

Mines and Money London Presentation

2 December 2024

ASX Markets Announcement Office
Exchange Centre
20 Bridge Street
Sydney NSW 2000

Mines and Money London Presentation

Please find attached for release to the market, Xanadu Mines Ltd's Mines and Money London Presentation.

-ENDS-

This Announcement is authorised for release by the Executive Chairman and Managing Director.

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About Xanadu Mines

Xanadu is an ASX and TSX listed Exploration company operating in Mongolia. We give investors exposure to globally significant, large-scale copper-gold discoveries and low-cost inventory growth. Xanadu maintains a portfolio of exploration projects and remains one of the few junior explorers on the ASX or TSX who jointly control a globally significant copper-gold deposit in our flagship Kharmagtai project.

For information on Xanadu visit: www.xanadumines.com.

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Mongolia's Next Major Copper Mine

Mines & Money London Conference

December 2024 | ASX:XAM TSX:XAM



KHARMAGTAI

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Cautionary Statements

This Presentation includes information extracted from the Company's ASX announcement dated 14 October 2024 titled Kharmagtai Pre-Feasibility Study and 14 October 2024 titled Kharmagtai Resource & Reserve. For the production targets and forecast financial information for the Project comprise Indicated Mineral Resources (approximately 73%) and Inferred Mineral Resources (approximately 27%). The Company has concluded that it has reasonable grounds for disclosing a production target which includes the foregoing amount of Inferred Mineral Resources, including on the basis that the Inferred material has been scheduled such that less than 11% of the ore mined in the first 8 years is in the Inferred category, with the remainder mined through the life of mine. The Inferred Mineral Resource does not have a material effect on the technical and economic viability of the Kharmagtai Project. Accordingly, Xanadu has concluded that it is satisfied that the financial viability of the development case modelled in the PFS is not dependent on the inclusion of Inferred Mineral Resources early in the production schedule given an estimated payment period (from commencement of production) of less than 4 years. There is a low level of geological confidence associated with Inferred Mineral Resources and there is no certainty that further exploration work will result in the determination of Indicated Mineral Resources or that the production target itself will be realised. Further drilling is planned with the aim of converting Inferred Mineral Resources to Indicated Mineral Resources as well as continued exploration where the deposits are open at depth and along strike. The views expressed in this Presentation contain information that has been derived from third party sources that have not been independently verified. No representation or warranty is made as to the accuracy, completeness or reliability of the information.

Mineral Resource Reporting Requirements

As an Australian company with securities quoted on the Australian Securities Exchange (ASX), the Company is subject to Australian disclosure requirements and standards, including the requirements of the Corporations Act and the ASX. Investors should note that it is a requirement of the ASX Listing Rules that the reporting of mineral resources in Australia is in accordance with the JORC Code and that the Company's mineral resource estimates comply with the JORC Code. The requirements of the JORC Code differ in certain material respect from the disclosure requirements or other countries. The terms used in this announcement are as defined in the JORC Code. The definitions of these terms may differ from the definitions of such terms for the purposes of the disclosure requirements in other countries.

Forward Looking Statements

Certain statements contained in this presentation, including information as to the future financial or operating performance of Xanadu and its projects may also include statements which are 'forward-looking statements' that may include, amongst other things, statements regarding targets, estimates and assumptions in respect of mineral reserves and mineral resources and anticipated grades and recovery rates, production and prices, recovery costs and results, capital expenditures and are or may be based on assumptions and estimates related to future technical, economic, market, political, social and other conditions. These 'forward-looking statements' are necessarily based upon a number of estimates and assumptions that, while considered reasonable by Xanadu, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies and involve known and unknown risks and uncertainties that could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward-looking statements. Xanadu disclaims any intent or obligation to update publicly or release any revisions to any forward-looking statements, whether as a result of new information, future events, circumstances or results or otherwise after the date of this presentation or to reflect the occurrence of unanticipated events, other than required by the Corporations Act 2001 (Cth) and the Listing Rules of the Australian Securities Exchange (ASX) and Toronto Stock Exchange (TSX). The words 'believe', 'expect', 'anticipate', 'indicate', 'contemplate', 'target', 'plan', 'intends', 'continue', 'budget', 'estimate', 'may', 'will', 'schedule' and similar expressions identify forward-looking statements. All 'forward-looking statements' made in this Study are qualified by the foregoing cautionary statements. Investors are cautioned that 'forward-looking statements' are not a guarantee of future performance and accordingly investors are cautioned not to put undue reliance on 'forward-looking statements' due to the inherent uncertainty therein. Xanadu has concluded that it has a reasonable basis for providing these forward-looking statements and the forecast financial information included in this presentation. To achieve the range of outcomes indicated in the Pre-Feasibility Study, funding of in the order of an approximately US\$400 million will likely be required by the Company. Based on current market conditions and the results of studies undertaken, there are reasonable grounds to believe the Project can be financed via a combination of equity and debt, as has been done for numerous comparable projects in Mongolia and other jurisdictions in Asia in recent years. Debt may be secured from several sources including Australian banks, international banks, the high yield bond market, resource credit funds, and in conjunction with product sales of offtake agreements. It is also possible the Company may pursue alternative funding options, including undertaking a corporate transaction, seeking a joint venture partner or partial asset sale. There is, however, no certainty that Xanadu will be able to source funding as and when required. Whilst no formal funding discussions have concluded, the Company has engaged with several potential financiers of Kharmagtai, and these financial institutions and corporations have expressed an interest in being involved in funding of the Project. The Kharmagtai Pre-Feasibility Study, and Resource and Reserve statements were prepared in compliance with the current JORC Code (2012) and the ASX Listing Rules. All material assumptions, including sufficient progression of all JORC modifying factors, on which the production target and forecast financial information are based have been included.

Corporate Overview

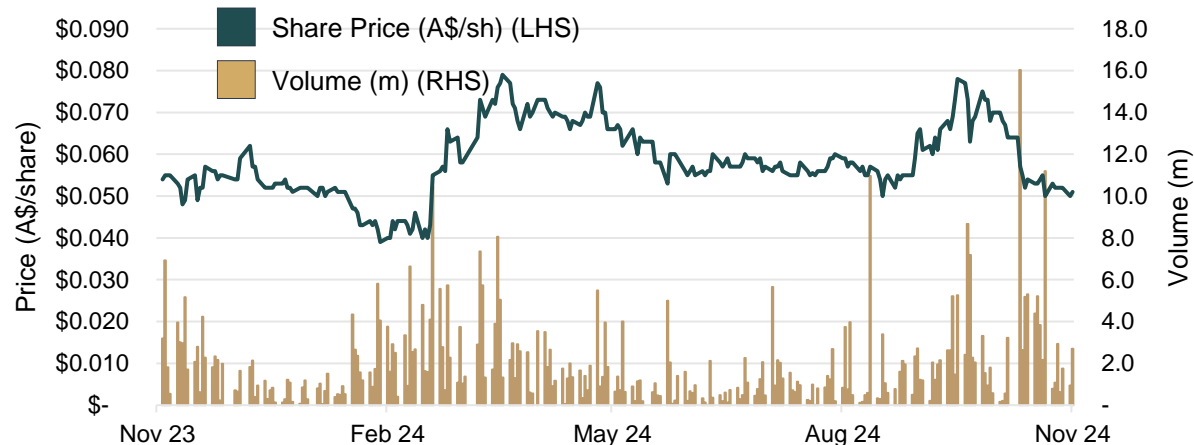


Well-funded Company and Project JV, led by an experienced Board and Management team

Capitalisation and Shareholder Register

ASX Ticker		XAM		
Share Price	A\$/sh	\$0.053	19.4%	Zijin Mining
Shares Outstanding	Msh	1,826	13.2%	CAAF Limited
Unquoted Securities	Msh	125	25.5%	Other Top 20 Shareholders
Market Capitalisation	A\$M	\$96	41.9%	Other Shareholders
Net Cash	A\$M	\$11		
Enterprise Value	A\$M	\$85		

12 Month Share Price Performance



Cash per 31 October 2024 Quarterly Report, plus \$7.5M per placement announced on 14 November 2024. Includes \$1.5M placement to Zijin subject to shareholder vote on 20 December 2024.

Unquoted options with various prices.

Share Price and Market Capitalisation as of 18 November 2024

Relative shareholdings as at 18 November 2024 per IRESS and Company filings, includes Zijin placement subject to shareholder vote on 20 December 2024

Board and Management



Colin Moorhead
Executive Chairman
& Managing Director



Munkhsaikhan (Mugii) Dambiinyam
Chief Operating Officer



Ganbayar Lkhagvasuren
Country Manager
& Executive Director



Andrew Stewart
Vice President Exploration



Michele Muscillo
Non-executive Director



Mat Brown
Chief Geologist



Tony Pearson
Non-executive Director



Spencer Cole
Chief Development Officer
Chief Financial Officer



Shaoyang Shen
Non-executive Director
(Nominated by Zijin)



Guodong Yu
General Manager, Kharmagtai
Project (from 10 September 2024)

Mongolia is Our Competitive Advantage

An emerging mining jurisdiction supported by an extensive infrastructure network

Prospectivity

The right rocks with some globally significant discoveries, yet remains largely underexplored

Develop-ability

Sparse population and wide-open spaces with excellent infrastructure (especially in South Gobi)

Mining Culture

Stable democracy with high education and training standards with mining representing 25% of GDP and 90% of exports

Location

On China's doorstep (#1 global copper consumer) with excellent infrastructure existing and planned

Local Expertise

Xanadu has deep knowledge, understanding and experience of the geology and demonstrated ability to operate to high ESG standards in Mongolia

KHARMAGTAI

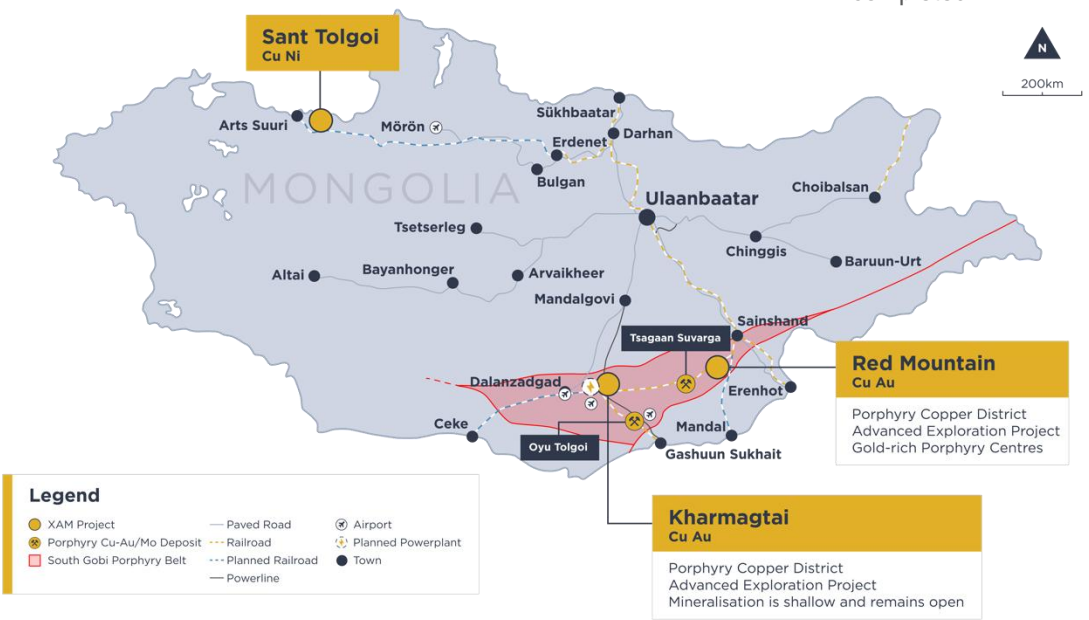
Advancing towards **extraction** through Material Liquidity Event or Feasibility Funding. PFS and Maiden Ore Reserve published in October 2024.

RED MOUNTAIN

Near surface, high-grade gold & copper exploration akin to Northparkes porphyry (Australia).

SANT TOLGOI

District-scale magmatic copper-nickel sulphide prospectivity. First pass exploration recently completed.



Kharmagtai Project



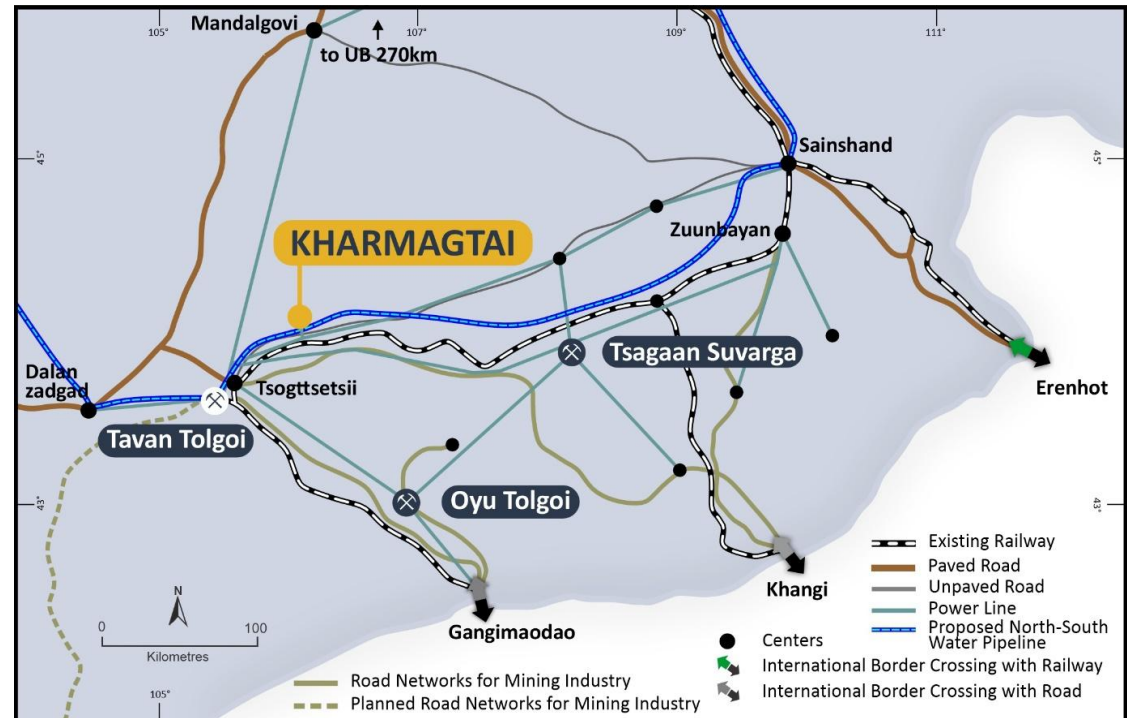
Kharmagtai Copper-Gold Project

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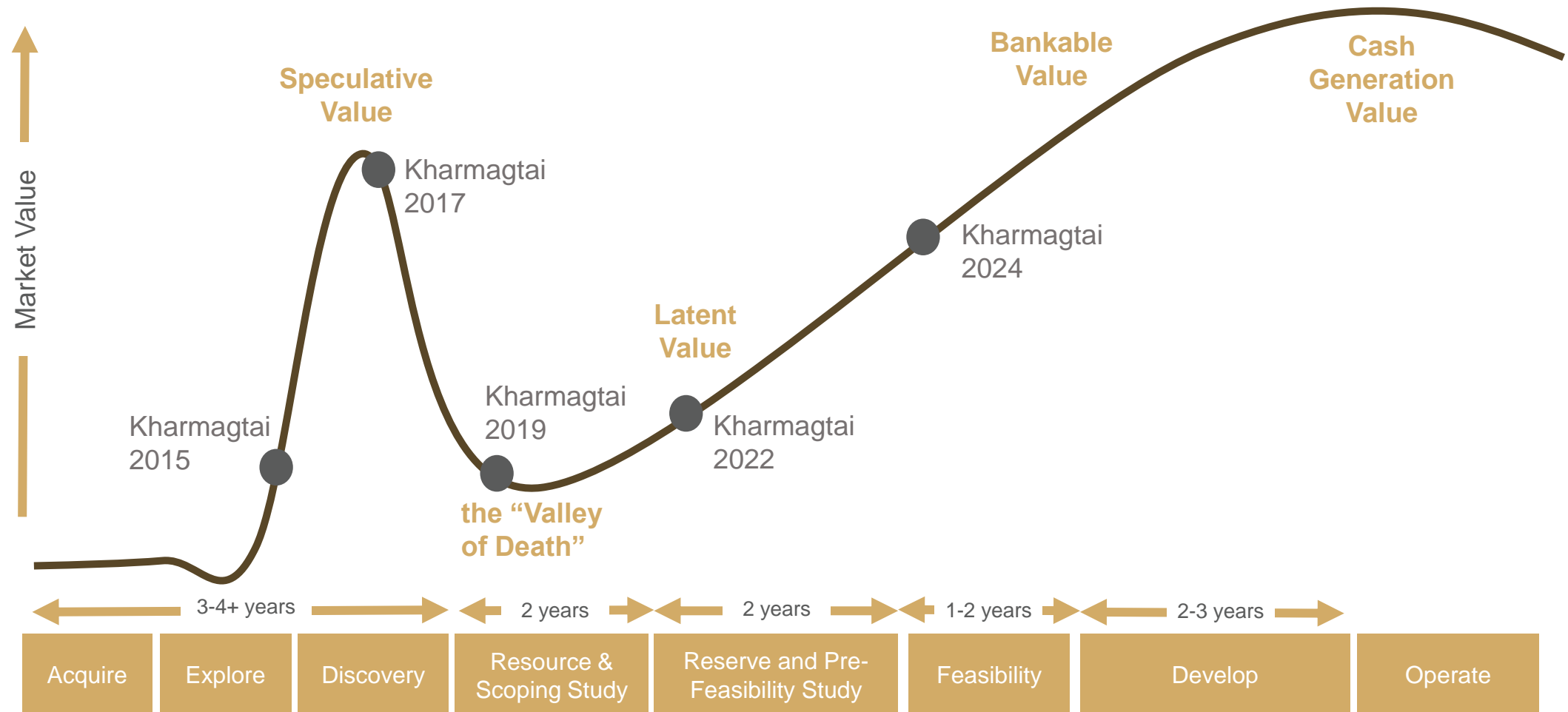
Xanadu's flagship asset

- Located in the South Gobi Desert of Mongolia
 - 120km north-west of Rio Tinto's Oyu Tolgoi mine (moving to 500ktpa copper production)
 - Near supporting infrastructure, water resources, a skilled workforce and end markets
- Granted mining licence with 30-year tenure with an option to extend another 40 years
- PFS uses 2 stage ramp-up for a 75ktpa copper and 165kozpa gold production profile over 29 years
- Economics work on scale, byproduct credits, and low strip ratio
- Open Pit mine optimised to target higher-grade ore, exploit grade variability, and minimise strip
- Conventional metallurgical processing produces high-quality, gold-rich concentrate and gold dore



The Kharmagtai Journey

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Investor Type	Private HNW	Specialist Institutions & Corporate	General Institutions & Retail
Risk Profile	Short Term, High Risk	Medium Term, Medium Risk	Longer Term, Lower Risk
Funding	Equity	Resource Definition and Growth	Exposure to Metals Prices and Economic Growth

PFS Highlights

Realising maximum value from the **globally significant** Kharmagtai Project

Globally Significant Production Profile

Average annual production of 75kt copper and 165koz gold over a 29-year LOM

Strong Investment Returns

Post-Tax NPV of US\$930M

Post-Tax IRR of 21%

Payback Period of 4 years

Pre-Production Capex US\$890M

Funding De-risked

Zijin JV affords Xanadu multiple paths to realise value from its 38.25% stake in Kharmagtai

Low-Cost Operation

First quartile C1 cash cost of \$0.70/lb copper for Stage 1

Simple, Proven Approach

Open pit, low strip ratio mine. Conventional sulphide flotation plant, augmented by gravity and CIL to increase gold recovery

Next Steps

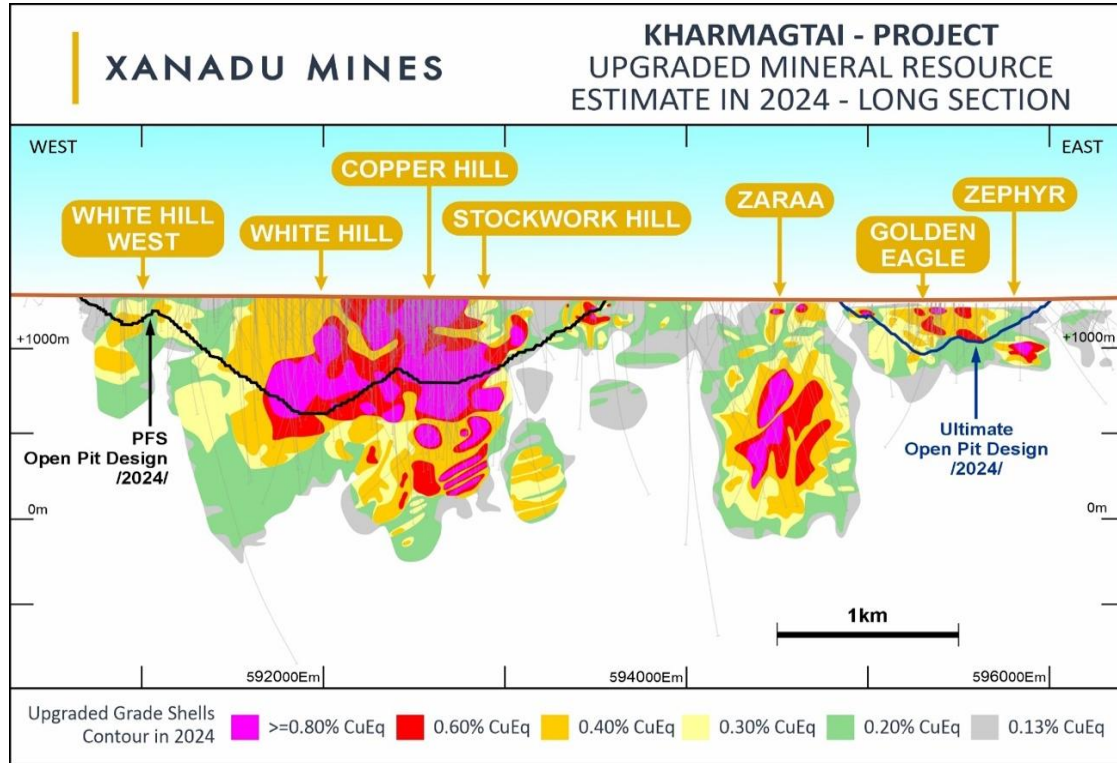
Mongolian Feasibility Study & DEIA on track, BFS to commence in early CY25. Construction targeted during CY26 subject to FID & approvals

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Significant Resource and Reserve

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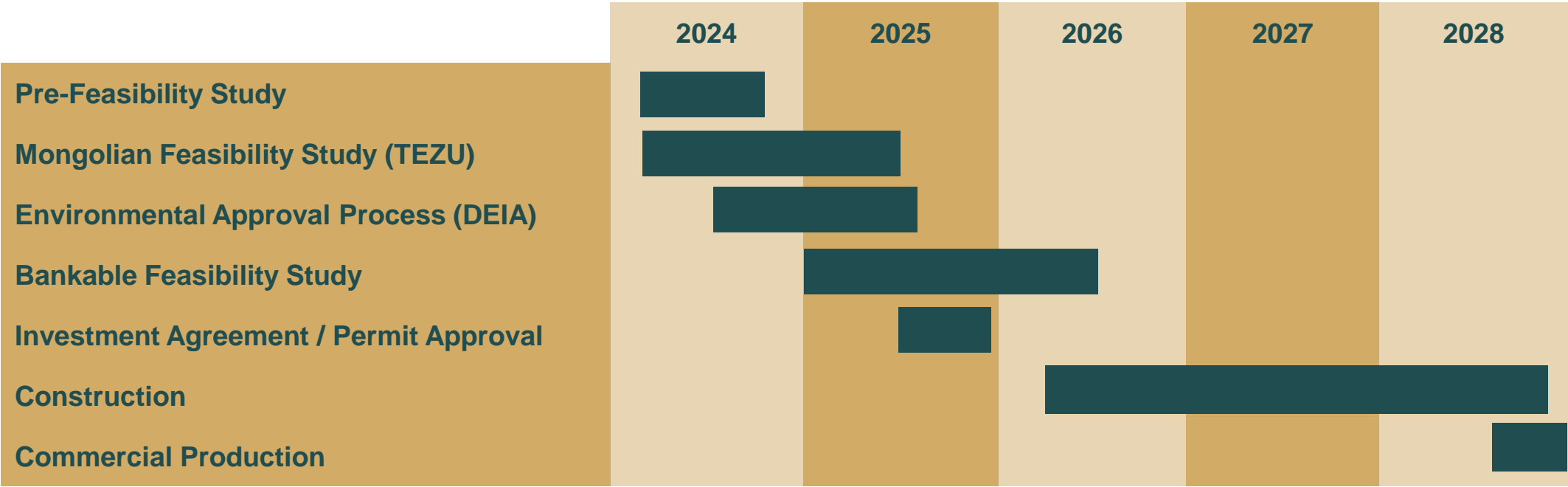
Mineral Resource Estimate

Mineral Resource Classification	Tonnes (Mt)	Grades			Contained Metal			
		CuEq (%)	Cu (%)	Au (g/t)	CuEq (Mlbs)	CuEq (kt)	Cu (kt)	Au (koz)
Indicated	1,300	0.30	0.22	0.17	8,800	4,000	2,900	7,100
Inferred	900	0.28	0.21	0.13	5,600	2,500	1,900	4,000
Total	2,200	0.29	0.21	0.15	14,400	6,500	4,700	11,000

Ore Reserve

Ore Reserve Classification	Dry Tonnes (Mt)	Copper Grade (%)	Gold Grade (g/t)	Insitu Copper ('000 t)	Insitu Gold ('000 oz)
Proved	0	0	0	0	0
Probable	730	0.21	0.17	1,600	4,000

Targeting First Production in 2028



Strong Economic Outcomes

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Key Metrics

Measure	Unit	PFS Low Case	PFS Base Case	PFS High Case	PFS at Spot Prices	Scoping Study
Post-Tax NPV(8%)	US\$M	450	930	1,220	1,880	630
Post-Tax IRR	%	14%	21%	25%	31%	20
Post-Tax Capital Payback	Years	5	4	4	3	4
LOM EBITDA	US\$M	7,400	8,500	9,500	12,500	6,770
Pre-Production Capex	US\$M	930	890	840		690
Copper Price	US\$/lb	3.69	4.10	4.51	4.52	4.00
Gold Price	US\$oz	2,210	2,100	1,990	2,658	1,700

Measure	Unit	PFS Base Case	Scoping Study
Annual Cu Production	kt	75	49
Annual Au Production	koz	165	110
Life of Mine (LOM)	Years	29	30
LOM AISC	US\$/lb	1.90	1.87
LOM C1 Cost	US\$/lb	1.30	1.35

Presented in 100%-ownership terms. Xanadu's interest in Kharmagtai is 38.25%.

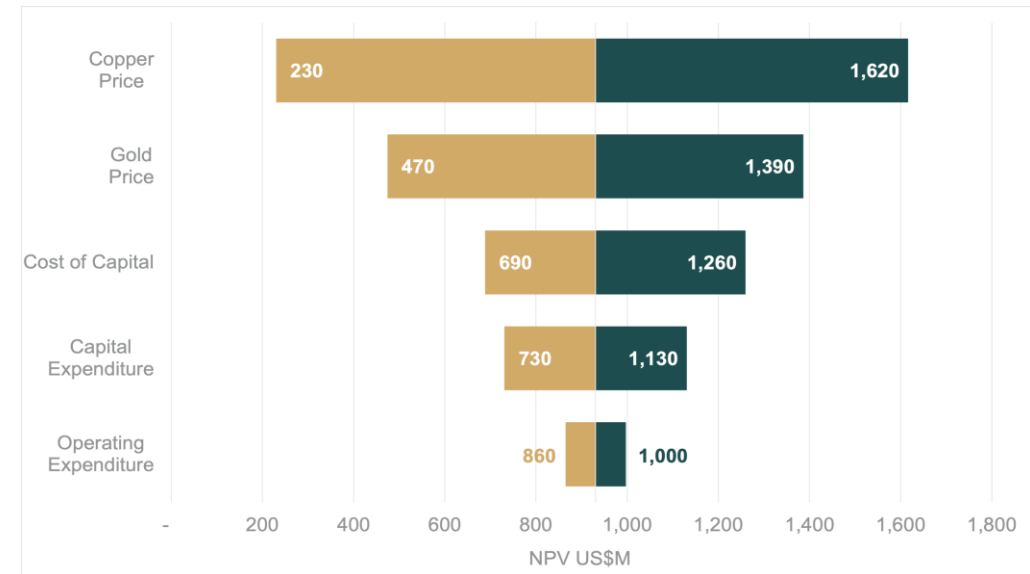
PFS High and Low Cases are shown to demonstrate potential variances in different economic scenarios: Low = economic slowdown high inflation copper price (-10%), gold price (+5%), and capex (+5%), 2) High = inverse scenario and assumptions.

Spot prices dated 4 October 2024

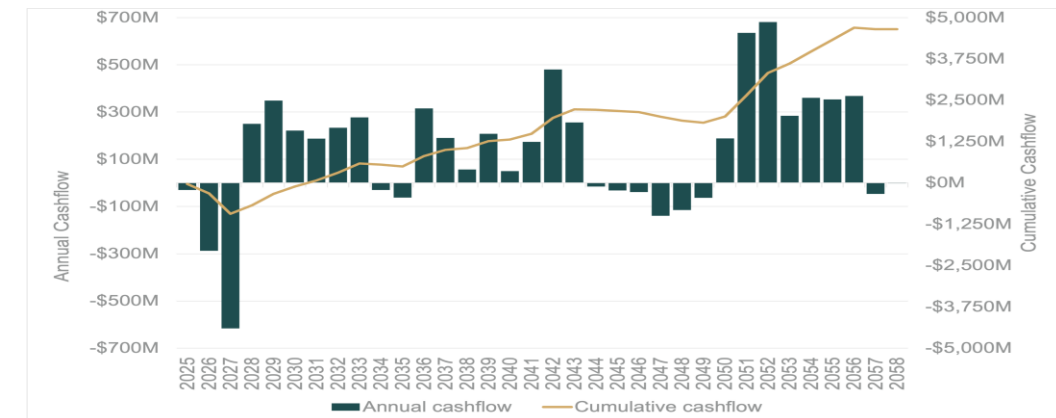
ASX/TSX Announcement 14 October 2024 - Kharmagtai Pre-Feasibility Study

ASX/TSX Announcement 6 April 2022 – Scoping Study Kharmagtai Copper-Gold Project

NPV Sensitivities (+/-20% parameter changes)



Annual Free Cash Flow (A\$M)



Open Pit, Truck and Shovel Mining

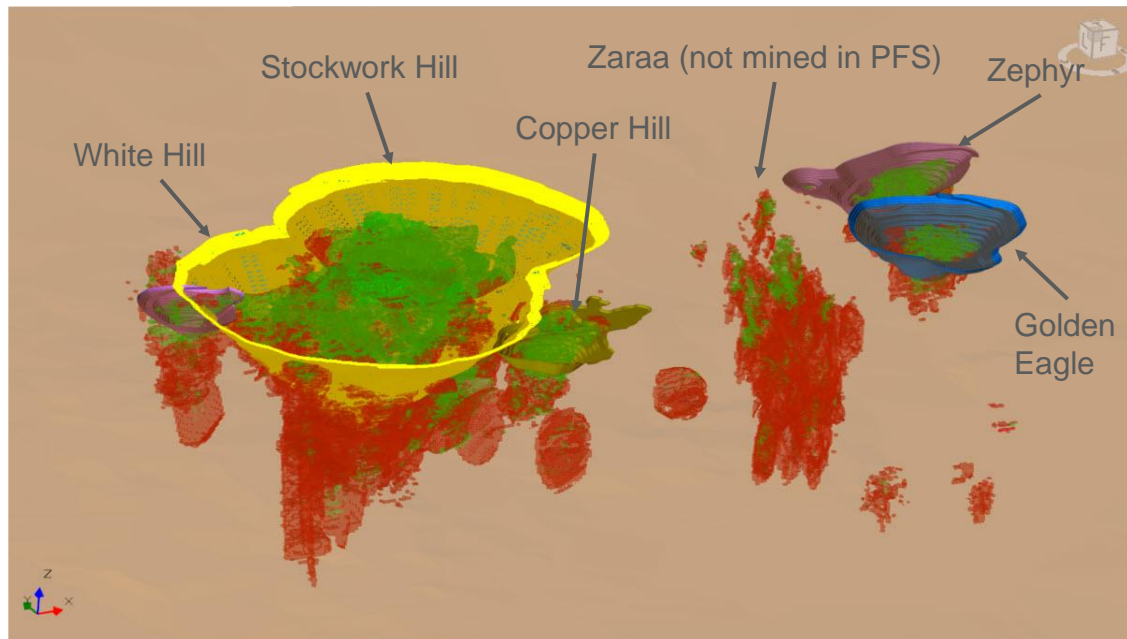
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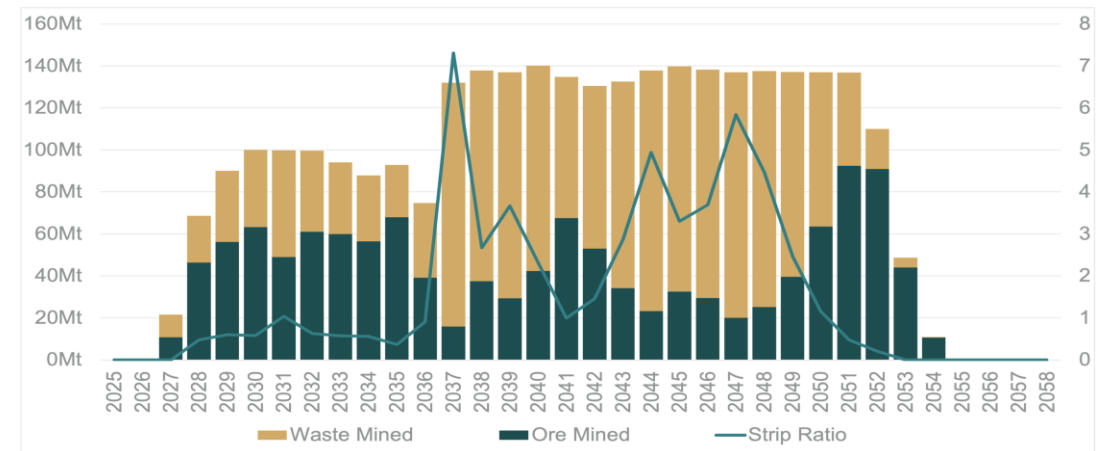
Mining Overview

Measure		PFS	Scoping Study
Waste Mined (inc. pre-strip)	Mt	1,780	840
Ore Mined	Mt	1,270	760
Strip Ratio	Waste:Ore	1.4:1	1.1:1
% Indicated Mined	%	73%	55%
% Resource Mined	%	62%	68%

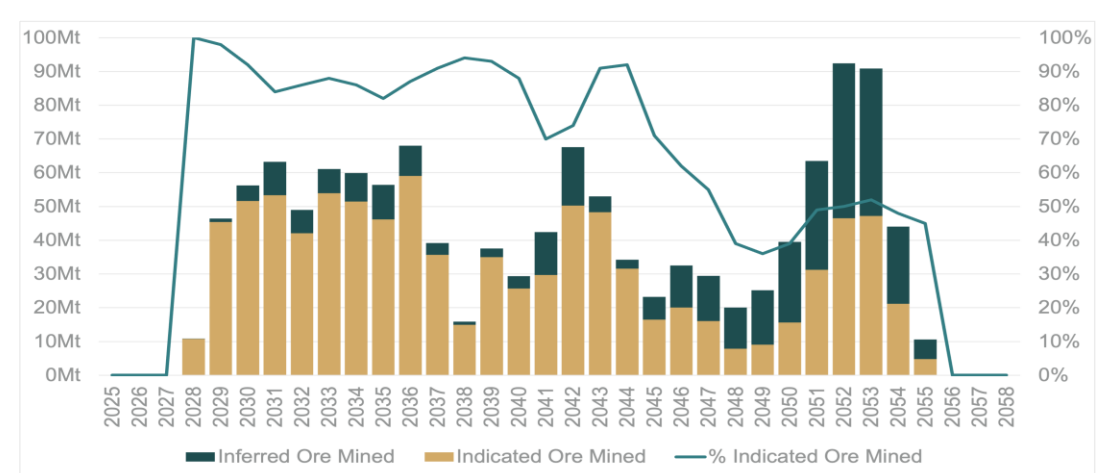
Mine Design



Mining Schedule by Ore vs Waste



Mining Schedule by Resource Category



Flotation, Gravity and Leach, in Two Stages

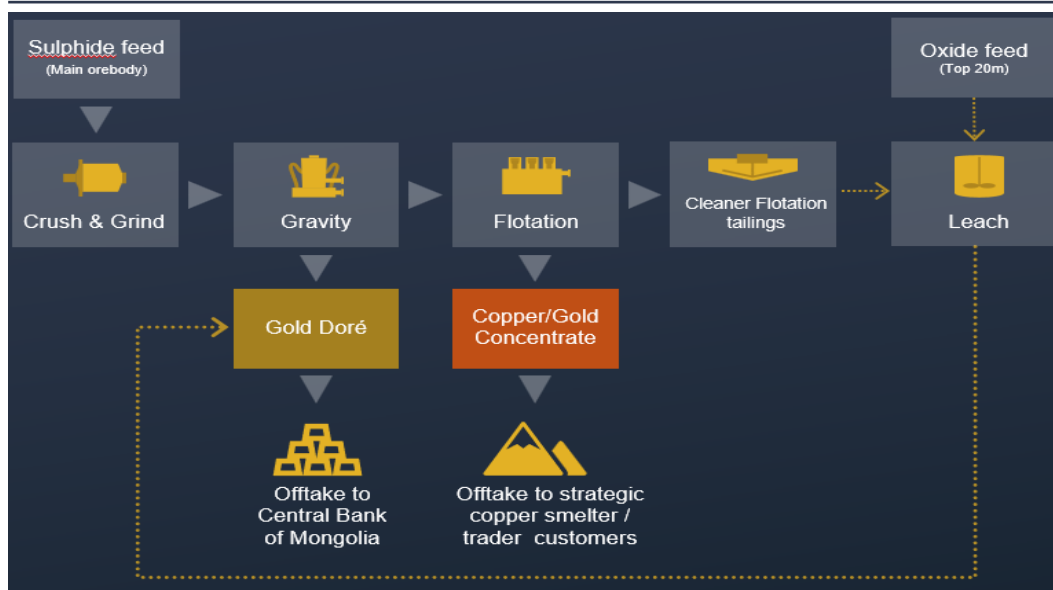
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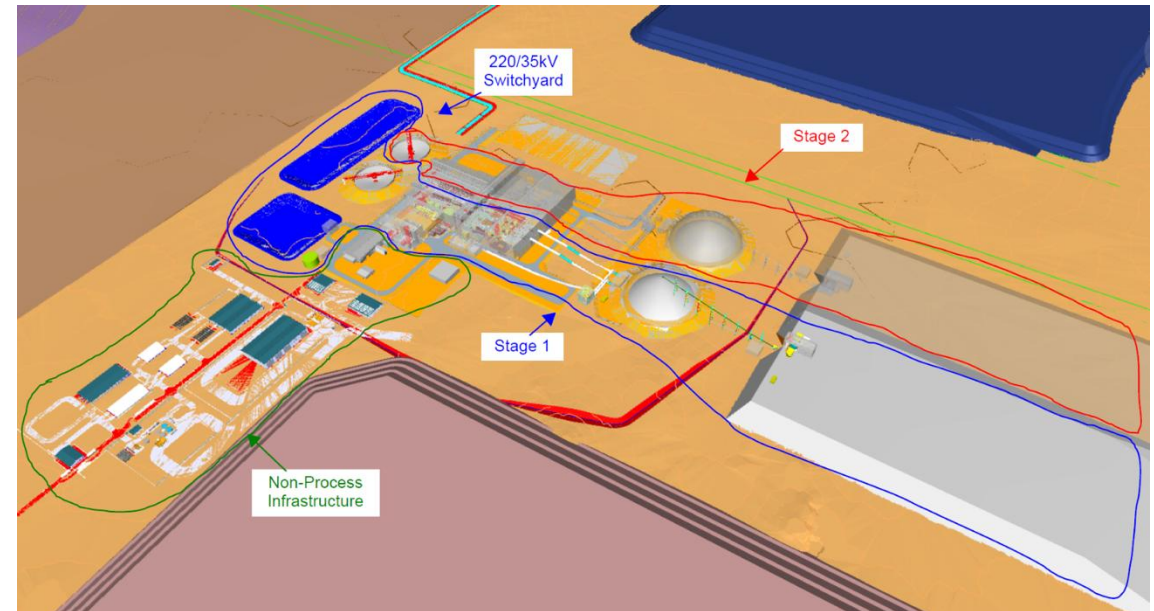
Processing Overview

Measure		PFS	Scoping Study
Ore Processed	Mt	1,270	760
Avg. Concentrate Production	ktpa	310	200
Concentrate Cu Grade	%	22%	25%
Concentrate Au Grade	g/t	11	11
Cu Produced	Mt	75	50
Au Produced	Moz	165	110

Flowsheet (Simplified)



Plant Layout



Water Access

- PFS confirmed a large aquifer near site
- Further works will be undertaken in 2025 to secure balance of Stage 1 and Stage 2 water
- The Feasibility Study water program will incorporate 3 parts
 1. Drilling and pump testing to establish and register reserves with extraction permits in existing basin
 2. Exploration in new basins identified in regional evaluations
 3. Commercial engagement with regional water reserve holders
- Derisking by Government of Mongolia Kherlen-Toono water pipeline program

Large Scale Production

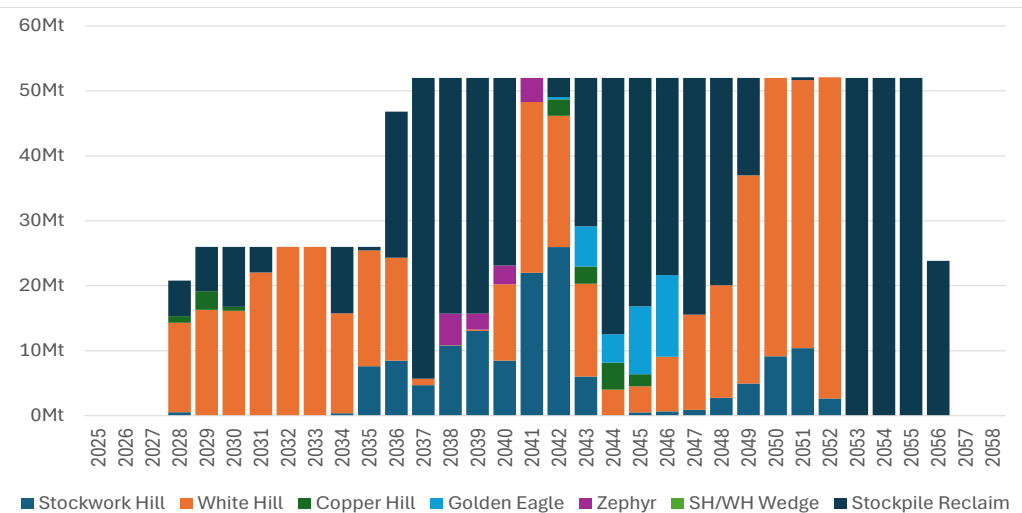
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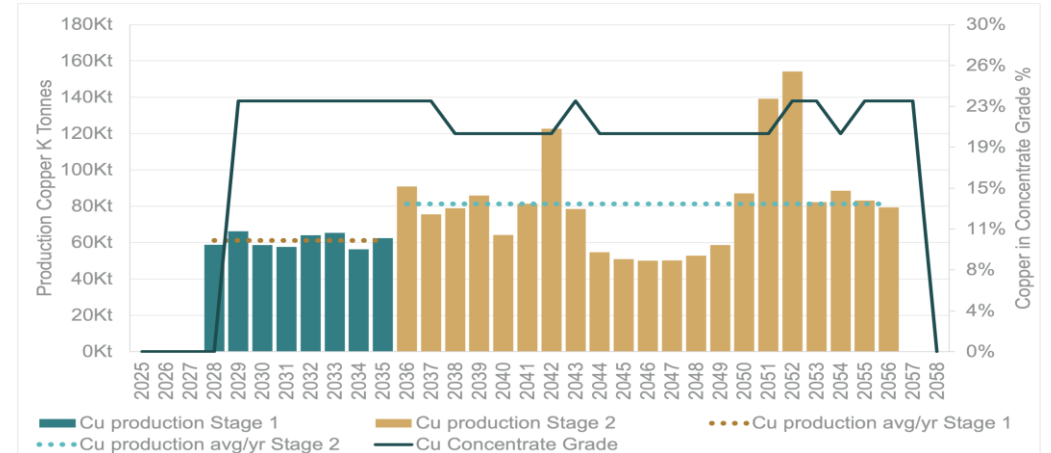
Production Rates

- Saleable Product
 - 310ktpa Concentrate production (avg)
 - 37kozpa Dore production (avg)
- Contained Metal
 - 75ktpa Copper Production (avg)
 - 165kozpa Gold Production (avg)

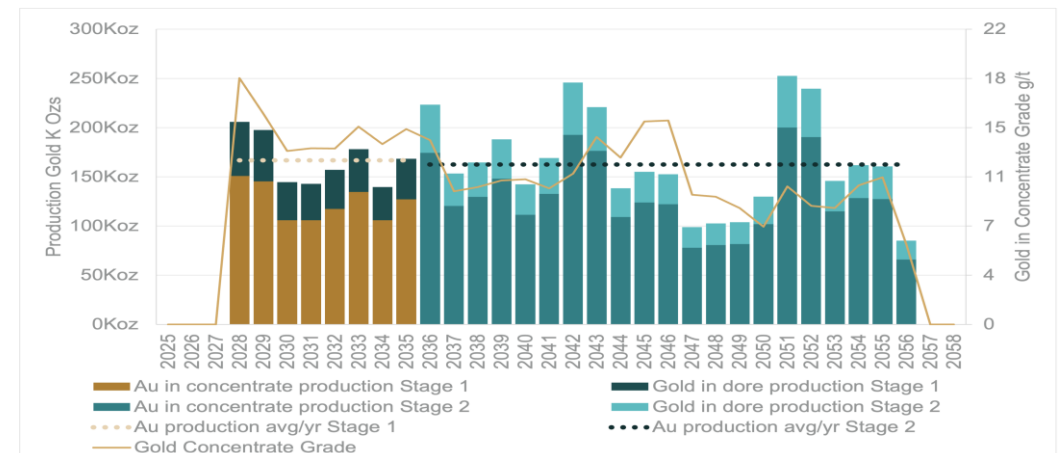
Plant Feed



Copper Production (kt)



Gold Production (kt)



Shared Control in 50-50 JV with Zijin

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Xanadu retains optionality with its Zijin Strategic Partnership

Partnership Structure



Strategic Partnership Process (2022-2023)

Zijin Mining's strategic partnership with Xanadu has come through three phases of investment:

1. **April 2022:** Placement to raise ~A\$5.6 million and providing Zijin with a 9.9% shareholding in Xanadu
2. **March 2023:** Placement to raise ~A\$7.2 million and providing Zijin with a 19.4% shareholding in Xanadu
3. **March 2023:** Creation of a 50/50 JV, Khuiten Metals, that holds a 76.5% effective interest in Kharmagtai. Zijin has invested US\$35.0 million in the JV to fund the Kharmagtai PFS and exploration until September 2024

Future Outcomes (2024 Forward)

Following the 18-month PFS, Xanadu has the option to:

1. Exercise a six-month put option to sell its 50% share of the Phase 3 JV (interest in Khuiten Metals) to Zijin for US\$50 million;
2. Exercise a six-month put option to sell half of its share of the Phase 3 JV (25%) to Zijin for US\$25 million plus a loan carry for Xanadu's remaining ~19.1% share of costs until commercial production at Kharmagtai; or
3. Elect to fund its share of the project construction

Alternative outcomes for Xanadu include a takeover or scheme of arrangement with Zijin or a third party

Exploration Portfolio



Red Mountain (Au-Cu)

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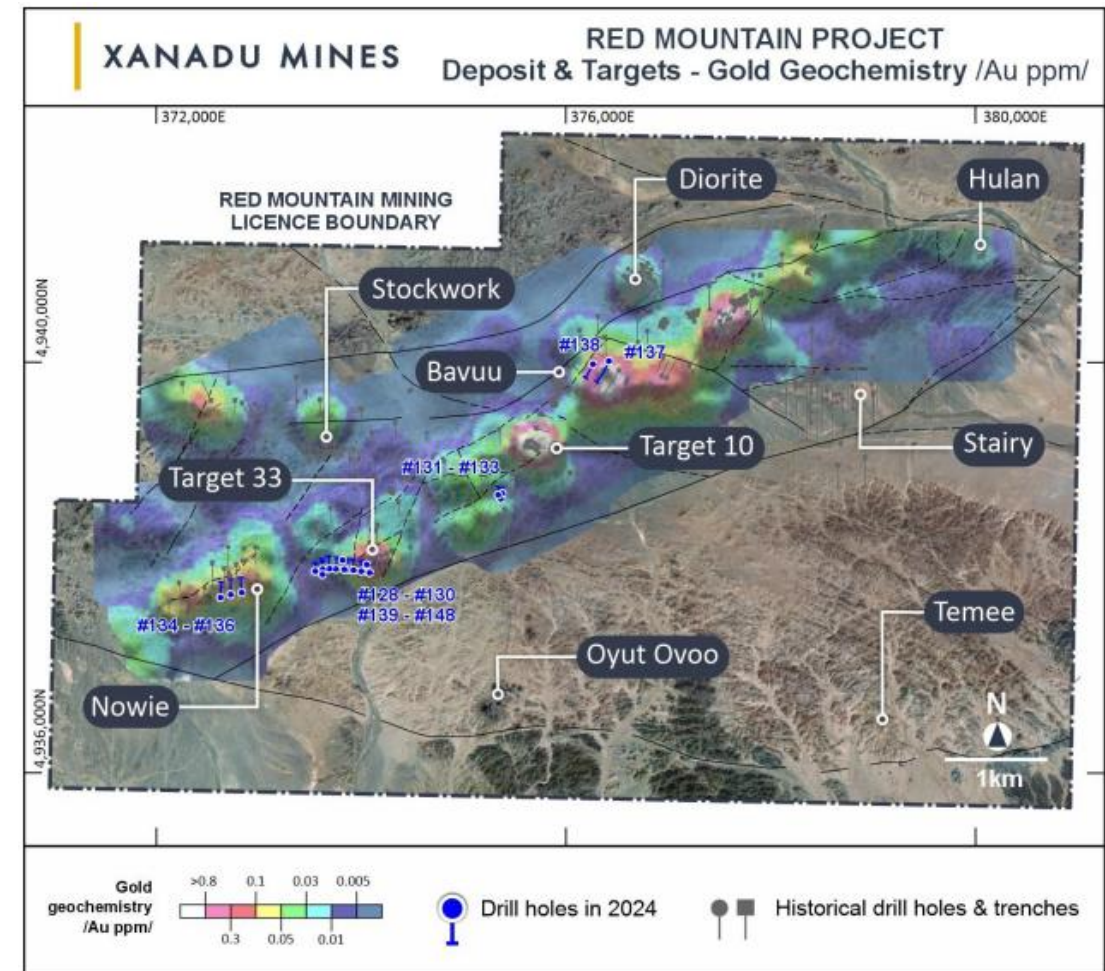
Highly prospective exploration project in South Gobi region

Project Description

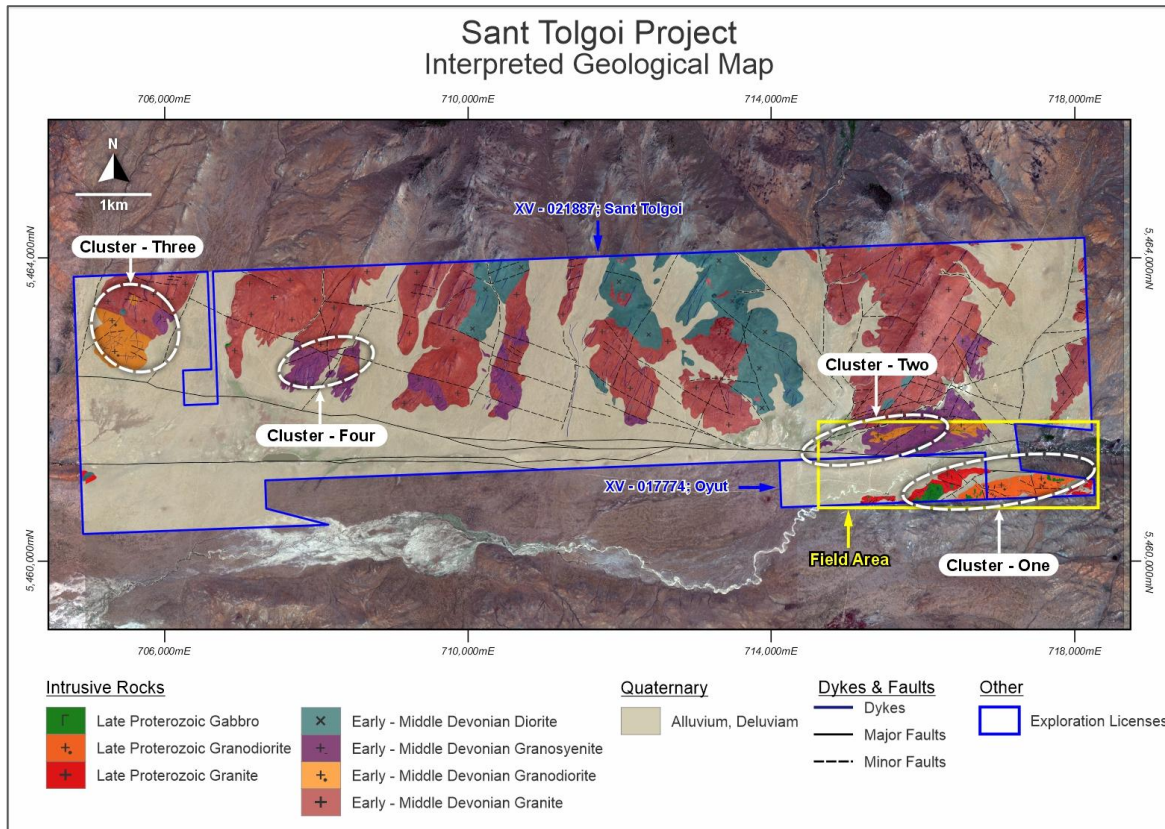
- 100%-owned, 57km² license featuring near-surface gold and copper-gold targets, akin to the Northparkes porphyry deposit (ASX:EVN)
- 4,800m diamond drill program conducted in 2024, encountered significant shallow mineralisation across four prospects
- Next stage exploration plan in development

Exploration Results

Prospect	Targeting	Best Intercepts
Target 33	Shallow epithermal gold	41m @ 1.07g/t Au from 34m
Target 10	High-grade copper sulphide	109m @ 0.25% Cu and 0.23g/t Au from 140m
Nowie	Shallow copper-gold porphyry mineralisation	120m @ 0.14% Cu and 0.12g/t Au from 1m
Bavuu		49m @ 0.15% Cu and 0.11g/t Au from 109m



Early-stage exploration project in Western Mongolia



Project Description

- Targeting magmatic intrusion-related copper-nickel systems in the Khangai Fault System
- 2024 field operations identifies high priority copper drill targets
 - Reconnaissance rock-chip samples returned high-grade results up to 2.1% Cu from multiple gossan outcrops
 - Detailed mapping, geophysics and geochemistry defines at least 4 high-priority drill targets over a 4-kilometre-long splay
 - Follow-up drilling to commence in Q2 2025

Xanadu's Earn-In Right

- Xanadu has the right to earn up to an 80% interest in two exploration licences, XV-17774 (Oyut) and XV-21887 (Sant Tolgoi), located in the Zavchan Province of western Mongolia.
 - Stage 1 Farm-in = earn 51% by funding US\$1M in exploration
 - Stage 2 Farm-In = current owner to decide whether to form 49%-51% JV or trigger second earn-in of 29% by funding US\$10M
 - Stage 3 JV = 80%-20% JV formed to progress project



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Spencer Cole
Chief Financial and Development Officer

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E: info@xanadumines.com



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Appendix



Competent Persons Statements

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The information in this Study that relates to **Mineral Resources** is based on information compiled by Mr Robert Spiers, who is responsible for the Mineral Resource estimate. Mr Spiers is a full time Principal Geologist employed by Spiers Geological Consultants (SGC) and is a Member of the Australian Institute of Geoscientists. He has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as the Qualified Person as defined in the CIM Guidelines and National Instrument 43-101 and as a Competent Person under JORC Code 2012. Mr Spiers consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

The information in this Study that relates to **Ore Reserves** is based on information compiled by Mr Colin McVie and Mr Simon Grimbeek, who are responsible for the Ore Reserve. Both Mr McVie and Mr Grimbeek are full time Managers and Mining Engineers employed by Mining Plus and are both Fellows of the Australasian Institute of Mining and Metallurgy. They both have sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as the Qualified Person as defined in the CIM Guidelines and National Instrument 43-101 and as a Competent Person under JORC Code 2012. Mr McVie and Mr Grimbeek consent to the inclusion in the report of the matters based on this information in the form and context in which it appears.

The information in this Study that relates to open pit **geotechnical analysis** for the project has been reviewed by Dr John Player, BEng (Mining) (Hons) MEngSc (Mining Geomechanics) PhD MAusIMM(CP) RPEQ (Geotech). Dr Player is not an employee of the Company but is Director and Principal Engineer with MineGeoTech. Dr Player is a Member and Chartered Professional of the Australasian Institute of Mining and Metallurgy; has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity undertaken to qualify as the Qualified Person as defined in the CIM Guidelines and National Instrument 43-101 and as a Competent Person under JORC Code 2012. Dr Player consents to the inclusion in this report of the contained technical information in the form and context as it appears.

The information in this Study that relates to **exploration results** is based on information compiled by Dr Andrew Stewart, who is responsible for the exploration data, comments on exploration target sizes, QA/QC and geological interpretation and information. Dr Stewart, who is an employee of Xanadu and is a Member of the Australasian Institute of Geoscientists, has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as the Qualified Person as defined in the CIM Guidelines and National Instrument 43-101 and as a Competent Person under JORC Code 2012. Dr Stewart consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

The information in this Study that relates to **processing, metallurgy and metallurgical testwork** has been reviewed by Graham Brock, BSc (Eng), ARSM. Mr Brock is not an employee of the Company but is employed as a contract consultant. Mr Brock is a Fellow of the Australasian Institute of Mining and Metallurgy; he has sufficient experience with the style of processing response and type of deposit under consideration, and to the activities undertaken, to qualify as the Qualified Person as defined in the CIM Guidelines and National Instrument 43-101 and as a Competent Person under JORC Code 2012. Mr Brock consents to the inclusion in this report of the contained technical information in the form and context as it appears.

The information in this Study that relates to **marketing and concentrate logistics** was reviewed by Albert de Sousa, MAusIMM, BA, Graduate Diploma International Business. Mr de Sousa is not an employee of the Company but is employed as a contract consultant. Mr de Sousa is a member of the Australasian Institute of Mining and Metallurgy. He has sufficient experience the style of mineralisation, type of deposit, and concentrate production and logistics, and to related activities undertaken, to qualify as the Qualified Person as defined in the CIM Guidelines and National Instrument 43-101 and as a Competent Person under JORC Code 2012. Mr de Sousa consents to the inclusion in this report of the contained technical and commercial information in the form and context as it appears.

The technical and scientific information contained in this document related to **Kharmagtai PFS** was reviewed by Julien Lawrence, MEngSc (PM), FAusIMM, B Eng Mining (Hons). Mr Lawrence is not an employee of the Company but is employed as a contract consultant. Mr Lawrence is a Fellow of the Australasian Institute of Mining and Metallurgy. He has sufficient experience the style of mineralisation and type of deposit, and to the activities undertaken, to qualify as the Qualified Person as defined in the CIM Guidelines and National Instrument 43-101 and as a Competent Person under JORC Code 2012. Mr Lawrence consents to the inclusion in this report of the contained technical information in the form and context as it appears.

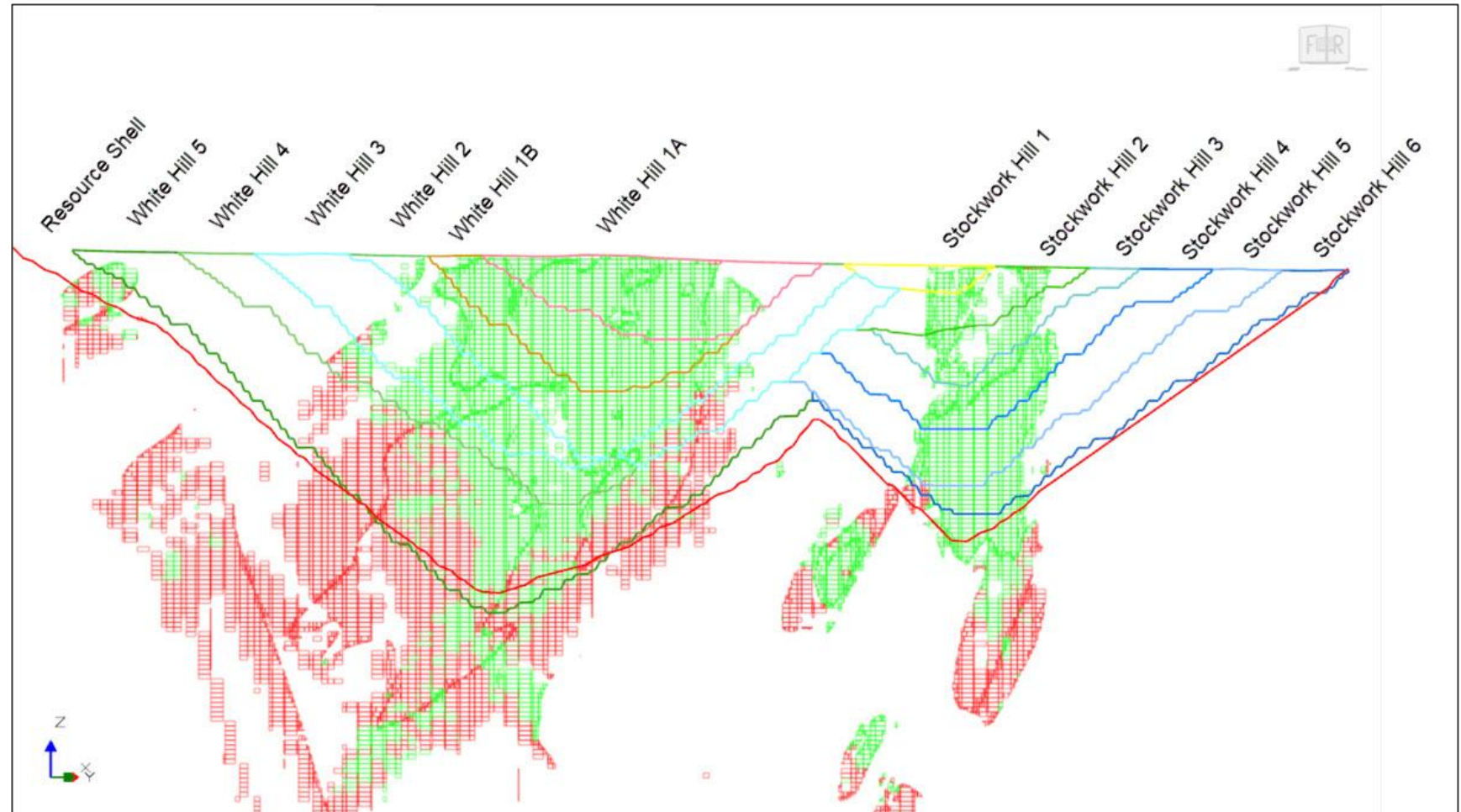
Open Pit Staging

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White Hill and Stockwork Hill staged into a combined super-pit

- White Hill and Stockwork Hill long section looking north
- Green = Indicated classification
- Red = Inferred classification



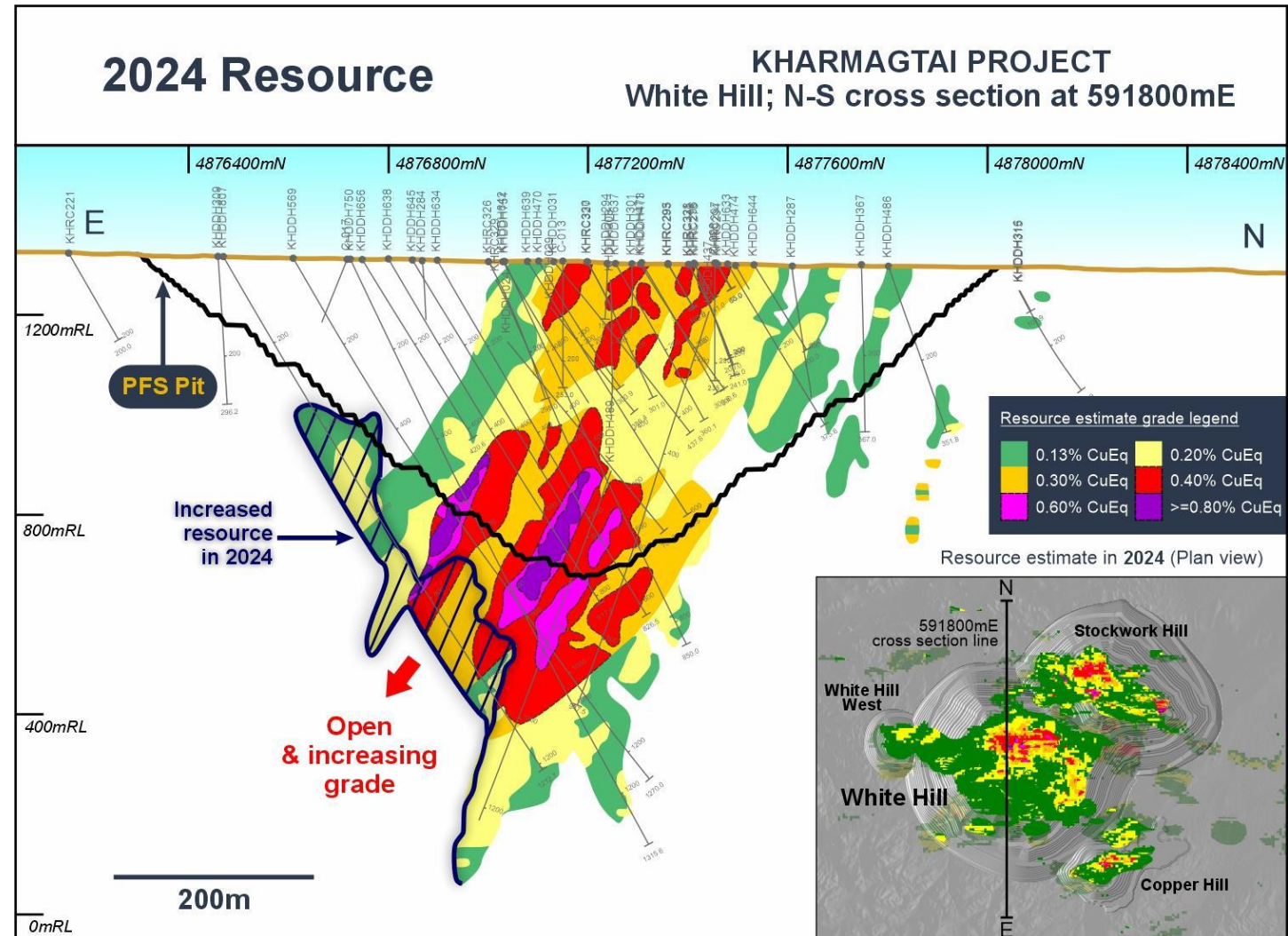
White Hill - Grade at Depth

XANADU MINES



Higher grade core, below the pit, indicates potential for a future block cave

- White Hill Cross-Section looking East
- Higher grade at depth creates the additional production at end of mine life
- Additional deep drilling could identify a potential block cave

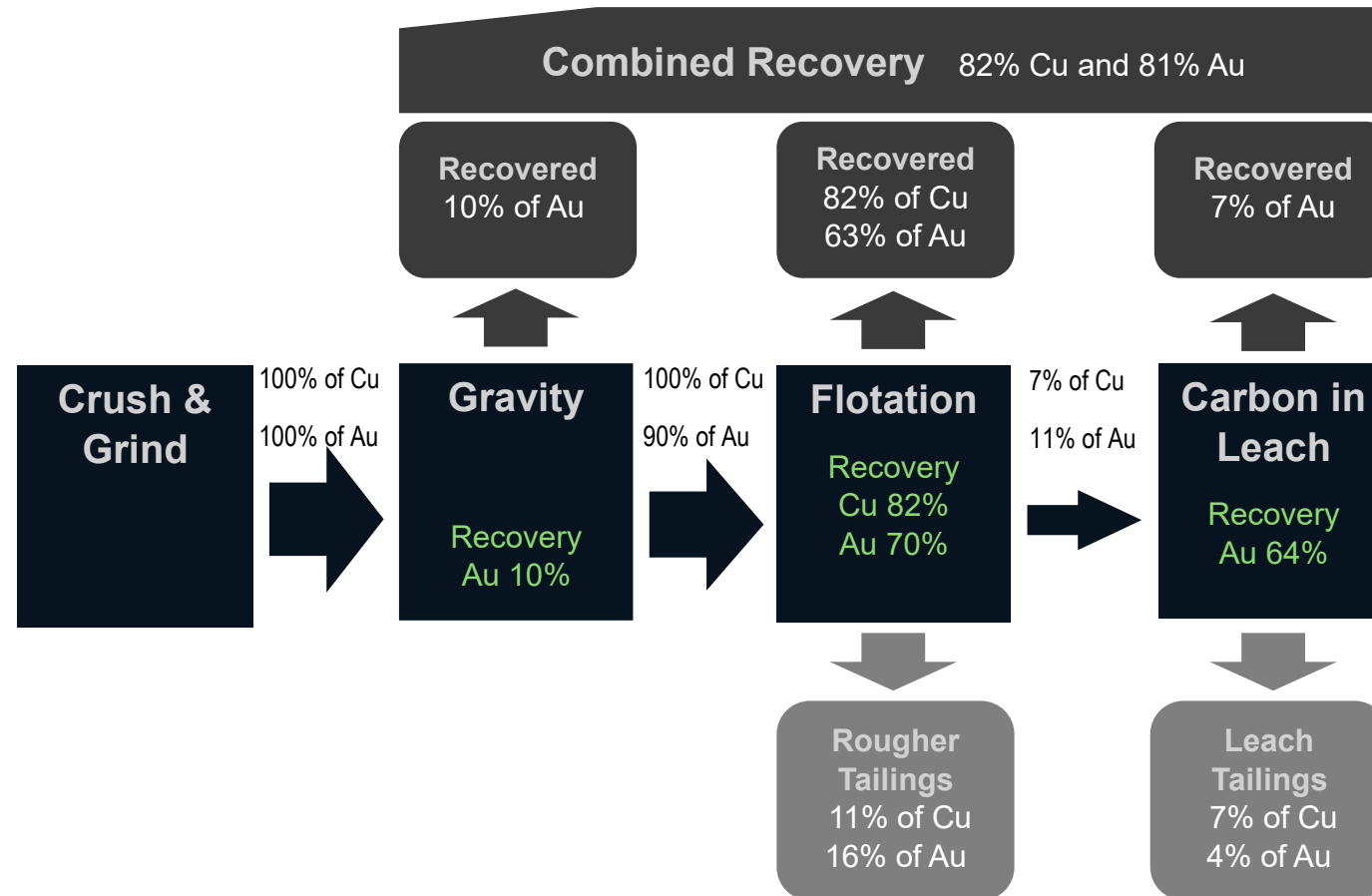


Metallurgical Recovery and Tailings

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Simple flowsheet with upside potential.



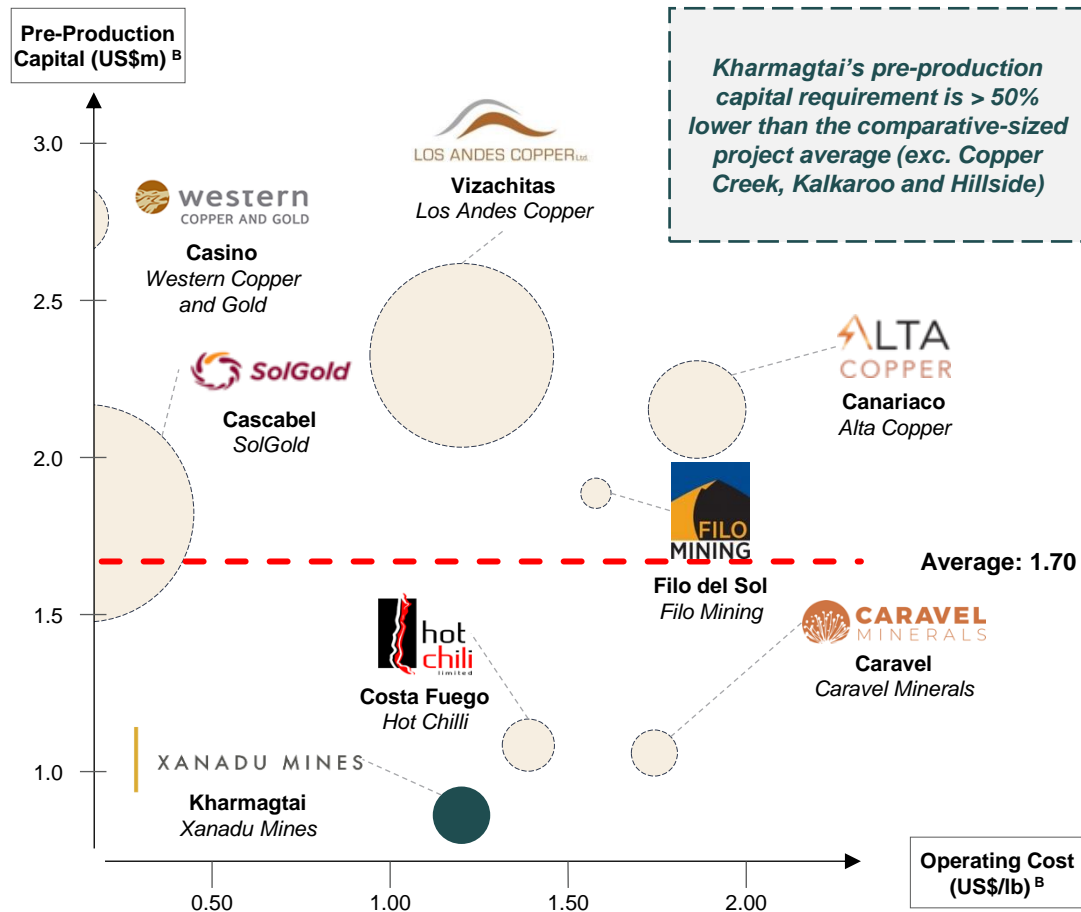
Kharmagtai Project Benchmarks

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Relative to global peers, Kharmagtai is derisked, low cost, low strip and near to production

Kharmagtai Project Comparison ¹



Company	Project	Project Stage	Full Project Funding Partner	First Production	Mine Life	Payback Period	Payback Period / Mine Life	LOM Strip Ratio
				Year	Years	Years	%	x
XANADU MINES	Kharmagtai ¹	PFS Complete	Zijin Mining	2028	29	4.0	14%	1.4
ALTA COPPER	Canariaco Norte ²	PEA Complete	N/A	2029	27	3.1	11%	1.3
CARAVEL MINERALS	Caravel ³	PFS Complete	N/A	2026	28	5.6	20%	1.3
FARADAY	Copper Creek ⁴	PEA Complete	N/A	2027	32	4.1	13%	1.6
FILO MINING	Filo Del Sol ⁵	PFS Complete	Lundin Group / BHP	2032	13	3.4	26%	1.6
Havilah Resources	Kalkaroo ⁶	PFS Complete	N/A	2027	13	N/A	N/A	3.5
hot chili	Costa Fuego ⁷	PEA Complete	N/A	2028	14	3.5	25%	1.8
LOS ANDES COPPER	Vizachitas ⁸	PFS Complete	N/A	2029	26	2.5	10%	2.3
REX	Hillside ⁹	PFS Complete	MACH Metals	2026	11	4.3	39%	7.4
SolGold	Cascabel ¹⁰	PFS Complete	N/A	2028	28	4.1	15%	N/A
western COPPER AND GOLD	Casino ¹¹	DFS Complete	N/A	2026	27	3.3	12%	0.4
Average					23	3.8	18%	2.3
Median					27	3.8	14%	1.6

(1) Size of bubble denotes contained Copper resource (Kharmagtai shown on 100%-ownership basis). (2) AUD/USD FX: 0.65; CAD/USD FX: 0.73. See following page for all other footnotes.

Kharmagtai Project Benchmark Sources

XANADU MINES








Assumptions and Sources

Company	Project	Footnote	Sources	Notes
XANADU MINES	Kharmagtai	1	Kharmagtai MRE Update, 28 August 2024 Kharmagtai Pre-Feasibility Study, 14 October 2024	<ul style="list-style-type: none"> Total pre-production capital expenditure of US\$887m represents pit development, process plant, infrastructure costs and contingency Reported C1 cost of US\$1.23/lb, net of by-products Contained copper resource of 3.8Mt (100%-ownership basis)
ALTA COPPER	Canariaco Norte	2	Canariaco Norte Technical Report, 15 March 2022 Canariaco Norte Optimised PEA, 15 May 2024	<ul style="list-style-type: none"> First production year assumes that construction commences in 2025, followed by four-year construction period Pre-production capital expenditure of US\$2.16bn represents initial project capital, including 20.5% contingency Reported C1 cost of US\$1.86/lb, net of by-products Contained copper resource of 14,170Mlb across Cañariaco Norte and Cañariaco Sur deposits
CARAVEL MINERALS	Caravel	3	Caravel PFS, 12 July 2022 Caravel PFS Update, 20 September 2022 Caravel MRE Update, 13 November 2023	<ul style="list-style-type: none"> First production year as per Hot Chili ASX Announcement 10 September 2024 Total pre-production capital expenditure of A\$1.58bn, including mining pre-strip, mining equipment and contingency Reported C1 cost of US\$1.54/lb, net of by-products Contained copper resource of 3.0Mt
FARADAY COPPER	Copper Creek	4	Copper Creek PEA, 3 May 2023	<ul style="list-style-type: none"> First production year assumes that construction commences in 2025, followed by two-year construction period
FILO MINING	Filo Del Sol	5	Filo del Sol Updated PFS, 28 February 2023	<ul style="list-style-type: none"> First production year as per Hot Chili ASX Announcement 10 September 2024 Pre-production capital expenditure of \$1.81bn represents total initial capital, including contingencies Reported C1 cost of US\$1.54/lb, net of by-products Contained copper resource of 4,423Mlb In mid-2024, Filo Corporation received a takeover offer from Lundin Mining and BHP for c.C\$4.1 billion, with Lundin and BHP to form a 50/50 JV to progress Filo del Sol and the Josemaria Project
HAVILAH RESOURCES <small>A HARMINT GROUP COMPANY</small>	Kalkaroo	6	Kalkaroo PFS, 18 June 2019	<ul style="list-style-type: none"> First production year assumes construction commences 2025, followed by two-year construction period Mine life represents production life only

Sources refer to company publications and reports

Assumptions and Sources

Company	Project	Footnote	Sources	Notes
	Costa Fuego	7	Costa Fuego PEA Announcement, 28 June 2023 Costa Fuego MRE Update, 26 February 2024	<ul style="list-style-type: none"> First production year as per Hot Chili ASX Announcement 10 September 2024 Mine life represents production life only Pre-production capital expenditure of US\$1.05bn represents pre-start capital, including 20% contingency Reported cash cost of US\$1.43/lb, including royalties and by-product credits Contained copper resource of 3.4Mt
	Vizachitas	8	Vizcachitas PFS, 30 March 2023	<ul style="list-style-type: none"> First production year as per Hot Chili ASX Announcement 10 September 2024 Pre-production capital expenditure of US\$2.44bn including contingencies Reported C1 cost of US\$1.25/lb Contained copper resource of 26,768Mlb
	Hillside	9	Hillside Optimised Feasibility Study, 14 December 2022	<ul style="list-style-type: none"> First production year as per Hot Chili ASX Announcement 10 September 2024 Mine life represents Stage 1 only. Total mine life may be > 20 years In mid-2024, Rex received a takeover offer from MACH Metals for c.A\$390m
	Cascabel	10	Cascabel PFS, 8 March 2024	<ul style="list-style-type: none"> First production year as per Hot Chili ASX Announcement 10 September 2024 Pre-production capital expenditure of US\$1.55bn including contingencies Reported total cash cost of US\$0.26/lb, including by-product credits Contained copper resource of 14.4Mt across the Alpala and Tandayama-America deposits
	Casino	11	Casino Feasibility Study, 8 August 2022	<ul style="list-style-type: none"> First production year as per Hot Chili ASX Announcement 10 September 2024 Pre-production capital expenditure of C\$3.62bn including contingencies Reported C1 cost of (C\$1.00)/lb, net of by-product credits Contained copper resource of 10,719Mlb