



XANADU
MINES

Valley Drill



FAST TRACKING DEVELOPMENT & EXPLORATION



PRECIOUS METALS SUMMIT
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Where the smart money goes prospecting®

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JORC: The information in this report that relates to the exploration results previously reported in the ASX Announcements dated 30 June 2018. The Company is not aware of any new information or data that materially affects the information included in those relevant market announcements.

INVESTMENT HIGHLIGHTS

MAJOR EXPLORATION & DEVELOPMENT PROJECT



2018 Explorer of the Year
Award

Xanadu Mines Limited

GLOBALY-SIGNIFICANT COPPER &
GOLD DISCOVERY

EASY DEVELOPMENT PATHWAY

ESTABLISHED PORTFOLIO OF
ADVANCED PROJECTS

EXPERIENCED BOARD &
INCOUNTRY MANAGEMENT

STRONG FOUNDATION & BLUE CHIP INVESTORS

648.0m

SHARES ON
ISSUE

A\$94.0m

MARKET CAP
0.145c

71.4%

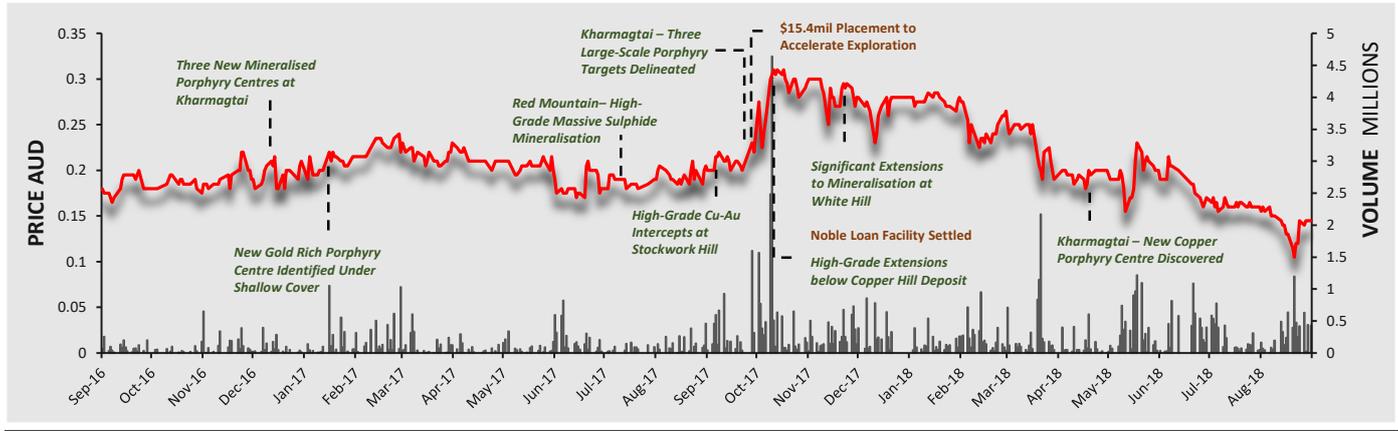
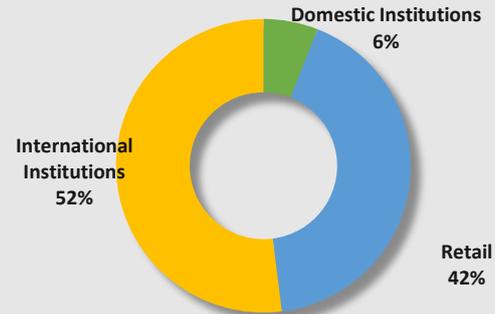
TOP 20
SHAREHOLDERS

A\$10.9m

CASH
(JUN 2018)

A\$83.1m

ENTERPRISE
VALUE





MEET OUR BOARD & SENIOR MANAGEMENT

HIGH-CALIBRE IN COUNTRY MANAGEMENT & EXPLORATION TEAM



Andrew Stewart
Managing Director
& Chief Executive
Officer



Ganbayar Lkhagvasuren
Executive Director



Munkhsaikhan Dambiinyam
Chief Financial
Officer



Mat Brown
Chief Geologist



George Cumplido
Chief Commercial
Officer

EXPERIENCED BOARD OF DIRECTORS



Kevin Tomlinson
Non-Executive
Chairman



Hannah Badenach
Non-Executive
Director



Darryl Clark
Non-Executive
Director



Marcus Engelbrecht
Non-Executive
Director



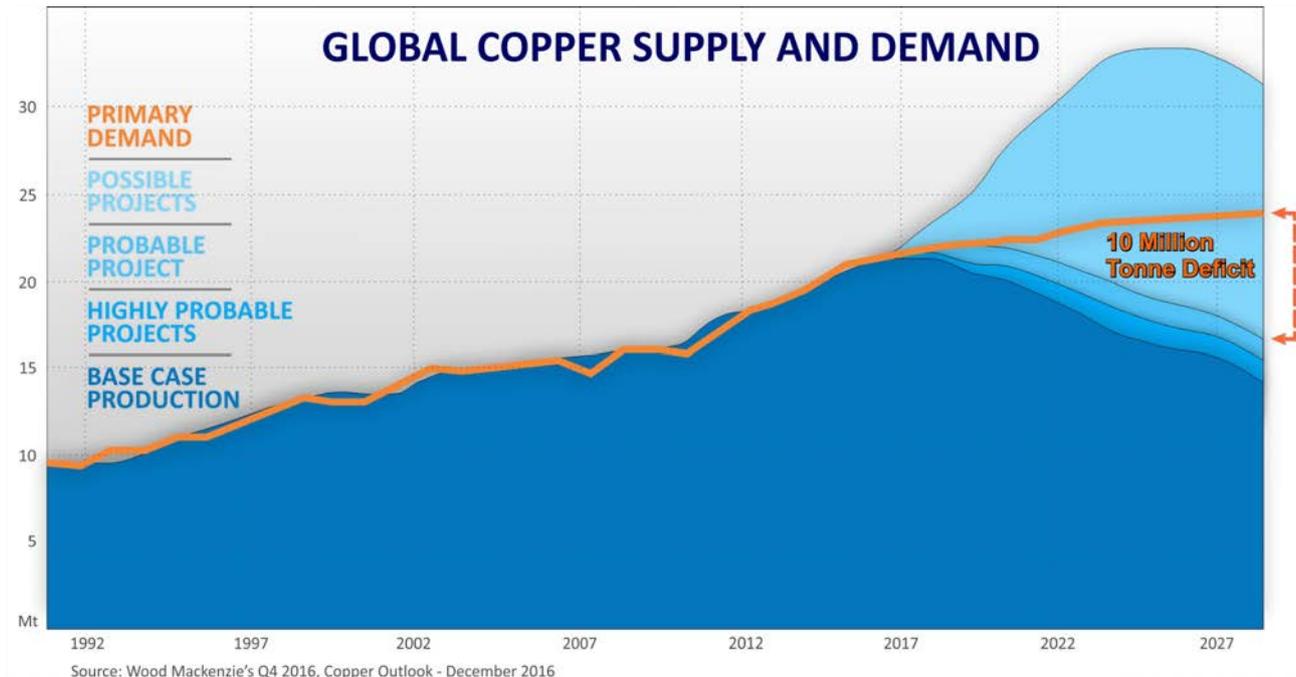
Michele Muscillo
Non-Executive
Director

GROWING DEMAND FOR NEW PROJECTS

THE LOOMING COPPER SUPPLY CRUNCH

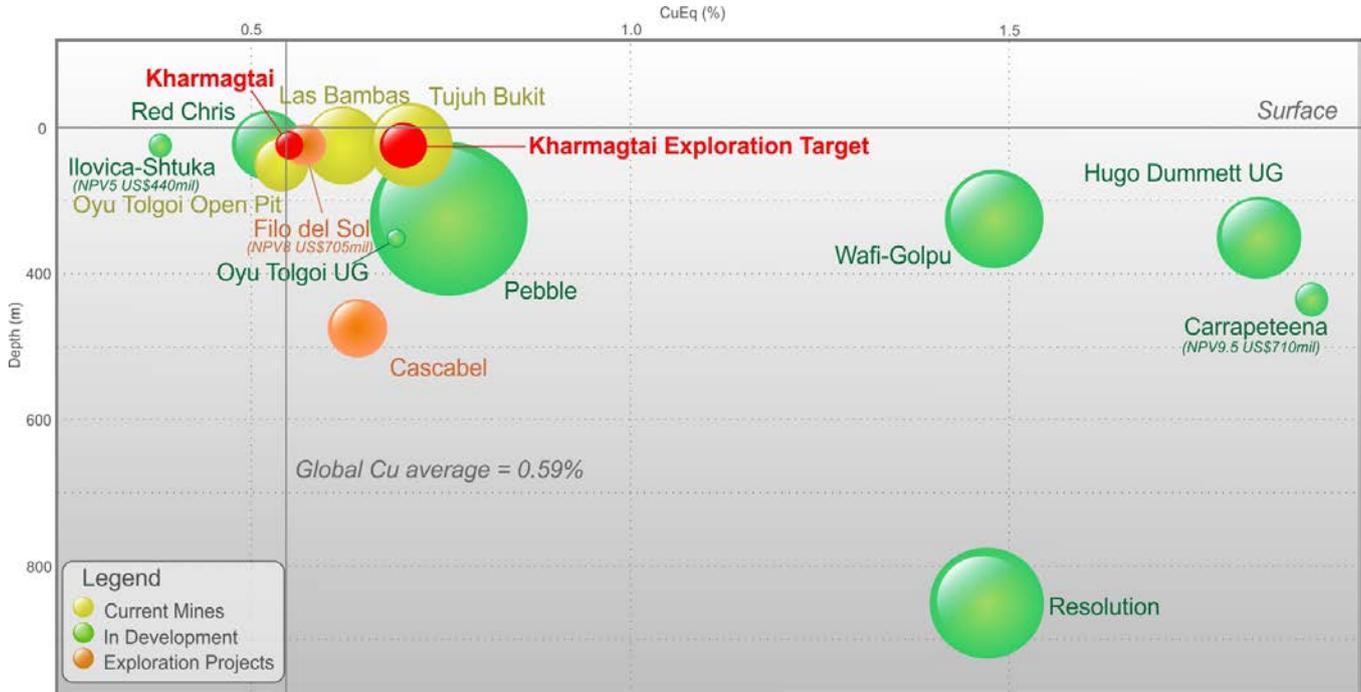
Lack of new copper projects to trigger supply gap of over 15Mt by 2035

Copper is not being discovered fast enough to be mined to meet upcoming demand



GROWING DEMAND FOR NEW PROJECTS

POSITIONED TO CAPITALIZE ON GROWING COPPER MARKETS COPPER DEMAND



Source: AME Research, copper Feature Article, Feb 2018, company reports

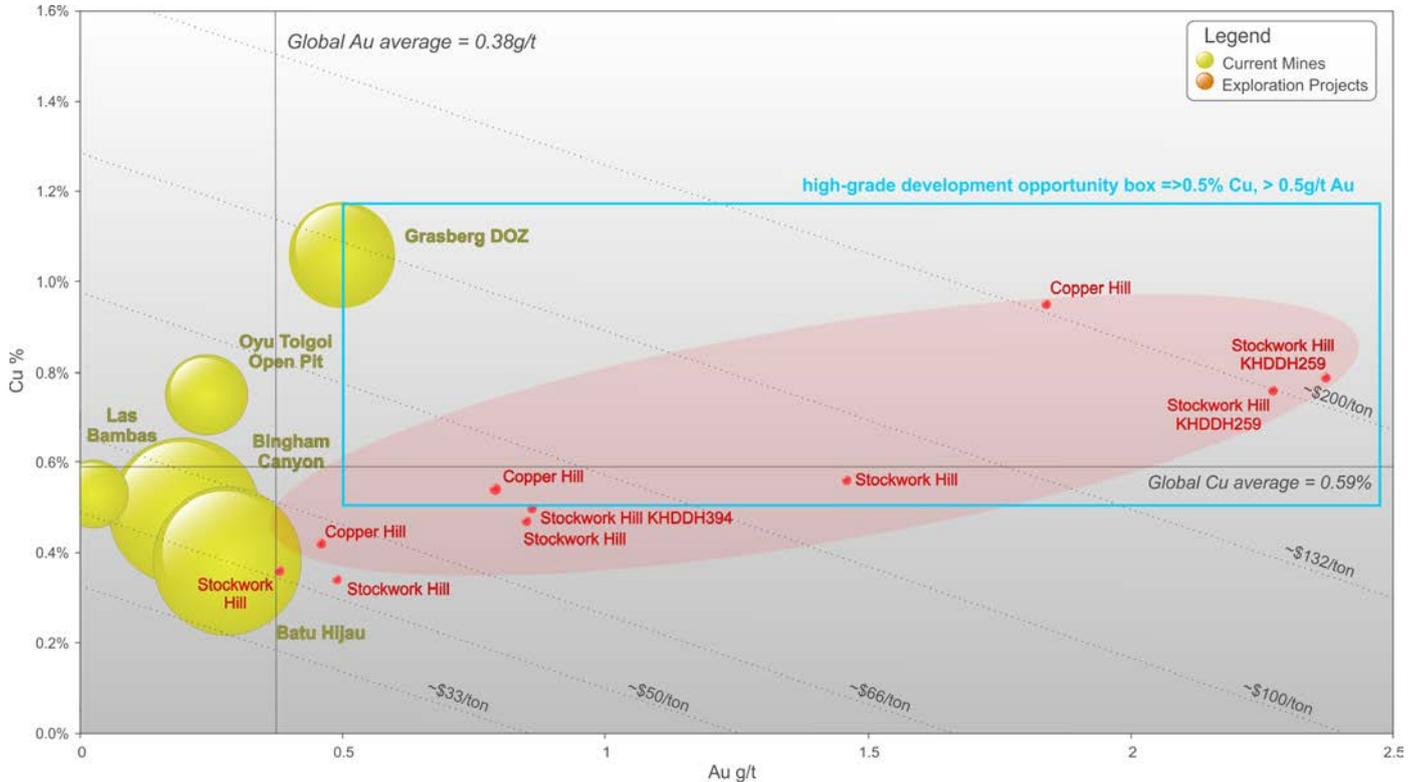
Source: Company websites. CuEq. calculations only use copper and gold. Metal price assumptions: Cu \$2.6/lb, Au \$1,300/oz

*ASX announcement dated 19 March 2015 "Kharmagtai Maiden JORC Resource".

*ASX announcement dated 18 September 2014 "Kharmagtai exploration target upgraded".

GROWING DEMAND FOR NEW PROJECTS

GLOBAL OPEN PIT COPPER-GOLD MINES IN OPERATION



Source: AME Research, February 2018; Donald A. Singer, USAGS, *Porphyry copper deposits of the world: database, map, and grade and tonnage models, 2008*

LAST GREAT EXPLORATION FRONTIERS

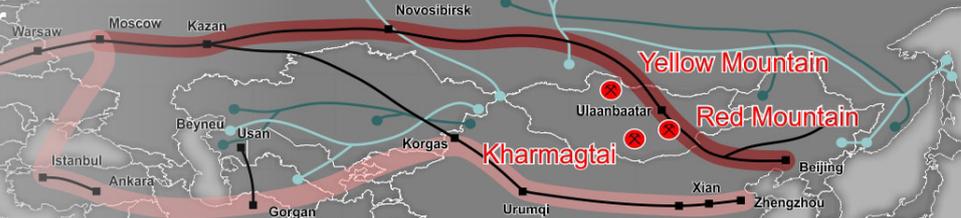
LARGE MINERAL PROVINCES ON THE NEW SILK ROAD

World-class copper province

New Silk Road initiative

Fourth most endowed copper province globally

Highly mineralised & vastly underexplored

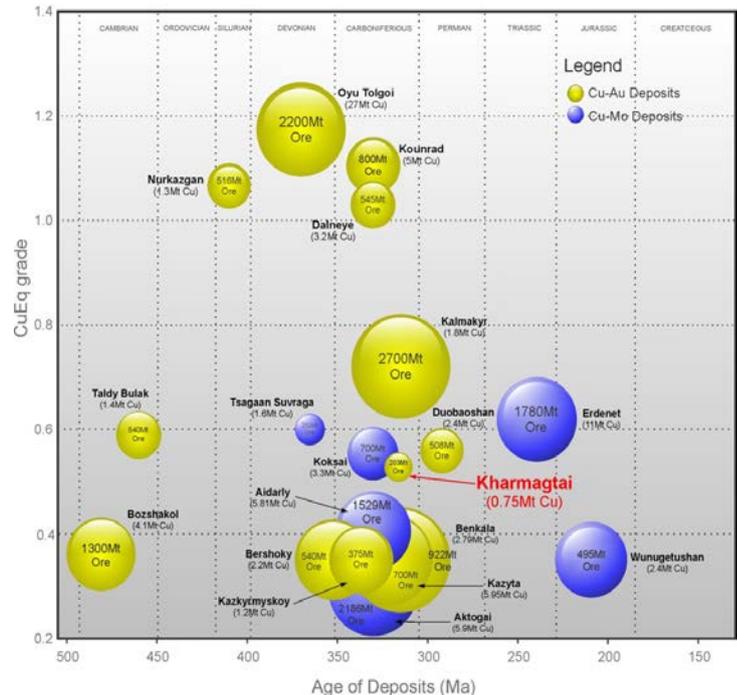
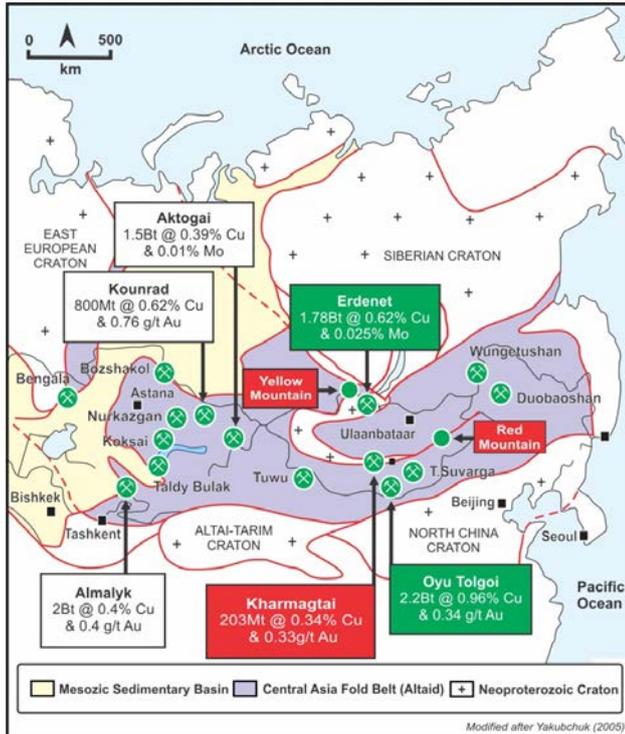


- Silk Road Economic Belt
- Railway connection
- Gas pipelines
- Oil Pipelines

LAST GREAT EXPLORATION FRONTIERS

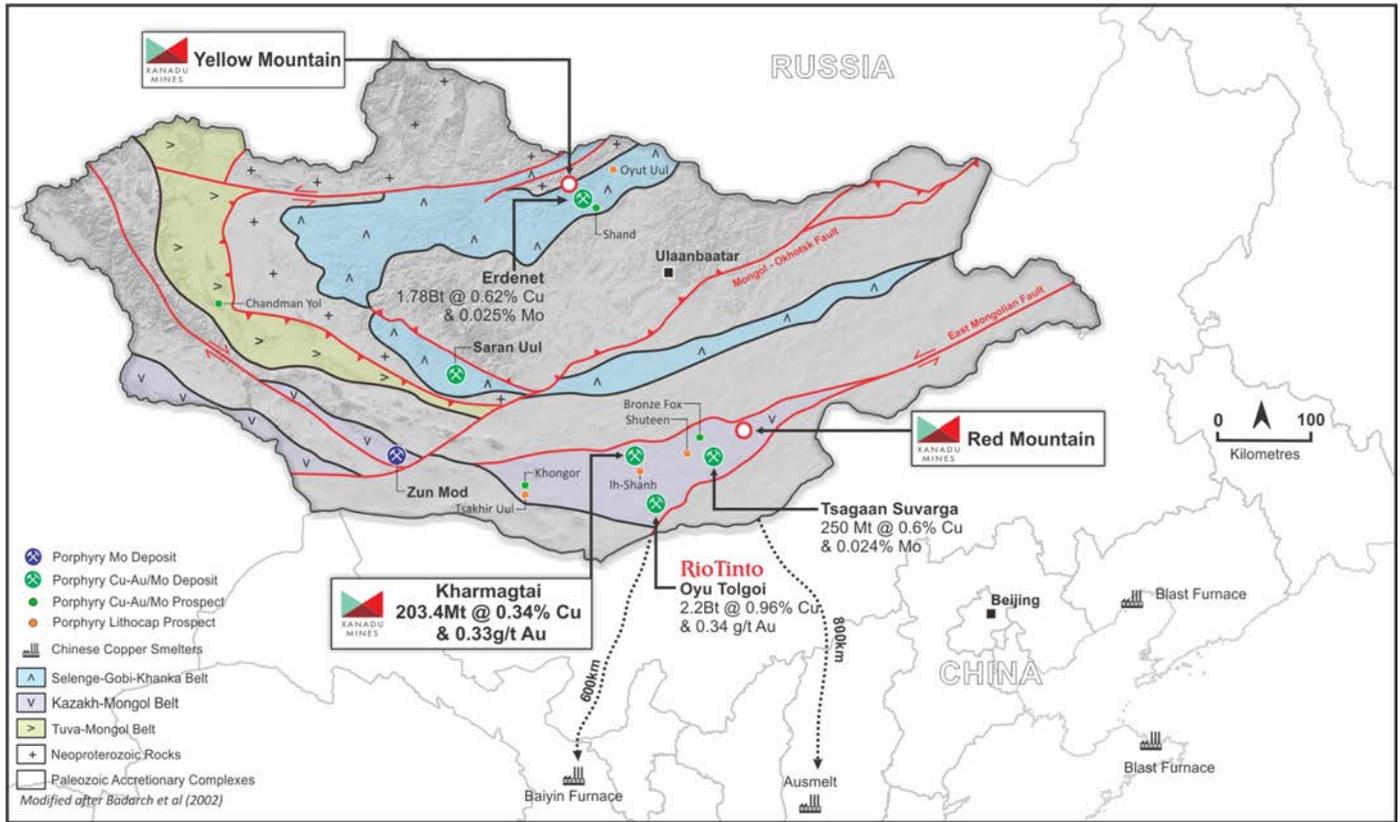
LARGE MINERAL PROVINCES ON THE NEW SILK ROAD

NUMEROUS HIGHLY MINERALISED & UNDEREXPLORED BELTS



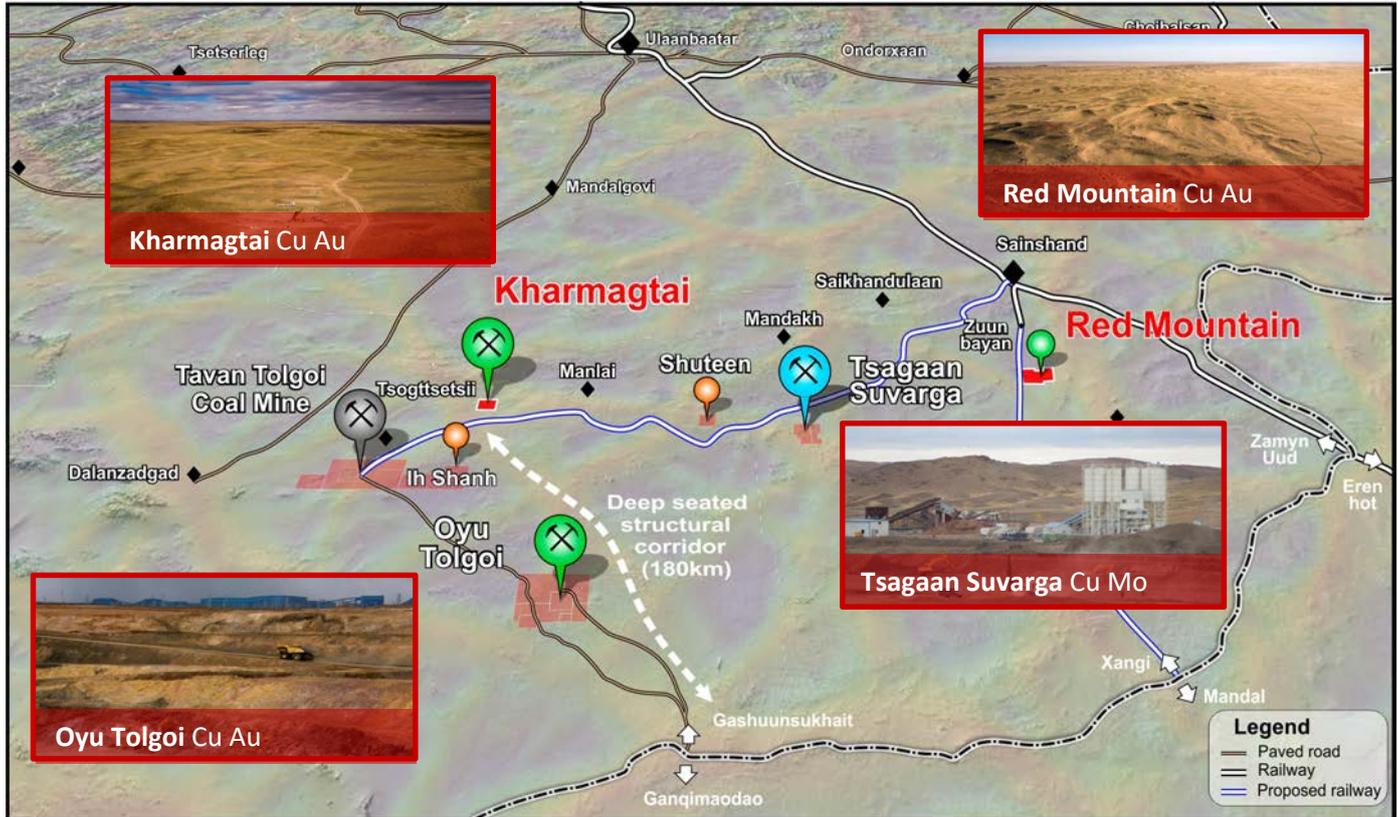
MONGOLIAN PORPHYRY COPPER BELTS

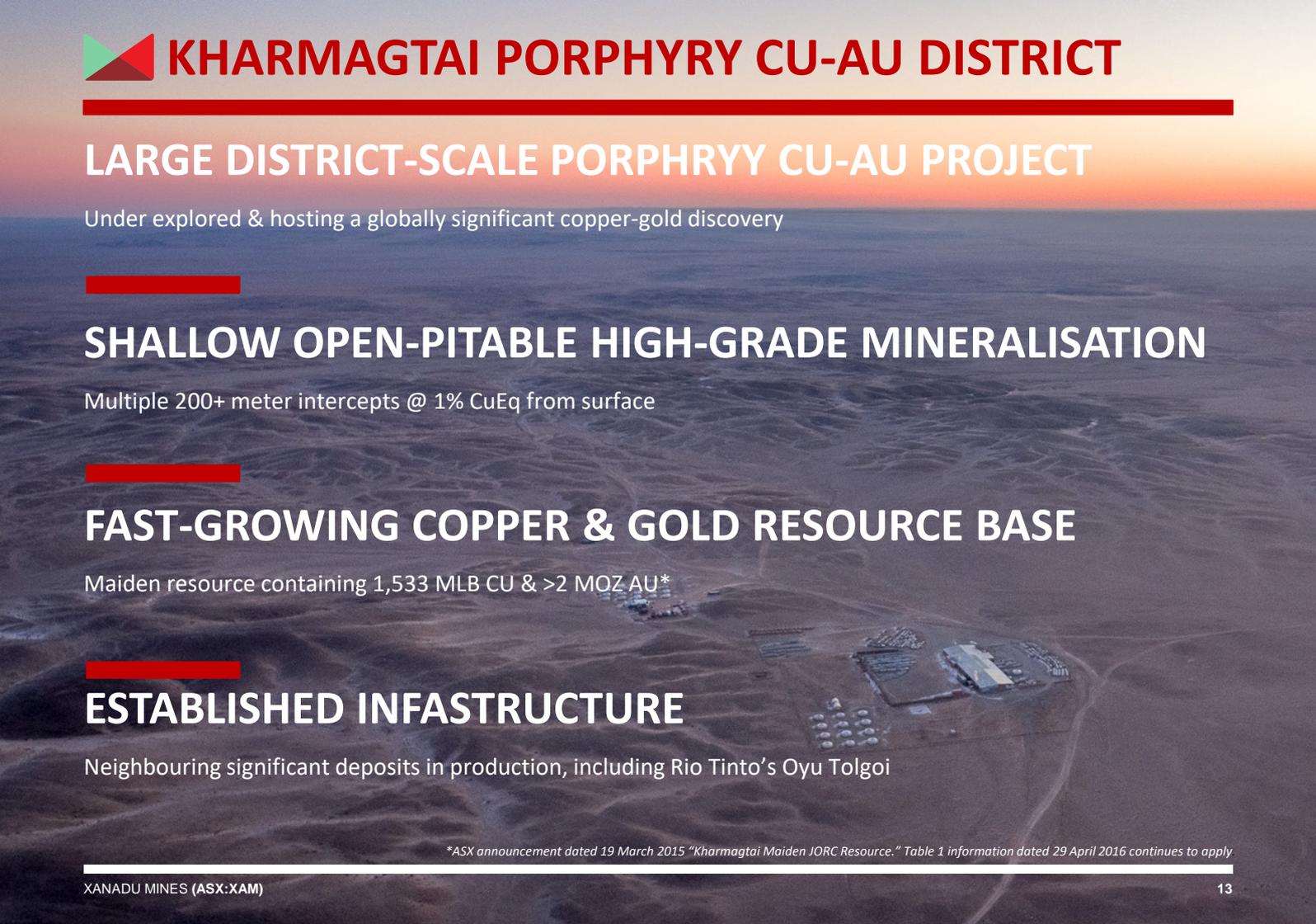
SIGNIFICANT UNTAPPED COPPER AND GOLD POTENTIAL



WORLD CLASS OYU TOLGOI PORPHYRY TREND

ESTABLISHED COPPER PROVINCE WITH INFRASTRUCTURE



An aerial photograph of a vast, arid landscape with rolling hills and a small industrial or mining site in the lower right. The sky is clear and blue. The text is overlaid on the top half of the image.

KHARMAGTAI PORPHYRY CU-AU DISTRICT

LARGE DISTRICT-SCALE PORPHYRY CU-AU PROJECT

Under explored & hosting a globally significant copper-gold discovery

SHALLOW OPEN-PITABLE HIGH-GRADE MINERALISATION

Multiple 200+ meter intercepts @ 1% CuEq from surface

FAST-GROWING COPPER & GOLD RESOURCE BASE

Maiden resource containing 1,533 MLB CU & >2 MOZ AU*

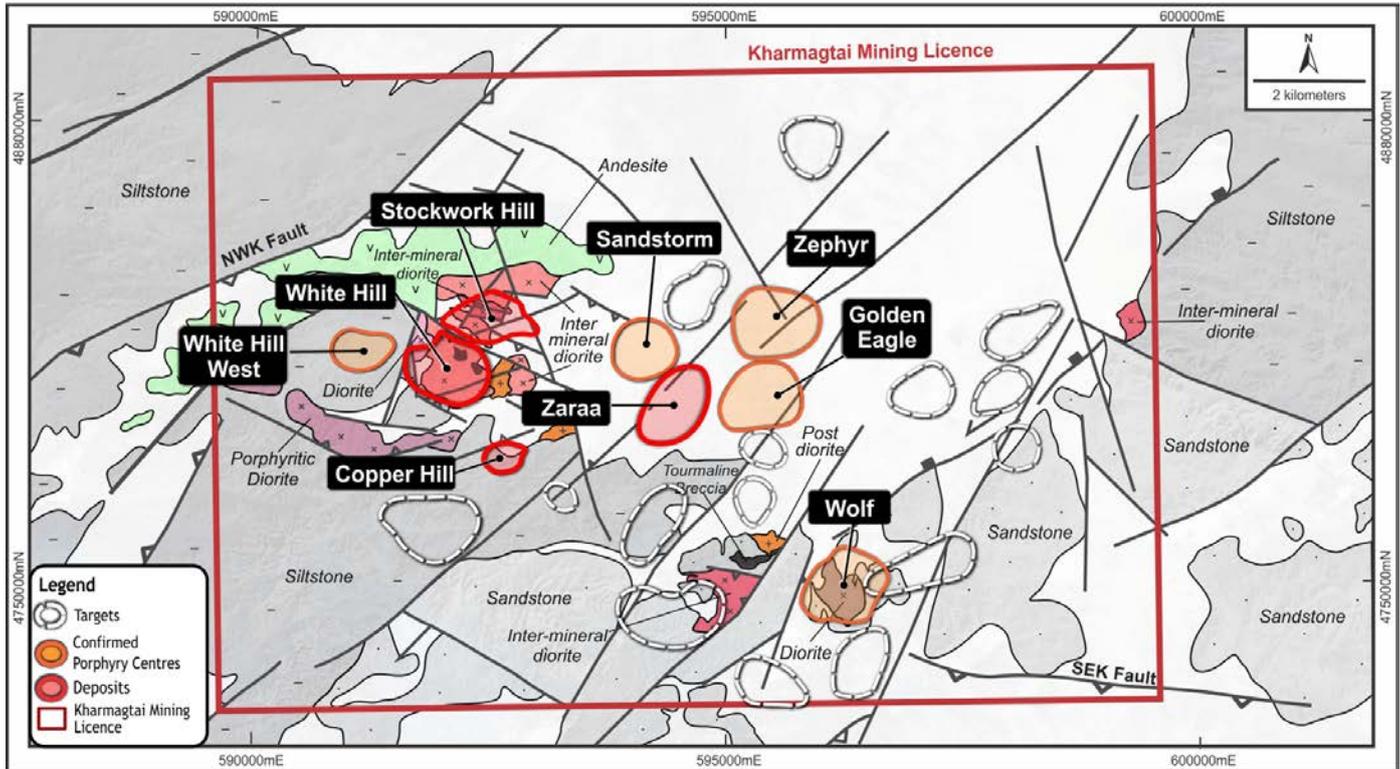
ESTABLISHED INFRASTRUCTURE

Neighbouring significant deposits in production, including Rio Tinto's Oyu Tolgoi

*ASX announcement dated 19 March 2015 "Kharmagtai Maiden JORC Resource." Table 1 information dated 29 April 2016 continues to apply.

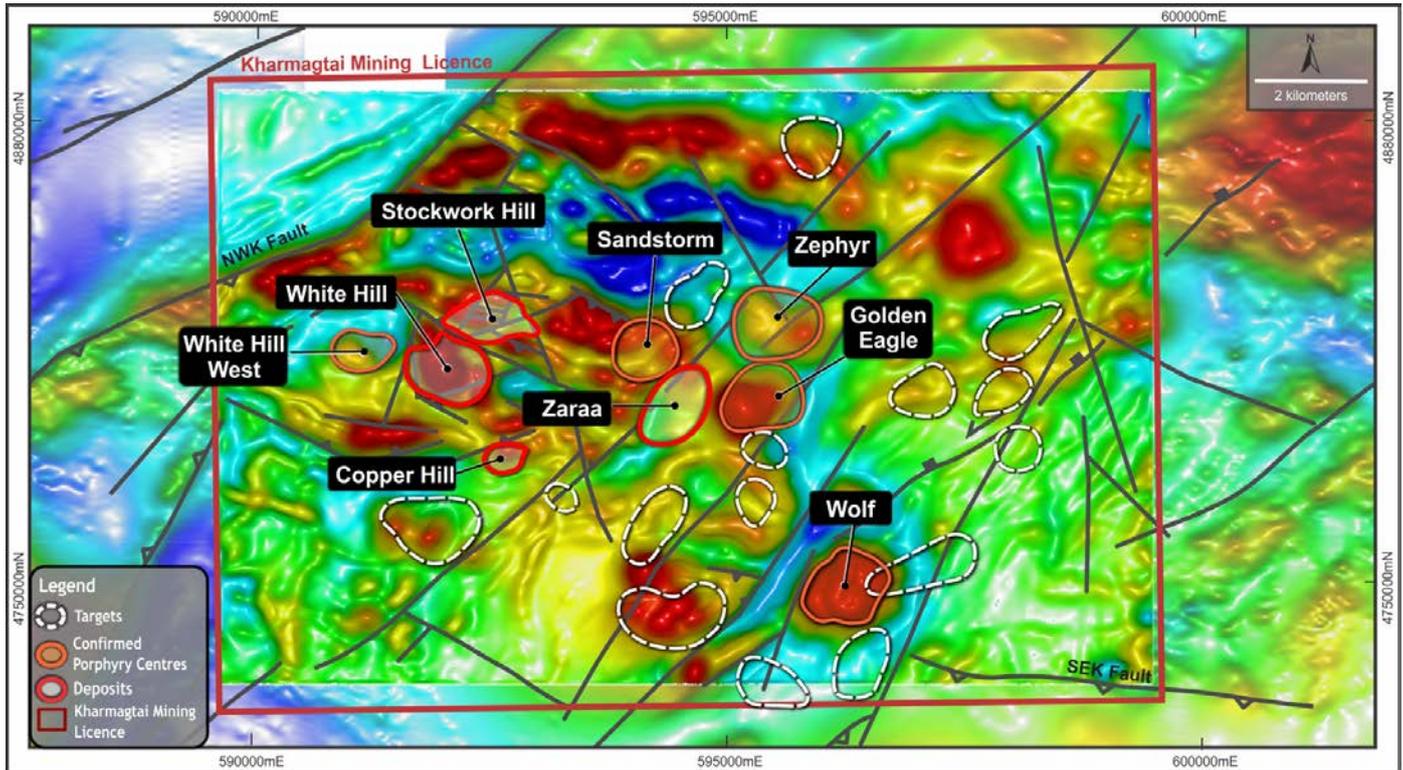
KHARMAGTAI PORPHYRY CU-AU DISTRICT

CLUSTER OF OUTCROPPING PORPHYRY DEPOSITS DRILLING CONFIRMS A HUGE SYSTEM & GROWING



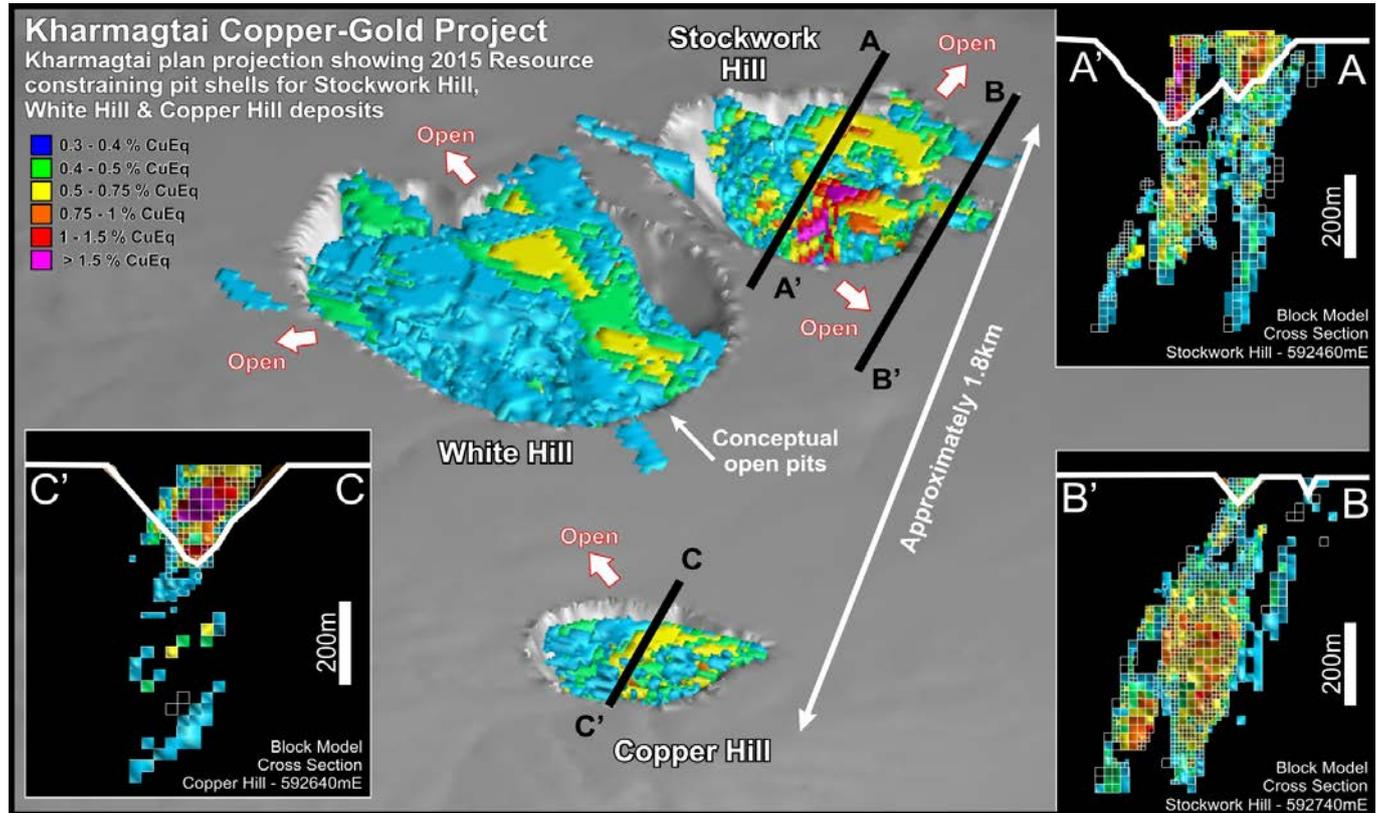
KHARMAGTAI PORPHYRY CU-AU DISTRICT

LARGE COMPOSITE DIORITE INTRUSIVE COMPLEX NEW DRILLING CONTINUES TO EXPAND MINERALISATION



KHARMAGTAI PORPHYRY CU-AU DISTRICT

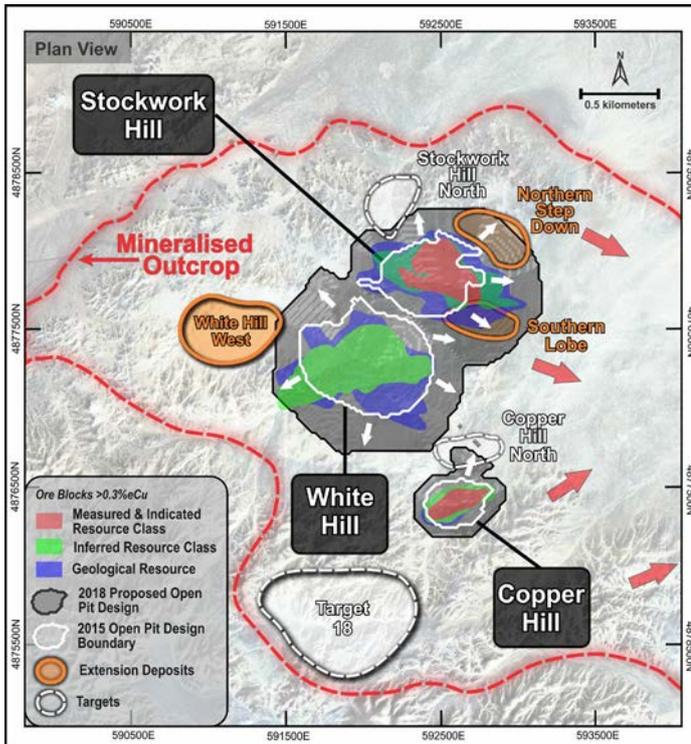
ESTABLISHED OPEN PIT RESOURCES WITH UPSIDE



*ASX announcement dated 19 March 2015 "Kharmagtai Maiden JORC Resource." Table 1 information dated 29 April 2016 continues to apply.

KHARMAGTAI PORPHYRY CU-AU DISTRICT

ADVANCED & DE-RISKED COPPER-GOLD OPPORTUNITY



Kharmagtai Open Pit project will:
Be a starter project for a greater Kharmagtai future project including UG

Incorporate 3 already defined deposits of **White Hill, Stockwork Hill and Copper Hill**

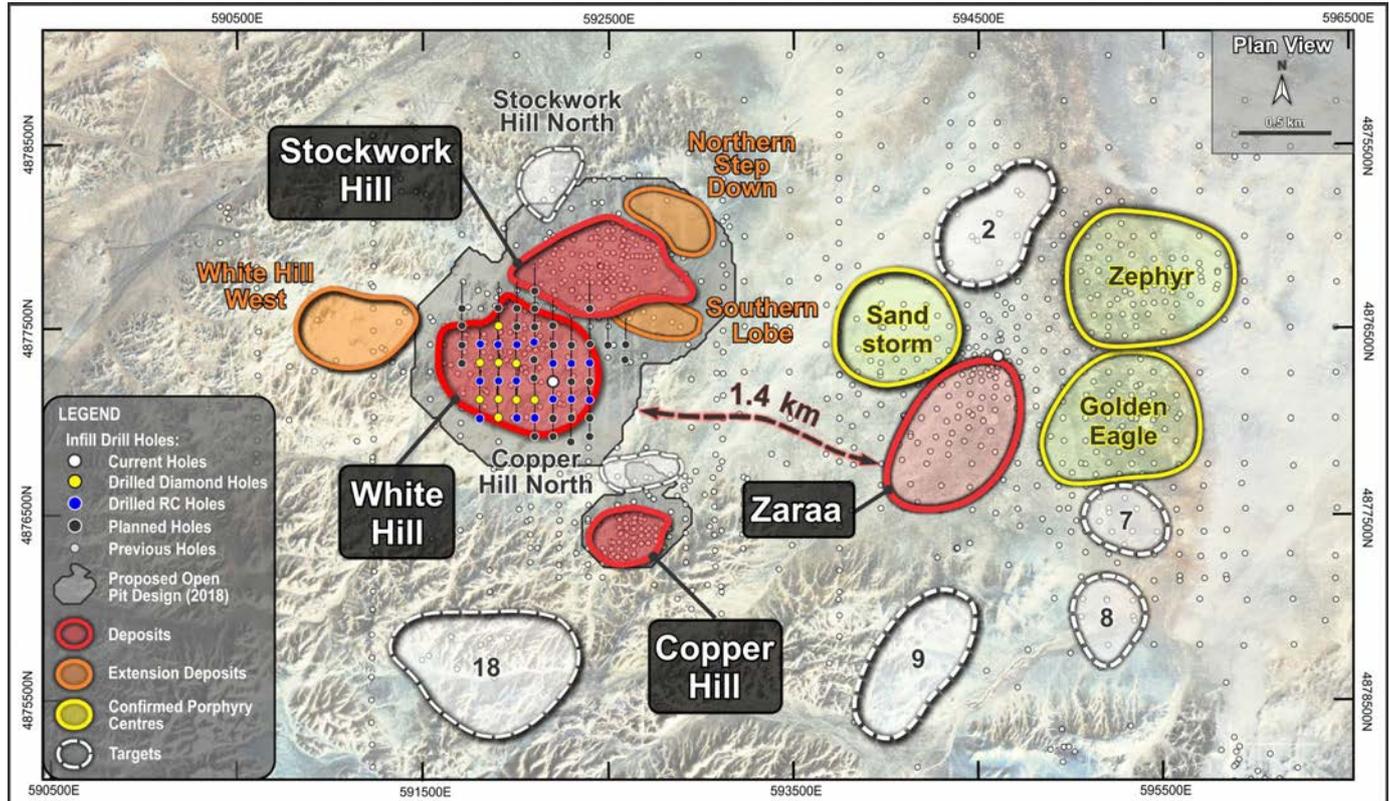
Include 3 extension deposits of **White Hill West, Southern Lobe and Northern Step Down**

May include additional targets of **Stockwork Hill North and Copper Hill North**

**ASX announcement dated 19 March 2015 "Kharmagtai Maiden JORC Resource." Table 1 information dated 29 April 2016 continues to apply.*

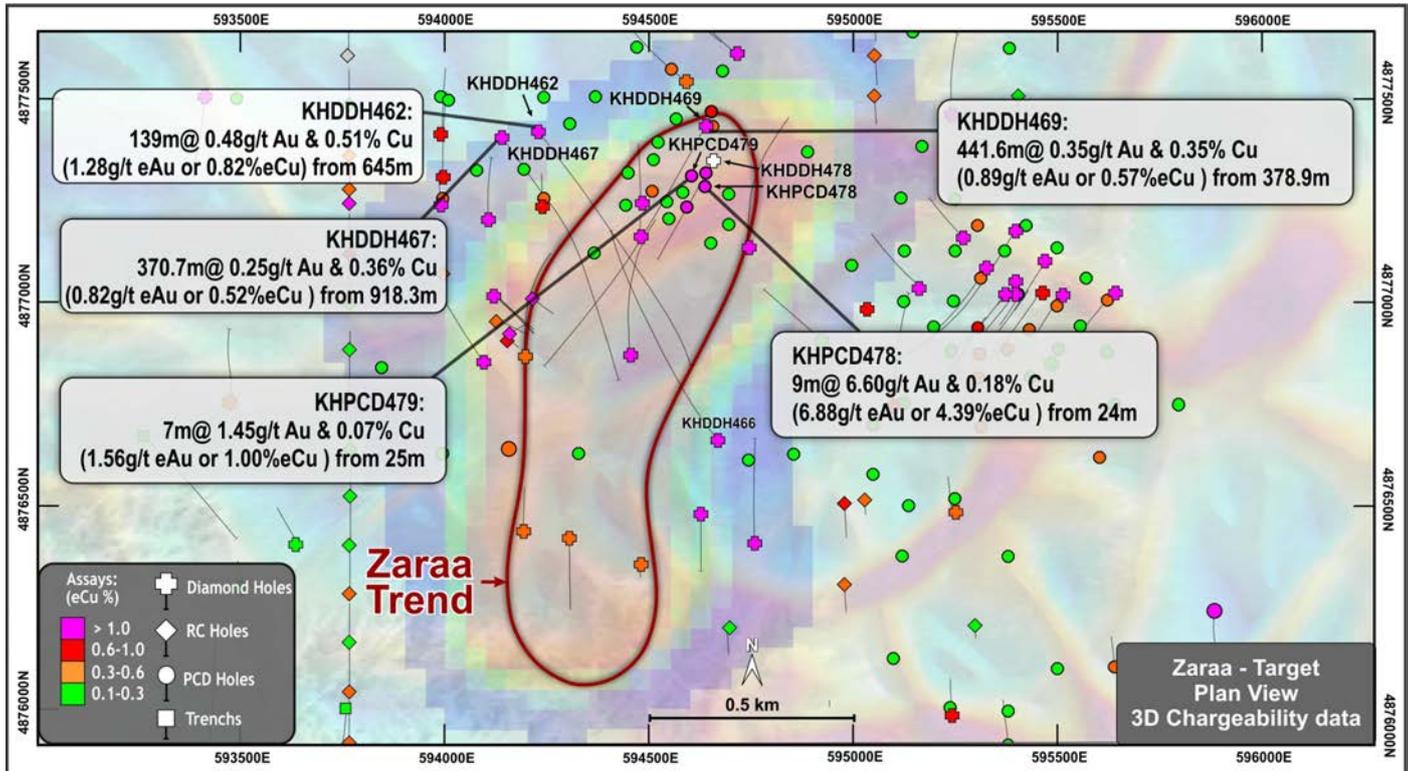
DEVELOPMENT PATHWAY

INFILL DRILLING 90% COMPLETED FOR PEA STUDY



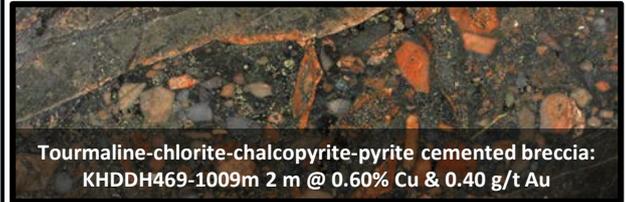
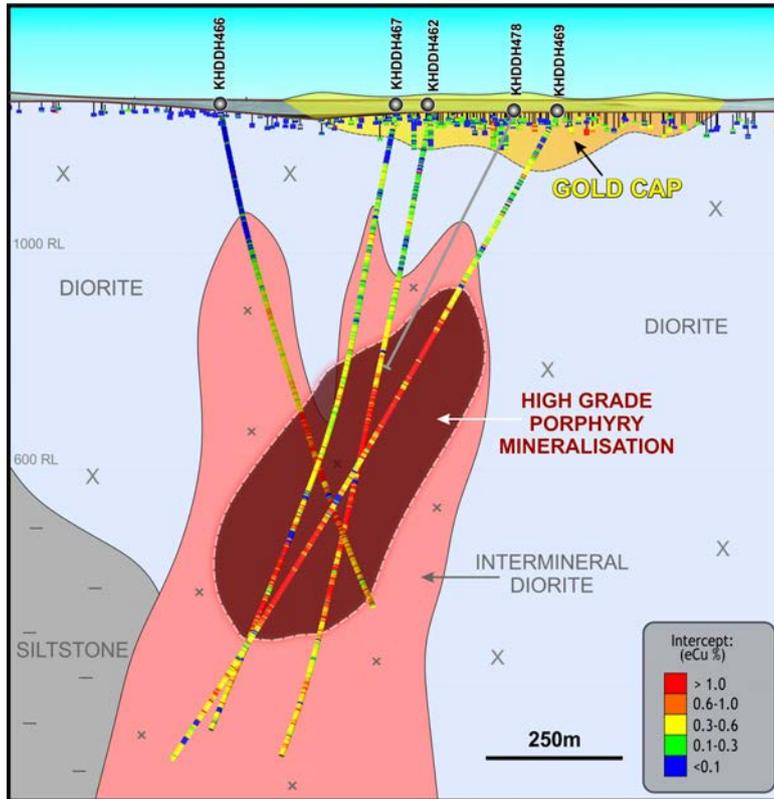
*ASX announcement dated 19 March 2015 "Kharmagtai Maiden JORC Resource." Table 1 information dated 29 April 2016 continues to apply.

ZARAA DISCOVERY TRANSFORMING KHARMAGTAI



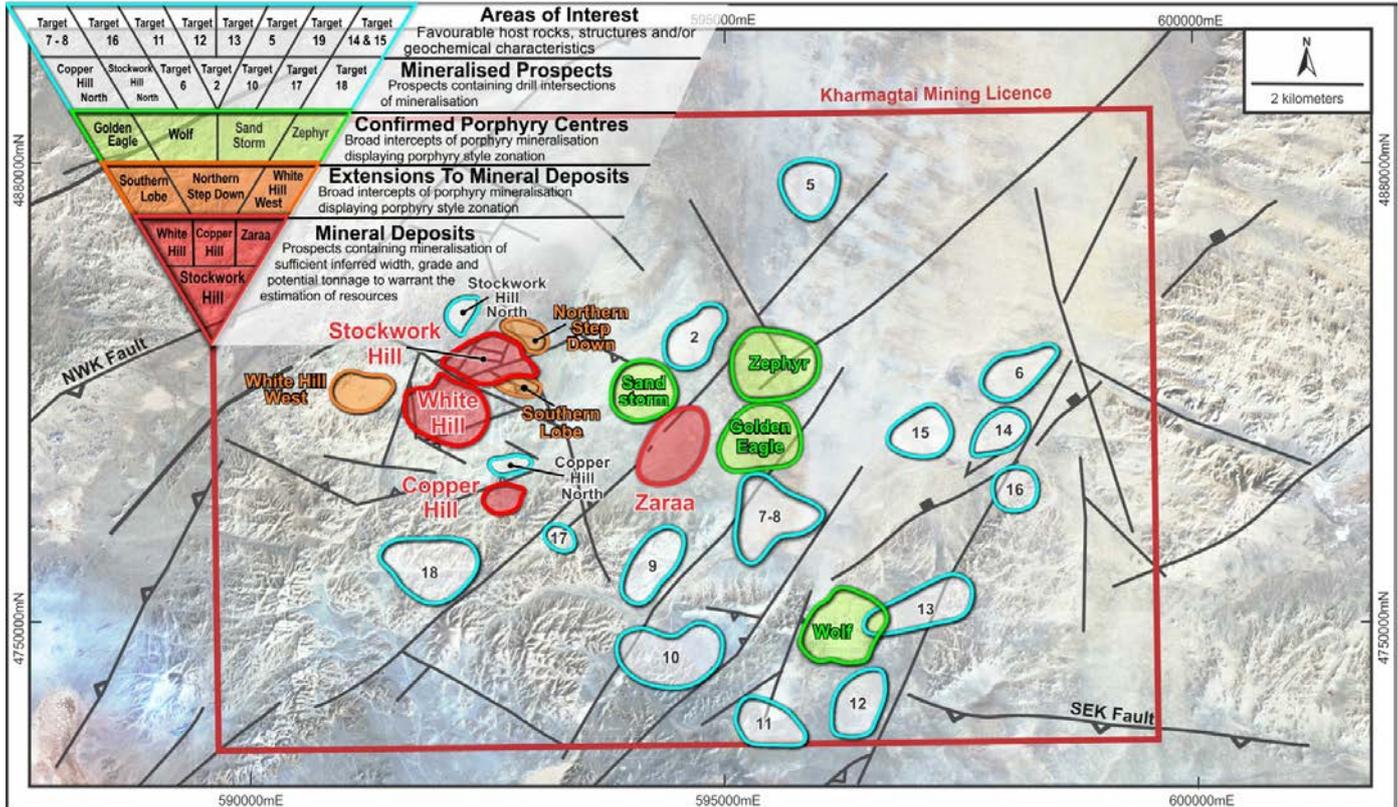
EXPLORATION UPSIDE

ZARAA HAS SIZE AND A SHALLOW GOLD CAP

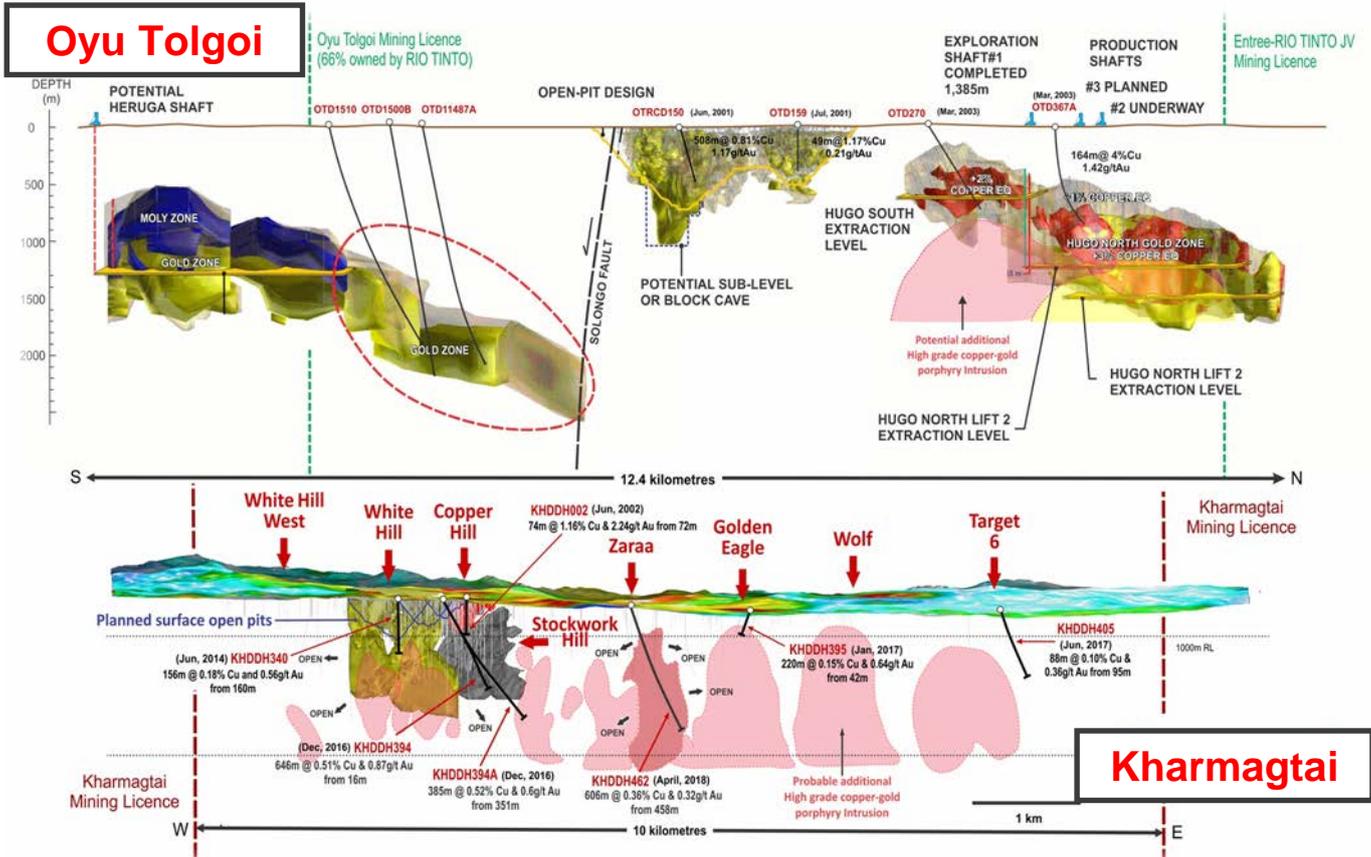


EXPLORATION UPSIDE

HIGH CONVERSION RATE OF TARGET TO DISCOVERY



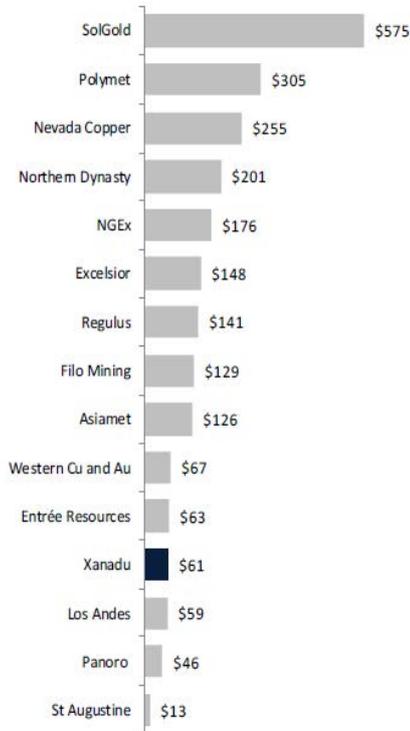
ARCHITECTURE OF SOUTH GOBI PORPHYRY SYSTEMS



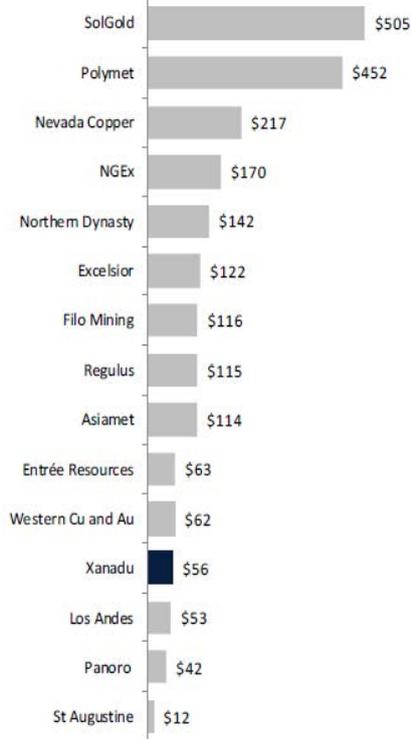
*Oyu Tolgoi section taken from the discovery history of the giant Oyu Tolgoi porphyry copper deposit, Doug Kirwin, 2008.

ATTRACTIVE VALUATION COMPARED TO PEERS

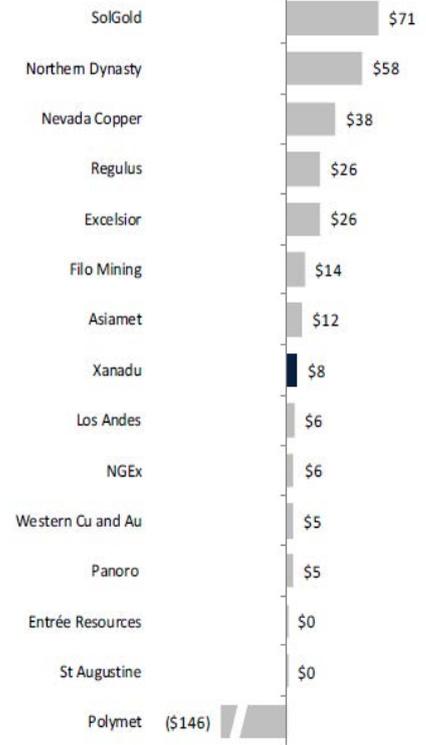
Market Capitalization (US\$mil)



Enterprise Value (US\$mil)



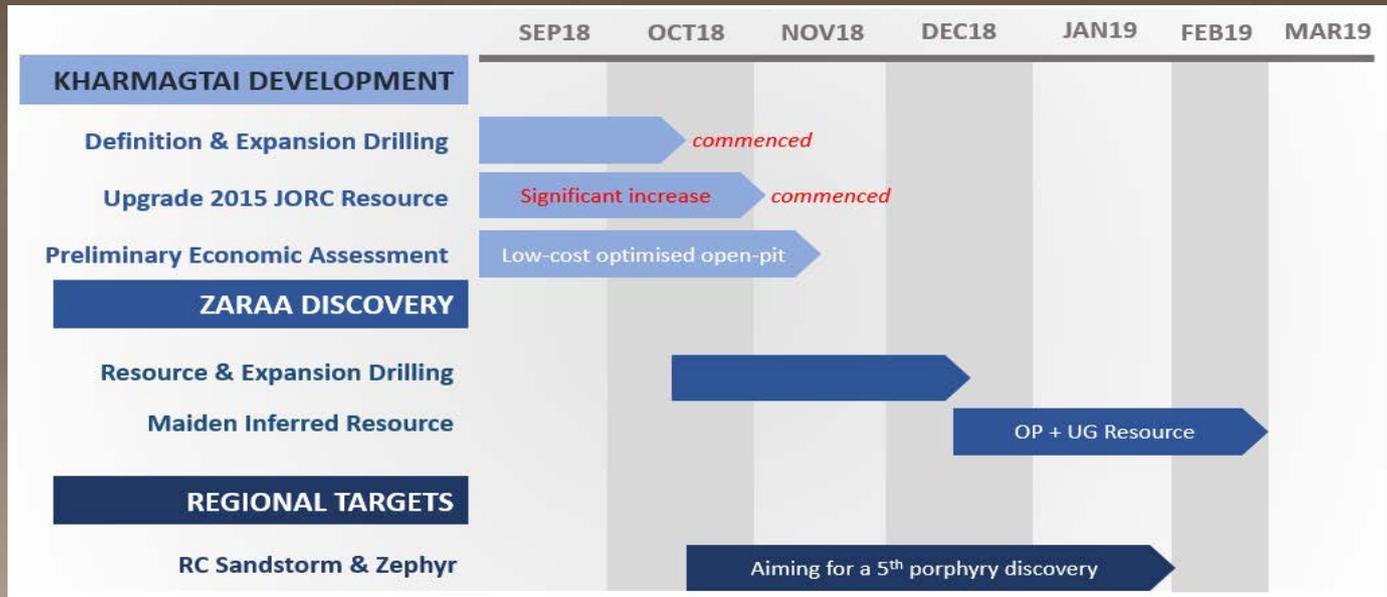
Net Cash / Debt (US\$mil)



Xanadu on the low end of peer valuations despite a relatively healthy balance sheet

DRILLING & WORK PROGRAM STRATEGY

FUNDED FROM CURRENT CASH RESERVES



FAST TRACK DEVELOPMENT OF KHARMAGTAI DEPOSIT

Potential to significantly expand the current 2015 JORC Resource

Shallow infill drilling targeting near-surface, higher-grade open pit starter project

Preliminary Economic Assessment underway to demonstrate project economics

ACCELERATED RESOURCE DRILLING AT ZARAA

Continue to expand the scale of the project through continued exploration at Zaraa

Demonstrate that this large-scale porphyry possesses both open pit and underground potential

SYSTEMATIC DISTRICT EXPLORATION

High conversion rate of target to discovery

District-scale with 9 additional large-scale targets identified at Kharmagtai



XANADU
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