



ASX: GMN

ASX RELEASE

15 February 2022

February 2022 Investor Presentation

Gold Mountain Limited (**ASX:GMN**) is pleased to provide an investor presentation on its Mt Wabag Project, PNG, following recent drilling results.

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This announcement is authorised for release by the Board of Gold Mountain Limited.

For further information please visit the website www.goldmountainltd.com.au or contact:



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Competent Person Statement

The information in this report that relates to Exploration Results is based on information compiled by Patrick Smith, a Competent Person who is a Member of The Australasian Institute of Mining and Metallurgy.

Patrick Smith is the owner and sole director of PSGS Pty Ltd and is contracted to Gold Mountain Ltd as their Operations Manager. Mr Smith confirms there is no potential for a conflict of interest in acting as the Competent Person. Mr Smith has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Smith consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Gold Mountain Limited

2022 – Discovering Copper and Gold at Wabag

Investor Presentation

15 February 2022 | ASX: GMN



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Whilst based on information from sources considered reliable, Gold Mountain Limited (GMN), its directors, officers, employees and consultants do not represent, warrant or guarantee, expressly or impliedly, that the information in this document and presentation is complete or accurate. To the maximum extent permitted by law, GMN disclaims any responsibility to inform any recipient of this document and presentation of any matter that subsequently comes to its notice, which may affect any of the information contained in this document and presentation.

CORPORATE OVERVIEW

As at 9 February 2022

Capitalisation Data

ASX Ticker	GMN
Shares on Issue	~1.07Bn
Quoted Options (GMNOA)	~112m
Share Price	\$0.017
Market Capitalisation	~\$18M
Net Cash (31 Dec)	\$1.93M

Major Shareholders

Top 20 Shareholders	~53%
Board and Management	~20%

MISSION

To deliver significant ongoing value creation
for our shareholders

VISION

To develop a world-class, large scale mining operation in
the Enga Province of PNG, that will provide long-term
sustainable benefits to all stakeholders

A LOW CARBON WORLD REQUIRES MORE COPPER

- The world will need MUCH MORE copper to transition to renewable energy and electric vehicles
- The EU proposes 100% cut in CO₂ emissions from cars by 2035: will other countries follow suit?

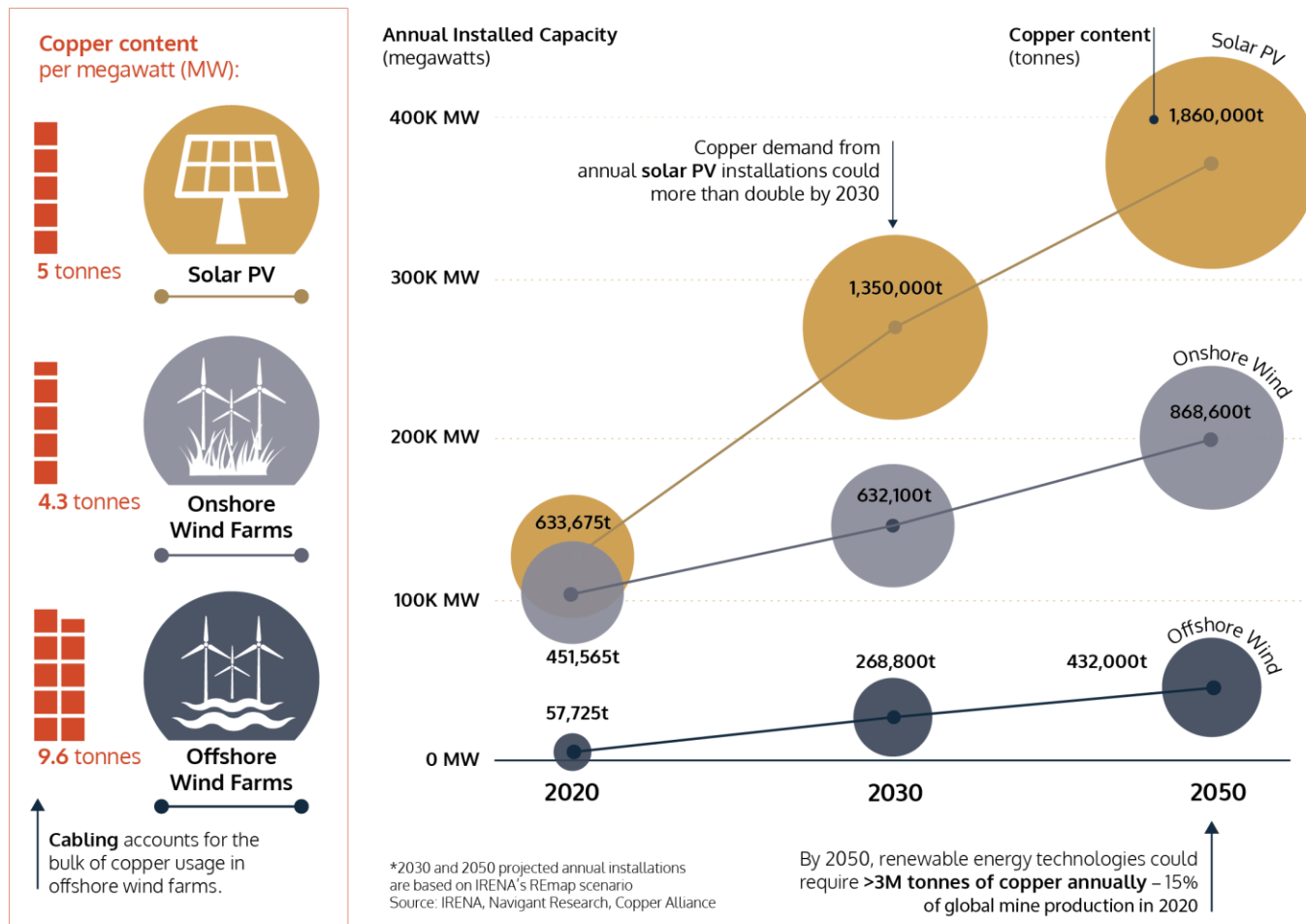
Copper is Essential to Electric Vehicle Technology

- Conventional car: 8–22kg of copper
- Hybrid electric vehicle: 38kg of copper
- Plug-in hybrid electric vehicle: 60kg of copper
- Battery electric vehicle: 84kg of copper
- Hybrid electric bus: 89kg of copper
- Battery electric bus: 370kg of copper

Source: copper.org

The Copper Intensity of Renewable Energy

As the adoption of solar and wind technologies grows, so will the need for copper.

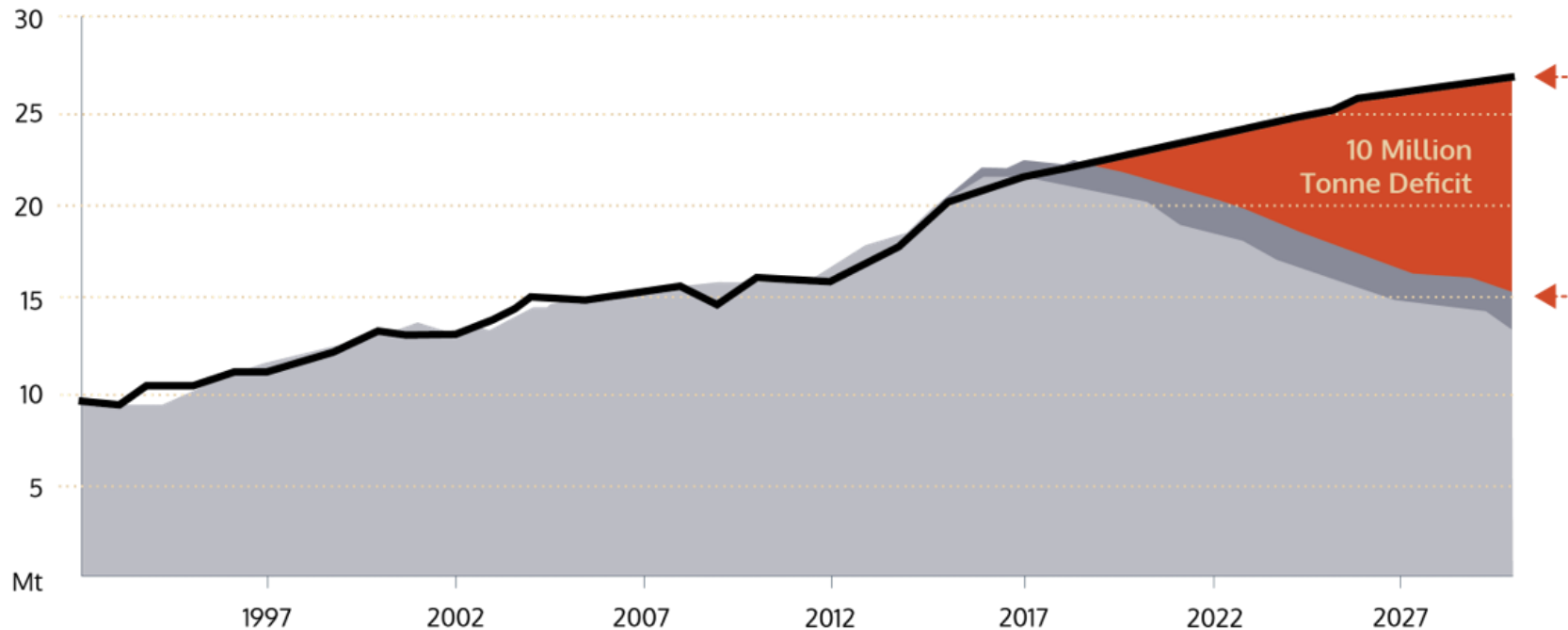
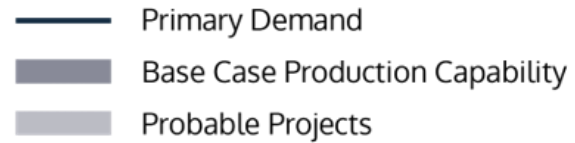


Source: Visual Capitalist

PREDICTED DEFICIT IN FUTURE COPPER SUPPLY

HERE'S THE PROBLEM:

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



GMN PLANS TO BE PART OF THE SOLUTION

- The existing and projected capacity is declining
 - Large mine grades are declining
 - Exploration has been limited in the last decade
- The 10 million tonne deficit needs to be filled to meet predicted demand
- The world needs mines like those GMN is targeting

OUR PEOPLE

Experienced and Invested Board

- **Experienced team** with significant experience in mining and processing industries
- **Broad spectrum** of disciplines
- **Outcomes focused**, with “skin in the game”



Tim Cameron

CEO & Executive Director

- Experienced mining executive with sound leadership, technical, corporate and financial skills.
- Accomplished in project development/management at BHP – from exploration to operation.



Syed Hizam

Non-Executive Director

- Experienced board director with global expertise in finance, corporate governance and capital raisings.
- Awarded best CFO for Investor Relations for Malaysian Listed Mid-Cap companies in 2019 & 2020.



Pay Chuan (Paul) Lim

Non-Executive Director

- Managing Director and Group CEO of PESTECH International Berhad and is a certified professional of the Project Management Institute.
- Cornerstone investor in Gold Mountain, representing the interest of the shareholders.



Steven Larkins

Non-Executive Director

- Extensive experience in capital markets, risk management, compliance, corporate governance and mineral exploration.
- Held senior stockbroking and investment banking positions at Commonwealth Bank of Australia, Bell Potter and Goldman Sachs JBWere.

HIGHLY EXPERIENCED MANAGEMENT AND TECHNICAL TEAM

- **Tier-1 Executive Management** and Project Development
- **Strong technical capability**
- **Proven track-record** and involvement in porphyry system discoveries

Dan Smith BA, Grad Dip ACG, FCIS, FGIA, RG146

CFO & Company Secretary

- Director of Minerva Corporate, a boutique corporate advisory firm.
- Holds a BA and is a fellow of the Governance Institute of Australia.
- Mr Smith is a company secretary for a number of companies on ASX, NSX and AIM.

Matt Liddy BEng (Chem, Hons I), MAICD

Advisor

- Joined from Rio Tinto where he was Vice President Business Development.
- Accomplished in strategic development, global identification and development of new mining/metals projects, stakeholder engagement and new country entry.

Pat Smith BSc, MSc, MBA, MAusIMM

Operations Manager

- Over 25 years of industry experience.
- Worked throughout PNG and the Solomon Islands, primarily on epithermal gold and porphyry Cu-Au systems.

Phil Jones B App Sc

Porphyry Expert

- Highly regarded in the industry and his record of discovery and resource definition speaks for itself.
- Consultant to Sandfire Resources and Saint Barbara Mines where he worked on Australian exploration as well as project evaluation -development in USA and Canada over the last 7 years.

Rob Angus BSc, Geophysics, B App Sc (Hons), MSc, Geophysics

Consulting Geophysicist – RAMA Geoscience

- Queensland based geophysical consultant servicing the exploration and mining industry.
- Accomplished with over 25 years experience in exploring for gold and base metals in Australia and South East Asia.
- Rob was a Senior Exploration Geophysicist with Placer Dome responsible for geophysical programs throughout eastern Australia, Indonesia, the Philippines.

PAPUAN MOBILE BELT

PNG's Papuan Mobile Belt is host to a world-renowned mining jurisdiction

- The Wabag Project is situated on a large Northeast trending structural lineament – which is host to many world-class porphyry copper-gold and gold deposits including Grasberg, Porgera, Ok Tedi, Frieda River, Hidden Valley, and Wafi / Golpu.
- Porphyry copper-gold deposits typically contain hundreds of millions of tons of mineralised ore.
- The enormous size of these deposits means they can contain **millions of tonnes of copper and/or millions of ounces of gold** that can be mined on a large scale at low cost resulting in world-class, Tier 1 mines.

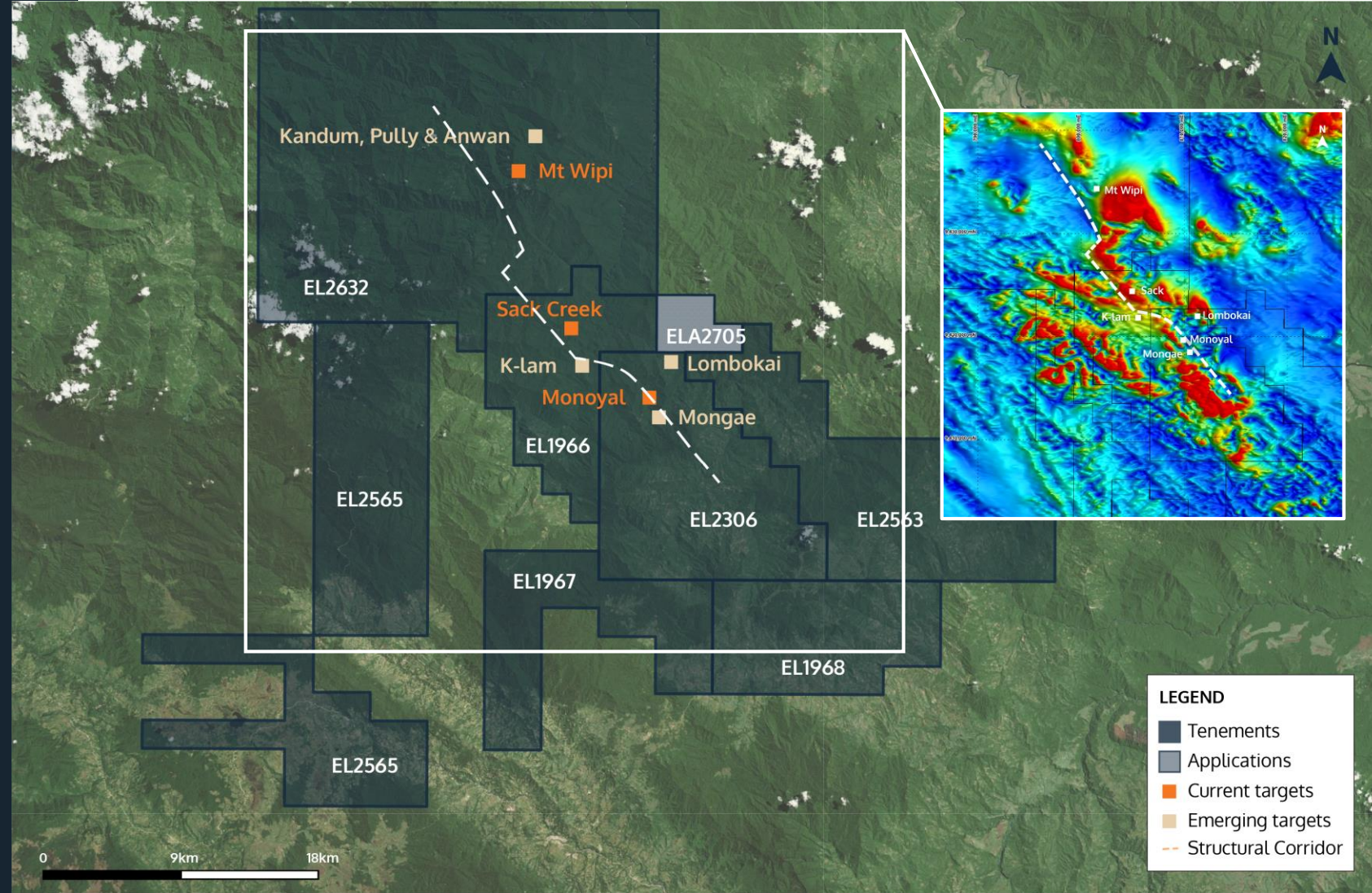
MAJOR COPPER & GOLD PROJECTS



GOLD MOUNTAIN'S LEASES AT WABAG

Current and emerging targets in +17km long structural corridor ¹

- Corridor identified from aeromagnetic data
- Mapping and sampling has identified porphyry and skarn prospects within the corridor including
 - Mt Wipi
 - Sak Creek
 - Monoyal
- More than 100 significant rock chips with over >0.5g/t Au and/or >0.5% Cu indicating potential mineralisation ¹



1; See last page of this presentation for references to Public Reports where these results were first published

COMPANY OVERVIEW

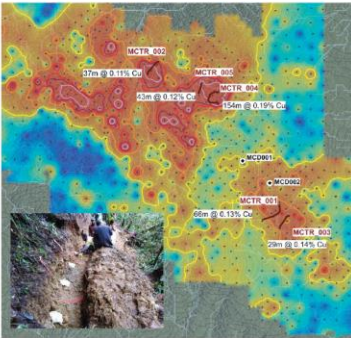
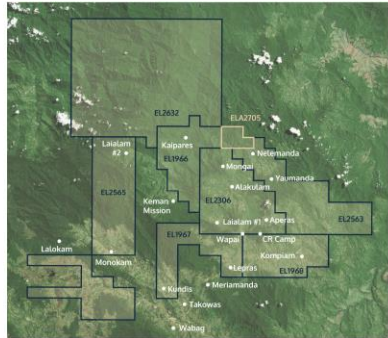
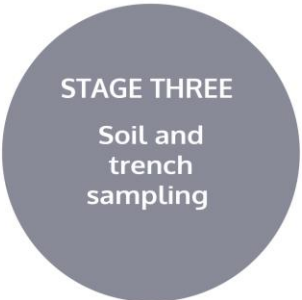
Gold Mountain Limited (**ASX: GMN**) is an Australian, publicly listed company exploring for porphyry copper-gold-molybdenum deposits and copper-gold skarn deposits in the highly prospective Papuan Mobile Belt in Papua New Guinea. GMN’s flagship Wabag Project has three priority targets, all of which were previously covered by BHP tenement applications.

Gold Mountain is using systematic, targeted processes to identify and then test its highly prospective targets: it is using this same process to identify additional targets which will then be prioritised and tested.

Mt Wipi	Monoyal	Sak Creek
TARGET : Porphyry Copper, Gold and Skarn Targets	TARGET: Skarn and Porphyry Copper, Gold and Molybdenum Target	TARGET : Porphyry Copper and Gold Target



GMN'S SYSTEMATIC EXPLORATION



DECREASING RISK

INCREASING CONFIDENCE



Mt Wipi

TARGET No.1

Porphyry Copper, Gold and Skarn Targets

- GMN has targeted the Mt Wipi area, shown to be highly prospective for Cu-Au mineralisation through soil – rock – trench and more recent drilling programmes ¹
- located along the same regional structural trend as both the Monoyal and Sak Creek targets
- A nine hole (~3,000m) targeted drilling programme currently underway has returned highest Au results to date
- Mineralised intercepts include MWD003 - 1m @ 6.54g/t Au from 115m and 2m @ 2.27Au from 34m; MWD004 - 18m @ 0.21g/t Au from 247m; further assays awaited ¹
- Hole MWD005 was drilled to a depth of 470m with wide zones of alteration and mineralisation identified
- Kandum - Pully prospect indicative of porphyry copper located immediately north of current drilling, coincident strong magnetic high and Cu-Au mineralised skarns and veined intrusives mapped and sampled ¹

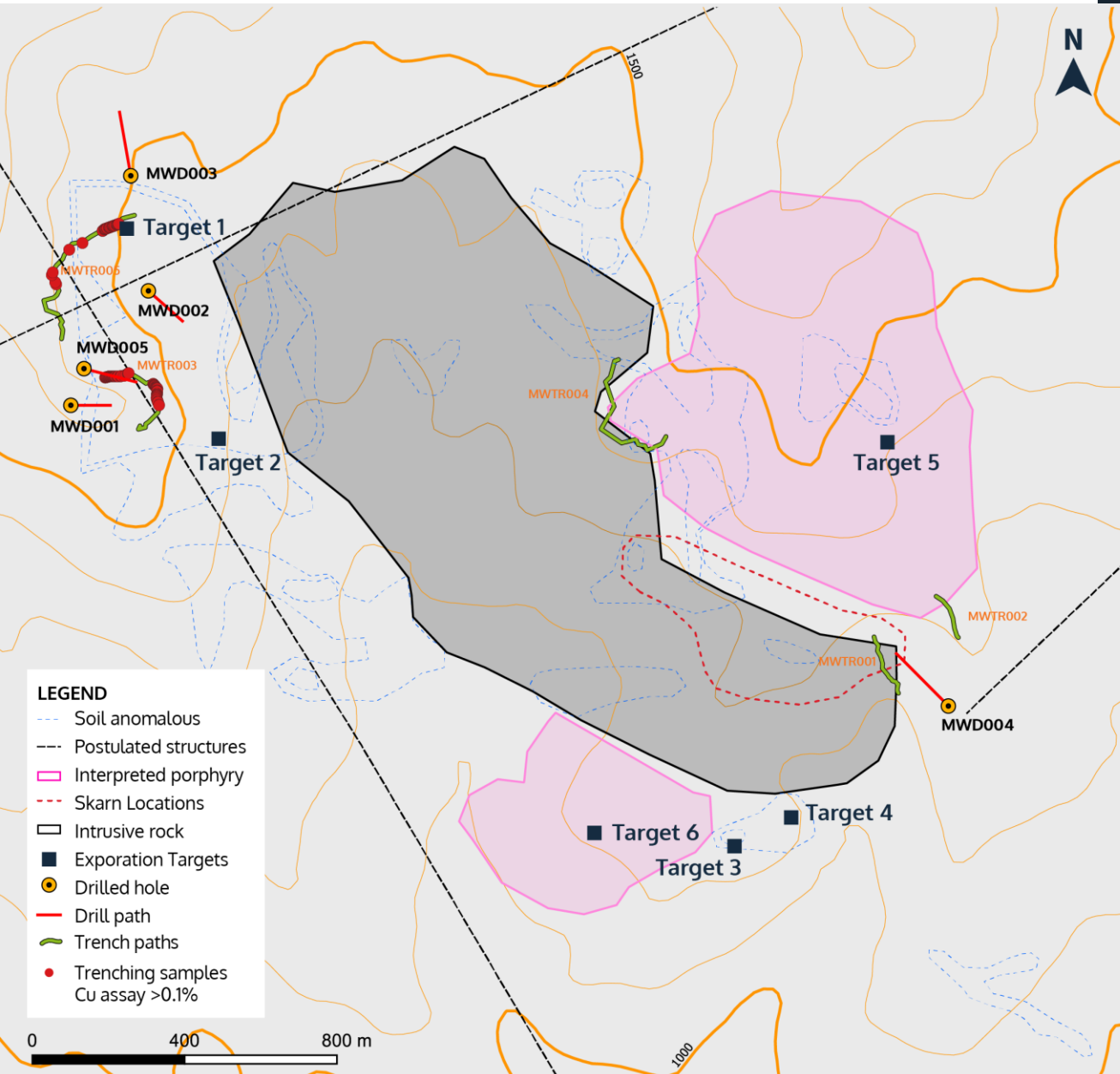
¹ See last page of this presentation for references to Public Reports where these results were first published

TARGET NO.1 - Mt Wipi

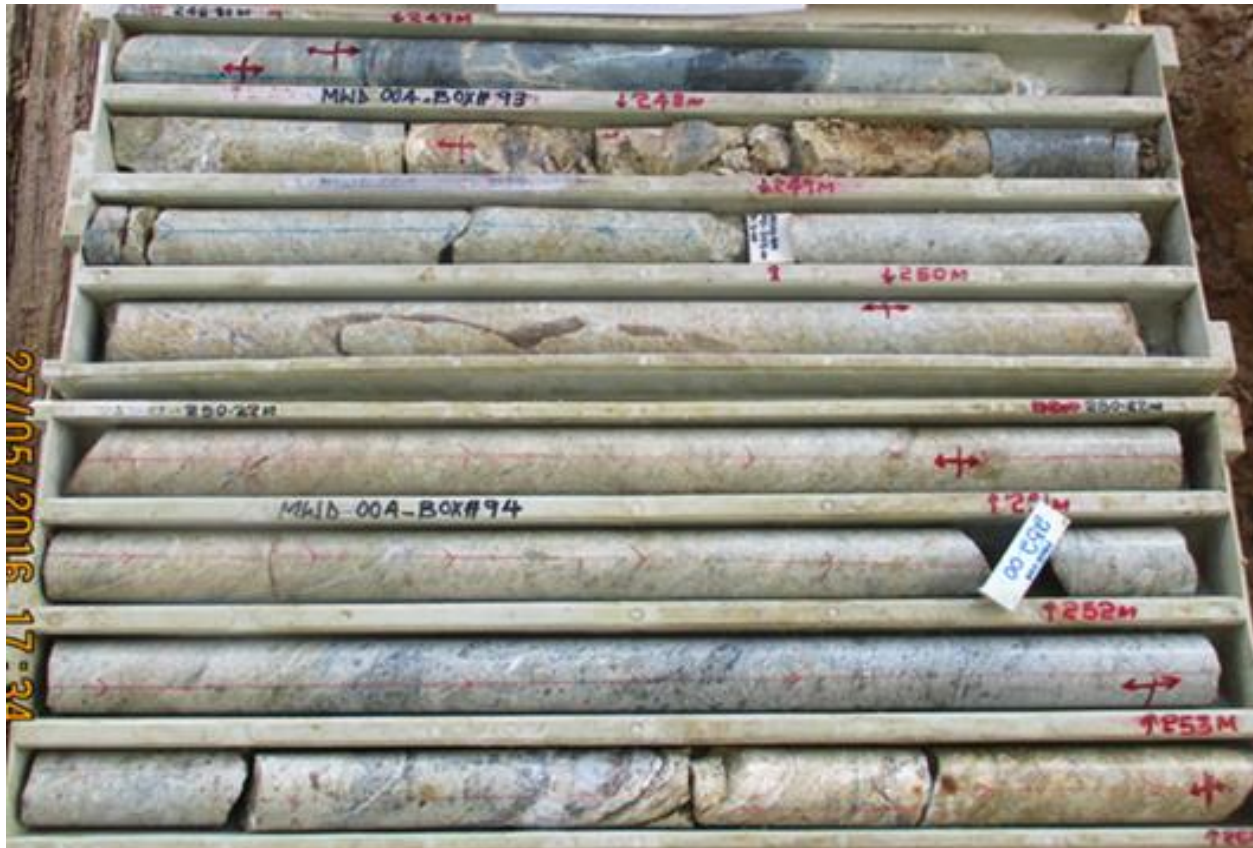
Mt Wipi's current progress and planned work

- Two areas located North and South-East of the Mt Wipi drilling show encouraging alteration and pathfinder geochemistry associated with porphyry systems
- Geological mapping, detailed 80m x 80m soil grid completed at the Waa Creek and Anwan Creek prospects ¹
- Analysis of the soil geochemistry has identified 6 high priority targets
- Trenching of anomalous areas identified in the soil programme are ongoing
- Trench MWTR003 completed, trench over 300m long with malachite observed in the trench. Two zones of mineralisation identified including 37m 0.24g/t gold and 0.25% copper ¹
- The 6 targets include 4 porphyry targets with associated skarn mineralisation and 2 epithermal gold targets
- Drilling commenced in August 2021 to start testing these targets
- Five Holes (MWD001 to MWD005) completed to date
- Additional targets identified within EL2632, with an anomalous gold rock chip sample collected (12.3g/t gold) close to Mt Nemaï which is underlain by a magnetic high ¹

¹ See last page of this presentation for references to Public Reports where these results were first published



Hole No.	Easting	Northing	RL	Dip	Azim	Depth
MWD001	799,154	9,734,487	1,616	-60	90	203.4
MWD002	799,358	9,434,786	1,434	-60	131	235.8
MWD003	799,312	9,433,717	1,501	-60	350	348.0
MWD004	799,312	9,435,087	1,245	-60	315	324.0
MWD005	799,189	9,434,583	1,569	-55	105	470.4



MWD004 - Core photos shows core from 247m – 254m, (7m @ 0.28g/t Au) which comprises part of the 18m @ 0.21g/t Au intercept from 240m

Mt Wipi Drilling Update

- Five Holes for 1,582m have been completed to date
- Results have been received for holes MWD001 to 003
- Partial Results have been received for MWD004
- Results for hole MWD005 are pending

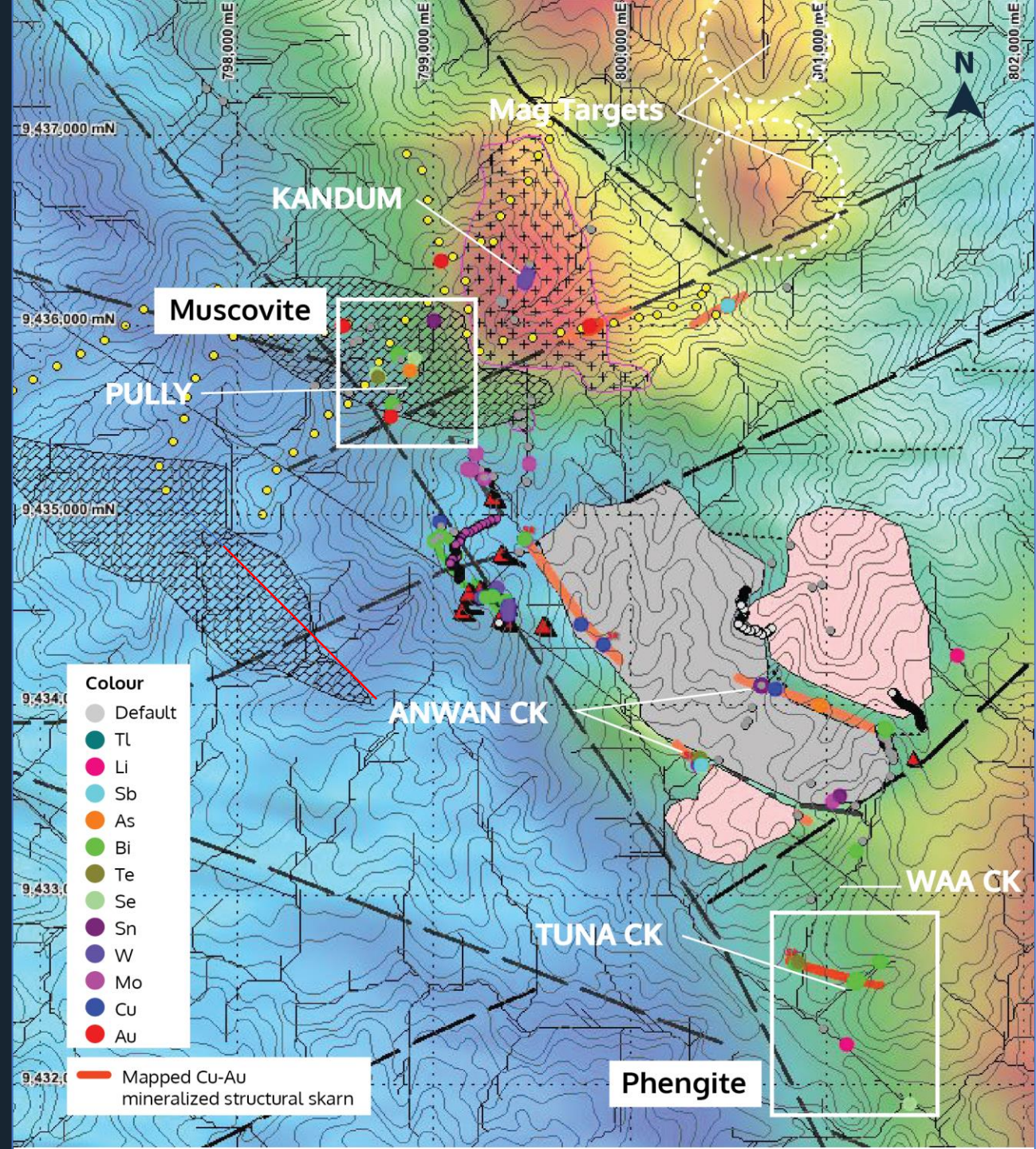
Better results include:

- MWD001 - 8m @ 0.20% Cu from 69m, associated with high temperature K-Feldspar and Phengite alteration ¹
- MWD003 – several 1m zones that assay over 1.0g/t Au, i.e. 2m @ 3.34g/t Au from 115m associated with structural – hydrothermal overprinting ¹
- MWD004 – 18m @ 0.21g/t Au interpreted to be depth projection of trench 1 intercept

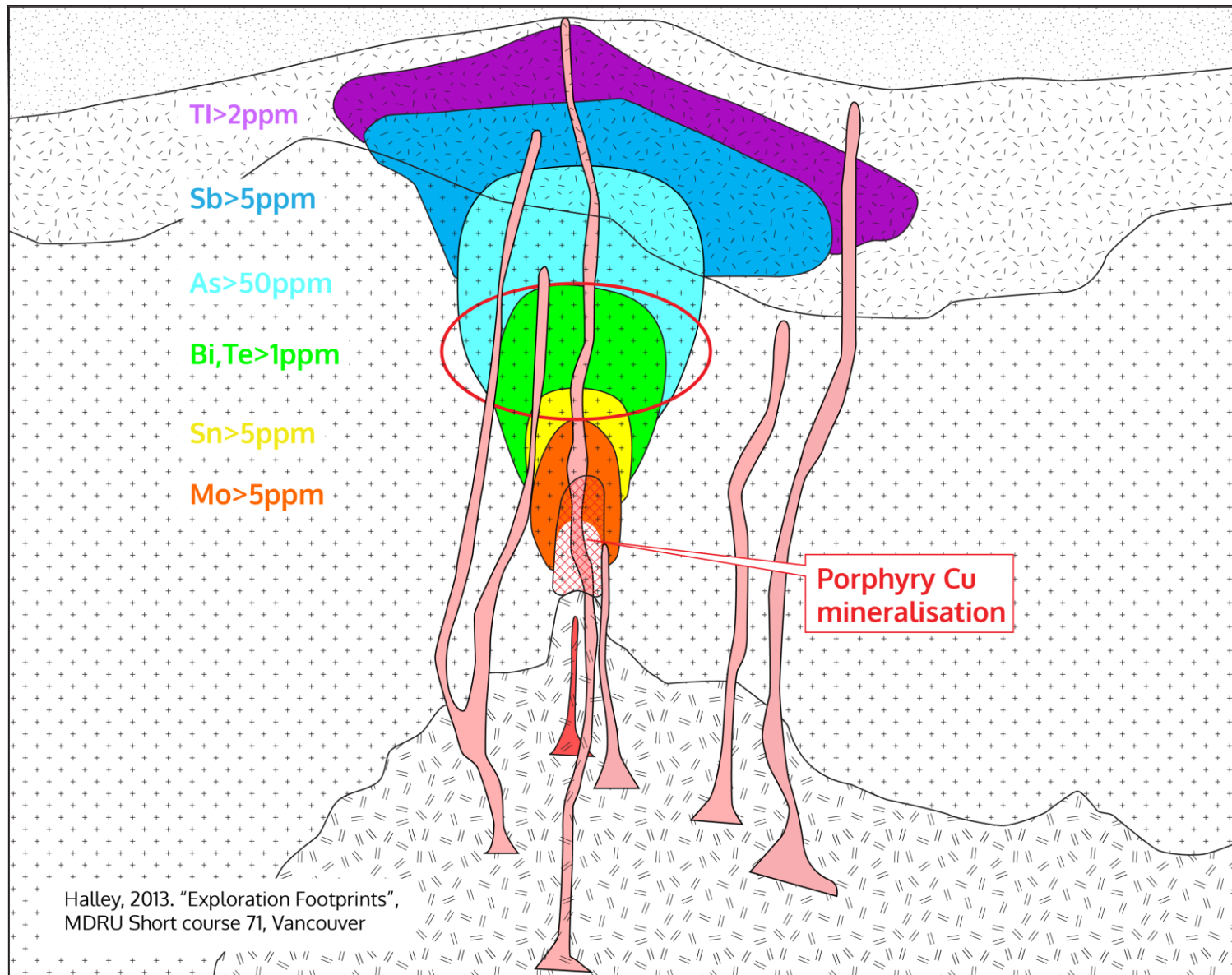
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Pathfinder elements & alteration - Mt Wipi

- Two areas in the Mt Wipi EL show encouraging alteration and pathfinder geochemistry associated with porphyry systems
- The Muscovite alteration and high levels of Bi-Te-As associated with Au and Cu geochemistry indicate that the Pully – Kandum area is proximal to a buried porphyry
- Supported by the fact that geochemistry in MWD003 indicates that this hole was drilled distal to a porphyry
- Second area at Tuna Creek shows similar promise with high temperature potassic phengite identified with anomalous Bi, Te, Li and Se



Porphyry & Pathfinder Elements - Mt Wipi



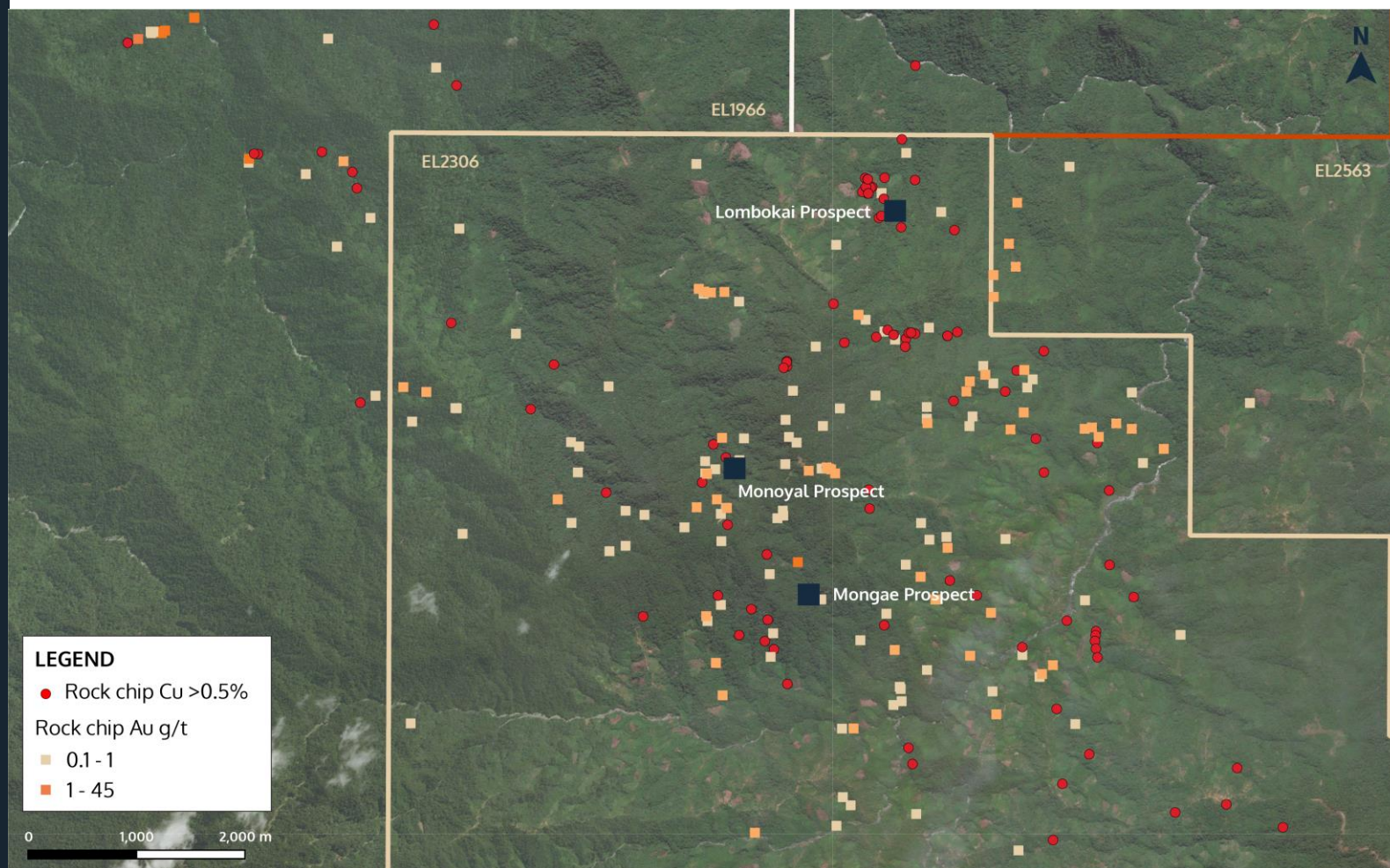
- Rock chip pathfinder elements Bi-Te (highlighted with the red circle) indicate Pully and Tuna Creek are located proximal to a buried porphyry system with associated K-feldspar, Phengite & Muscovite (high temperature)
- High temperature minerals are found central to mineralised porphyry systems and decrease in temperature away from the mineralised cores of the system producing lower temperature sericite, chlorite, epidote and illite mineralogies
- High temperature pathfinder elements include Mo, Sn, Li, Se, Bi and Te which have been identified at Mt Wipi
- More distal lower temperature pathfinder elements include As, Sb, Tl often associated with Epithermal mineralising systems above or lateral to porphyries

TARGET NO.2

Monoyal's (EL2306) Rock Chip Locations

Ongoing Exploration

- Cu-Au clusters to be mapped and sampled in detail to identify potential drill targets
- The highest recorded values from the recent rock chip sampling program are: ¹
 - 37.3g/t Au from LYRC694 with a total of 88 samples recording gold values over 0.10g/t Au
 - 13.76% Cu from LYRC636, with a total of 83 samples recording values over 1,000ppm Cu, and 26 samples recording values over 1% Cu
 - 343g/t Ag from LYRC708, with total of 45 samples recording values over 10g/t Ag
 - 478ppm Mo from LYRC556, with a total of 24 samples recording values over 50ppm Mo
 - 20.93% Zn from LYRC571 with a total of 58 samples recording values over 1,000ppm Zn
 - Significant Tungsten, Bismuth & Tellurium identified



¹ See last page of this presentation for references to Public Reports where these results were first published

TARGET NO.3

Sak Creek ¹

- Rock chip sampling and mapping well advanced
- Grid based soil sampling programme identified distinct copper anomaly
- Sak Creek anomaly similar orientation to Mt Wipi
- Data interpretation and planning ongoing

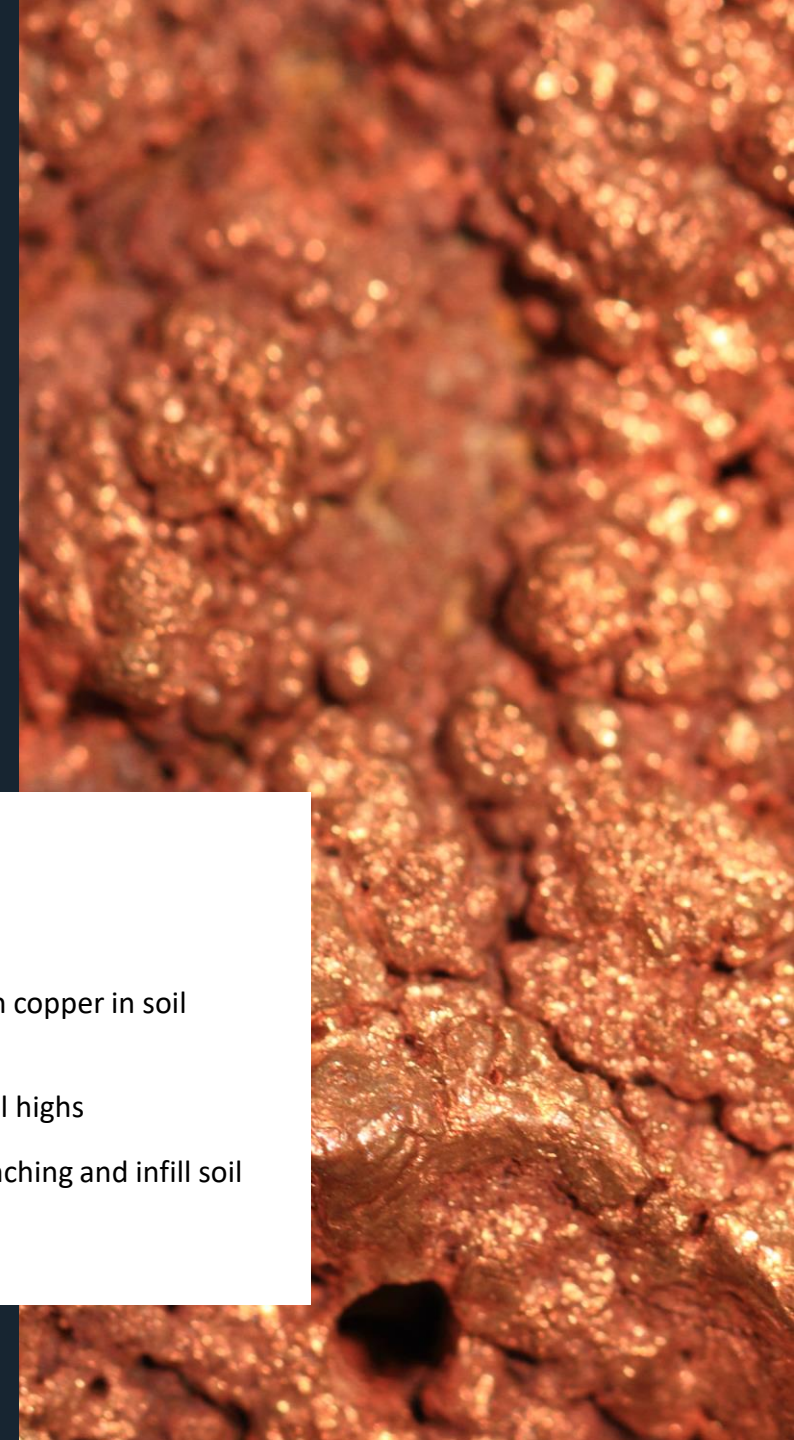
Exploration Target

- Sak Creek on the same structural trend as Mt Wipi and Monoyal
- Targeting large porphyry copper gold system
- Potential epithermal Au-Ag vein systems rock chip sampled
- Copper in soil anomaly currently covers an area of 800m x 500m

Planned Exploration

- Next stage of exploration will comprise:
 - Infill soil programme over areas of high copper in soil geochemistry identified
 - Trenching planned across copper in soil highs
 - Drill holes to be planned based on trenching and infill soil sampling

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Sak Creek

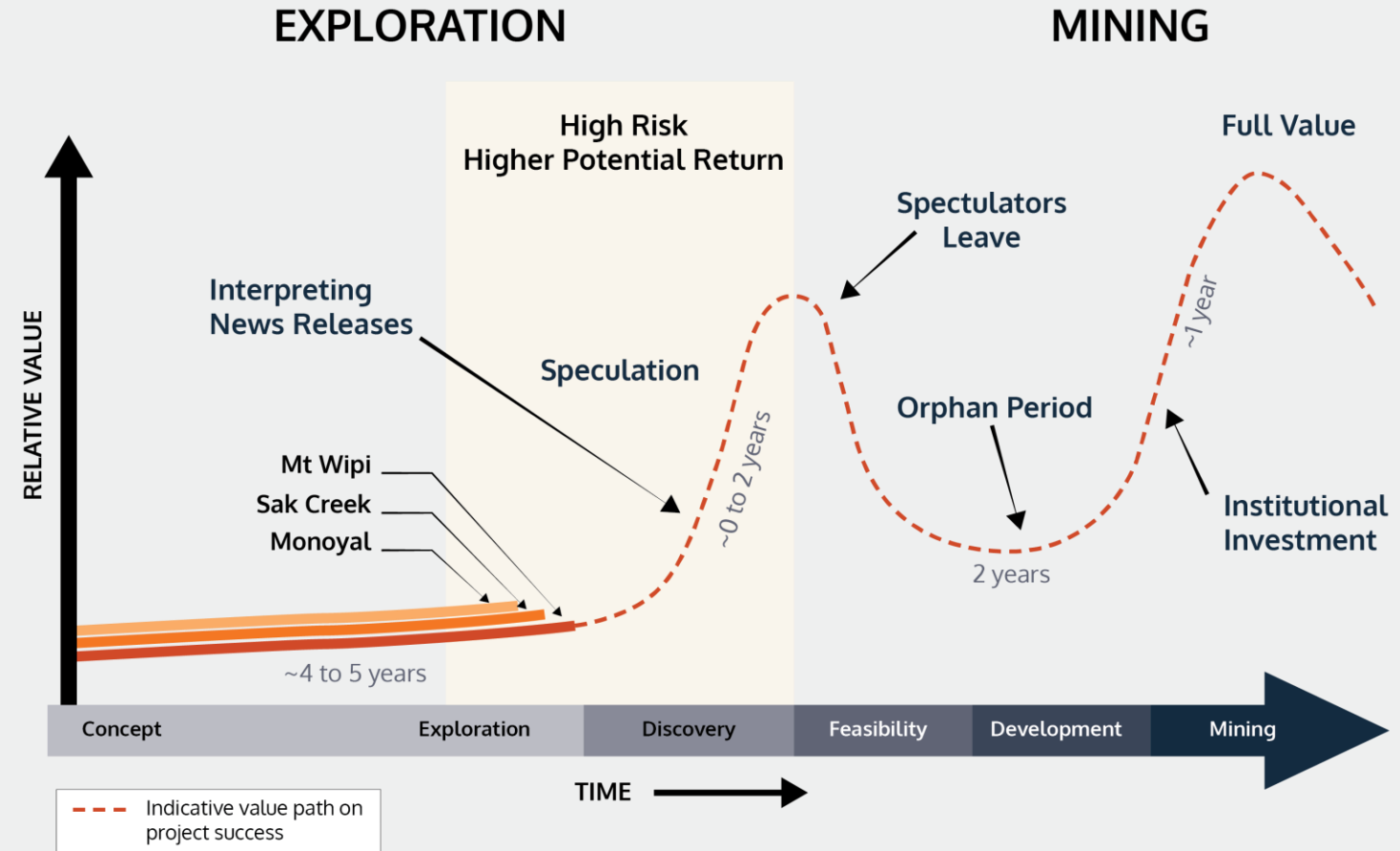
TARGET No.3

Copper-Gold Porphyry Target

- Large copper in soil anomaly currently covering an area of 800m x 500m
- Coarse gold panned in streams draining the Sak Creek area
- Alteration characteristics of typical porphyry deposits
- High grade copper/gold and lead – zinc mineralisation identified in shears which is indicative of being at the upper levels of a porphyry system

WABAG PROJECT - LIFE CYCLE OF THREE TARGETS

- Three highly prospective targets, each with the potential of becoming discoveries
- Additional targets emerging including Lombokai and Mount Nemaï
- All targets situated within separate tenements, allowing GMN to develop the projects collectively or independently
- Value of Mt Wipi could potentially be realised first, followed by Monoyal and Sak Creek
- Accelerated spending has potential to advance discoveries at Mt Wipi and Sak Creek, which may bring forward and maximise relative shareholder value



THE GOLD MOUNTAIN VALUE PROPOSITION



Strong outlook for copper and gold market fundamentals

Flagship Wabag Project, previously held under application by BHP, located in the Papuan Mobile Belt a **world-renowned copper-gold province**

Significant footprint (~1,400 km²), 70 km from the Porgera gold mine and within a cluster of other world-class copper-gold deposits

Systematic targeted exploration used to identify and test highly prospective targets within a **17 km long structural corridor** with multiple targets emerging

Three highly prospective exploration targets, each with the potential to host large-scale copper-gold mineralisation with additional targets emerging

Drilling underway on the **six, drill ready copper-gold anomalies** on the highly prospective Mt Wipi lease

Track record of successful funds raising with **over 73% of proceeds spent on tenements, exploration and evaluation**

Highly experienced and dedicated management and technical team

CONTACT INFORMATION

For more information, please contact Gold Mountain Limited (ASX: GMN):

Tim Cameron

CEO & Executive Director

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COMPLIANCE STATEMENTS

Exploration Results from Monoyal / Mongae Creek, Mt Wipi and Sak Creek referred to in this presentation have been previously announced to the market in the reports dated : 07-02-2022, 22-12-21, 29-11-2021, 09-09-2021, 24-08-2021, 04-08-2021, 14-07-21, 19-05-2021, 14-05-2021, 08-03-2021, 20-01-21, 23-09-20, 15-09-20, 28-01-20, 21-11-19, and 23-03-2019 and can be viewed and download from the company website: www.goldmountainltd.com.au

Gold Mountain Limited confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements. Gold Mountain Limited confirms that the form and context in which the Competent Person's (Mr Patrick Smith) findings are presented here have not been materially modified from the original market announcements.