



Florália Hematite (DSO) Project

• Located in Minas Gerais, Brazil's largest iron ore and steel producing State

AUG 2025

www.tacminerals.com

Disclaimer

- TAC Minerals (or the "Company") disclosures that the information contained in this Presentation does not constitute or form part of, and should not be construed as, an offer or invitation to subscribe for or purchase the securities discussed herein in any jurisdiction. Neither this Presentation nor any part of it shall form the basis of, or be relied upon in connection with any offer, or act as an inducement to enter into any contract or commitment whatsoever. No representation or warranty is given, express or implied, as to the accuracy of the information contained in this Presentation.
- This presentation may contain certain forward-looking statements. Such statements are only predictions, based on certain assumptions and involve known and unknown risks, uncertainties and other factors, many of which are beyond the Company's control. Actual events or results may differ materially from the events or results expected or implied in any forward-looking statement. The inclusion of such statements should not be regarded as a representation, warranty or prediction with respect to accuracy of the underlying assumptions or any forward-looking statements will be or are likely to be fulfilled. The Company undertakes no obligation to update any forward-looking statement to reflect events or circumstances after the date of this presentation (subject to securities exchange disclosure requirements). The information in this presentation does not take into account the objectives, financial situation or particular needs any person or organization. Nothing contained in this presentation constitutes investment, legal, tax or other advice.
- The information contained herein has been prepared to assist the Recipients in making their own evaluation on the Company and does not purport to contain all information that they may desire. In all cases, the Recipients should conduct their own investigation and analysis of the Company, its business, prospects, results of operations and financial condition as well as any other information the Recipients may deem relevant. The Company does not make any representation or warranty, express or implied, as to the accuracy or completeness of this Presentation or of the information contained herein and shall have no liability for the information contained in, or any omissions from, this Presentation, nor for any of the written, electronic or oral communications transmitted to the Recipients (including without limitation its directors, employees, representatives and advisors).
- Neither the receipt of this Presentation by any Recipients, nor any information contained herein or supplied herewith or subsequently communicated in written, electronic or oral form to any person in connection with the contemplated issue of shares in the Company constitutes, or shall be relied upon as constituting, the giving of investment advice to any such person. Each person should make their own independent assessment of the merits of investing in the Company and should consult their own professional advisors. By receiving this Presentation, you acknowledge and agree that you will be solely responsible for your own assessment of the market and the market position of the Company and that you will conduct your own analysis and are solely responsible for forming your own opinion of the potential future performance of the Company's business.
- This presentation does not constitute or form a part of, and should not be construed as an offer, solicitation or invitation to subscribe for, underwrite or otherwise acquire, any securities of the Company, nor shall it or any part of it form the basis of or be relied on in connection with any contract or commitment whatsoever.
- The Company's disclosure of a technical or scientific nature in this presentation and company news releases are reviewed and approved by Tim Henneberry, P.Geo (British Columbia), who serves as a qualified person under the definition of National Instrument 43-101. The NI 43-101 report, dated May 29, 2024, titled "Florália Property", Minas Gerais, Brazil, was prepared by Qualified Person ("QP") Warren Robb P.Geo in accordance with National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101").
- The Company's disclosure of a technical or scientific nature that relates to the Exploration Target of 50 to 70 Mt at 55 to 61% Fe in this presentation was reviewed and approved by the geologist MSc. Evandro Cunha, Member of AusIMM #230572 (Australasian Institute of Mining and Metallurgy), an independent consultant, who serves as a Competent Person under the definition of the JORC Code. The Competent Person has sufficient experience, which is relevant to the Style of mineralization and type of deposit under consideration and to the activity, which he is undertaking to qualify as an Expert and Competent Person as defined under the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Hematite mineralization tonnage potential estimation is based on in situ high-grade outcrops and interpreted and modelled magnetic anomalies. Density value used for the estimate is 2.8t/m³. Hematite sample grades range between 55-61% Fe. The 58 channel samples were collected for chemical analysis from in situ outcrops in previously mined slopes of industrial materials. Channel samples weighed in average 14 kg. Chemical analysis was performed at ALS Laboratories. Metal Oxides are determined using XRF analysis. Fusion disks are made with pulped samples and the addition of a borate-based flux. Max did not insert standards or blanks in the assay stream and is relying on ALS's lab QA/QC.
- The Company cautions investors that the potential quantity and grade of the Geological Target is conceptual in nature and therefore is an approximation. There has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource.



Track Record of Success in the Iron Ore Sector



Brett Matich M.Eng, ASCE, AICD

Chairman and Director

Mr. Matich was CEO and Founder of Aztec Resources (ASX: AZR), developed the Koolan Island Hematite DSO Project from a flooded open cut to operations (24.9 Mt at 65% Fe). AZR \$0.02 in 2002 to \$0.30 in 2006 take over by Mt Gibson Iron (ASX: MGX) for \$350m

As CEO of (TSXV: CEV), Mr. Matich developed Block 103 (undrilled prospect) to 7.8 BT at 29% Fe & PEA. Currently CEO Operations of Sierra Azul Project in Colombia for Freeport.

Chris Hansen BSc, MSc (Min. Econ), MAusIMM

Non-Executive Director

Mr. Hansen is a metals & mining professional, combining core technical fundamentals with a strong finance & project development mind-set.

Initially focused on building a technical foundation with industry majors such as iron ore miner Fortescue (ASX: FMG) & Barrick Gold, Mr Hansen later joined a preminent mining private equity fund. Since returning to Australia, Mr. Hansen has leveraged his experience in both public & private markets.

Karl Schlobohm B.Com, B.Econ, M.Tax, CA, FGIA

Corporate Secretary

Mr. Schlobohm resides in Australia and has extensive listed company experience spanning ASX, LSE, AIM & TSX exchanges, where he has acted as Director, Secretary and/or CFO. His work spans a number of publicly-listed companies in the resources industry over the past 20 years.

Chris Grainger B.A.Sc, PhD

Advisory Board

ADVISORS AND MGMT

Combining over 25 years' experience in South America with Newmont and Ivanhoe Electric, Mr. Granger has managed Brazilian projects for VALE, INCO and Troy Resources.

Mr. Grainger was joint Founder and VP of Continental Gold (TSX: CNL), which had a \$1.4B buyout by Zijin in 2019. He resides in Brazil, fluent in Spanish and Portuguese.

Henrique De Sales UFMG, UFRGS

Director and Head Operations (Brazil)

Mr. De Sales previously worked as an iron ore geologist with VALE & is fluent in English, Spanish & Portuguese. Resides in Belo Horizonte, Minas Gerais State.

An iron ore expert, Mr. De Sales was responsible for developing a number of hematite DSO mines in Brazil (1 to 3 Mtpa), including Ferro Puro, GSM and Corrego do Onca (all within 50-km of Florália).

Jon Hill B.A.Sc, BSc (Hons), FAusIMM

Advisory Board and QP

Brings 30 years of experience in exploration, mining operations and project development, Mr. Hill holds a BSc (Hons) in Economic Geology (1988) & Applied Geology (1985). He serves as a QP and Advisor for Jaguar Mining (TSX: JAG) and Lavras Gold (TSXV: LGC), both operating in Brazil. During his tenure at AngloGold Ashanti (2008–2015), he played a key role in the discovery of several world-class projects.

Management History of Success



- Brett Matich M.Eng, ASCE, AICD Aztec Resources Ltd (ASX: AZR) as CEO/Founder (2001 to 2006) developed Koolan Island Hematite Project in Western Australia 2001: 7.5 Mt at 66% Fe, 2002-2003: Offtake CITIC, MinMetals, Marubeni, Sumitomo 2004-2005: Reserve/FS: 24.9 Mt at 65% Fe 2006: Construction, 2006: \$300m T/O by Mount Gibson Iron (ASX: MGX)
- Fox Resources Ltd (ASX: FXR) as CEO: Radio Hill Nickel mine closed 2002. By 2004 completed Reserves, FS, approvals, production
- Cap-Ex Ventures (TSXV: CEV) as CEO, in 2011 BLOCK 103 in Canada, 2014 7.8 billion tons @ 29% Fe & PEA Cyclone Metals Ltd (ASX: CLE) purchased BLOCK 103 (April 13, 2023)
 VALE (2025) \$138m to earn 75% of BLOCK 103 (renamed "Iron Bear")
- Max Resource Corp (TSXV: MAX) as CEO in 2020: Cesar Copper-Silver Colombia early-stage exploration
 Freeport-McMoRan (2024) first time in Colombia as Partner with MAX Cesar Project (MAX act as the Operator
- > Dr. Chris Grainger B.A.Sc. (resides in Brazil)
 Continental Gold (TSXV: CNL) as Co-Founder and VP Exploration, 2014-2019 Buriticá 10moz mine in Colombia. CNL takeover for \$1.4 Billion by Zinjin Max Resource Corp (TSXV: MAX) as Technical Advisor: 2020: Cesar Copper-Silver Colombia: early-stage exploration. Freeport-McMoRan Helius (TSXV: HHH) CEO and Founder of Serra Pelada Polymetallic Project in Brazil







2006 – Koolan Island DSO Operation

Investment Highlights

Florália DSO Brazil, Fe



> Defined Exploration Target

Exploration, maiden drilling:
Oxide Geological Target:
64–106 Mt @ 52–58% Fe¹
Dry Magnetic Concentration Average:
8% Fe increase with 74% mass recovery

> Established Iron Ore Locality

Road access to rail terminal (15 km), linking to steel mills & shipping ports; roads connect to buyers Vale (16 km) and ArcelorMittal (26 km), ensuring efficient logistics and market access.

> Fast-Tracked to Production
Targeting first ore in 24 months (1.5 Mtpa)
potential for early cash flow and return on
investment.

> Low-Cost Development

Test work results show the Floralia hematite deposit can produce benchmark 62% Fe via crushing, screening, and dry magnetic concentration, minimising capital expenditure.

High-Grade Ore

Premium quality (62% Fe) with strong local market demand. Friable nature of the hematite allows for low-cost dry magnetic concentration.

Supportive Regime

Brazil has 3.5%³ DSO iron ore royalty compared with 7.5%³³ in Australia. Minas Gerais State is actively promoting foreign investment.

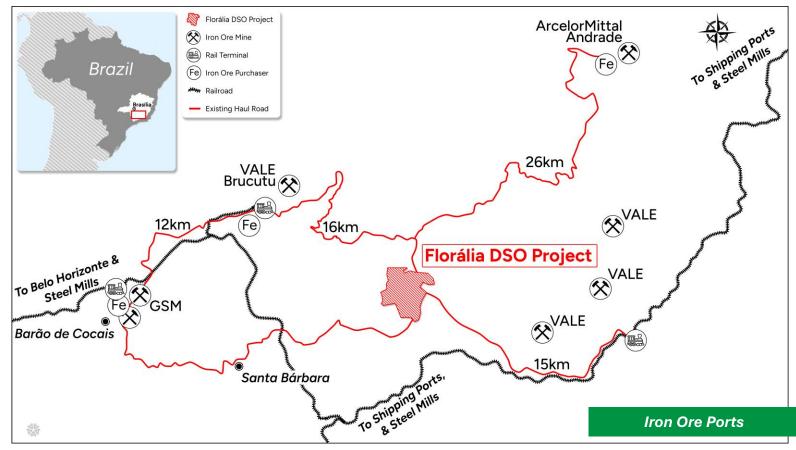
1. The Company cautions investors that the potential quantity and grade of the Exploration Target is conceptual in nature and the refore is an approximation. There has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource. Hematite mineralization tonnage potential estimation is based on in situ outcrops, channel sampling, diamond and auger drilling, magnetic survey interpreted and modelled using Leap Frog. Density value used for the estimate is 3.0t/m³. Max cautions investors that handheld XRF analysis of drill core and dry magnetic samples is not chemical analysis. The Max Resource technical team are confident iron ore is a relatively homogenous material and XRF analysis should be an applicable initial analysis method 2. The dry magnetic separation test work on the Florália samples was conducted by inbras in Sao Paulo, Brazil in April 2025.

Florália's Key: Iron Ore Markets and Infrastructure Advantage

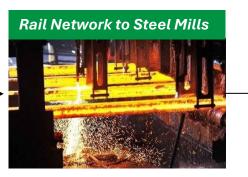














Florália's DSO: Highlights

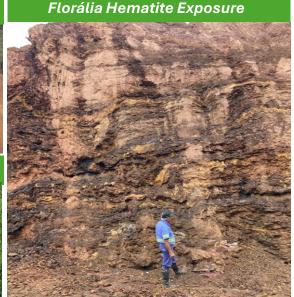
- **Prolific Iron Mining and Infrastructure:** Located Minas Gerais, Brazil, 67-km E of Belo Horizonte, 11-km SE of Santa Bárbara (30,000 pop.). Seven active/historic iron ore mines within 20-km radius
- Strategic Market Flexibility: Direct access to domestic and O/S markets via 15km road to Rail Terminal and connects to Ports
- Historic Florália Open Cut: (252,000t)
- **2024-2025:** Airborne Magnetic/Lidar, channel sampling campaign
- **Q1 2025:** 761m diamond and 915m auger drilling program
- > Crush, Screen, Dry Magnetic Circuit: Crushed to 3 fractions 12mm, 6mm, 2mm. All 6 samples increased Fe values (7 to 28%):
- > 69.5% Fe from 59.7% Fe (81% recovery) 66.9% Fe from 57.7% Fe (73% recovery) 61.5% Fe from 50.4% Fe (71% recovery) 60.2% Fe from 46.2% Fe (78% recovery)
- Oxide Geological Target: 64–106 Mt @ 52–58% Fe Potential +8% Fe/74% Recovery: 47–79 Mt @ 60–66% Fe
- **Water Permit and Tailings Dam Not Required**
- EIA, Feasibility and Landowner Agreement: 1.5 Mtpa target
- **Capital Costs:** ~US \$10m based on similar operations
- **Fast-Track to Production**: Q1 2027 target
- Management: Successfully developed number of iron ore projects











Florália DSO Project Flyover

Diamond & auger drilling, channel sampling, Mag/LiDAR survey

- > Existing 15 km road to iron ore rail terminal
- > Ferro Puro DSO mine 50 km SW and GSM 17-km W
- **>** Established dry crushing/screening/magnetic plants

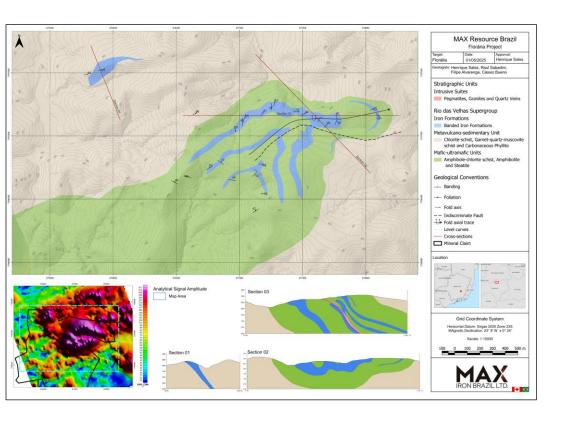


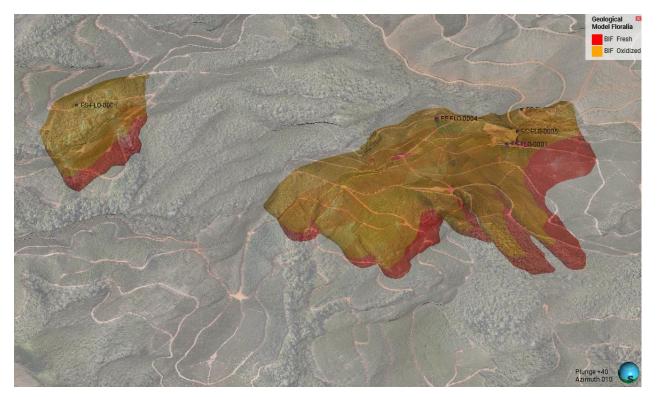




Geological Modelling

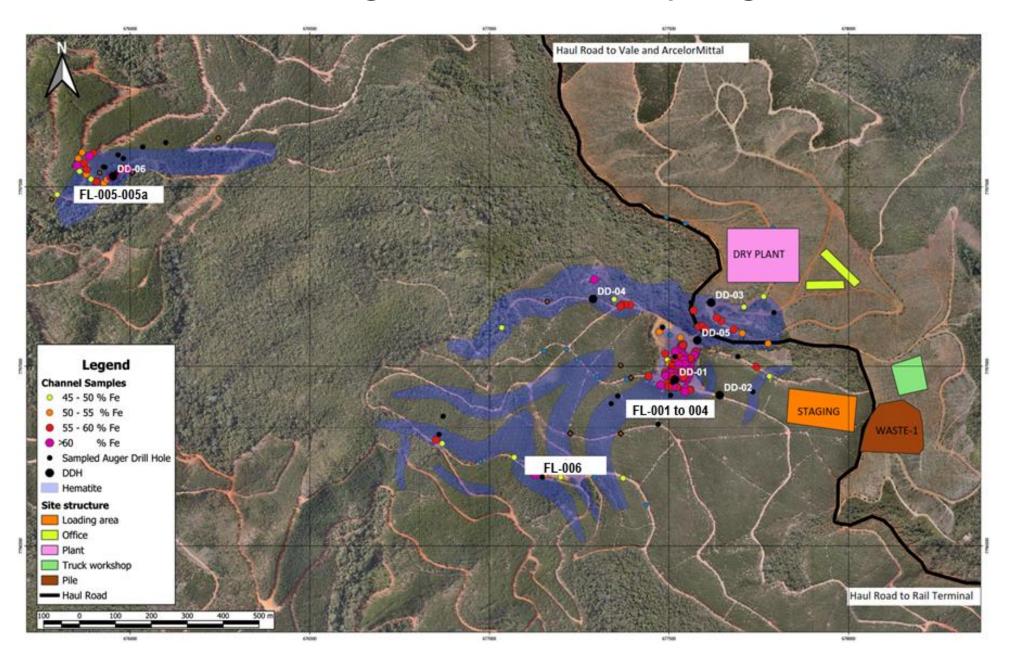
Applied Magnetic Concentration Testwork Results			
Potential Average Mass Recovery of 74%			Potential Average Fe Increase of 8%
Average Mass (Mt) Decrease	Decrease Range Mass (Mt)		Fe Increase Range
	-25%	25%	Fe (%)





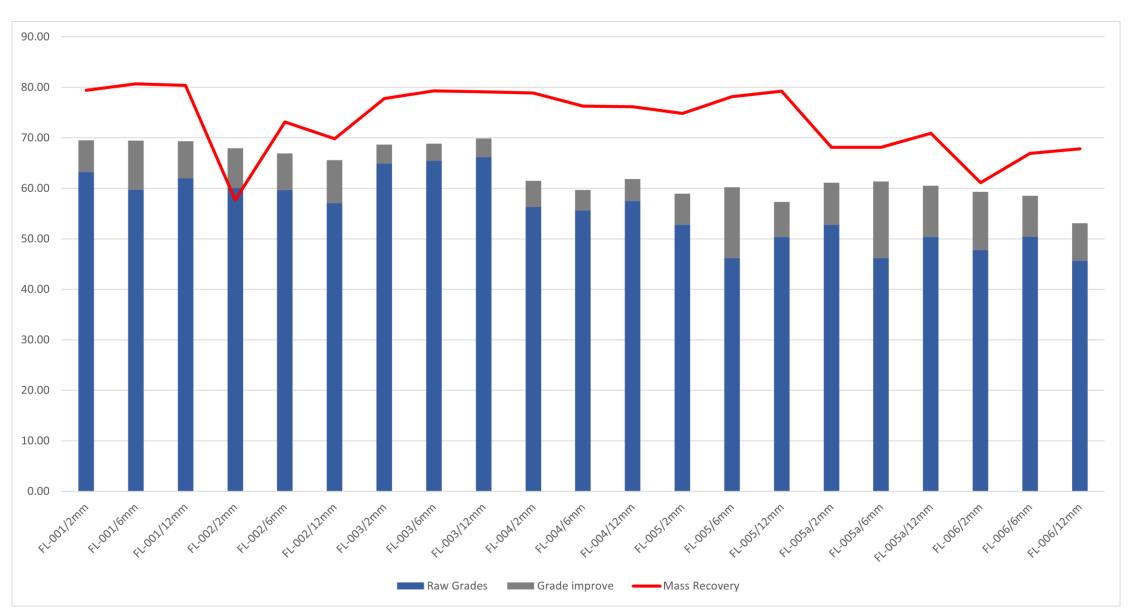
Locations: Diamond, Auger, Channel and Dry Magnetic





Dry Magnetic Concentration & Recoveries (Inbras)





Florália Iron Ore: Next Steps

Prime Location

Prolific iron ore mining locality in Minas Gerais, Brazil with established infrastructure and rail network

Next Drilling to Resource 4,000 diamond drilling in 2025/2026 Oxide Geological Target: 64–106 Mt @ 52–58% Fe Potential +8%Fe/74% Recovery: 47–79 Mt @ 60–66%Fe

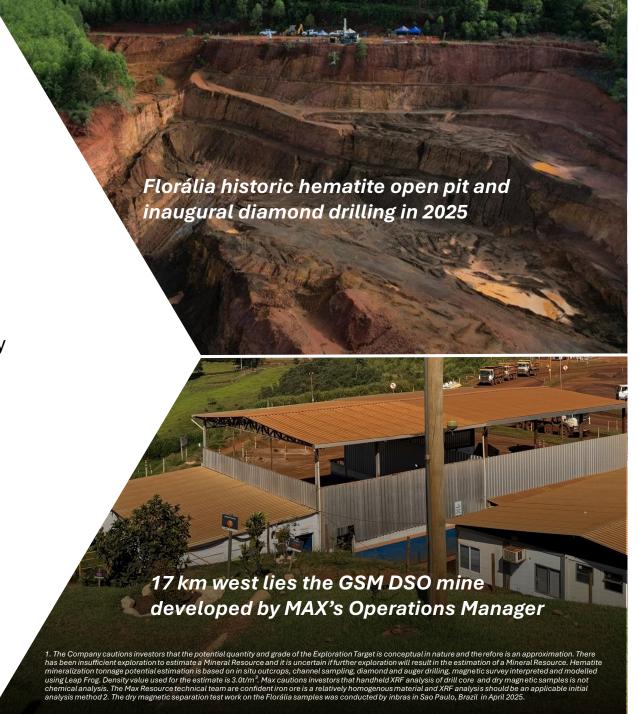
Dry Magnetic Concentration Current average of 8% Fe increase and 74% mass recovery Next drill core test work and plant design

Environmental Study (EIA)
Underway target 2025 YE

> File Mining Submission 2025 YE target

Offtake Agreement: Q2 2026 target

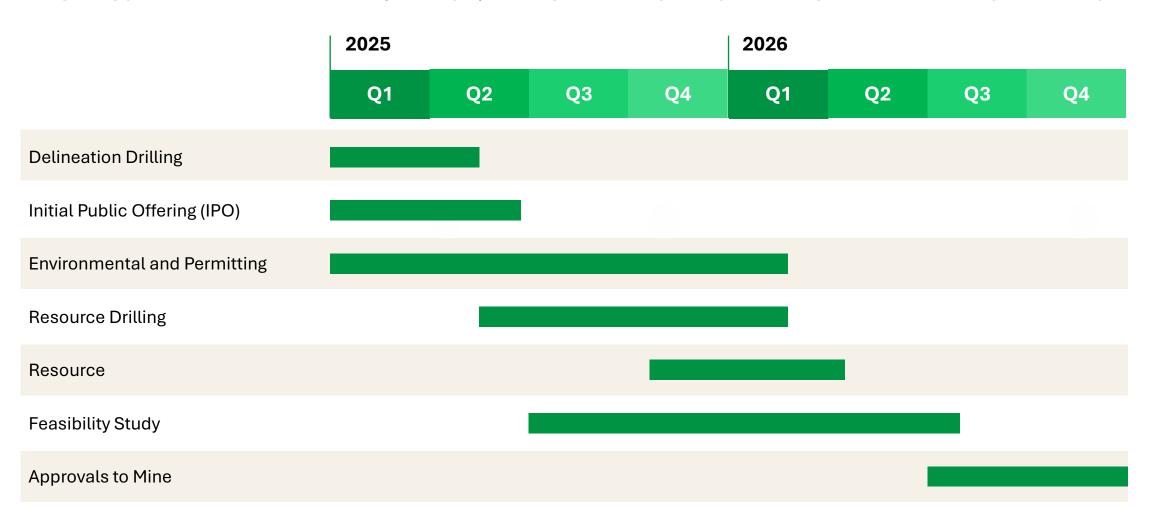
> Feasibility Study: Q2 2026 1.5 Mtpa target



Path to Cashflow



Targeting production in 24 months (1.5 Mtpa) drilling, feasibility and permitting activities already underway.





GET IN TOUCH

Brett Matich

CEO and Director

E brett.matich@tacminerals.com

T (+1) 604 365 1522

Henrique De Sales

Operations Manager

E henrique.sales@tacminerals.com

T (+55) 319 86068182

Dr. Chris Grainger Technical Advisor E dr.g.1973@hotmail.com

