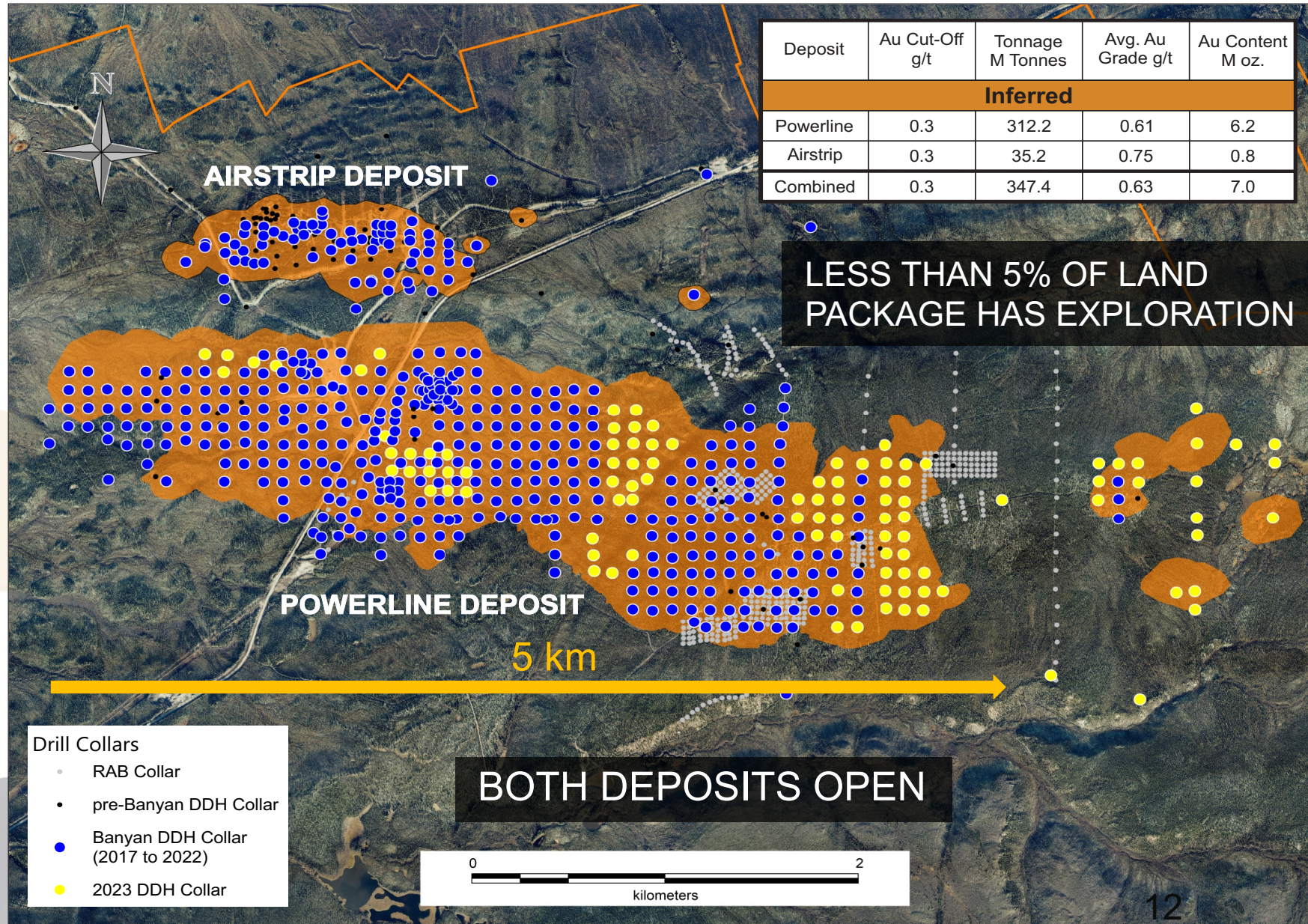
- **FIRST NATION NACHO NYÄK DUN**
 - Self Governing First Nation with land claim agreement
 - NNDC – Development Corporation – mining related businesses
- **COMMUNITY INVOLVEMENT**
 - Training
 - Safety
 - Local labour

AURMAC – 7 MILLION OUNCE GOLD RESOURCE

**Pit Constrained
Resource Estimate:
7 Million
ounces
@ 0.63 g/t Au**

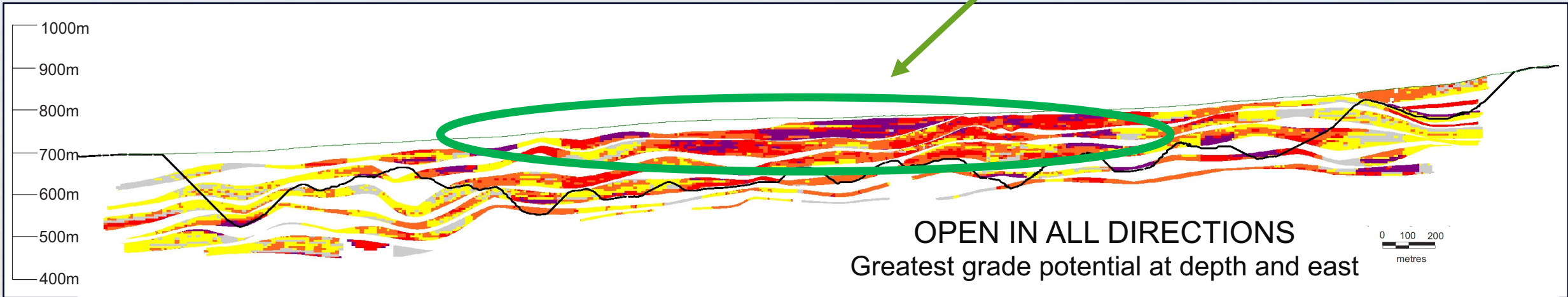
February 7, 2024*

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 to filed on Sedar within 45 days.

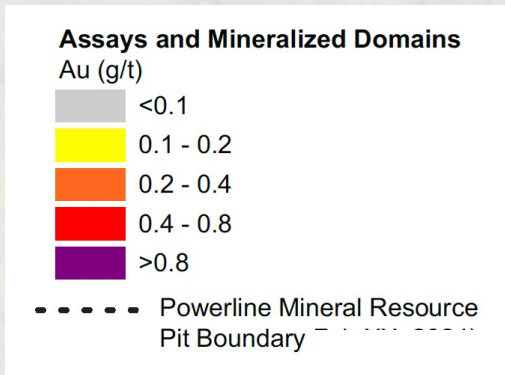


GROWTH AND GRADE POTENTIAL - POWERLINE

HIGH GRADE MATERIAL AT SURFACE



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



NEAR SURFACE MINERALIZATION
✓ **LOW STRIP RATIO**

EXPLORING HIGH GRADE ZONES

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

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

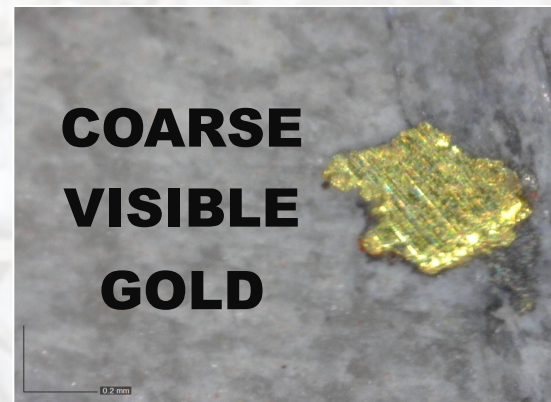
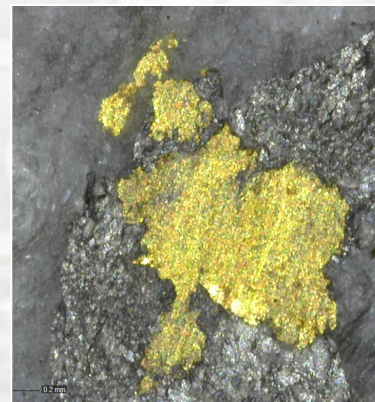
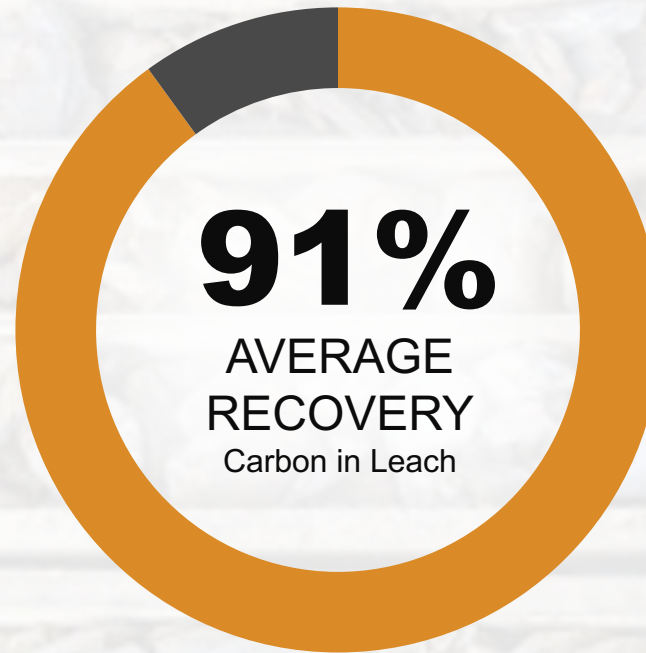
Pit-Constrained Inferred Mineral Resources Powerline Deposit			
Au Cut-Off (g/t)	Tonnage (t)	Average Au Grade (g/t)	Au Content (oz)
0.20	482,047,991	0.484	7,499,203
0.30	312,242,588	0.613	6,157,698
0.40	206,559,332	0.750	4,983,854
0.50	143,516,573	0.884	4,078,027
0.60	102,287,802	1.020	3,355,684
0.70	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

Multiple - Conventional Flow Sheets

✓ **91% gold recovery** for the Carbon in Leach (“CIL”)/Carbon in Pulp (“CIP”) process

✓ Gravity and flotation **84% gold recovery**

✓ **Heap leach gold recovery** estimated to range from **64-72%**



Low cyanide consumption

- At an average of 0.52 kg/t (P_{80} 75 μ m)

Gravity Recovery

- Has shown it may be an effective part of the flow sheet ~ 53%

Flotation recovery

- Rougher concentrate - 89% of gold
- Low mass pull of 3.7%

Environmental

- Low sulphide concentration and excess buffering capacity indicates Powerline is non-acid generating

AURMAC – PERMIT ADVANTAGE

AurMac Advantage:

- ✓ First Nation of Na-Cho Nyäk Dun settled First Nation, existing agreements
- ✓ Existing Roads and Access
- ✓ 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
PEA					
Baseline Studies					
YESAB					
Quartz Mining License					
Construction					
Water Licence					

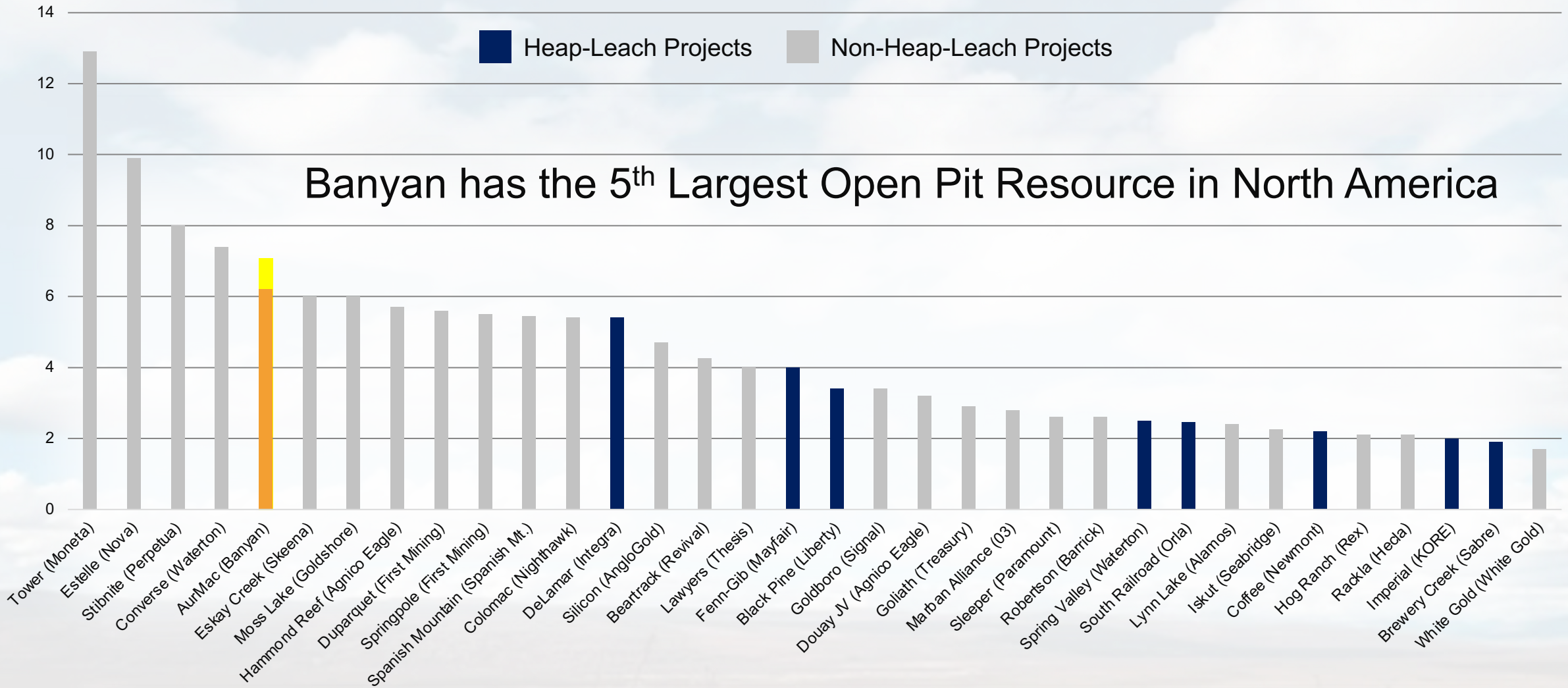
HUGE VALUE TO MOVE THIS FORWARD QUICKLY

Yukon Advantage:

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

RELATIVE VALUATION: BANYAN VS PEERS

SELECT OPEN-PIT GOLD PROJECTS IN NORTH AMERICA



TRADING COMPARABLES

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

- **\$12.7** **\$13.1** **\$19.9** **\$17.6** **\$20.8** **\$102.8** **\$87.2** **\$71.6**

	Snowline Gold	Cartier Resources	Banyan Gold	Wallbridge	White Gold	High Gold	Artemis Gold	Osino 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	Feasibility
Market Cap	\$824M	\$29M	\$92M	\$81M	\$37M	\$24M	\$1.30B	\$157M	\$24M
M & I oz.	-	720,000	0	3,054,000	1,152,900	1,053,000	12,406,000	2,300,000	330,000
Inferred oz.	-	1,633,000	7,000,000	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	0.63	2.96	1.54	1.36	0.53	0.93	1.31

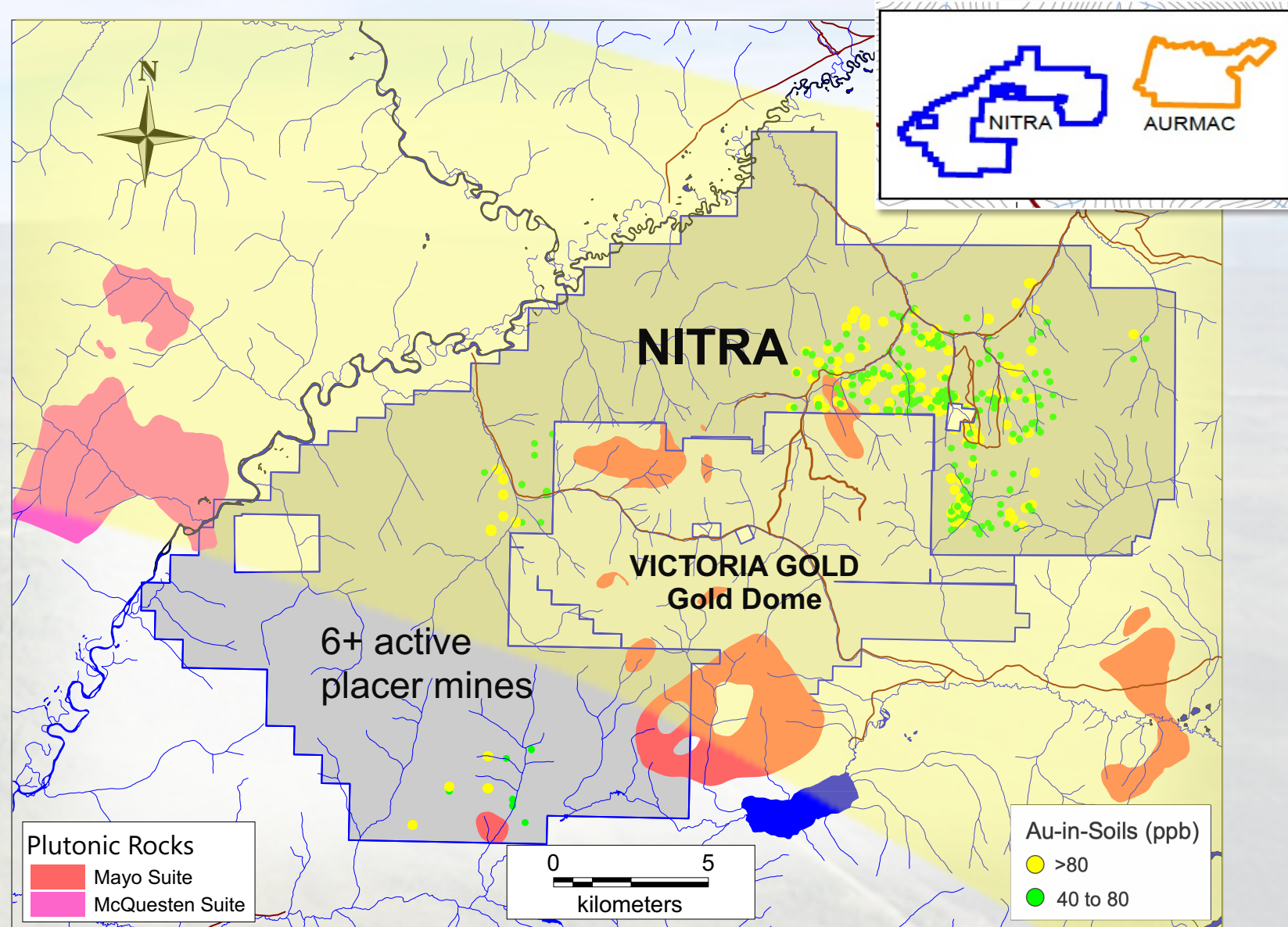
EXPLORATION UPSIDE

NITRA PROJECT

- 100% OWNED

HIGH PRIORITY TARGET AREAS IDENTIFIED

- Historic/ Current Placer Mining
- Lidar/Structural Analysis
- Soil anomalies – Au-As
- ✓ **Known intrusions at surface**
- ✓ **227 sq km**
- ✓ **Road accessible**



BANYAN GOLD CHECKS ALL THE BOXES

STRATEGICALLY POSITIONED

✓ M&A: LACK OF PROJECTS +7M oz

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



✓ VICTORIA GOLD & HECLA MINING

- Permitted mines
- Both adjacent mines looking for growth



✓ COMPELLING CURRENT VALUATION

- ~\$13 CAD oz



✓ YEAR-ROUND EXPLORATION

- Low cost exploration
- Infrastructure - Roads/Power



✓ STRONG SHAREHOLDER SUPPORT



CATALYSTS

✓ EXPLORATION RESULTS

- Deposits open – 10M oz+ potential
- Regional potential



✓ ADVANCING TOWARD DEVELOPMENT

- Focus: Metallurgy /Technical
- Scoping Studies/ Preliminary Engineering
- Building team



✓ EXCITING JURISDICTION

- Safe jurisdiction where you can permit mines
- Compelling for mid-tiers and majors
- Exciting Geological potential
- New mining District being established



✓ FUNDED THROUGH 2024





TSXV:BYN | OTCQB:BYAGF

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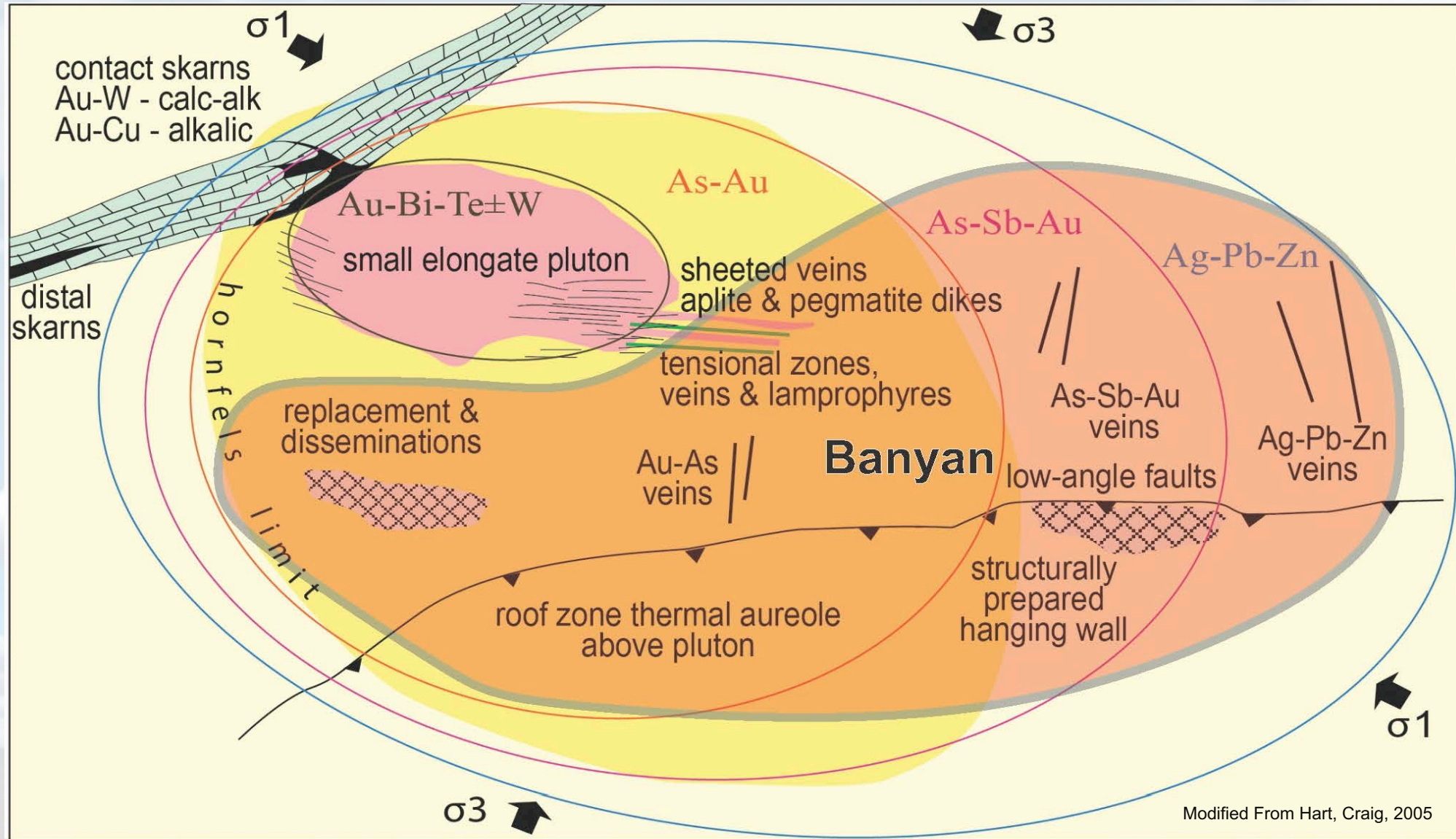
The background image shows a workshop or construction site. In the foreground, there are wooden frames and materials, possibly insulation or drywall, being prepared. In the background, there are wooden beams, a workbench with various tools and materials, and a person working. A large, dark, semi-transparent rectangular overlay is centered over the image, containing the word "APPENDIX" in white, bold, sans-serif capital letters.

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

AURMAC PROXIMAL TO INTRUSION



Modified From Hart, Craig, 2005

HYLAND GOLD PROJECT

2018 RESOURCE

236,000 AuEq ounces indicated

(8.6 Mt @ 0.85 g/t AuEq +)

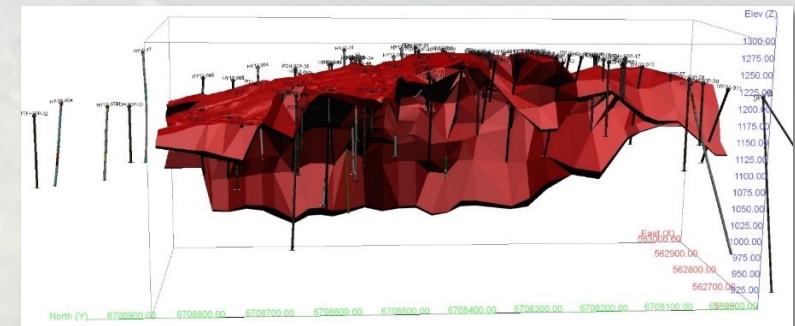
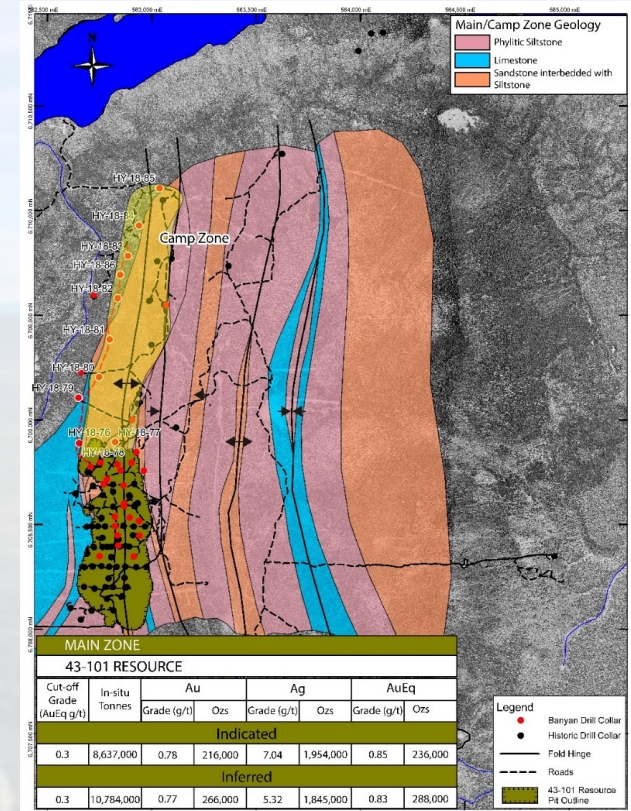
288,000 AuEq ounces inferred

(0.8 Mt @ 0.83 g/t AuEq) at a 0.3 g/t AuEq cut-off (NI 43-101)

•Reference May 1, 2018 technical report on SEDAR and www.banyangold.com

- ✓ 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
- ✓ Column leach test average oxide gold recoveries 86%
- ✓ 186 km² – underexplored – additional targets with 2.4-4.4g/t on surface
- ✓ 100% owned, portion subject to royalties
- ✓ Optionality & leverage to price of gold: Small scale heap leach to district scale and Sulphide

MULTI-MILLION OUNCE POTENTIAL



APPENDIX: AURMAC PROPERTY – UNDERLYING OPTIONS

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

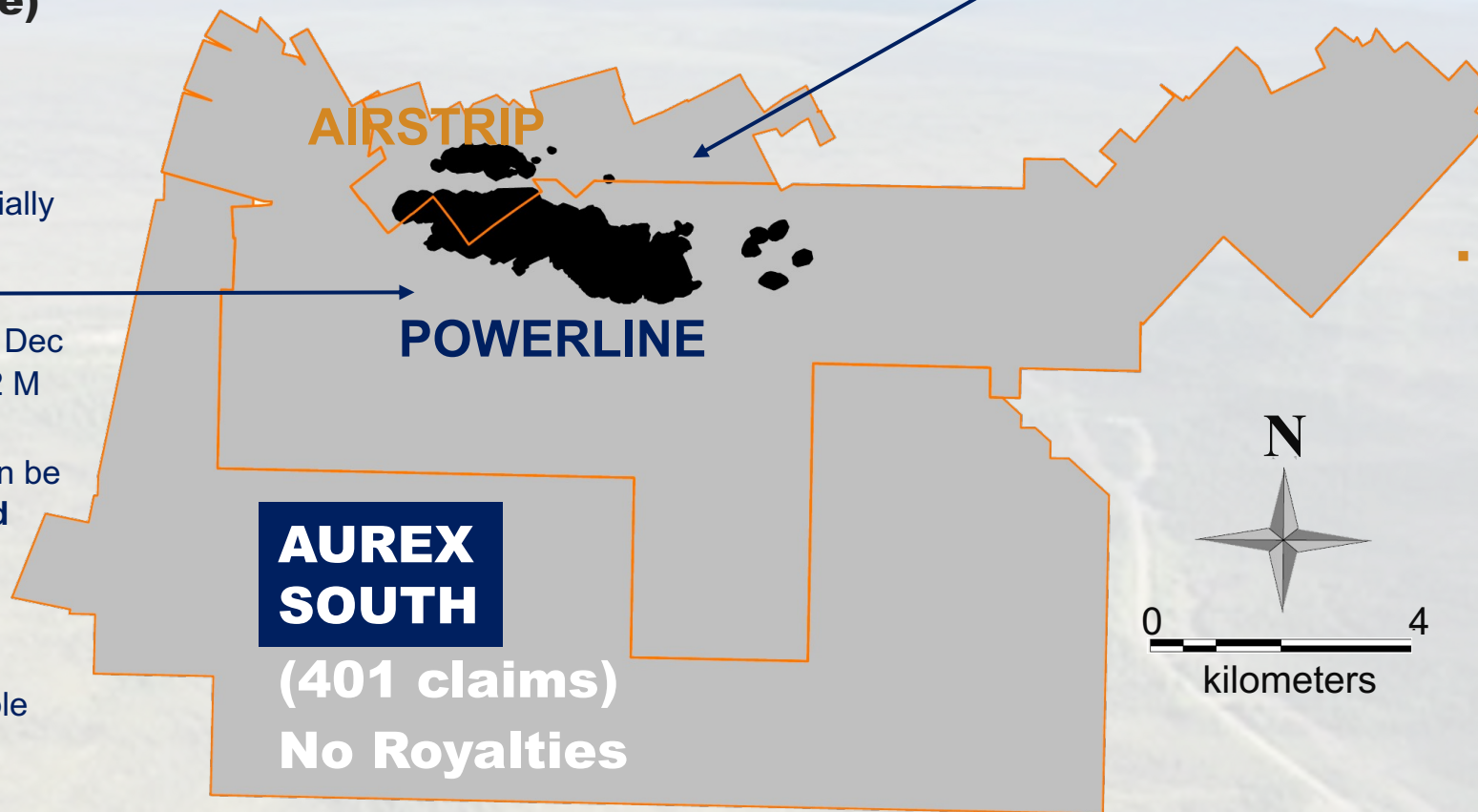
(55 claims-Airstrip)

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

EAGLE PLAINS

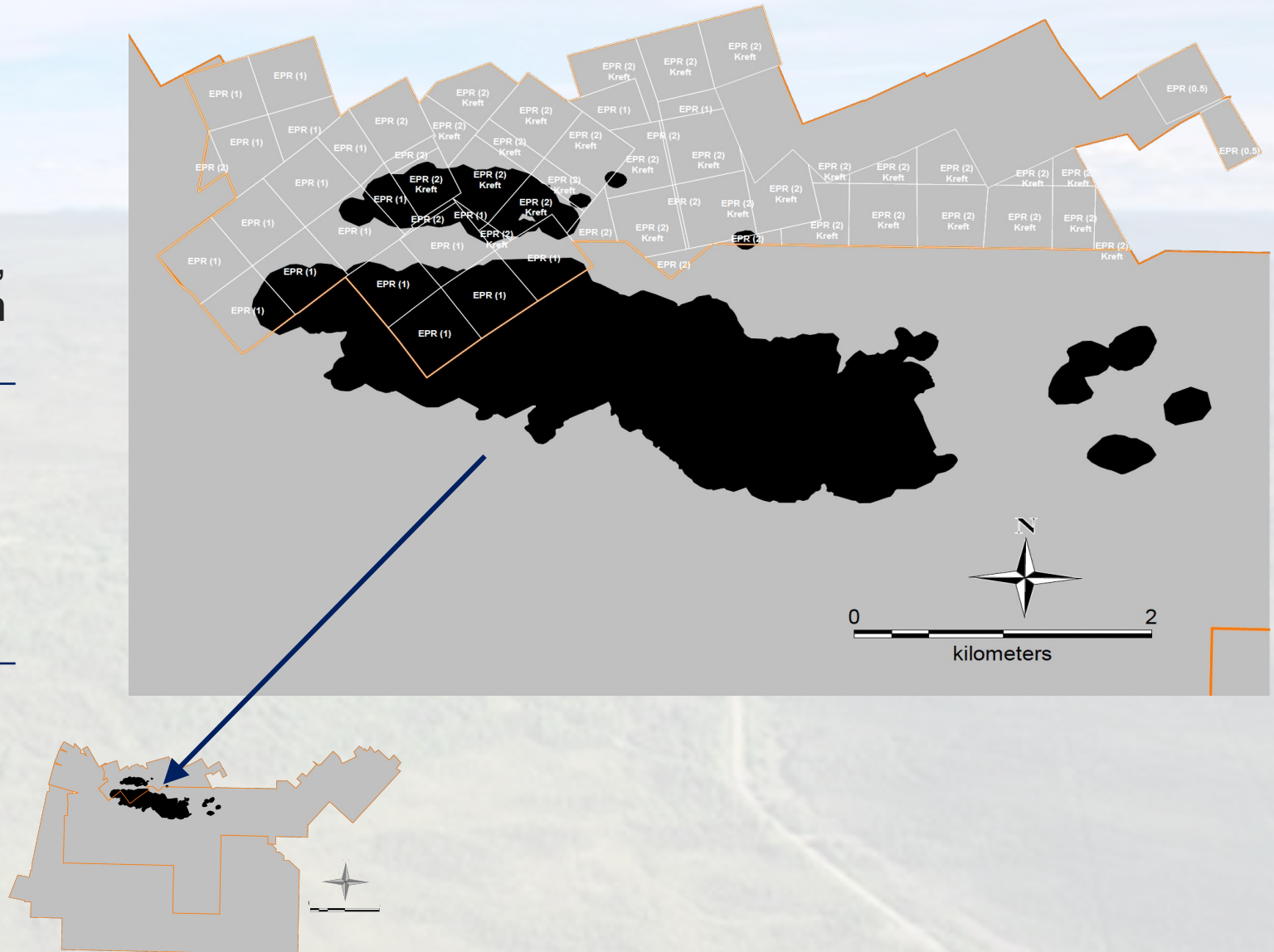
- 0.5% to 2 %
- 1% on a portion of Powerline, which contains the substation

B.KREFT

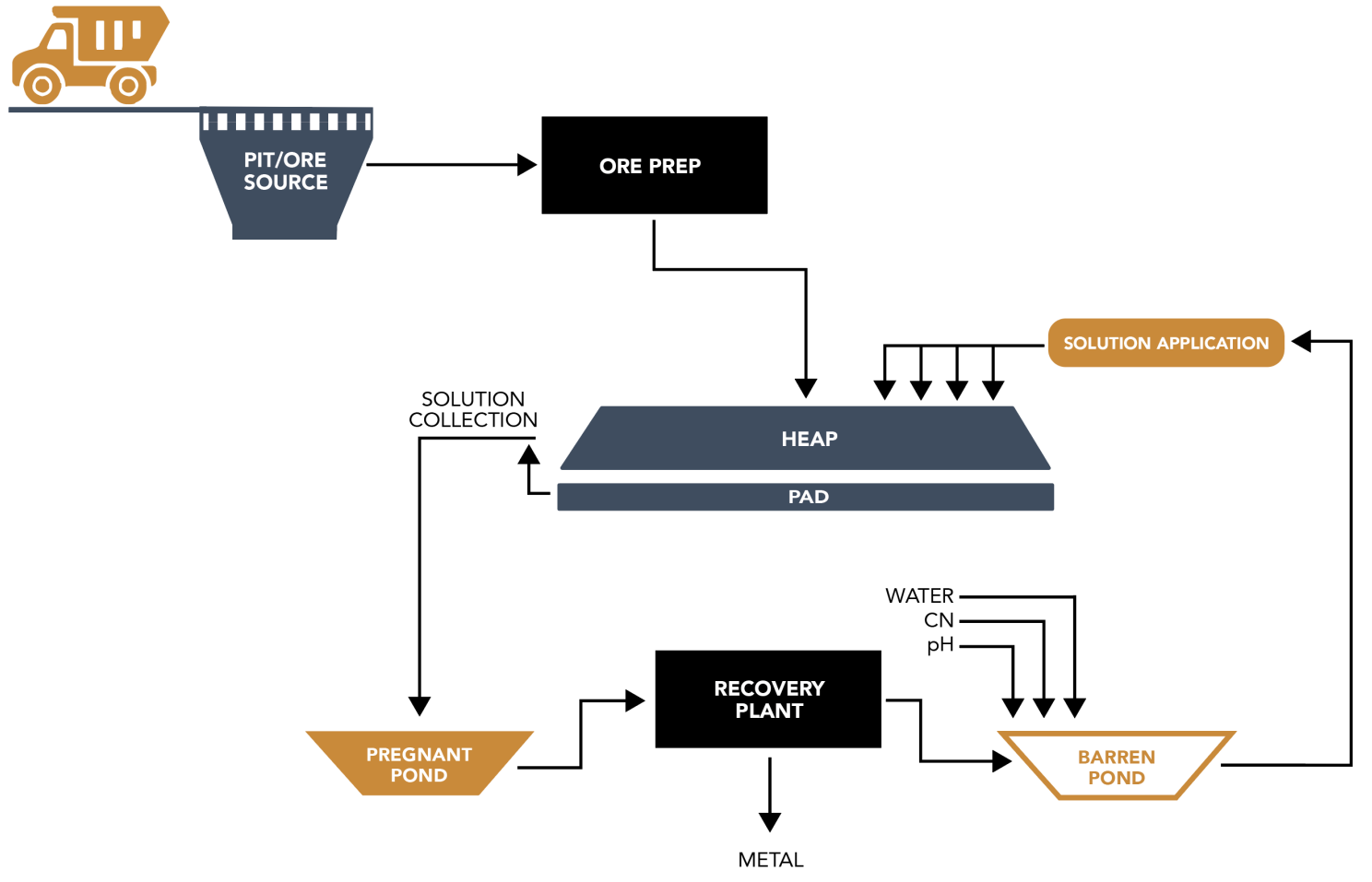
- 2% on select claims, purchasable for \$2M

AIRSTRIP

- unlikely to be the primary mining target

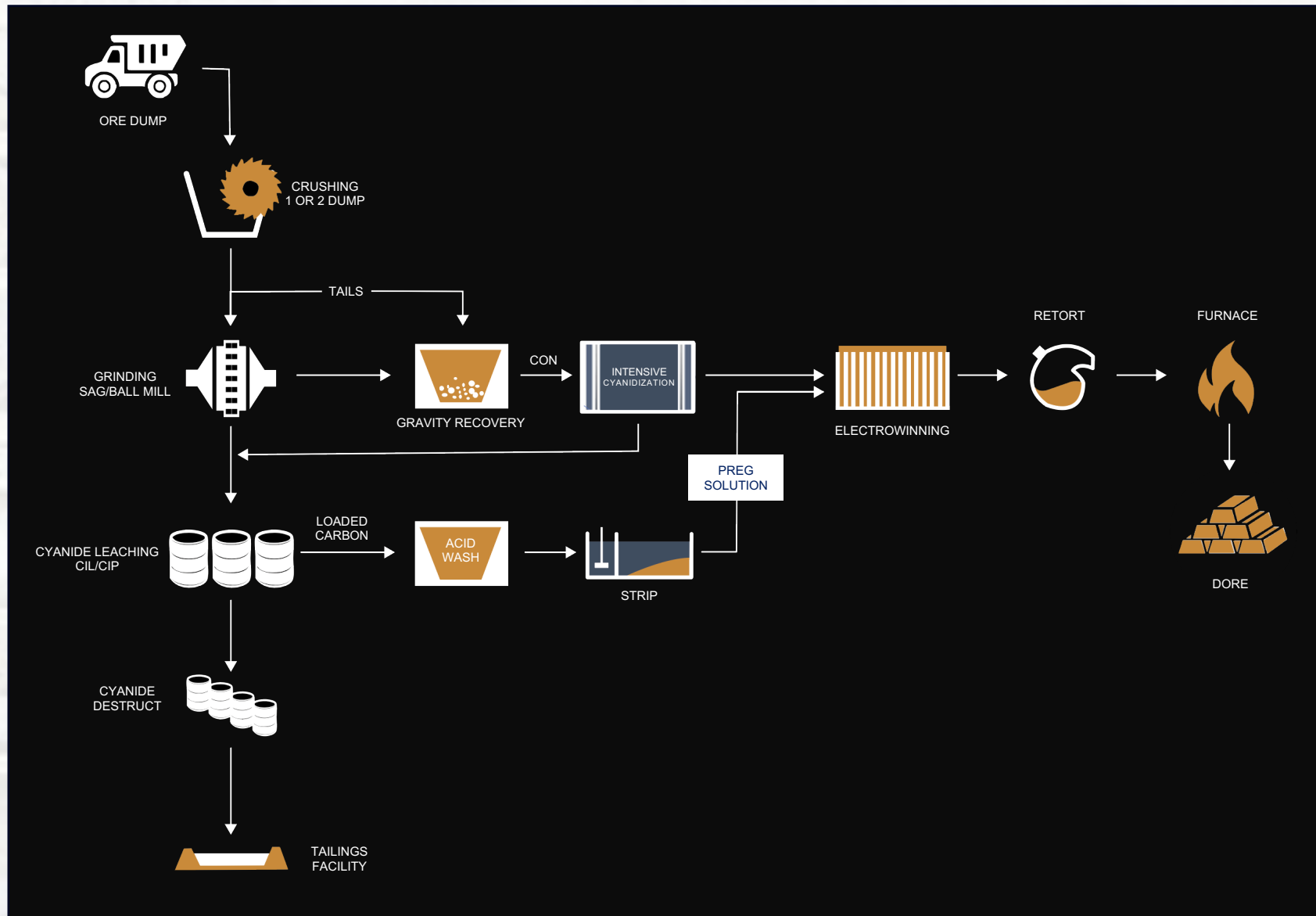


CONCEPTUAL PROCESS FLOWSHEET - HEAP LEACH



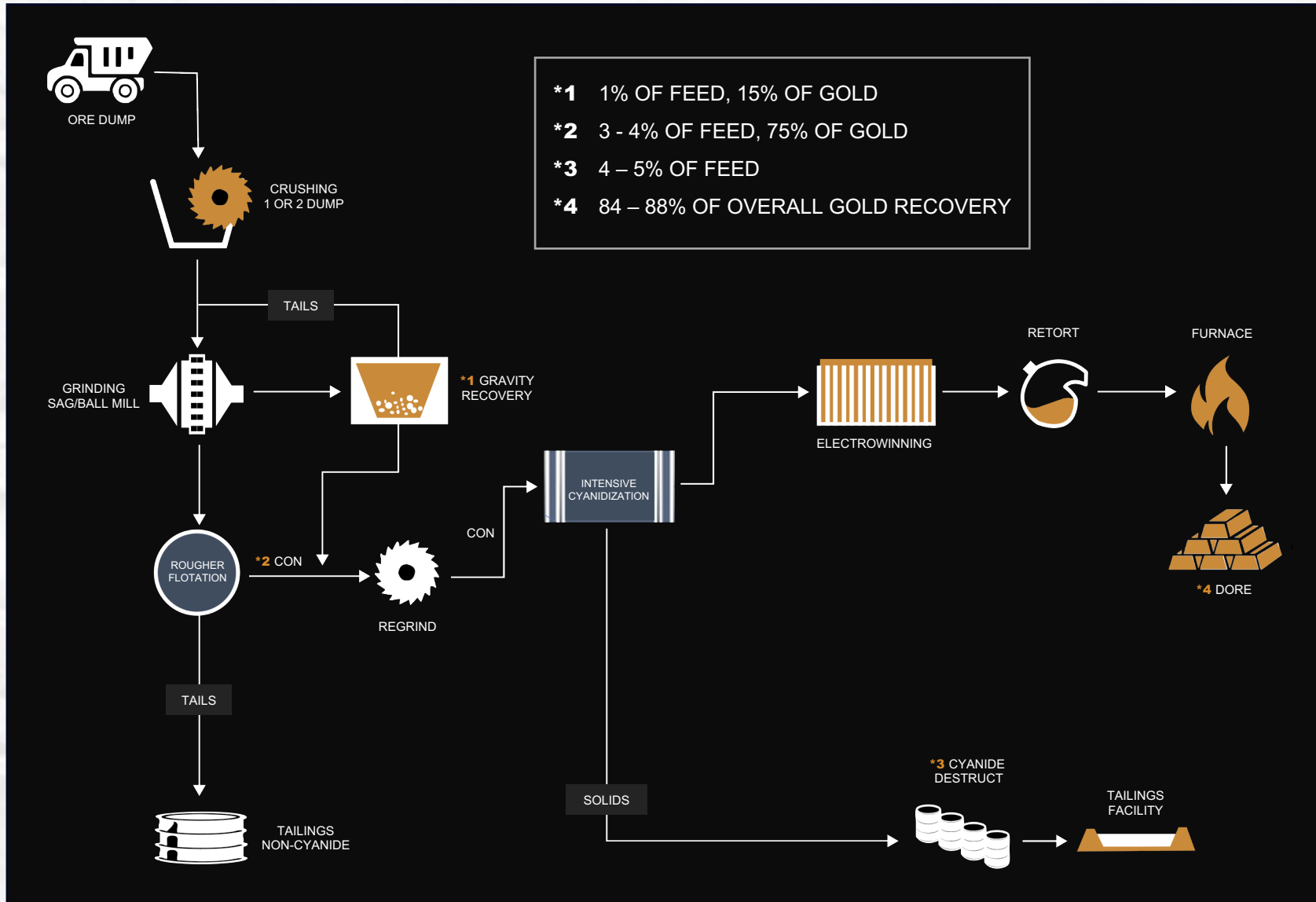
- Conventional flowsheet with numerous industry examples
- Proven in the north
- Powerline gold %Recovery ~ 64-72% (based on bottle rolls, columns and VAT performance)
- Reduced permitting risk due to location and success of Eagle mine

CONCEPTUAL PROCESS FLOWSHEET - CONVENTIONAL CIP/CIL



- Conventional flowsheet with numerous industry examples
- 91% 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%

VISIBLE GOLD

