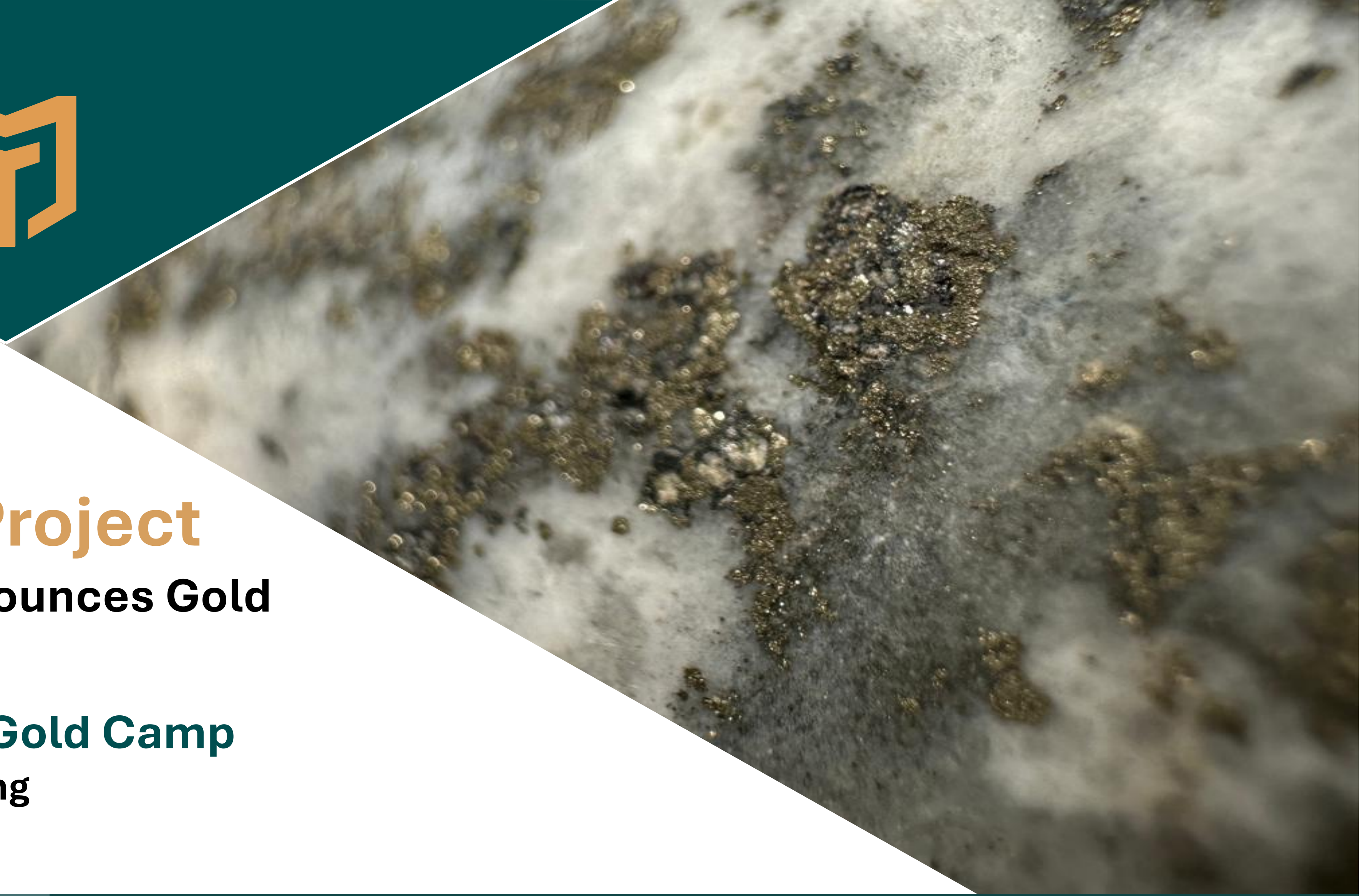
Dynasty Gold Project

Rapidly Growing 3.9M ounces Gold & 26.1M ounces Silver

Ecuador's Next Major Gold Camp

Significant upside remaining

Investor Presentation | July 2026



ASX:TTM

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METAL EQUIVALENT VALUES – REQUIREMENTS UNDER THE JORC CODE

Copper Equivalent. Assumed commodity prices for calculation of Copper Equivalent (Cu Eq) is Cu US$4.50/lb, Au US$3,000/oz, Mo: US$15/lb and Ag US$35/oz. Recoveries are assumed from similar deposits: Cu = 85%, Au = 65%, Ag = 65%, Mo = 80%. Cu Eq (%) was calculated using the following formula: ((Cu% x Cu price 1% per tonne x Cu recovery) + (Au(g/t) x Au price per g/t x Au recovery) + (Mo ppm x Mo price per g/t x Mo recovery) + Ag ppm x Ag price per g/t x Ag recovery)) / (Cu price 1% per tonne x Cu recovery). Cu Eq (%) = Cu (%) + 0.63195 x Au(g/t) + 0.00027 x Mo (ppm) + 0.00737 x Ag (ppm

Gold Equivalent. Assumed commodity prices for calculation of Gold Equivalent (AuEq.) are Au US$4,000/oz and Ag US$60/oz and Cu US$5.00/lb. Recoveries are assumed from preliminary metallurgical testwork and similar deposits: Au = 90%, Ag = 89%, Cu = 90%. AuEq. (g/t) was calculated using the following formula: ((Au + (Ag ppm x Ag price per oz x Ag recovery) + (Cu ppm x Cu price per oz x Cu recovery)) / (Au price per oz). Au Eq (g/t) = Au (ppm) + 0.01338 x Ag (ppm) + 0.77145 x Cu (%)

TTM confirms that it is the Company's opinion that all the elements included in the metal equivalents calculation have reasonable potential to be recovered and sold.

COMPETENT PERSON'S STATEMENTS

The information in this report that relates to Exploration Results is based on and fairly represents information compiled by Ms Melanie Leighton, who is an experienced geologist and a Member of The Australian Institute of Geoscientists. Ms Leighton is a full-time employee at Titan Minerals and has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which she is undertaking to qualify as a Competent Person as defined in the JORC 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources, and Ore Reserves'. Ms Leighton consents to their inclusion in the report of the matters based on this information in the form and context in which it appears.

With respect to estimates of Mineral Resources, announced on 18 March 2026, (MRE Announcement) the Company confirms that it is not aware of any new information or data that materially effects the information in the MRE Announcement and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.

With respect to estimates of Mineral Resources, announced on 6 July 2023, (MRE Announcement) the Company confirms that it is not aware of any new information or data that materially effects the information in the MRE Announcement and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.

DYNASTY MINERAL RESOURCE ESTIMATE

Table 1. Dynasty Gold Project Combined Total Mineral Resource Estimate reported by deposit area

MRE Version	Deposit	Tonnes	Grade		Ounces (M)	
		(M)	(Au g/t)	Ag (g/t)	Gold	Silver
2026[1]	Cerro Verde	50.82	1.66	9.89	2.70	16.15
2023[2] (unchanged)	Iguana	10.93	2.02	13.68	0.71	4.81
	Trapichillo	2.94	3.80	39.31	0.36	3.71
	Papayal	0.87	4.54	50.85	0.13	1.43
Total Combined MRE		**65.55**	**1.85**	**12.38**	**3.90**	**26.10**

NB. Minor discrepancies may occur due to rounding. Tables are rounded as the final steps. Totals are not calculated after rounding. M – million. g/t – grams per tonne.

Table 2. Dynasty Gold Project Combined Total Mineral Resource Estimate reported by resource categorisation

	Tonnes	Au	Ag	Au Oz	Ag Oz
Resource Category	(M)	(g/t)	(g/t)	(M)	(M)
Indicated	17.36	2.18	13.94	1.21	7.78
Inferred	48.20	1.73	11.82	2.68	18.32
Total MRE	**65.55**	**1.85**	**12.38**	**3.90**	**26.10**

Note. Minor discrepancies may occur due to rounding. Tables are rounded as the final steps. Totals are not calculated after rounding. M – million. Oz- ounce. g/t – grams per tonne.

Notes. July 2023 MRE:

- *Cerro Verde, Iguana, Papayal and Trapichillo deposits included in the MRE.*
- *Reported ≥ 0.5 g/t Au.*

Notes. March 2026 MRE:

- *Cerro Verde deposit update included in the MRE.*
- *Iguana, Papayal and Trapichillo resources remain unchanged.*
- *Epithermal Resources reported ≥ 0.5 g/t Au in constrained open pit optimisation (US$4200/Au +US$75/Ag) and reported > 1.5 g/t Au below open pit (fresh material only). Kaliman porphyry hosted resources reported ≥ 0.3 g/t Au in constrained open pit optimisation (US$4200/Au +US$75/Ag) .*

Investment Highlights

Emerging large-scale gold developer with copper optionality

100% Owned Dynasty Gold Project

- Total Resource of **3.9Moz gold @ 1.85 g/t Au & 26.1Moz silver @ 12.38 g/t Ag**
- March 2026 resource update delivered an **increase of 25% gold and 19% silver**
- **High grade resource from surface (no pre-strip)**
- **Strong growth potential** set to be tested in 2026

Big Copper Potential Across Multiple Projects

- Hancock spending up to US$120M to earn 80% of Linderos Copper Project
- **US$20 million already spent by Hanrine**, and 51% now earned
- Copper Duke and Copper Field Projects represent significant **copper discovery potential**

Corporate Interest Growing

- **Corporate interest growing**, following Dynasty resource upgrade which demonstrated **strong open pit mineability & large-scale and growing system**
- **9.9% strategic partner**, Lingbao Gold, joined register in Oct 25[1] at a substantial premium to VWAP
- Lingbao are a HK listed[2] mining entity, adding **financial and technical capability** to accelerate Dynasty development

Active Programs & Strong Newsflow

- **Compelling growth targets** set to be tested in 2026
- 3 diamond drill rigs operating at Dynasty- delivering **strong and consistent newsflow**
- Dynasty Scoping study underway, targeted Q3/Q4 2026
- **Dynasty MRE update- targeted Q1 2027**
- Exploration work programs continuing across copper projects

1. *Refer to ASX release dated 15 October 2025*
2. *Lingbao are a HK listed entity with a market capitalisation of US$62.7B, as at 16 July 2026.*

Corporate Snapshot | ASX: TTM

Strong balance sheet provides clear pathway to growth and development

Share Price[1]
A$0.67

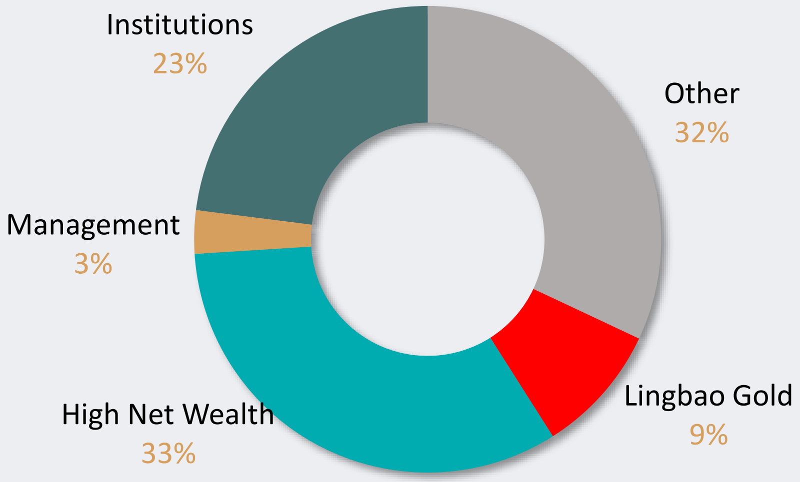
Net Cash [2]
A$11M

Market Capitalisation
A$192M

Enterprise Value
A$181M
EV ~A$46/oz gold

Total Shares on Issue
288M

Options on Issue
26M



12 month share price chart

Research

EUROZ HARTLEYS

cg/ Capital Markets
Canaccord Genuity

SCP EQUITY RESEARCH

1. As at 16 July 2026
2. As at 31 March 2026

Board & Management Team

Proven track record in discovery, development, mine operation and deal making

PETER COOK
NON- EXECUTIVE CHAIRMAN
Geologist & Mineral Economist

MATTHEW CARR
EXECUTIVE DIRECTOR
Entrepreneur & Project Developer

BARRY BOURNE
NON-EXEC DIRECTOR
Geologist and Geophysicist

MELANIE LEIGHTON
CHIEF EXECUTIVE OFFICER

JOHN NOLAN
CHIEF OPERATING OFFICER

STEPHANY LOPEZ
GROUP TECHNICAL MANAGER

MICHAEL SKEAD
CHIEF TECHNICAL ADVISOR

Highly prospective projects in Andean copper belt

Exposure to meaningful scale copper and gold

Key Infrastructure & Permits

- Infrastructure rich and workforce ready
- Permits in place for drilling and small-scale mining
- Clear pathway to achieve large-scale mining permits
- Low Elevation, exploration all year-round

Government Support & Growing Mining Industry

- Fruta del Norte (Lundin Gold) and Mirador Copper mines started commercial production in 2019.
- Mining is Ecuador's fourth largest export, growing from **US$275M in 2018 to US$3.3B in 2025.**
- President Noboa re-elected for a second term in 2025, strong support and incentives for exploration and mining industry
- **Several advanced development projects:**
  - El Domo - under construction, production- late 26
  - Warintza - PFS due late 25, mining permits mid-26
  - Cangrejos- Production targeted 2028.
  - Cascabel mining permits granted June 24

DYNASTY GOLD PROJECT (100%)
- Resource/ Pre-Development Stage
- Gold-Silver-Copper
- Epithermal / Porphyry

LINDEROS COPPER PROJECT (49%)
- Advanced Exploration Stage
- Copper-Gold-Molybdenum
- Porphyry/ Epithermal
- JV with Hancock Prospecting

COPPER DUKE PROJECT (100%)
- Early Exploration Stage
- Copper-Gold-Silver
- Porphyry/ Epithermal

COPPER FIELD PROJECT (100%)
- Early Exploration Stage
- Copper-Gold-Silver
- Porphyry/ Epithermal

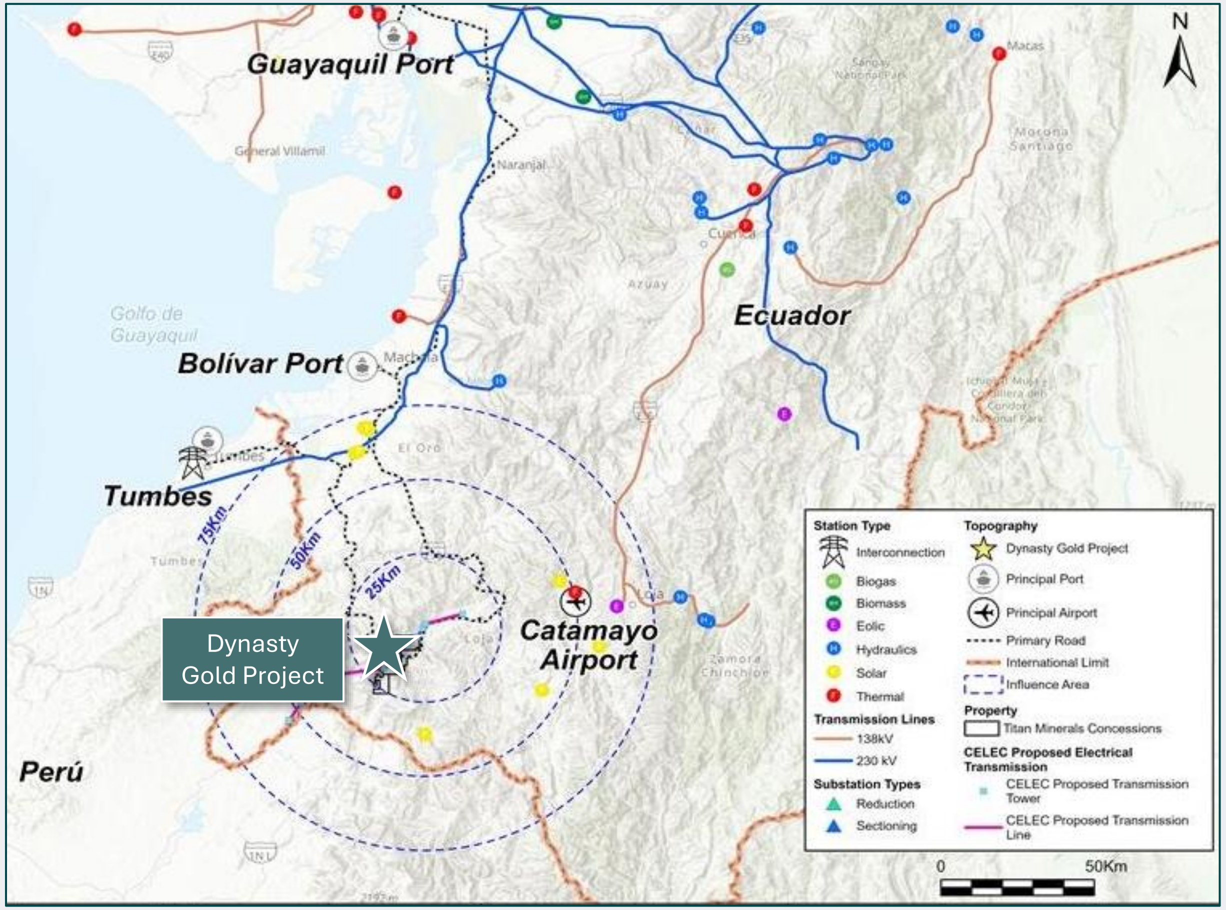
Ecuador- Rich in Infrastructure and Natural Resources

Ports, highways, hydropower, two large-scale commercial mines in operation

- Daily flights from Quito
- Pan-American and coastal Highway network connecting to infrastructure and ports
- Ministry of Energy has launched an investment plan for future electrification

Coca Codo Sinclair hydroelectric power plant, operating since 2016

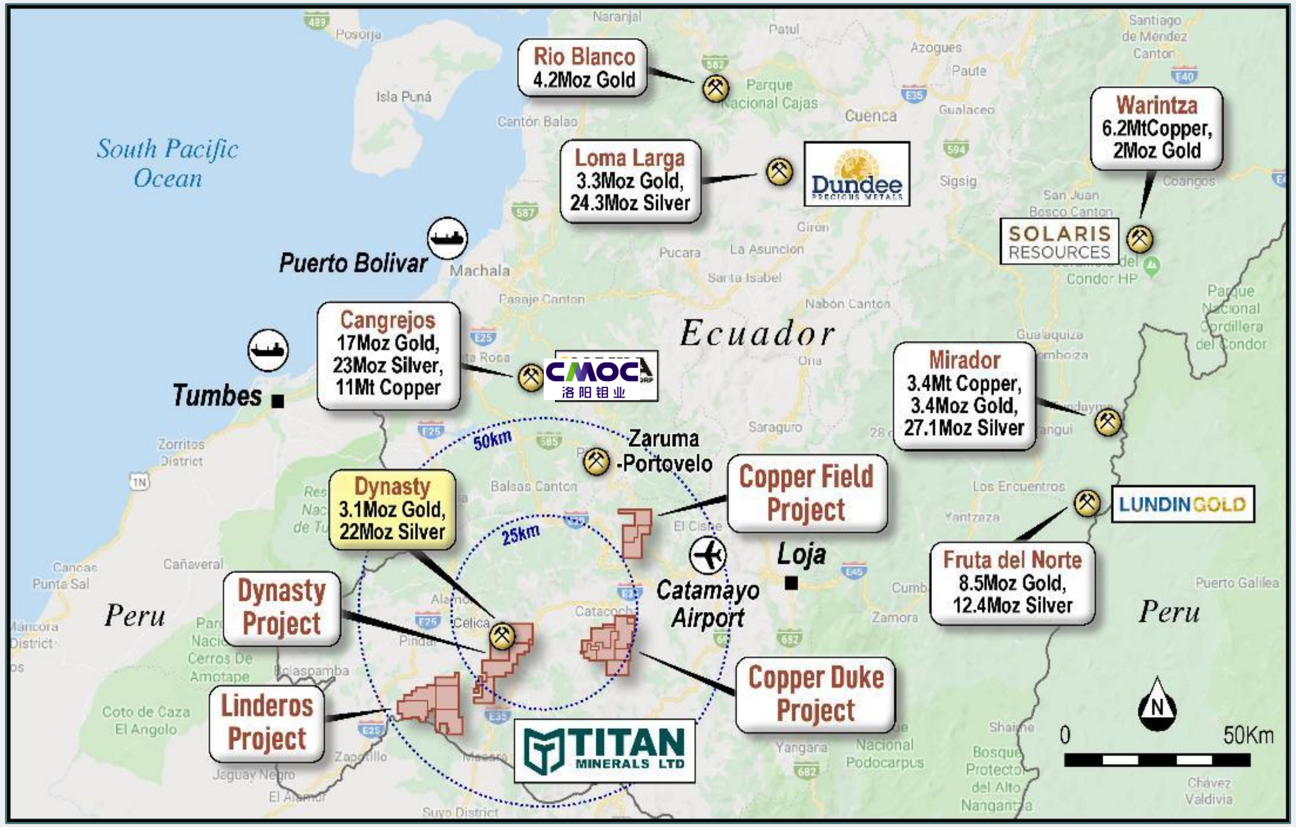
Key Infrastructure for Mining Logistics in Southern Ecuador



Ecuador: An Emerging Tier 1 Mining Jurisdiction

Chinese investment has surged, driven by strategic interest in securing gold and critical minerals

- May 2025: **Solaris Resources Inc.** secured a US$200 million financing package from Royal Gold to advance its Warintza copper-gold-moly project, with M&I Resources of 909Mt @ 0.35% CuEq.
- May 2025: **CMOC** acquired Lumina Gold for US$420M (Cangrejos Project- Reserves of 659 Mt @ 0.55 g/t Au, 0.10% Cu, 0.69 g/t Ag) paying a 71% premium to 20-day VWAP.
- July 2025: **Silvercorp Metals Inc.** acquired Adventus paying a 31% premium for the fully permitted Curipamba-El Domo Cu-Au Project. **Project currently under construction.**
- Oct 25: **Lingbao Gold acquire 9.9% stake in TTM at a 33% premium.** Lingbao conducting DD ahead of potential corporate transaction.
- Dec 2025: **Jiangxi Copper Corporation** launched takeover bid for SolGold at a 43% premium to the share price, which had seen a 300% appreciation in 12 months! Cascabel Project 4.3Mt CuEq, **US$5.4B pre-tax NPV.**



DYNASTY GOLD PROJECT (100%)

Dynasty Gold Project: 3.9Moz gold & 26.1Moz silver and growing

A meaningful standalone development with significant scope to grow

100% Owned Dynasty Gold Project

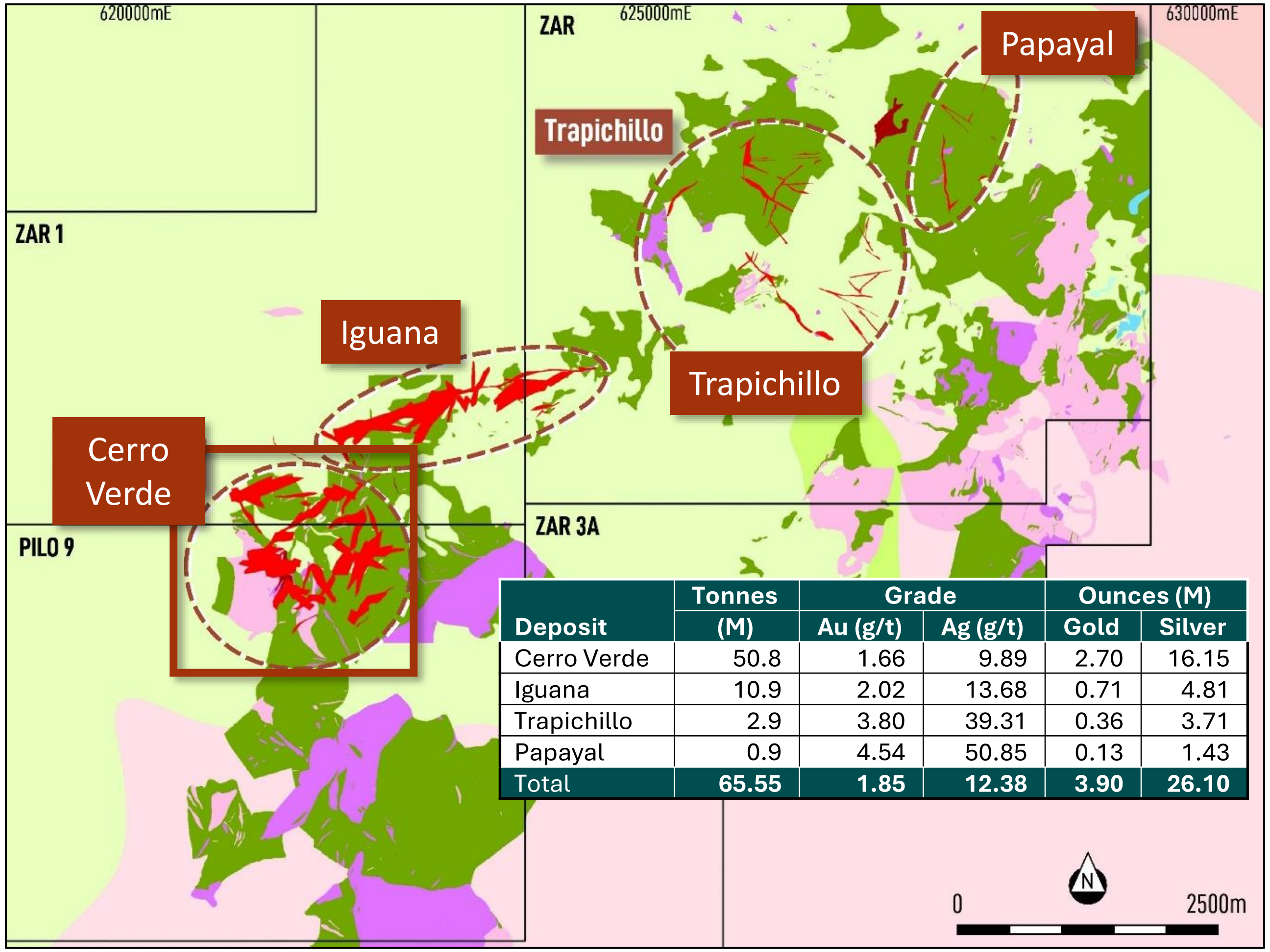
- Large **high-grade epithermal gold** and **porphyry copper** system hosting **3.9Moz gold and 26.1Moz silver**
- Potential for **large scale, low cost, long life** open pit and underground mine
- Significant scope to **grow scale and extend mine life** with continued exploration over **+9km mineralised corridor**

Meaningful Resource Established from Surface

- **Total resource of 65.6Mt @ 1.85 g/t Au, 12.38 g/t Ag**
- **76% of resources contained in top 200m**

Significant Resource Growth Potential set to be tested

- 30,000m resource drill program underway with lateral and depth extensions being tested
- Resource conversion drilling underway at Cerro Verde
- **MRE upgrade targeted Q1 2027**



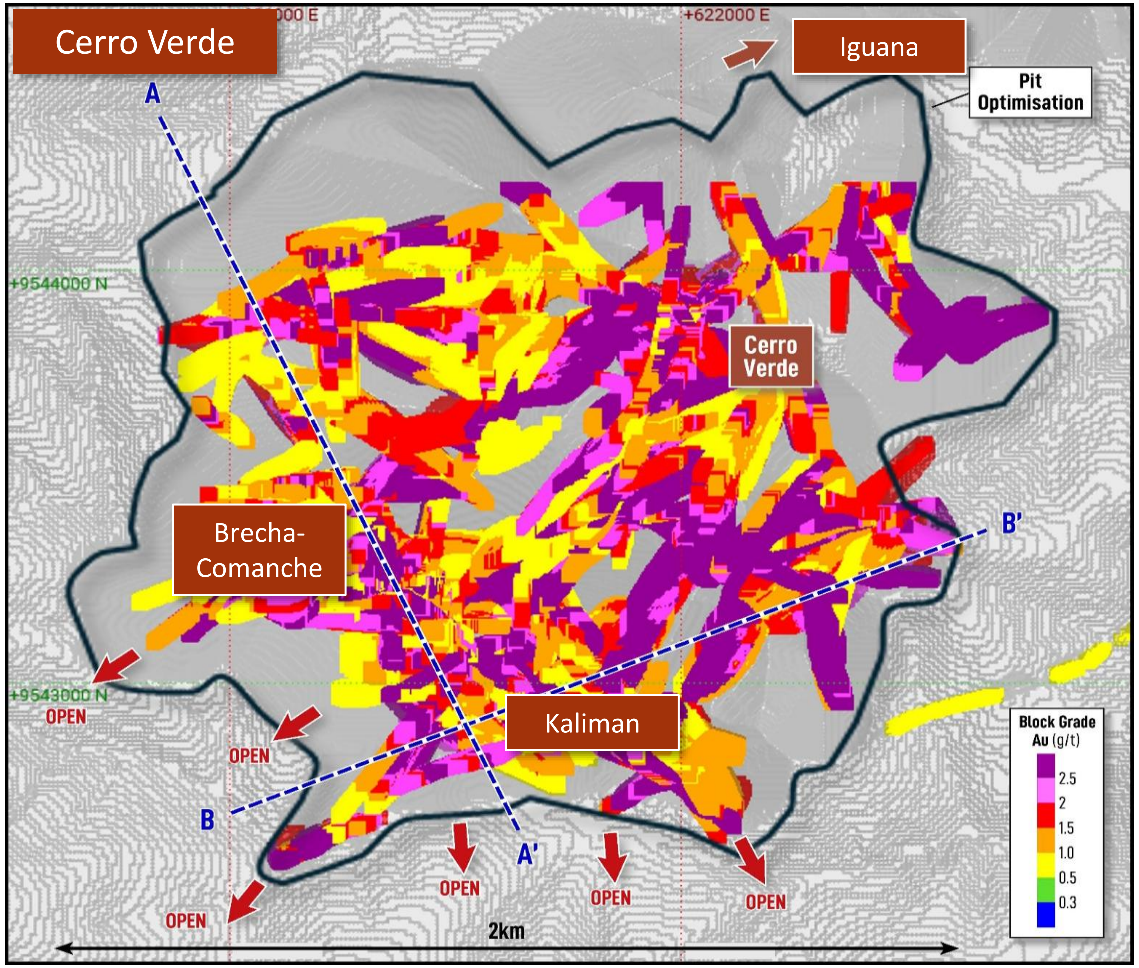
Deposit	Tonnes (M)	Grade Au (g/t)	Grade Ag (g/t)	Ounces (M) Gold	Ounces (M) Silver
Cerro Verde	50.8	1.66	9.89	2.70	16.15
Iguana	10.9	2.02	13.68	0.71	4.81
Trapichillo	2.9	3.80	39.31	0.36	3.71
Papayal	0.9	4.54	50.85	0.13	1.43
Total	**65.55**	**1.85**	**12.38**	**3.90**	**26.10**

Plan View displaying interpreted geology, resources (red) and prospect locations

Dynasty: MRE Update Delivers Strong Growth at Cerro Verde

Robust resources set for growth and conversion

- **Cerro Verde contains 70% of resources- 2.7Moz gold @ 1.66 g/t Au and 16.2Moz silver @ 9.89 g/t Ag**
- **Resource increase of 41% gold and 34% silver delivered** in March 2026 MRE update, following ~ 23,000m drilling
- **Resources extend from surface** down to ~670m depth
- **36% Indicated Resources**, set to be upgraded with resource infill drill program underway
- **~70,000m drilling in March 2026 resource**, supported by 6,000m trenching and channel sampling to produce a robust resource estimate
- The focus for resource extensional drilling, **successfully delivering strong growth in 2025**
- **Wide, high-grade mineralisation with strong continuity** being targeted at Cerro Verde, the focus for resource extensional drilling in 2026
- **Further resource conversion drilling planned** to target resource upgrades in initial open pit optimisation

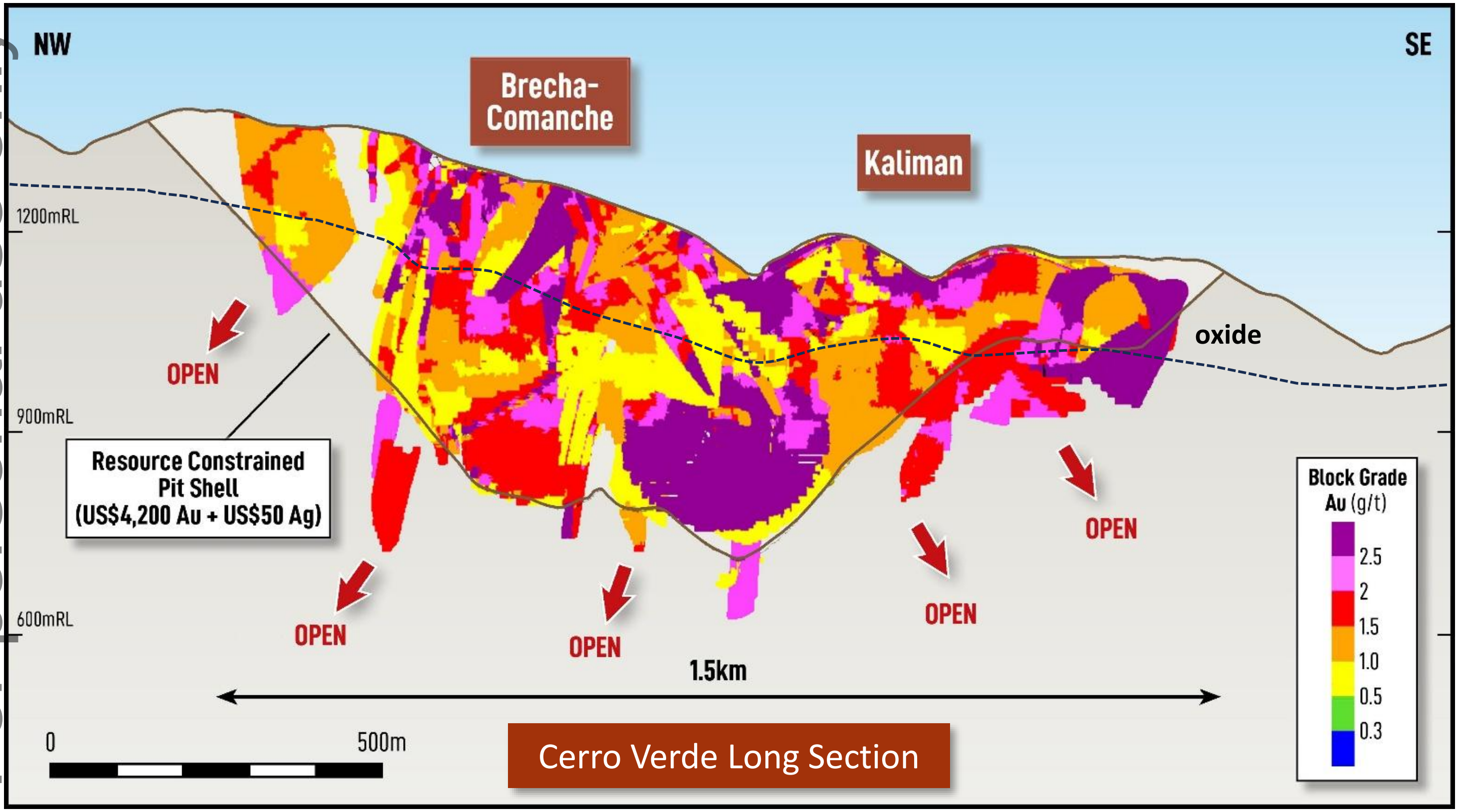


Cerro Verde Plan View displaying MRE blocks, pit optimisation and cross section locations.

2026 Cerro Verde deposit MRE update by Entech Mining, refer to ASX release dated 18 March 2026.
2023 Iguana, Papayal and Trapichillo MRE completed by Haren Consulting, refer to ASX release dated 6 July 2023.

Dynasty: Early Mining Optionality with Large Oxide Resource

Dynasty MRE fully permitted for small-scale mining (~1Mtpa)

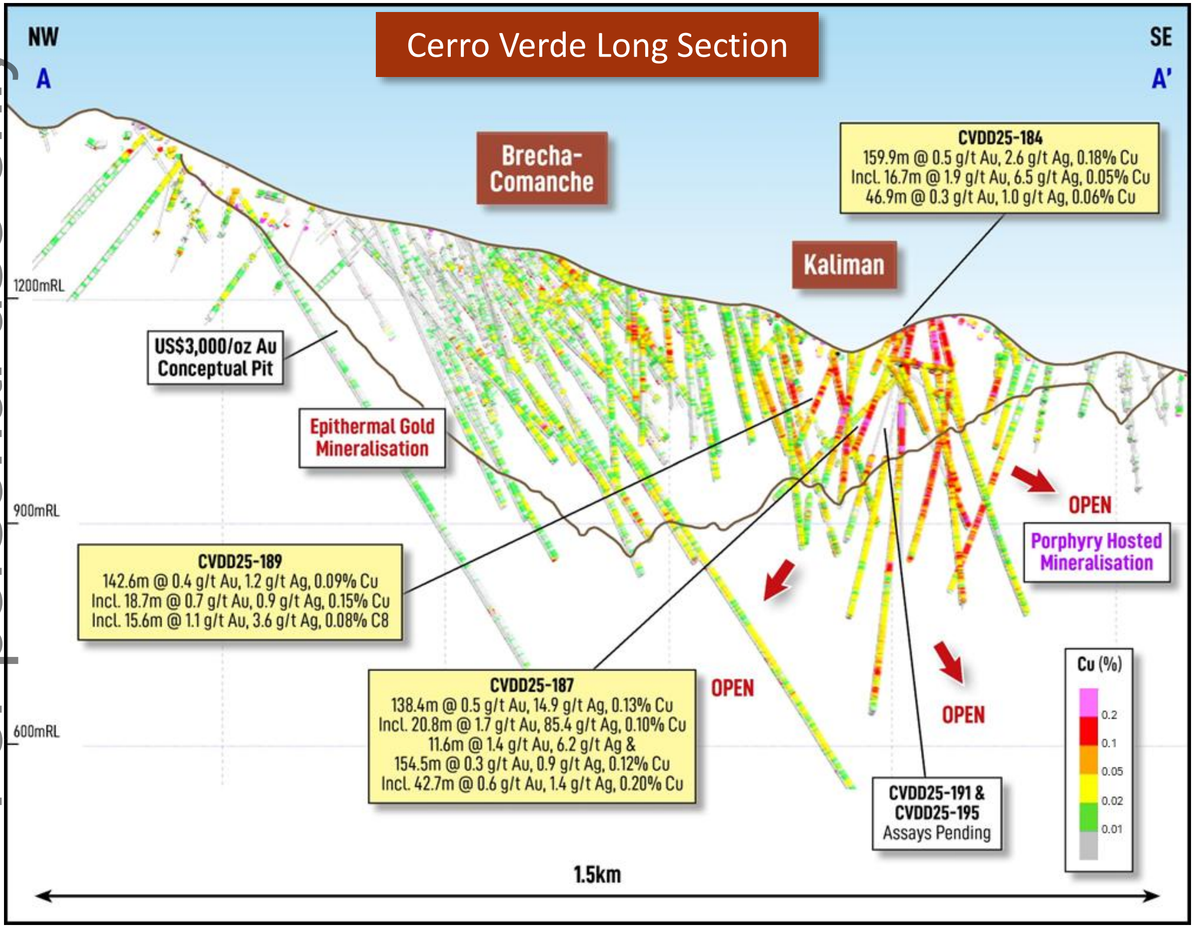


Long section A-A' looking northeast (300m viewing window), showing classified resource blocks coloured by gold (Au g/t), pit optimisation used to constrain MRE reporting (open pit reported > 0.5 g/t Au, below pit MRE reported > 1.5 g/t Au).

- Dynasty total MRE sits across three mineral concessions, all approved for small scale mining
- Mineral concessions are **permitted for mining** up to ~1M tpa across the project
- Oxide resources at Cerro Verde total **12.1Mt @ 1.88 g/t Au, 11.2 g/t Ag for 734k ounces of gold and 4.37M oz silver**
- Several processing facilities in the region are amenable to processing Dynasty oxide ores
- Oxide ores mined from 2017-2019 at Dynasty total ~600,000t @ 3.4 g/t Au for 40% more gold than in resource, with average gold recoveries of ~85%
- **Early mining of oxide ores represents a potential capital light start-up operation** to generate early cash flow to fund building a long-life, large-scale mining operation

Dynasty: Porphyry System Growing

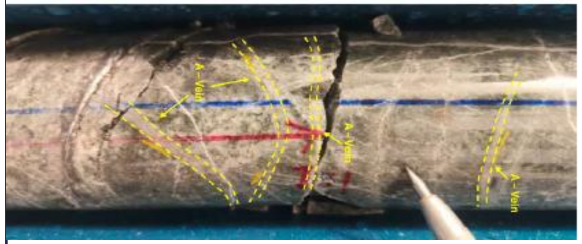
Porphyry hosted gold-silver +/- copper unveiled in recent drilling from surface at Cerro Verde

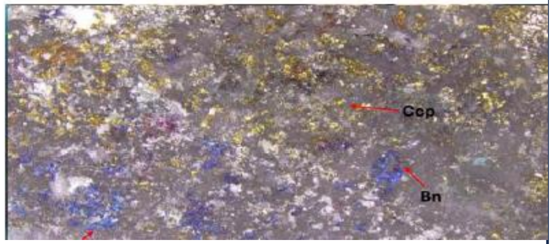


Kaliman Schematic cross section showing porphyry hosted mineralisation (Cu %)

Significant Porphyry Drill Intersections

- **102.7m @ 1.6 g/t Au Eq**. from 46.5m in CVD072
- **216.6m @ 0.6 g/t Au Eq**. from 4m in CVDD25-157
- **159.9m @ 0.7 g/t Au Eq.** from 2.1m in CVDD25-184
- **138.4m @ 0.8 g/t Au Eq.** from 3.6m & 42.7m @ 0.8 g/t Au Eq from 263.3m in CVDD25-187
- **143m @ 0.7 g/t Au Eq.** from 147m in CVDD25-156
- **153m @ 0.6 g/t Au Eq.** from 107m in CVDD25-144
- **142.6m @ 0.5g/t Au Eq.** from 12.1m in CVDD25-189
- **115m @ 0.7 g/t Au Eq**. from 0m & **161m @ 0.6 g/t Au Eq.** from 146m in CVD057
- **129.4m @ 0.5 g/t Au Eq.** from 298m in CVD071





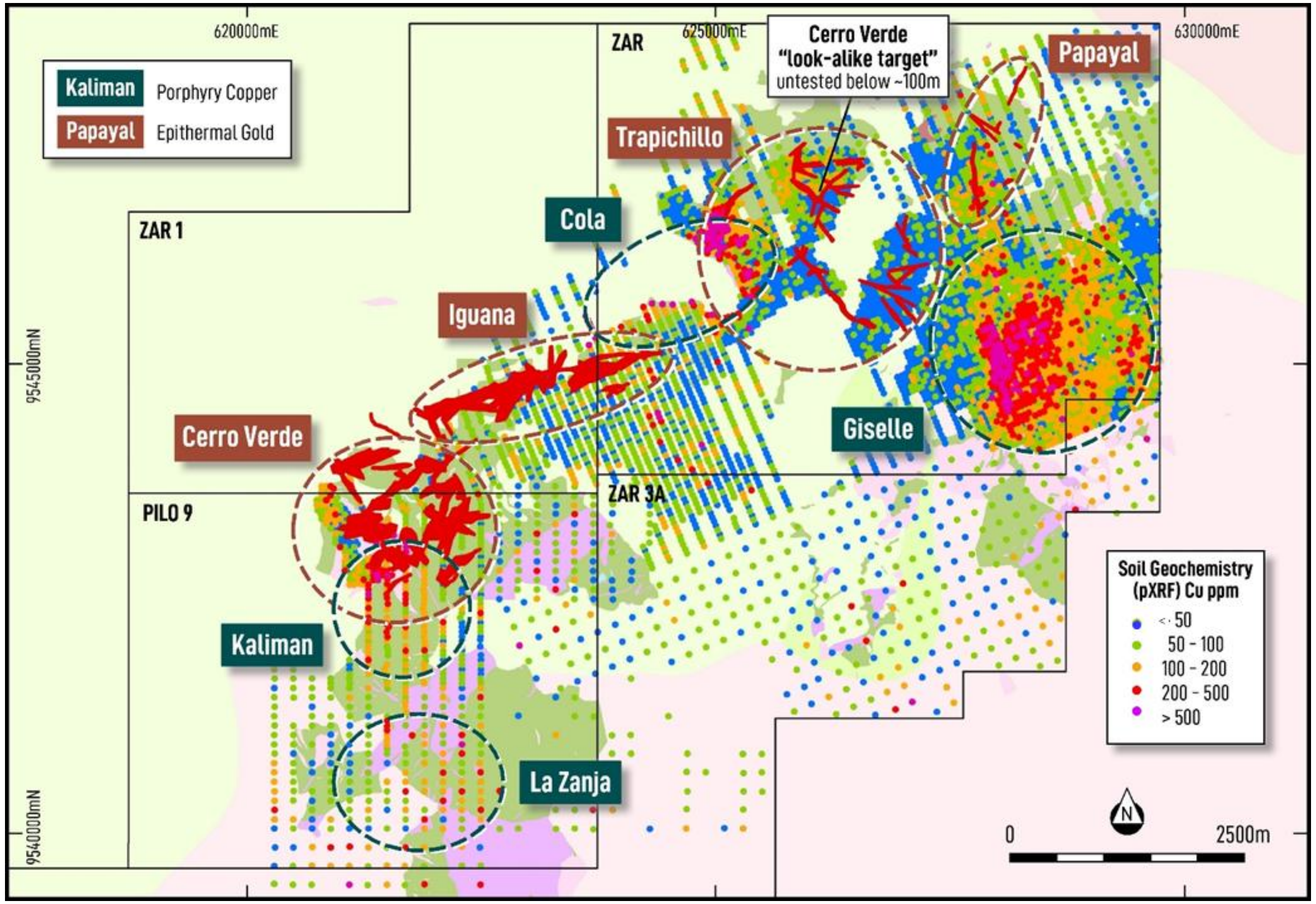
CVDD25-156. Left: 180m. Diorite porphyry stockwork A-type veins with massive texture and presence of disseminated chalcopyrite in veins. Right: 208m. copper mineralisation on fracture planes composed of chalcopyrite, bornite, and covellite.

Dynasty: The Porphyry Upside

New porphyry copper targets unveiled and set to be tested

Multiple Untested Gold and Copper Targets

- **Mineralisation across all MRE deposits remains ‘open’**
- 30,000m of drilling planned to target further MRE growth and upgrade to Indicated
- All permits in place and full flexibility to undertake drilling across the entire 10km mineralised corridor
- **Several compelling porphyry copper targets highlighted by multiple datasets set to be drill tested- Kaliman, Cola, Gisell, La Zanja**
- **Growth opportunity identified at Cerro Verde “look-alike” target identified** at Trapichillo, which to date has seen minimal drilling to very shallow depths



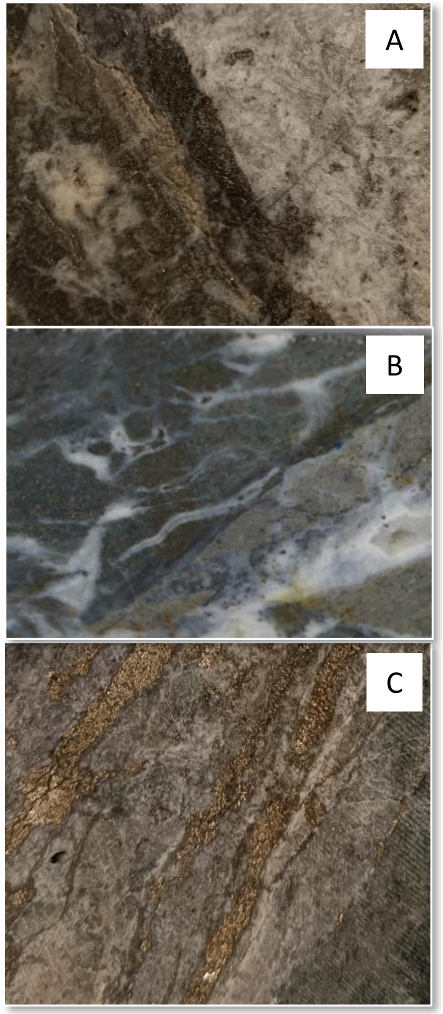
Plan view displaying geology, epithermal gold resources (red), soil geochemistry (Cu ppm) highlighting porphyry footprints and prospect names (epithermal gold and porphyry copper) for reference

Dynasty: Key Derisking Workstreams Completed

Updated MRE to drive upcoming mine studies and scoping study for Dynasty

- **Mineral Resource Estimate Update**
  - ✓ MRE update complete in March 2026, next MRE update planned for Q1 2027
  - ✓ Next steps- Infill drilling to maximise Indicated resources within pit optimisation
- **Infrastructure Study**
  - ✓ Preliminary TSF and waste dump option study completed by Knight Peisold, several viable options for infrastructure locations within project tenure
- **Preliminary Metallurgical Testwork**
  - ✓ Metallurgical testwork completed on composite samples with gold recoveries of 85-88% for oxide ore and 91% for sulphide ore via conventional processes. Scope to optimise the flowsheet and improve recoveries in future testwork.
  - ✓ Next steps- variability metallurgical testwork program
- **Environmental Baseline Studies**
  - ✓ Routine monitoring of soil, water, stream sediment, noise and air quality conducted across Dynasty on a biannual basis for environmental compliance.
  - ✓ Ongoing environmental studies will provide key information for preparation of a large-scale mining application for Dynasty.
- **Engineering Studies**
  - ✓ Preliminary conceptual pit optimisation based upon the 2023 resource used US$1,850/oz. Pit optimisation and mine studies are set to be completed with the updated resource (Q1 2026) and new pricing for gold +/- silver.
  - ✓ Mine studies being completed by Orelogy using updated MRE and updated pricing and cost assumptions.
  - ✓ **Ausenco appointed** to undertake process design and capex/ opex study

Dynasty Ore Specimens



A. CVD085 119.6m, 9.98 g/t Au
CVD085: 119.37-119.95m, 0.58m @ 9.98 g/t Au, 114 g/t Ag. Cerro Verde Epithermal gold-silver.
Refer to ASX release dated 28 Feb 2022

B. CVD072 339m, 0.57 g/t Au
CVD072 338.5-339.5m, 1m @ 0.57 g/t Au, 6.16g/t Ag. Kaliman porphyry.
Refer to ASX Release dated 17 Dec 2021.

C. IGD004 134.8m, 10.3 g/t Au
IGD004 134.7-135.1m, 0.4m @ 10.3g/t Au, 33g/t Ag. Iguana Epithermal gold-silver.
Refer to ASX release dated 3 Feb 2021.

Social, Environmental and Corporate Governance at the Fore

Commitment to transparency, education, employment and inclusion

1 **ENVIRONMENTAL RESPECT**
Responsible exploration ensuring minimal disturbance to native vegetation and natural landscape

2 **COMMUNITY BENEFIT**
Working to benefit local communities, skills training, local partnerships and community initiatives

3 **BIG IDEAS**
Exploring blue-sky opportunities in fertile systems for game changing discoveries and sustainable projects

4 **RESPONSIBLE STEWARDSHIP**
Commitment to integrity, safety, best practice and responsible planning and management of resources

Strong relationships being forged, communities are seeing the benefits of Titan's presence, with the opportunity for training, employment and community development initiatives.

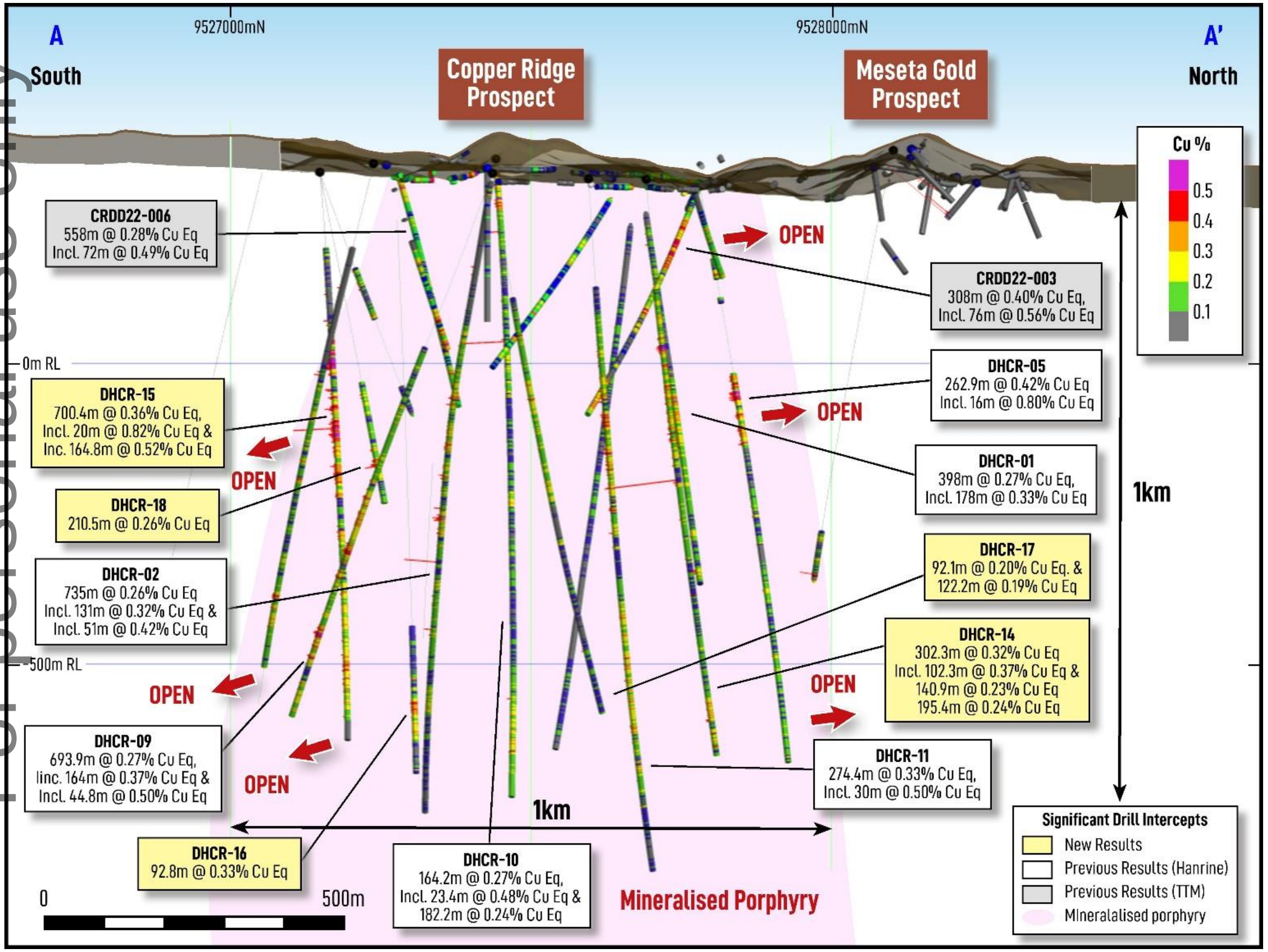
COPPER PROJECTS

Linderos Copper Project (49% TTM/ 51% Hancock)

Hancock Prospecting to spend up to US$120M to earn 80%

HANRINE EXPLORATION & MINING

HANCOCK PROSPECTING



Mineralisation remains open at depth and laterally

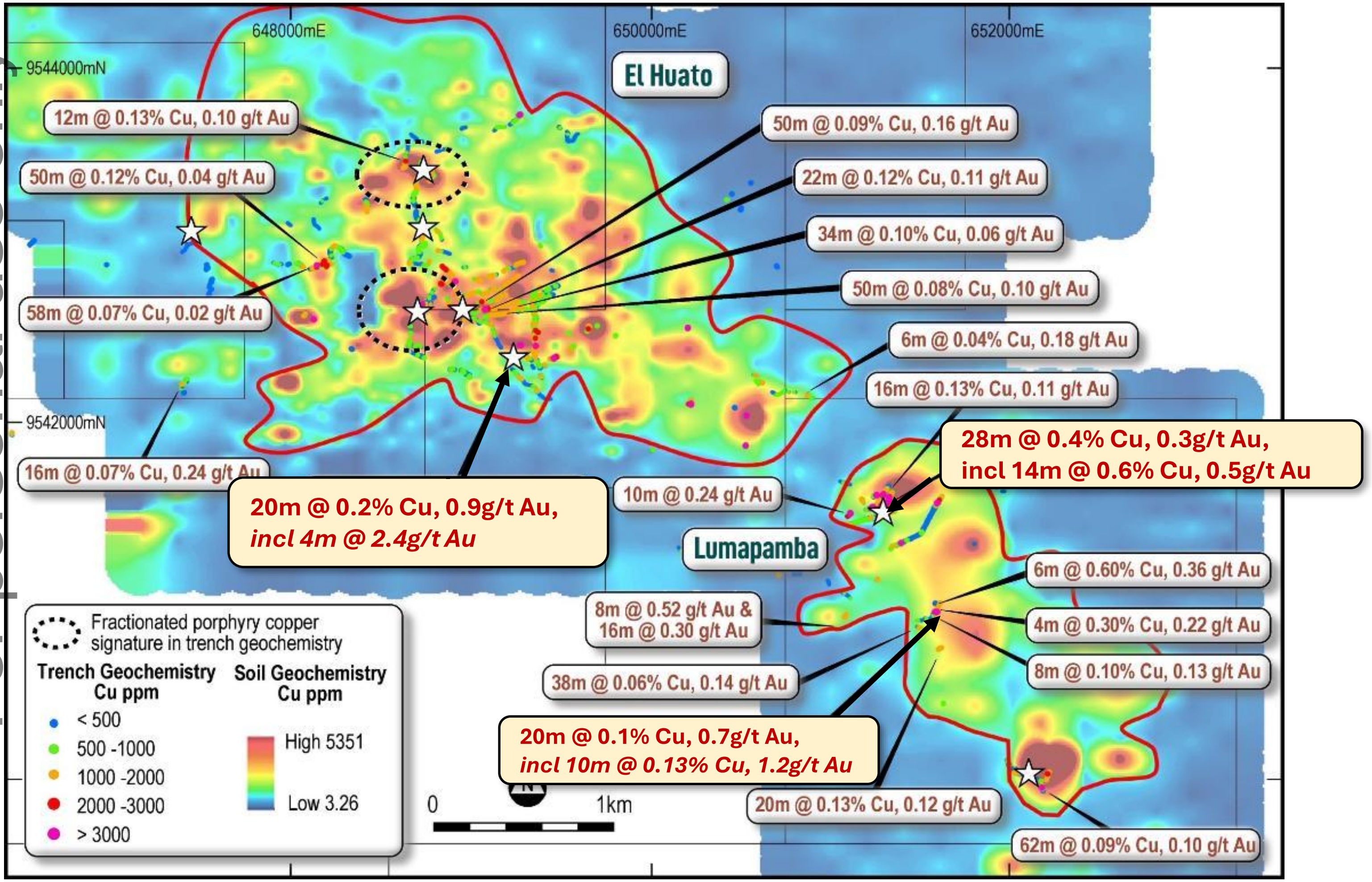
Commitment[1]		% Earned	% Earned (cumulative)	Earn-in Period (years)	Status
Activities	Expenditure USD				
-	$2M	5%	5%	0	COMPLETE
10,000m drilling	$8M	25%	30%	3	COMPLETE
15,000m drilling	$12M	21%	51%	7	COMPLETE
Decision to Mine	$120M	29%	80%	15	PENDING

- **Hancock secured as a strategic partner-** Hancock subsidiary (Hanrine) to spend up to US$120m or at Decision to Mine to earn up to an 80% interest in Linderos
- **Titan free-carried until 80% earn-in achieved**. If Titan elects not to contribute after 80% earn-in and if diluted < 10%, Titan project ownership will revert to a **2.7% NSR**
- Hanrine to manage and fund all activities
- **15,000m drilling campaign underway** - latest significant results include:
  - **700.4m @ 0.36% Cu Eq** from 270.3m**, including 20m @ 0.82% Cu Eq** from 316.2m**, & including 164.8m @ 0.52% Cu Eq** from 412m in DHCR-15

Note 1: Each earn-in milestone is earnt when the first of either project activities or minimum expenditure is achieved.

Copper Duke Project (100%)

Potential tier 1 porphyry copper discovery set to be unveiled



- **7km porphyry alteration footprint** highlighted by multiple datasets
- **Same magma type as global Tier 1 porphyry systems** and mineralisation the same age as **mega-porphyry copper deposits of Peru**
- **Multiple outcropping targets** – porphyry copper, breccia copper, skarn, intrusion related gold, and epithermal gold
- **Best technical experts** guiding exploration strategy
- **High priority targets defined with further trenching underway and drilling to commence in Q4**

Forward Value Drivers

Our Strategy

Build a +5Moz standalone gold mine & deliver non-dilutive porphyry copper discoveries

GOLD

Growth and Value Add

1. **Focus on initial open pit ~15 year mine life** and complete drilling and studies to achieve FID for Dynasty.
2. Grow Dynasty resource by adding **high value ounces** in best part of the system. Several **high grade down-plunge and bulk porphyry mineralisation opportunities identified.**
3. Test the true scale of the Dynasty gold system by thinking big and testing conceptual targets! **A 9km gold system has to come from a big heat source!**
4. **Contemplate a potential project level transaction for Dynasty to capture value added since acquiring the asset in 2020**

COPPER

Discovery through JV Partnerships

1. **Secure JV partners** to fund porphyry copper discoveries across our portfolio of highly prospective projects in the Andean copper belt
2. **Transform the scale of Dynasty** by drill-testing porphyry copper targets

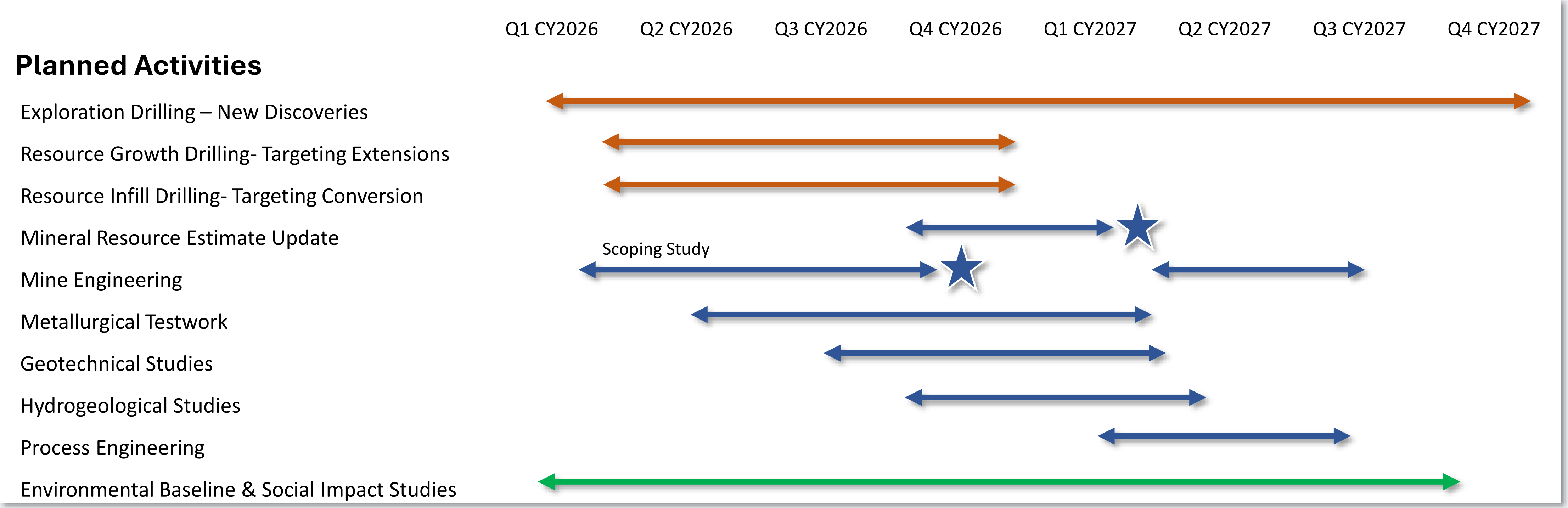
Milestones & Objectives

Poised for growth with a strategic partner, strong funding, drilling underway and gold at all time highs

- 3.9Moz Mineral Resource Estimate
- Growth of 0.8Moz (increase of 25% gold and 19% silver) in just 14 months
- **Discovery cost ~US$6.30/oz**

- Strong discovery potential through aggressive exploration programs
- 3 diamond rigs operating
- RC rig being added to drill fleet to expedite drilling and resource growth

- Feasibility studies to understand opportunities and risks
- Derisking the project to reach FID



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