



Dynasty Gold Project

**Rapidly Growing 3.9M ounces Gold &
26.1M ounces Silver**

Ecuador's Next Major Gold Camp

Significant upside remaining

Investor Presentation | March 2026

EUROZ HARTLEYS

Institutional Investor Conference
Rottneest Island 2026

ASX:TTM

[TITANMINERALS.COM.AU](https://www.titanminerals.com.au)

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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: $((Cu\% \times Cu \text{ price } 1\% \text{ per tonne} \times Cu \text{ recovery}) + (Au(g/t) \times Au \text{ price per g/t} \times Au \text{ recovery}) + (Mo \text{ ppm} \times Mo \text{ price per g/t} \times Mo \text{ recovery}) + Ag \text{ ppm} \times Ag \text{ price per g/t} \times Ag \text{ recovery}) / (Cu \text{ price } 1\% \text{ per tonne} \times Cu \text{ recovery})$. Cu Eq (%) = Cu (%) + $0.63195 \times Au(g/t) + 0.00027 \times Mo \text{ (ppm)} + 0.00737 \times Ag \text{ (ppm)}$

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: $((Au + (Ag \text{ ppm} \times Ag \text{ price per oz} \times Ag \text{ recovery}) + (Cu \text{ ppm} \times Cu \text{ price per oz} \times Cu \text{ recovery})) / (Au \text{ price per oz})$. Au Eq (g/t) = Au (ppm) + $0.01338 \times Ag \text{ (ppm)} + 0.77145 \times Cu \text{ (%)}$

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

Resource Category	Tonnes	Au	Ag	Au Oz	Ag Oz
	(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).

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Investment Highlights

Emerging large-scale gold developer and porphyry copper optionality



100% Owned Dynasty Gold Project

- Resource of 3.9Moz gold @ 1.85 g/t Au & 26.1Moz silver @ 12.38 g/t Ag extending from surface
- **MRE update delivered 25% oz gold growth from 23,000m drilling**
- Resources show strong growth potential
- High metallurgical recoveries demonstrated via conventional processes



Big Copper Potential Across Multiple Projects/

- Hancock spending up to US\$120M to earn 80% of Linderos Copper Project
- 25,000m diamond drill campaign underway
- 100% owned Copper Duke and Copper Field Projects represent significant greenfield discovery potential



Corporate Interest Growing

- Corporate interest escalating, as latest drill results demonstrate scale, and updated MRE confirm quality of Dynasty Gold Project
- 9.9% strategic partner, Lingbao, joined TTM register in Oct 2025¹
- Lingbao are a HK listed² Chinese mining entity, adding financial and technical capability to accelerate Dynasty development



Active Programs & Strong Newsflow

- MRE update for Dynasty complete!
- Technical work has revealed compelling growth targets for next phase of drilling
- Drill rigs set to commence in mid-March, delivering strong and consistent newsflow
- Scoping study underway, targeted Q2 2026

Corporate Snapshot | ASX: TTM

Strong balance sheet provides clear pathway to growth and development

Share Price¹
A\$1.02

Net Cash²
A\$17.2M

Market Capitalisation
A\$291M

Enterprise Value
A\$274M
EV ~ A\$70/oz gold

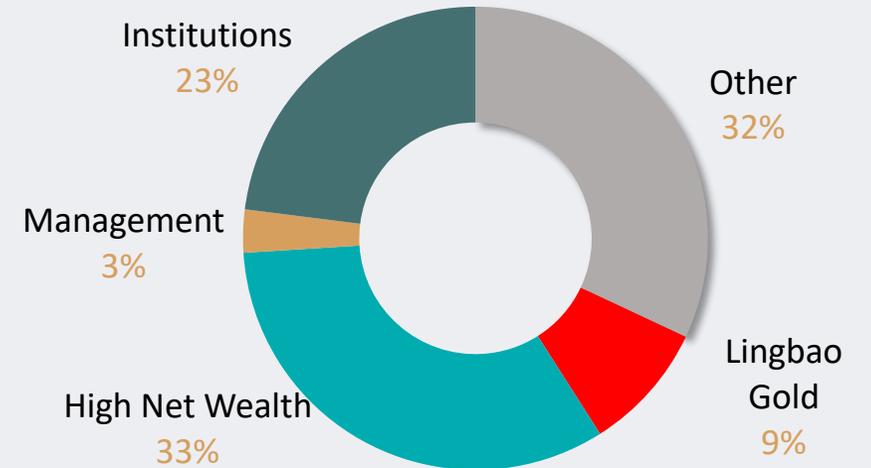
Total Shares on Issue
287.5M

Options on Issue
26M

6 month share price chart



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Board & Management Team

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

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PETER COOK
NON- EXECUTIVE CHAIRMAN
Geologist & Mineral Economist
+35 years' in exploration, mining and corporate management.
Founded & served as Managing Director/ Chairman for many successful resource companies.



MATTHEW CARR
EXECUTIVE DIRECTOR
Entrepreneur & Project Developer
Experienced company director, founder of Urban Capital Group, a PE firm with a focus on property backed investment and security.



BARRY BOURNE
NON-EXEC DIRECTOR
Geologist and Geophysicist
Founder and Principal Consultant at Terra Resources, specialising in exploration targeting.
Held senior and management roles with Barrick and Homestake.



MELANIE LEIGHTON
CHIEF EXECUTIVE OFFICER
Geologist & Business Master
+20 years' experience in exploration, development and mining in precious & base metals.
Considerable experience in LATAM and porphyry copper.
Held management and senior roles with Hot Chili Ltd and Harmony Gold.



STEPHANY LOPEZ
GROUP TECHNICAL MANAGER
+10 years' experience in the resources sector. A geologist with a strong background in GIS, geological data management exploration.
Stephy has significant experience in data validation organisation, mapping, and QAQC processes for exploration projects and development studies.



MICHAEL SKEAD
CHIEF TECHNICAL ADVISOR
+ 30 years' experience in exploration, development and mining.
Former Director of Geoscience in Newmont's Global Projects Team and Former Director of Global Exploration for Goldcorp.
Significant experience in emerging mining jurisdictions. Spent 1 year in Ecuador building out the team and systems.

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 fourth largest export, accelerating from US\$275M in 2018 to US\$3.3B in 2023.
- President Noboa re-elected for a second term
- Several advanced development projects:
 - El Domo - under construction, production- late 26
 - Warintza - PFS due late 25, mining permits mid-26
 - Cascabel mining permits granted June 24
 - Cangrejos- 1.38Bt gold resource. PFS complete. Production targeted 2028.

DYNASTY GOLD PROJECT (100%)

- Resource/ Pre-Development Stage
- Gold-Silver-Copper
- Epithermal / Porphyry

LINDEROS COPPER PROJECT (70%)

- 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

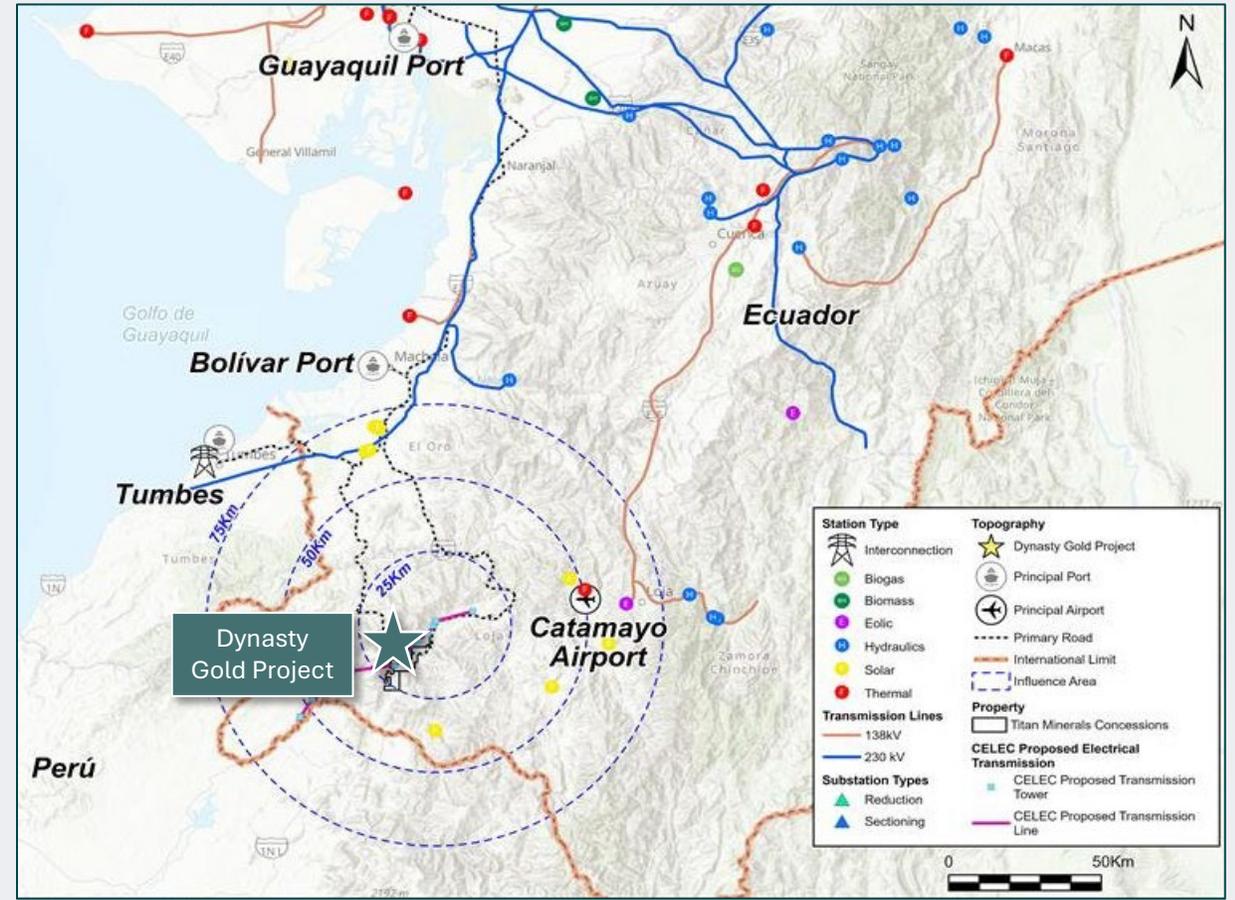
Ports, highways, hydropower, two large-scale commercial mines in operation

- 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

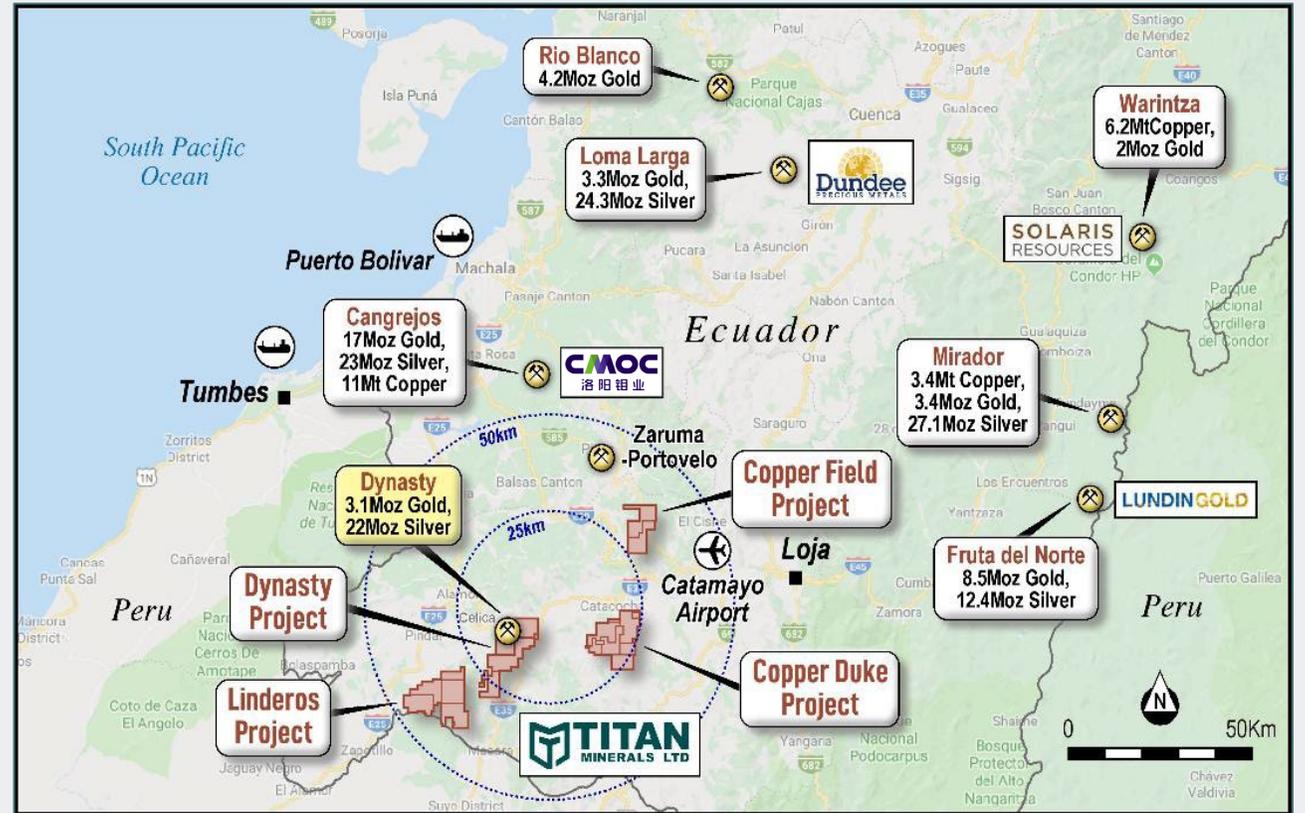


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Ecuador: An Emerging Tier 1 Mining Jurisdiction

Chinese investment has surged, driven by strategic interests 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. **CMOC new to Ecuador.**
- July 2025: **Silvercorp Metals Inc.** acquired Adventus paying a 31% premium for the fully permitted Curipamba-El Domo Cu-Au Project
- Oct 25: **Lingbao Gold** acquire 9.9% stake in TTM at a 33% premium. Lingbao conducting DD ahead of potential corporate transaction. **Lingbao new to Ecuador.**
- March 2025: **Jiangxi Copper Corporation** increased their stake in SolGold at a 45% premium. (Cascabel Project 4.3Mt CuEq, **US\$5.4B pre-tax NPV**)
- Dec 2025: **Jiangxi Copper Corporation** launched takeover bid for SolGold at a 43% premium to the share price, which has seen a 300% appreciation in 12 months!



LUNDINGOLD



SOLARIS RESOURCES



BARRICK

Newmont



HANCOCK PROSPECTING



CMOC 洛阳铝业

SILVERCORP METALS INC. 希尔德威金属矿业有限公司



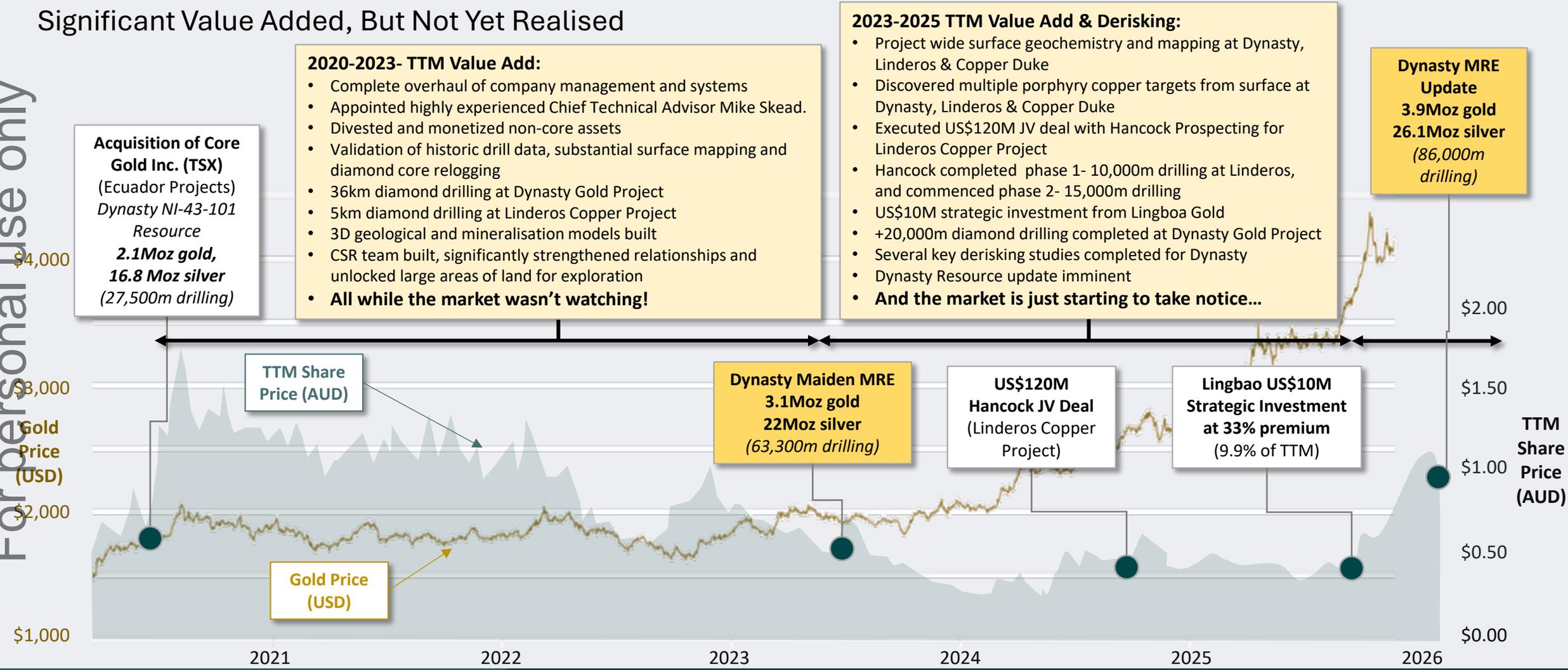
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Re-rate Driven by Third Party Endorsement

Significant Value Added, But Not Yet Realised

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DYNASTY GOLD PROJECT (100%)

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



A meaningful standalone development with significant scope to grow

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100% Owned Dynasty Gold Project

- Large **high-grade epithermal gold** and **copper-gold porphyry** system hosting **3.9Moz gold** and **26.1Moz silver**
- Potential for large scale, long life open pit and underground operation

Meaningful Resource Established from Surface

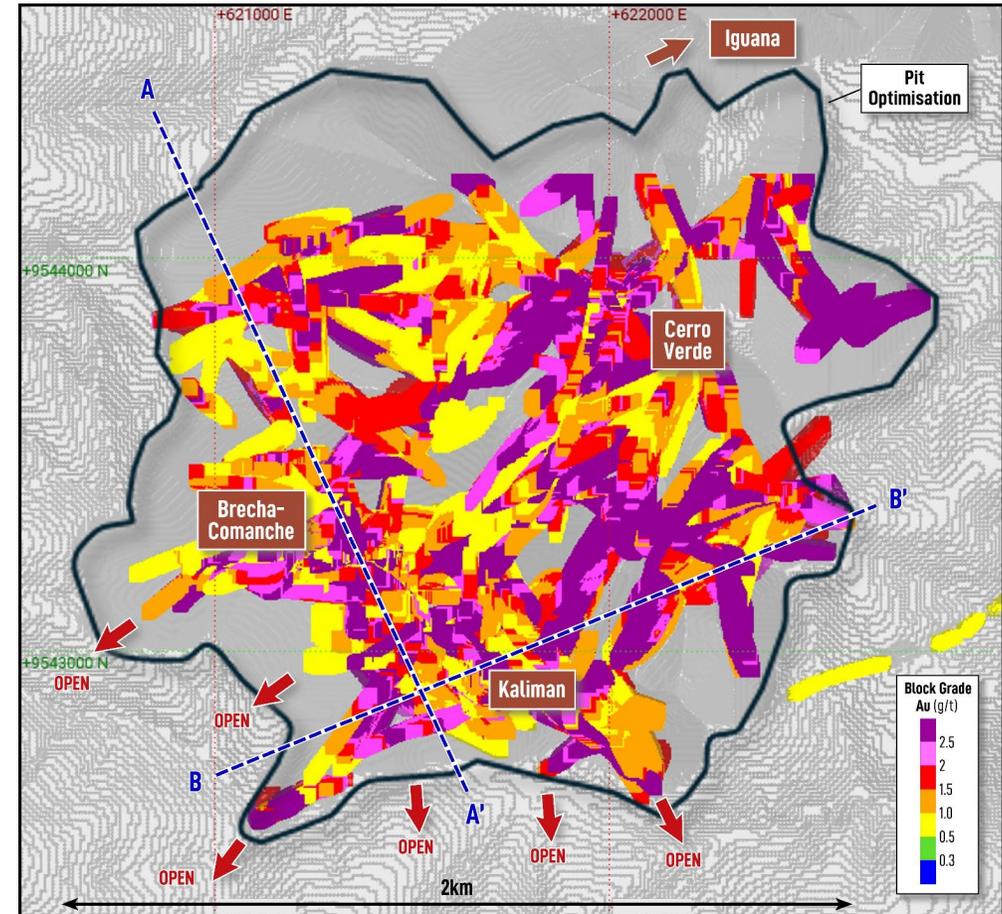
- 65.6Mt @ 1.85 g/t Au, 12.38 g/t Ag** for **3.90Moz of gold** and **26.10Moz of silver**

Significant Resource Growth Potential

- 47% of resource in top 100m, 76% of resource in top 200m**
- Lateral and depth extensions being drill tested in 2026
- Resource conversion drilling in initial open pit planned for 2026

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Dynasty Gold Project Mineral Resource Estimate reported by categorisation



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

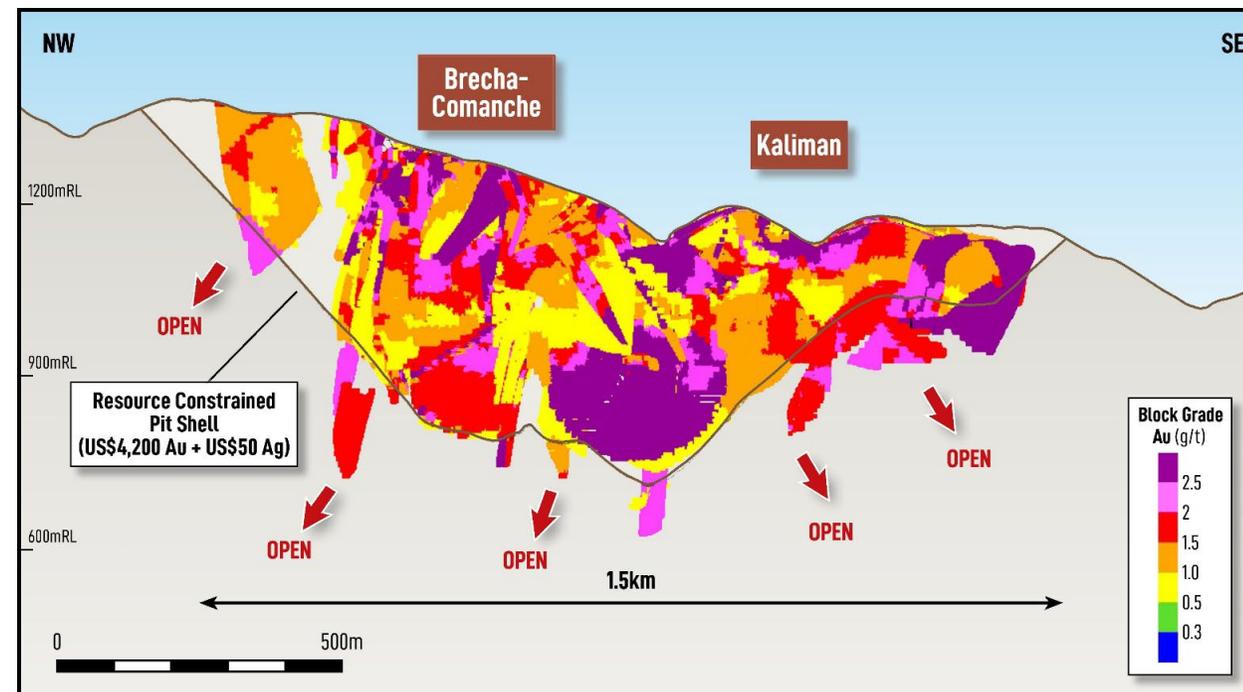
Dynasty: MRE Update Delivers 25% growth in Contained Ounces of Gold



Robust resources set for conversion and growth

Cerro Verde prospect- contains 70% of MRE

- MRE of 2.7Moz gold and 16.2Moz silver @ 1.66 g/t Au, 9.89 g/t Ag
- MRE growth of 0.8Moz Au and 4.1M oz silver, an increase of 41% gold and 34% silver in contained metal at Cerro Verde
- 47% contained in top 100m and 76% in top 200m.
- Resources extend from surface down to 670m
- 36% Indicated Resources
- Preliminary pit optimisation indicates ~2km diameter pit down to 470m depth
- Wide, high-grade, more continuous mineralisation the focus for resource drilling
- Further drilling planned to target resource extensions and resource conversion in the open pit optimisation



Long section 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).

MRE Version	Deposit	Tonnes (M)	Grade		Ounces (M)	
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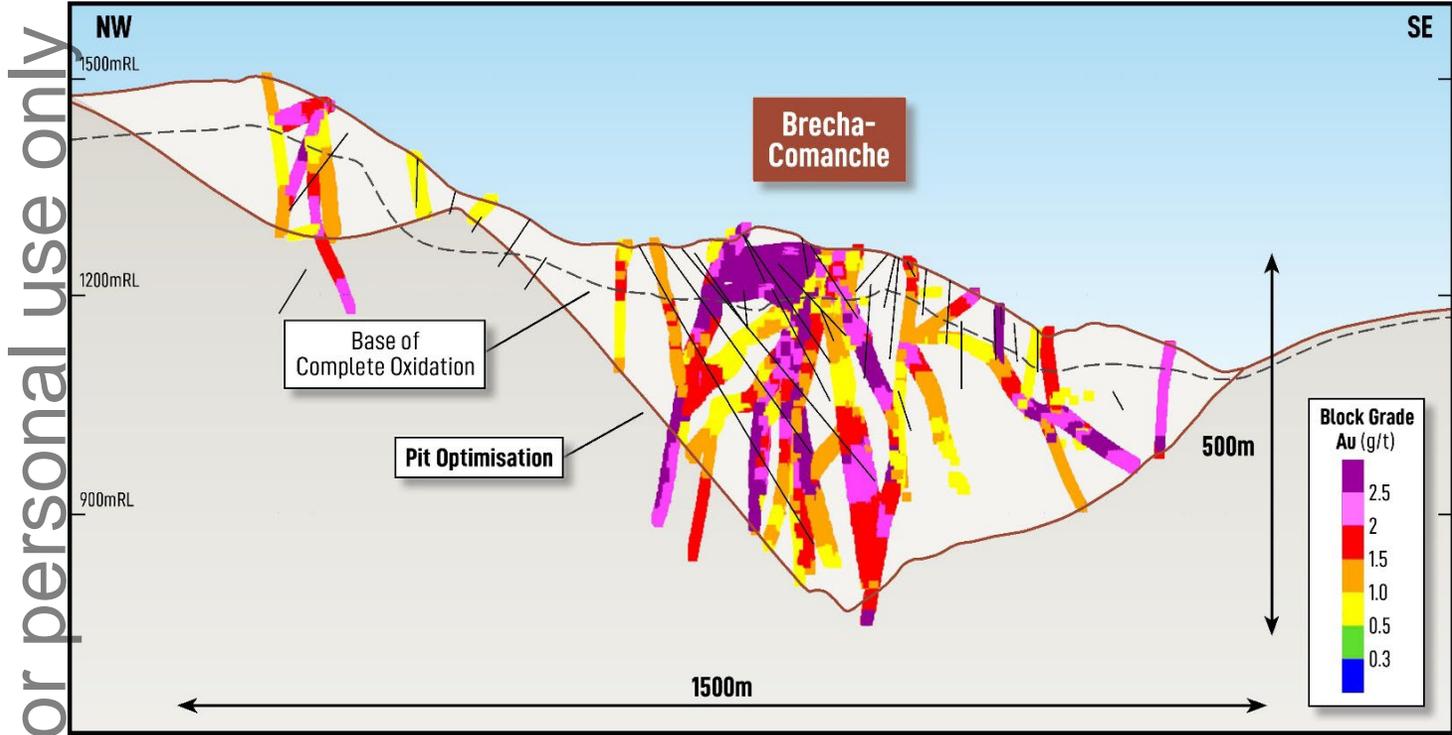
2026 Cerro Verde deposit MRE update by Entech Mining, refer to ASX release dated 18 March 2026.

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)



Brecha-Comanche Cross section looking northeast (10m viewing plane) showing MRE blocks and pit optimisation.

- Oxide resources at Cerro Verde total **12.1Mt @ 1.88 g/t Au, 11.20 g/t Ag** for **734k ounces of gold and 4.37M oz silver**, for **27% of the MRE**
- Dynasty total MRE sits across three mineral concessions, all approved for small scale mining
- The concessions are **permitted for mining** up to 1,000 tpd, equating to ~1M tpa across all three concessions
- Several processing facilities in the region are amenable to processing Dynasty oxide ores
- Early mining of oxide ores represents a potential low-cost start-up operation to generate early cash flow and access to funding to build out a long-life, large-scale mining operation

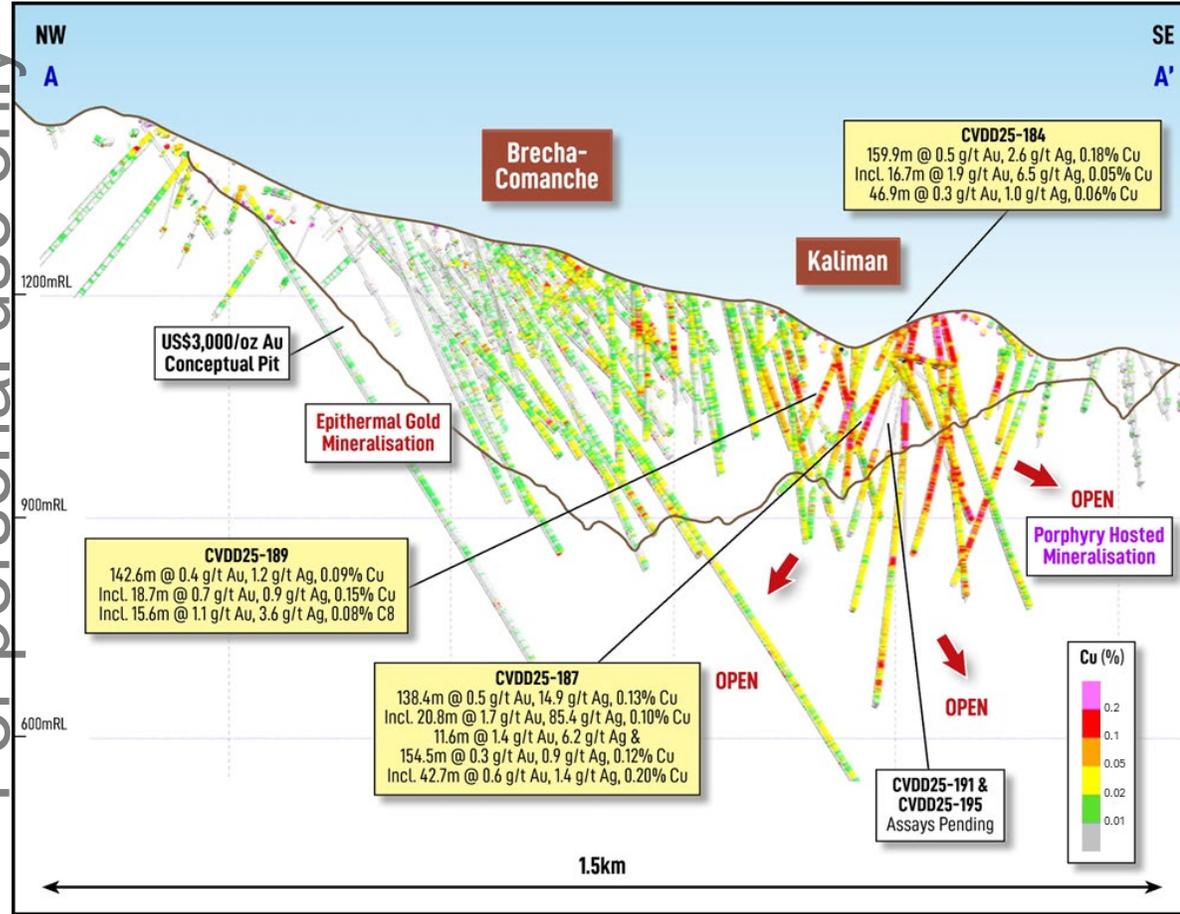
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Dynasty: Porphyry System Growing

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



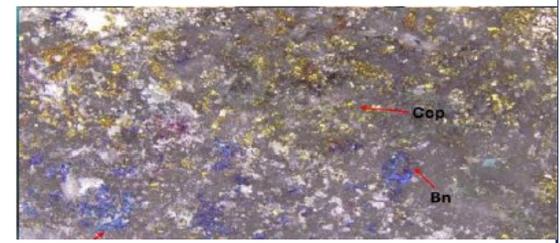
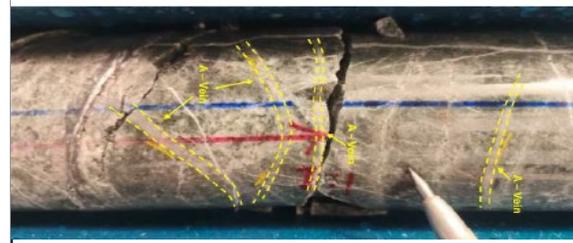
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Kaliman Schematic cross section showing porphyry hosted mineralisation (Cu %)

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

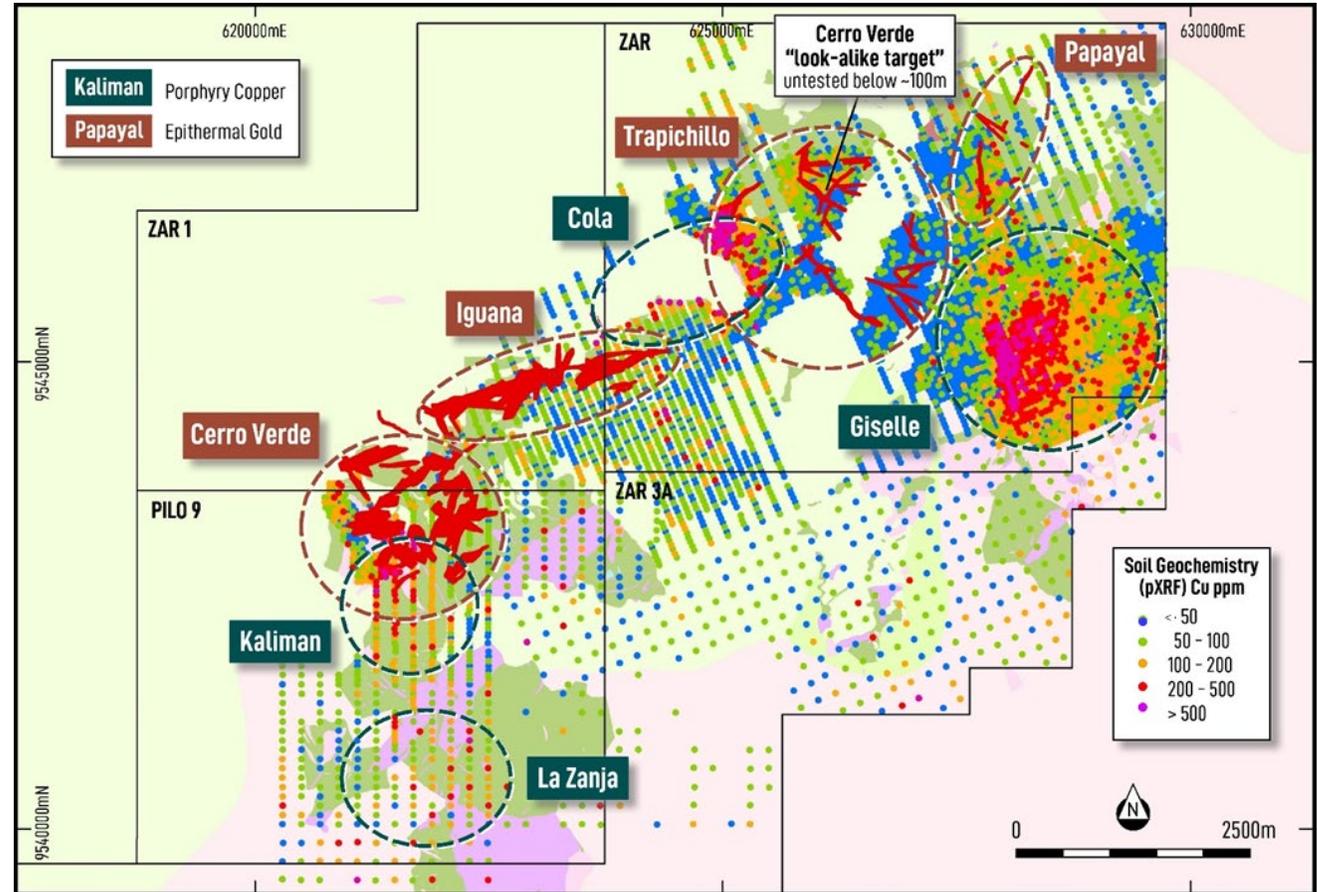
New porphyry targets unveiled and set to be tested



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Multiple Untested Gold and Copper Targets

- Mineralisation across all MRE deposits remains 'open'
- 30,000m of drilling planned to target further MRE growth, both total ounces across the project, and Indicated ounces at Cerro Verde
- 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



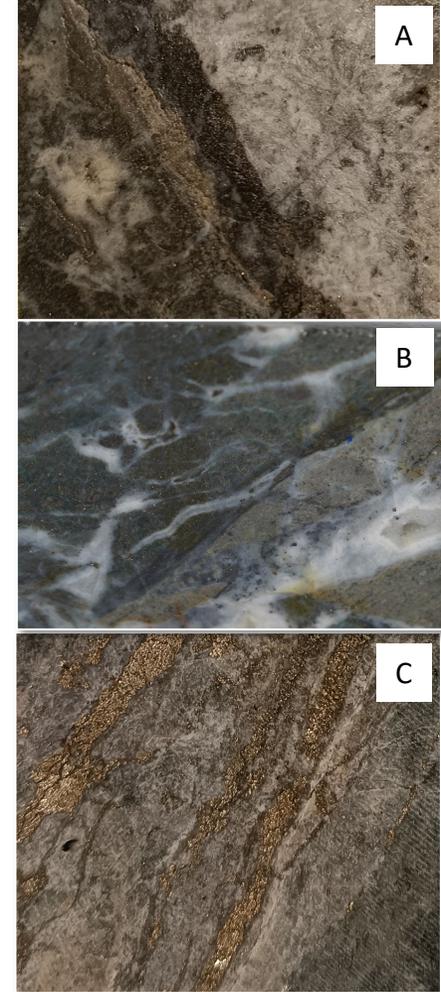
Plan view displaying geology, epithermal gold resources (red), soil geochemistry (Cu ppm) highlighting porphyry footprints and prospect names (epithermal gold and porphyry copper) for reference

Dynasty: Key Derisking Workstreams Completed

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



Dynasty Ore Specimens



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- **Mineral Resource Estimate Update**
 - ✓ MRE update complete
 - ✓ 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
- **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.
- **Mine 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 set to be completed by Orelogy using updated MRE and updated pricing assumptions.

Social, Environmental and Corporate Governance at the Fore

Commitment to transparency, education, employment and inclusion



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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.

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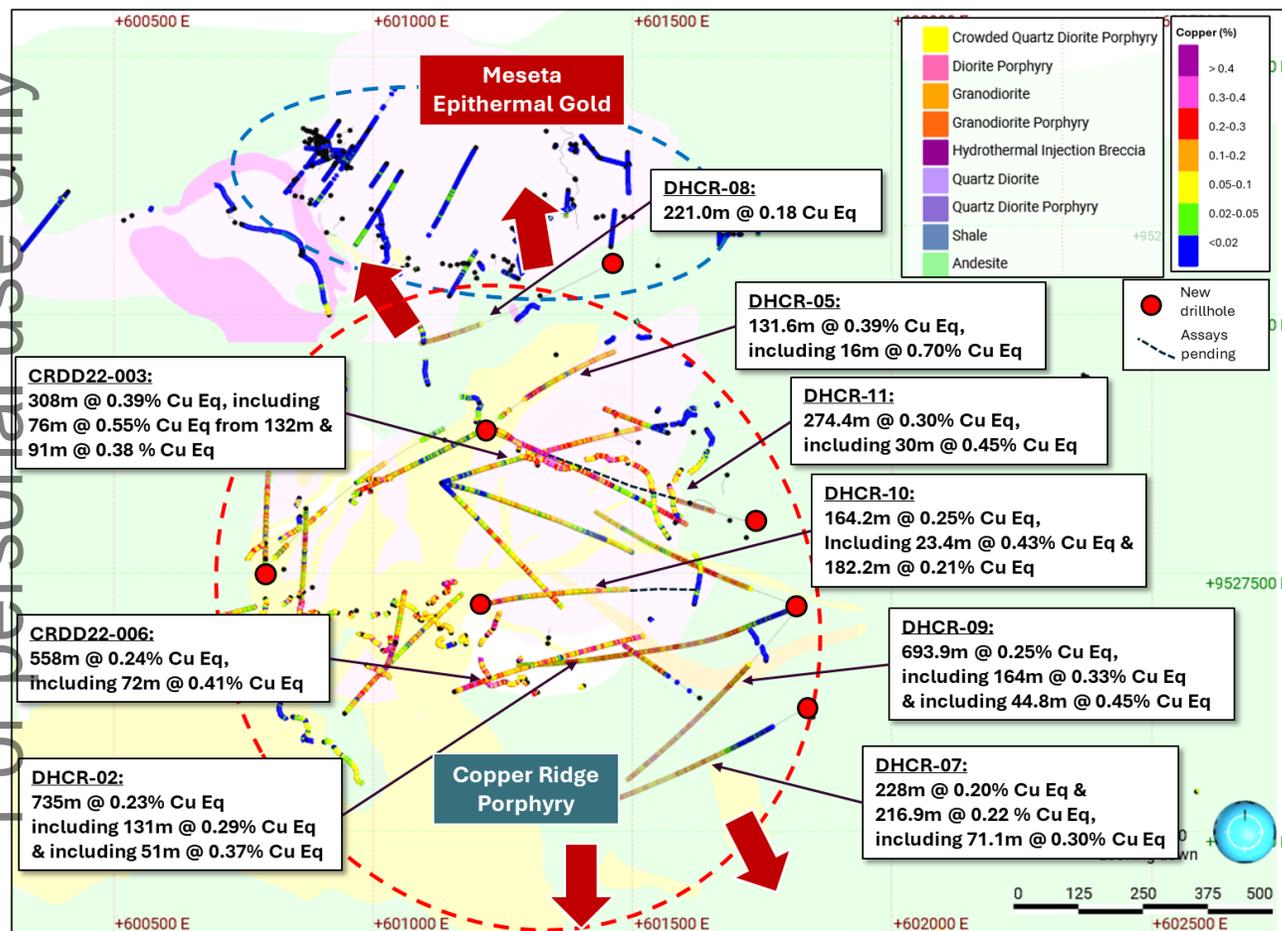
COPPER PROJECTS

Linderos Copper Project (70% TTM/ 30% Hancock)

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



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	UNDERWAY
Decision to Mine	\$120M	29%	80%	15	PENDING

- Hancock secured as a strategic partner- Hancock subsidiary (Harrine) 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
- Harrine to manage and fund all activities
- 15,000m drilling campaign underway - latest significant results include:
 - 693.9m @ 0.25% Cu Eq from 325m, including 164m @ 0.33% Cu Eq from 594m, & including 44.8m @ 0.45% Cu Eq from 846m

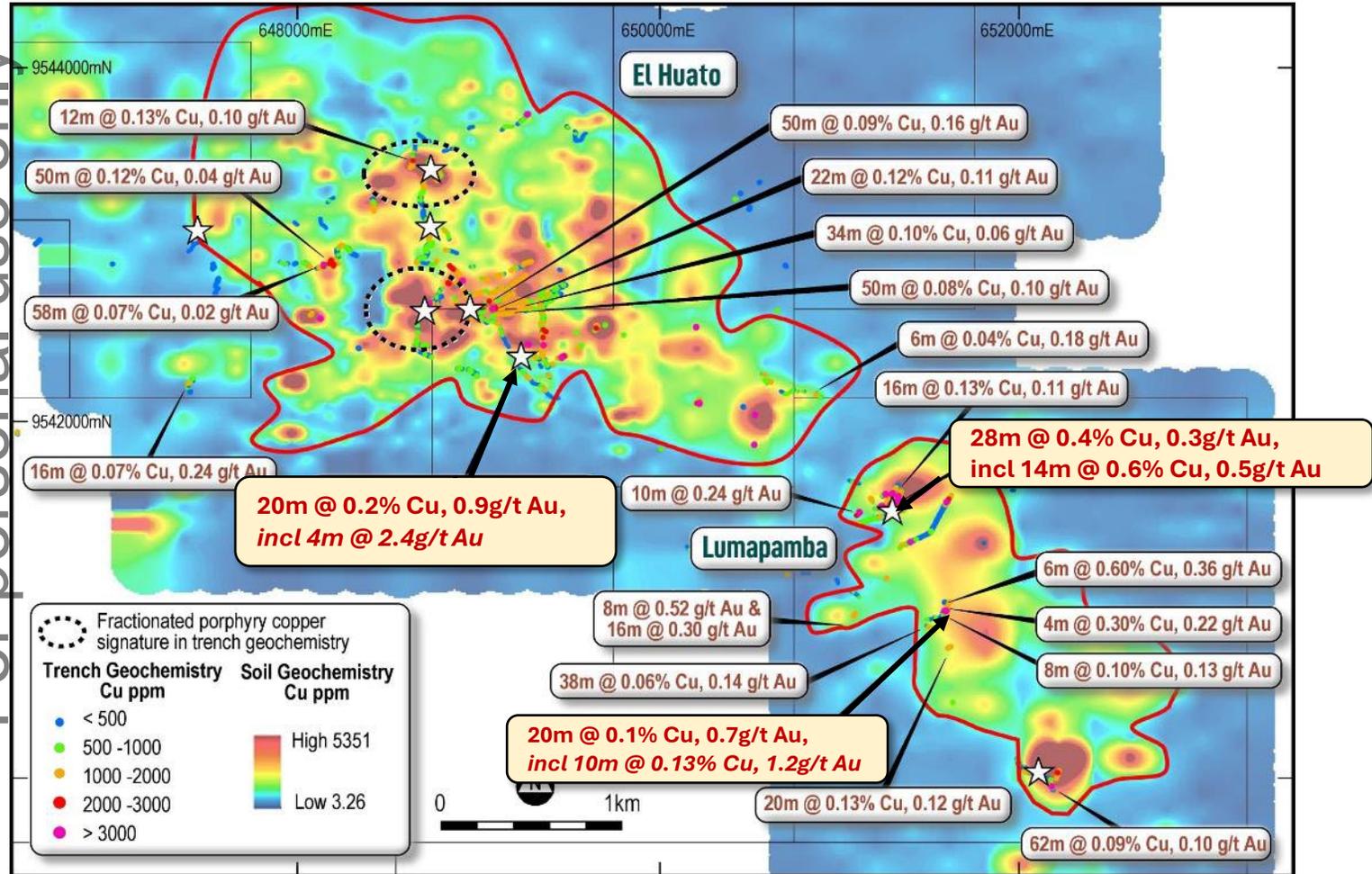
Note 1: Each earn-in milestone is earned when the first of either project activities or minimum expenditure is achieved.

Copper Duke Project (100%)

Potential tier 1 porphyry copper discovery set to be unveiled



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- 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

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Forward Value Drivers

Our Strategy



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

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GOLD

Growth and Value Add

- 1 **Focus on initial open pit 10-15 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

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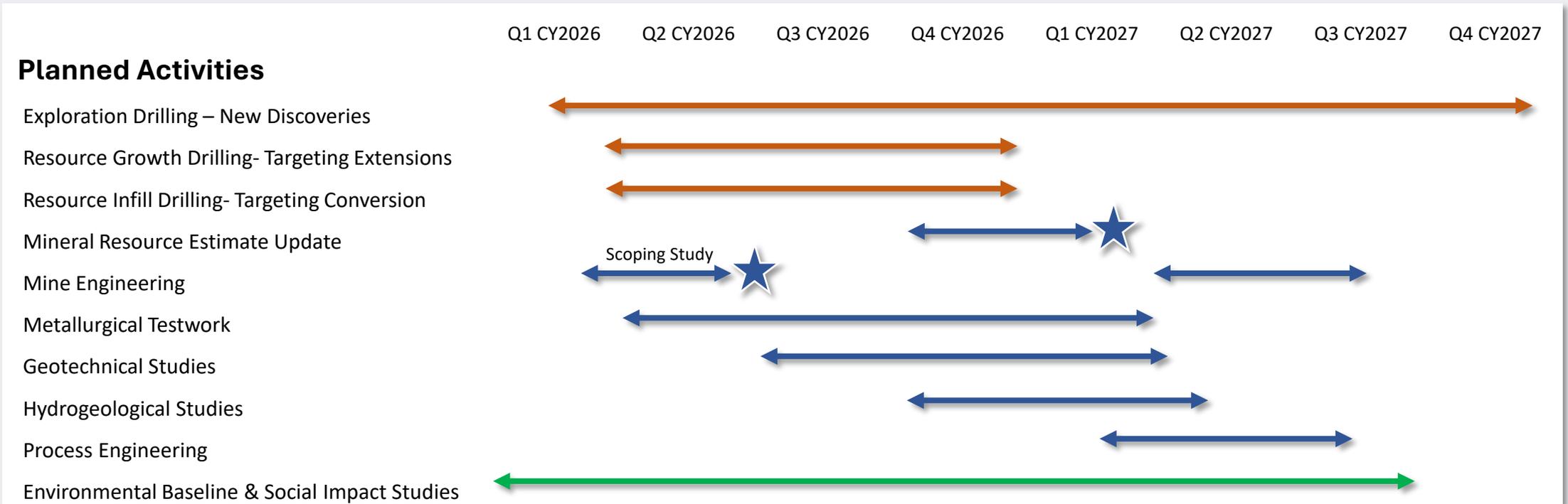
- 3.9Moz Mineral Resource Estimate
- Growth of 0.8Moz (25%) over 14 months
- Discovery cost ~US\$6.30/oz



- Strong discovery potential through aggressive exploration programs
- 4 rigs in operation to expedite exploration success and resource growth



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





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@titanminerals
info@titanminerals.com.au
+61 8 6555 2950



ASX: TTM



TITANMINERALS.COM.AU