

TSX.V: CPER OTCQB: CPCPF FSE: NU0

coppercorpinc.com

# Cu-Au-REE Exploration in Tasmania, Australia

CORPORATE PRESENTATION January 2024







This presentation contains forward-looking statements. All statements, other than statements of historical fact that address activities, events or developments that CopperCorp Resources Inc. (the "Company") believes, expects or anticipates will or may occur in the future are forward-looking statements. Forward-looking statements in this presentation include statements regarding expected growth, results of operations, performance, industry trends and growth opportunities; that the Company's established financial network will provide access to ongoing funding; and the discovery potential over the Company's land holdings. While management considers these assumptions to be reasonable, based on information available, they may prove to be incorrect.

The forward-looking statements reflect management's current expectations based on information currently available and are subject to a number of risks and uncertainties that may cause outcomes to differ materially from those discussed in the forward-looking statements including, but not limited to, that the Company may experience difficulties in drilling and carrying out related work; changing costs for mining and processing; increased capital costs; the timing and content of upcoming work programs; geological interpretations based on drilling that may change with more detailed information; the risk that the Company may lose access to any of its properties; the risks that the Company may not find any minerals in commercially feasible quantities; that the Company may not raise enough money to fund its exploration plans; uncertainty of development plans and cost estimates; commodity price fluctuations; political or economic instability and regulatory changes; currency fluctuations; the state of the capital markets; uncertainty in the measurement of mineral reserves and resource estimates; the Company's ability to attract and retain qualified personnel and management; potential labour unrest; uncertainty as to reclamation and closure requirements for its mineral properties; unpredictable risks and hazards related to the exploration and development and operation of a mine or mineral property that are beyond the Company's control; and other risks and uncertainties identified under the heading "Risk Factors" in the Company's continuous disclosure documents filed on SEDAR.

Although the Company believes that the assumptions inherent in the forward-looking statements are reasonable, forward-looking statements are not guarantees of future performance and, accordingly, undue reliance should not be put on such statements due to their inherent uncertainty. Factors that could cause actual results or events to differ materially from current expectations include general market conditions and other factors beyond the control of the Company. The Company expressly disclaims any intention or obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise, except as required by applicable law. All forward-looking information in this presentation is qualified by this cautionary statement.

Technical information contained in this presentation has been reviewed and verified by Sean Westbrook, VP of Exploration, a "Qualified Person" as defined by National Instrument 43-101 - Standards of Disclosure for Mineral Projects. Full information on historical exploration activities and results relating to EL2/2018 and the Alpine prospect are included in a filed Independent Technical Report (NI 43-101) dated 18 April 2021. Full information on historical exploration activities and results relating to EL16/2018 and the Skyline project are included in a filed Independent Technical Report (NI 43-101) dated 14 September 2022. This presentation contains information about adjacent properties on which the Company does not have an interest. Information sources regarding the adjacent properties are Referenced in the NI 43-101 reports. The QP has been unable to verify the information on these adjacent properties and the information is not necessarily indicative to mineralization on the Company's properties.

# **CopperCorp Resources**

Large land package in Tier 1 mining district

### **Skyline Project - 504km<sup>2</sup>**

- Along trend of Tier 1 Mount Lyell copper project (3 Mt contained Cu, 3 Moz contained gold)
- Advanced high-grade Cu-Au & REE targets at recently granted Razorback property
- Aggressive exploration program planned

### AMC Project - 1066km<sup>2</sup>

- Advanced Alpine Cu prospect planned drilling targeting high-grade extensions to define a preliminary resource
- **Quality high-grade Cu-Au target** developing at Jasper Hills prospect
- Pipeline of >20 regional prospects





Road

~ Rail

# West Tasmania: Investment Highlights

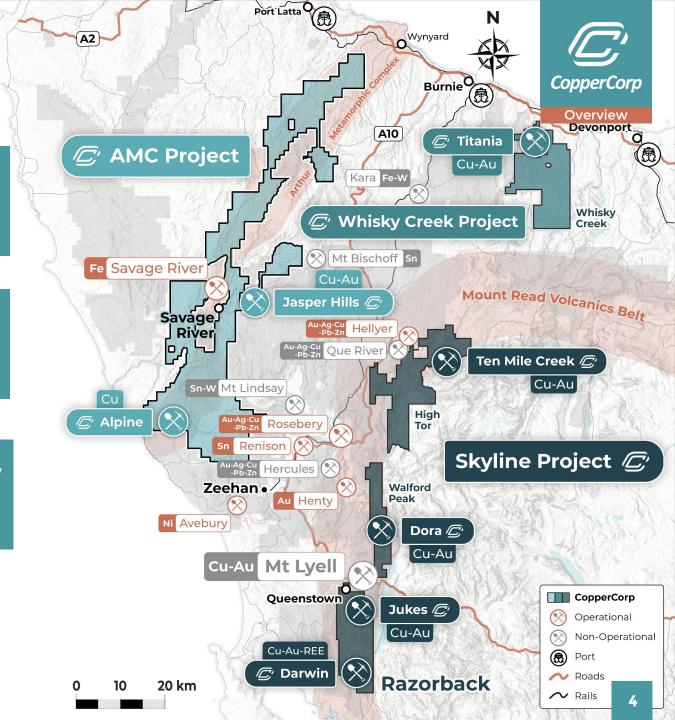
1813 km² 100% owned licenses covering two underexplored geological trends

Market Cap of C\$9M with C\$5.0M in working capital

> 30 Mid to Advanced stage Cu-Au & REE prospects Experienced technical team with discovery know-how integrated in the local community

4 large mines currently operating and 25+ past producers in the district

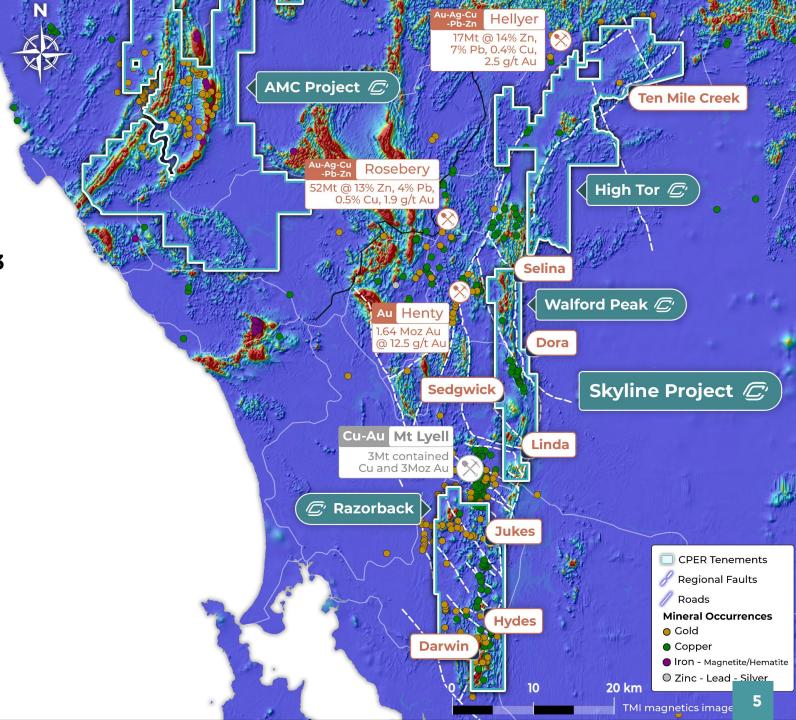
100% renewable energy, low sovereign risk state in Australia



# **Skyline Project**

# **Exploring a Candelaria style** and sized IOCG District

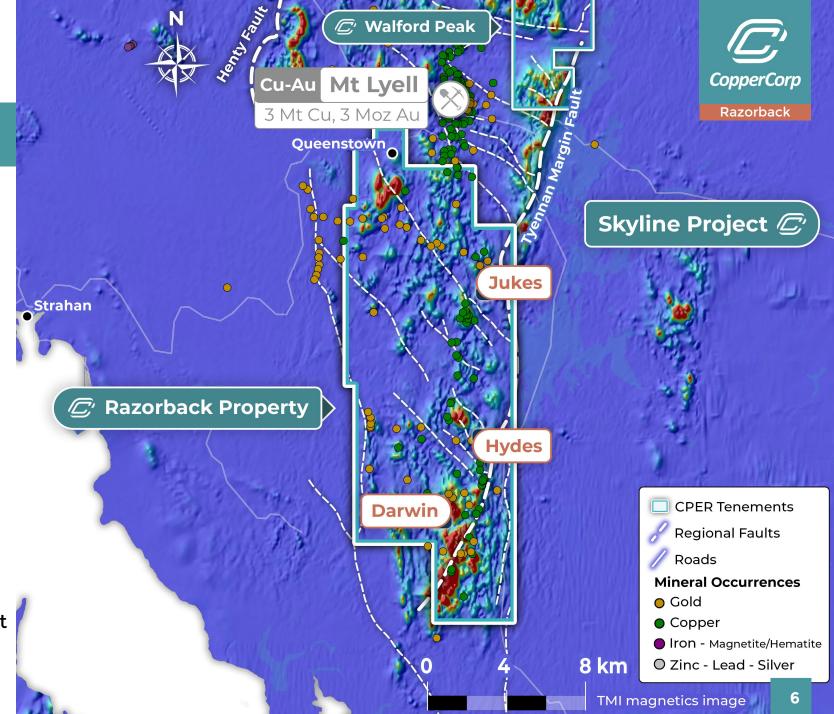
- 3 large 100% owned tenements, 504km<sup>2</sup>, covering 80km of combined strike length
- Located along trend of the Tier 1 Mount Lyell copper project (3 Mt contained Cu, 3 Moz contained Au)
- Recently granted Razorback property offers immediate leverage to advanced, high-grade Cu-Au and REE targets
- Andean / Arc type IOCG exploration model (e.g. Candelaria : 470Mt @ 0.95% Cu, 0.22g/t Au)
- Pipeline of quality exploration targets -Camp-scale discovery potential
- Aggressive exploration program commencing September 2023



# Our Flagship Razorback Property

### Advanced high-grade Cu-Au and REE targets

- CopperCorp's latest property in the Skyline IOCG trend
- 23km of prospective strike extending directly south of the Tier 1 Mt Lyell copper mine system (3Mt Cu + 3Moz Au)
- Granted (in bid process) to CopperCorp August 23, 2023
- Cu-Au and REE mineralization
- Exploration program underway
- High priority targets at Darwin, Hydes and Jukes
- Confirmed anomalous high-value magnet rare earth oxides (MREO), including Neodymium (Nd) and Praseodymium (Pr) at Darwin prospect REE mineralization



# **Razorback Property**

23km of prospective strike over under-explored Cu-Au-REE **IOCG System immediately south of the Mt Lyell Copper Mine** 

Three priority exploration target zones identified:

#### **Darwin Zone:**

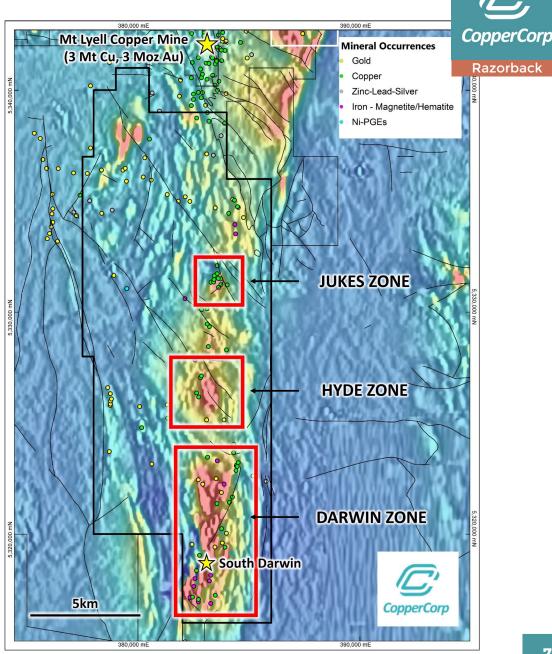
- Historical drill results include:
  - 30.0m @ 2.1% TREO, including 5m @ 3.3% TREO (SDD005, South Darwin)
  - 13.0m @ 1.2% Cu & 0.45g/t Au (SDD005, South Darwin)
  - Multiple surface REE anomalies, including up to 16.2% TREO identified for priority follow-up
  - Large areas of the property untested for REE mineralization potential

### **Hyde Zone:**

- Interpreted northern extension of Darwin Zone
- Historical surface sampling up to 6.1% Cu
- Never drill tested

#### **Jukes Zone:**

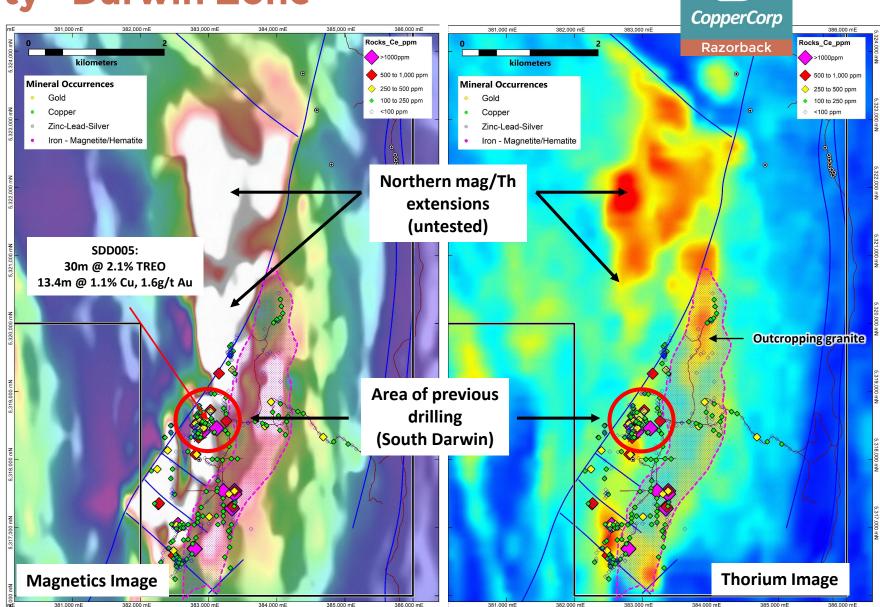
- Historical drill results include:
  - 13.4m @ 1.6% Cu and 1.6g/t Au (JP2)
  - No drilling since 1970's



# Razorback Property- Darwin Zone

# Significant Exploration Upside Potential

- 7km-long IOCG alteration system (only 10% drill tested)
- Magnetic anomalies represent immediate IOCG Cu-Au-Fe targets
- Thorium anomalies represent immediate REE targets
- Sparse to no surface sampling coverage north of South Darwin prospect
- Multiple Ce+La surface anomalies identified for immediate REE follow-up



# Razorback Property - South Darwin

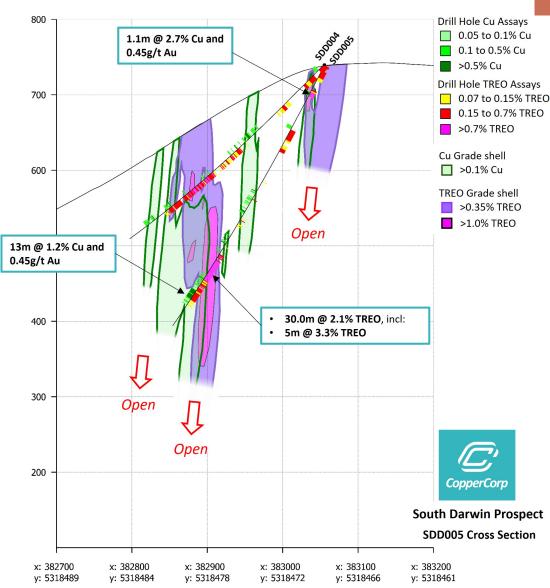


### Priority Cu-Au & REE exploration & drill target

- Cu-Au and REE grades possibly increasing with depth:
  - CPER planning depth extension drilling
- Historical holes only partially assayed for full REE suite:
  - CPER currently undertaking re-sampling / reassay program



Photo of drill core from SDD005 (353.5m), showing high-grade IOCG style pyrite-chalcopyrite-bornite magnetite mineralization (353-354m: 1.3% Cu, 0.49g/t Au).



# Razorback Property - REE Basket



- SDD005 sampling indicates TREO basket comprises:
  - ~25% high-value Magnet Rare Earth Oxides (MREO) at a grade of 0.53% MREO

DH ID	From m	<b>To</b> m	<b>Width</b> m	TREO	CeO2	La2O3	Nd2O3	Pr6O11	Sm2O3	Gd2O3	Dy2O3	Eu2O3	Er2O3	Tb4O7	Ho2O3	Tm2O3	Lu2O3	Yb2O3	<b>Y2O3</b> ppm
SDD005	297	327	30	2.08	0.99	0.5	0.33	0.1	500	300	128	48	32	34	16	4	3	22	448

Green boxes = MREO

- REE mineralogy includes monazite, bastnaesite, allanite & REE-carbonates.
- Most historical drillholes were only partially sampled for full REE suite.
- CPER recently completed re-sampling of 6 historical drillholes for full-suite REEs (585 samples pending assays).
- MREO = Nd2O3 + Pr6O11 + Sm2O3 + Gd2O3 + Dy2O3 + Tb4O7 + Ho2O3

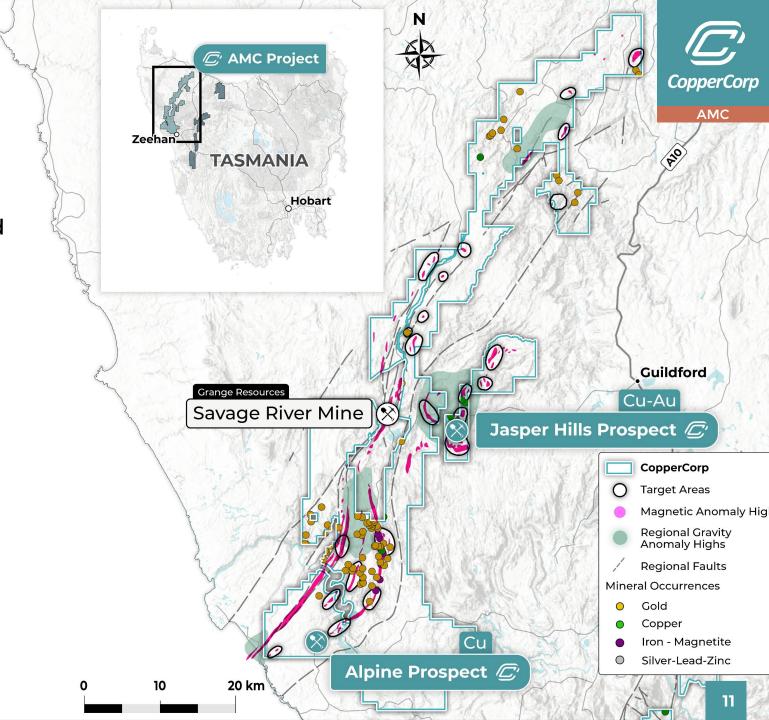


SDD005 302-303m – 1m @ 1.75% TREO

# **AMC Project**

### Dominant Land Position over an Emerging IOA-IOCG belt

- Consolidated block of 100% owned tenements covering 1066km<sup>2</sup> and combined strike length of 100km.
- Advanced stage Alpine copper prospect mineralization drilled over 600m strike and 400m depth (open).
- 5,490m pre-resource drilling completed at Alpine Cu prospect
- Quality high-grade Cu-Au and base metal targets developing at Jasper Hills prospect.
- Pipeline of >20 priority IOCG style magnetic-gravity targets



### **Alpine Copper Prospect**

# CopperCorp AMC - Alpine

### **Alpine Stellar Zone**

Vectoring towards thicker and highergrade copper zones at depth:

- AP004: 28.2m @ 1.03% Cu from 58.7m
   (within 38.2m @ 0.79% Cu from 57.7m).
- AP030: 10.0m @ 1.20% Cu from 185.0m (within 37.0m @ 0.57% Cu from 181.0m).
- AP030: 4.9m @ 1.50% Cu from 312.1m (within 18.0m @ 0.70% Cu from 307.0m).
- AP034: 5.0m @ 2.06% Cu from 187.0m (within 31.6m @ 0.64% Cu from 177.7m).
- AP035: 18.0m @ 0.90% Cu from 238m (within 45.0m @ 0.62% Cu from 217.0m).
- AP036: 23.0m @ 1.14% Cu from 393m
   (within 92.0m @ 0.50% Cu from 334.0m.

AP036 high-grade Cu mineralization (tray interval averaged 1.4% Cu) within: 23m @ 1.14% Cu from 393m (within wider zone: 92m @ 0.5% Cu from 334m)



AP034 high-grade Cu mineralization (chalcopyrite) in 1m interval (189-190m) grading **3.1% Cu** within: **5m** @ **2.06% Cu** from 187m (within wider zone: 31.6m @ 0.64% Cu from 177.7m)



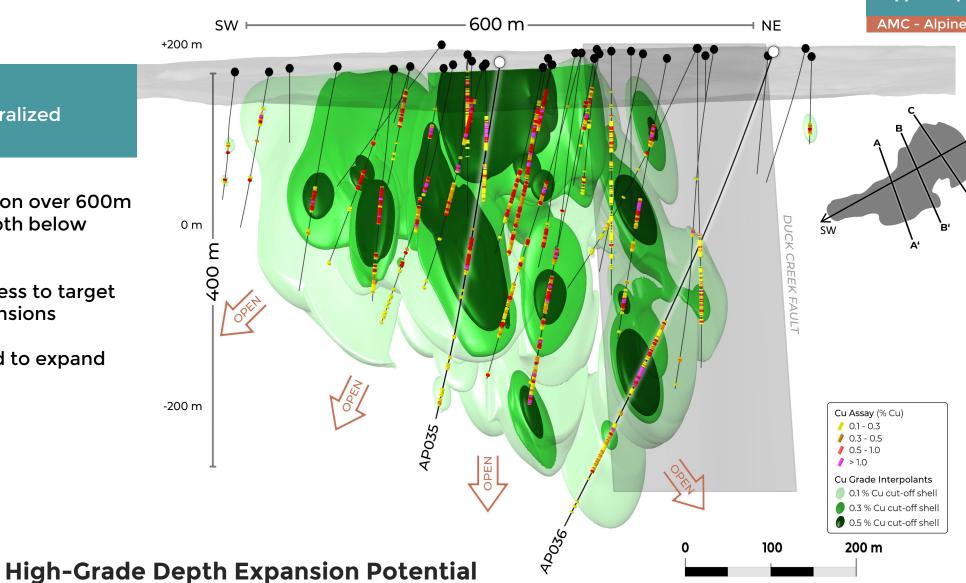
# **Alpine Copper Prospect**

# CopperCorp AMC - Alpine

### **Alpine Stellar Zone**

Strategy to expand mineralized footprint

- Confirmed mineralization over 600m strike and to 400m depth below surface (OPEN)
- Drill permitting in process to target high-grade depth extensions
- Exploration along trend to expand resource footprint



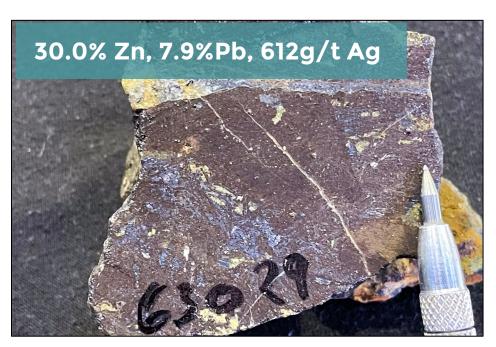
# **Jasper Hills Prospect**

High-grade Cu-Au and base metals targets

- Assays up to 16.45% Cu and 10.1 g/t Au returned from sampling of historical copper prospects
- Assays up to 37.9% Zn+Pb, 612 g/t Ag and 1.05% Sn returned from sampling of historical silver prospects
- Geophysics review and follow-up exploration at Jasper Hills underway
- Pipeline of +20 regional exploration targets
- Only 45 rock samples taken with 24 returning highgrade Cu-Au-Ag-Zn-Pb-Sn mineralization



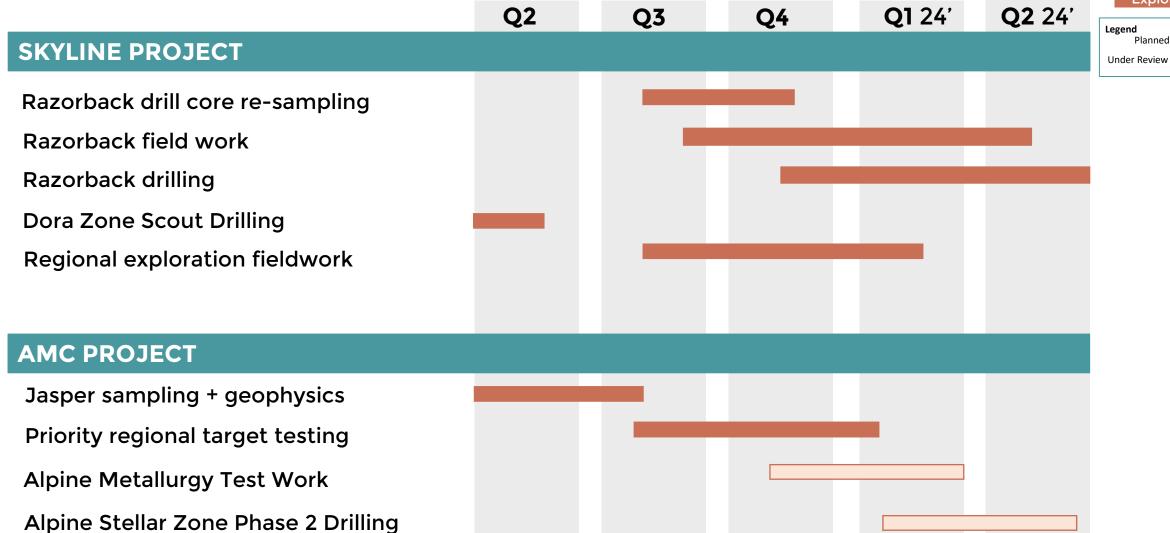




# 2023-2024 Exploration Program



Planned



## **Corporate Summary**



### Leveraged to exploration success

- Well funded, tight share structure
- Board and management with strong technical and capital markets experience
- Management & insiders own ~24%
- Shareholder base is ~75% Canadian
- Corporate head office in Vancouver, BC
- Established regional exploration base office and technical team in Tasmania
- \$1.4 million raised in December 2023 to undertake Razorback drilling

Common Shares	85,996,162						
Warrants	19,770,797						
Options	4,300,000						
Share Price	\$0.10						
Mkt Cap @ 09/30/2023	~C\$8.6M						
Fully Diluted	70,525,365						
Cash Position	~C\$5.2M as of 01/08/2024						
Management & Insiders	24%						
Crescat Capital	5.1%						

# **Management & Directors**





**Stephen Swatton** 

PRESIDENT, CEO & DIRECTOR

Previously CEO of several TSXV junior companies including Fortress Minerals (now Lundin Gold), institutional analyst, former senior geologist at Rio Tinto and Global Head of Business Development at BHP Exploration



**Sean Westbrook** 

DIRECTOR, VP EXPLORATION, FOUNDER

25+ years exploration experience. Former senior technical roles with BHP Billiton Iron Ore, PanAust Resources, OZ Minerals and Harmony Gold Exploration



**Craig Roberts, P.ENG** 

**DIRECTOR** 

Former CEO of NewFound Gold Corp, Chairman and Director of Prospector Gold, Nevada King Gold and Global Battery Metals



**Rob Scott, CPA, CA, CFA** 

**CHIEF FINANCIAL OFFICER** 

20+ years of professional experience in accounting, corporate finance, and merchant and commercial banking. recent senior management and board positions with TSX Venture Issuers include First Helium Inc and Great Bear Resources Ltd



**Sam Garrett** 

**DIRECTOR & FOUNDER** 

Managing Director of Great Southern Copper PLC, Executive Director of Flynn Gold Ltd, former Technical Manager at Phelps Dodge Corporation



Doug Kirwin, MSc, FSEG, FAIG

FOUNDER & SENIOR TECHNICAL ADVISOR

Former Executive VP of Ivanhoe Mines, Doug Kirwin has managed exploration teams spanning a 50-year career



John Robins, P. GEO

**ADVISOR** 

Co-Founder and Principal of Discovery Group (Kodiak Copper, K2 Gold, Fireweed Zinc & Valore Metals Group), Advisor to Great Bear Resources (acquired in Feb 2022 by Kinross for C\$1.8 billion)



Leo Hathaway, P. GEO

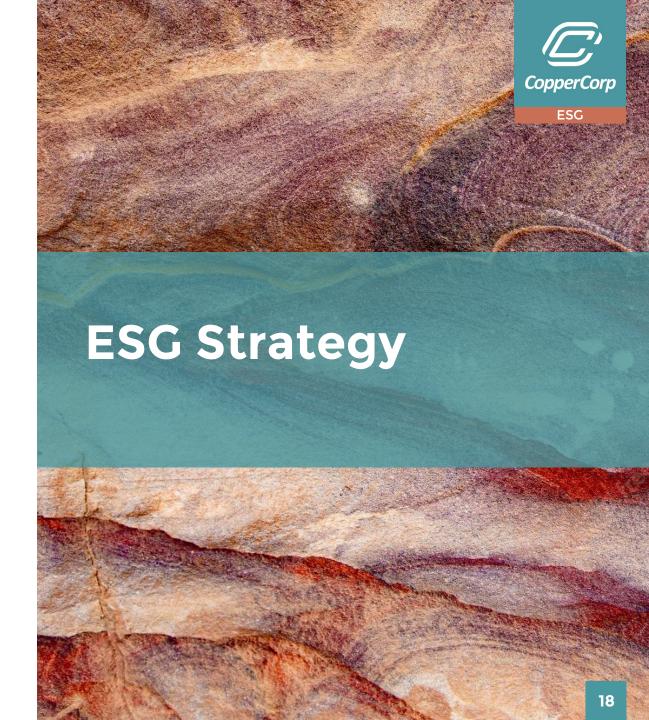
**ADVISOR** 

Senior VP of Lumina Gold Corp., Former Chief Geological Officer for Lumina Copper Corp

# **ESG Strategy**

### Sustainability underpins our culture and practices

- Copper is a crucial resource for a cleaner, more sustainable world
- REE are crucial to EV batteries, robotics, turbines and other important uses
- Tasmania embraces clean energy 100% of electricity generated in the state is from either hydro or wind
- CopperCorp is committed to adherence of all local ESG requirements
- Natural Values and flora/fauna surveys carried out prior to any ground disturbing work programs



# West Tasmania One of the Best Jurisdictions in the World



West Tasmania

√ Geology

Tier 1 mineral province

✓ Scale

5 World Class, Multi-Decade Mines

**✓** Infrastructure

**Established Mining Region** 

**✓ ESG** 

100% Renewable Energy State

# CONTACT

# Corporate Office & General Inquiries

CopperCorp Resources Inc. 800 Pender St. W, Suite 550 Vancouver, BC V6C 2V6 Canada

### Steve Swatton

CEO, PRESIDENT & DIRECTOR stephen@coppercorpinc.com





# **IOCG Examples**



#### **Gawler Craton, South Australia**

Olympic Dam: ~ 2.95 Bt @ 1.2% Cu, 0.5 g/t Au, 0.04% U

#### Cloncurry, Mt Isa, Queensland

Ernest Henry: 226 Mt @ 1.1 %Cu, 0.51 g/t Au

Mount Elliott-Swan: 570Mt @ 0.44% Cu, 0.26 g/t Au

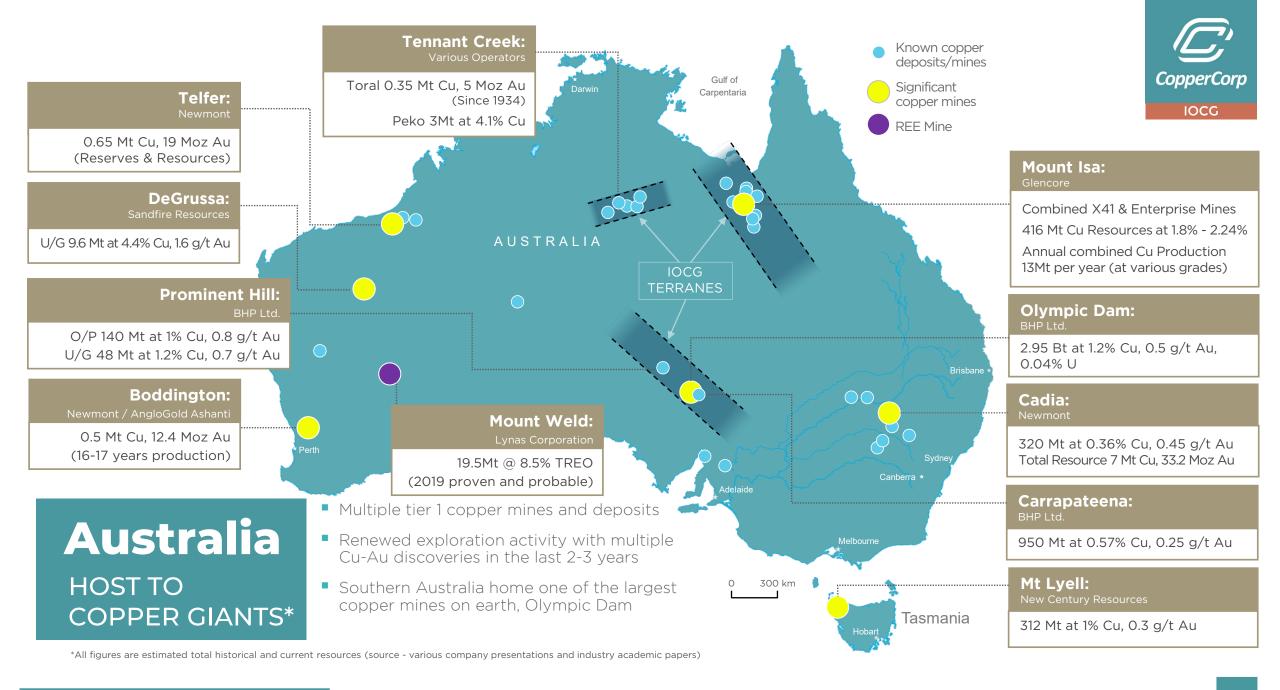
#### Andean Coastal Cordillera, Chile-Peru

Manto verde: 410 Mt @ 0.58% Cu, 0.11 g/tAU Candelaria: 470Mt @ 0.95% Cu, 0.22 g/t Au

### Carajas, Brazil

~ 2 Bt @ 1% Cu, 0.35 g/t Au





23



# SKYLINE PROJECT



# **Skyline Project**

Skyline exhibits
Candelaria-like IOCG
geology

**Tectonic Setting** 

**Host Rocks** 

Igneous Association

**Mineralization** 

**Mineralization Styles** 

**Alteration** 

Other Deposit Types

### Skyline Project, Tasmania, Australia



Mid-Cambrian subduction-related arc, back arc postcollision extension, late inversion

Submarine rhyolitic-dacitic and andesitic-basaltic volcanics, medium-K calc-alkaline to high-K shoshonitic and tholeiitic sequences

I-type, magnetite series,. Close spatial + temporal association with mineralization

Magnetite - apatite ± hematite, pyrite -chalcopyrite ± bornite. Cu-Au with locally anomalous Ag, Zn-Pb, Co, REEs

Disseminated, vein, breccia bodies. Stratabound (mantos) and structural control.

Inner potassic-magnetite and chlorite-magnetite. Outer sericite-chlorite-carbonate, albite.

Hybrid IOCG-porphyry/epithermal (Mt Lyell), VMS

Candelaria-Punta del Cobre District, Chile

Late-Jurassic to Cretaceous subduction-related back arc, post-collision extension, late inversion

Submarine to continental rhyolitic to andesitic volcanics, calc-alkaline to tholeiitic high-K with shoshonitic affinity

I-type, magnetite series, calc-alkaline to alkaline. Close spatial + temporal association with mineralization

Magnetite - apatite ± hematite, pyrrhotite – pyrite - chalcopyrite. Cu-Au with locally anomalous Ag, Zn, Mo and REEs

Disseminated, vein, breccia bodies. Stratabound (mantos) and structural control.

Inner magnetite-biotite-K-feldspar-actinolite and magnetite-actinolite. Outer albite-chlorite-epidote.

IOA, hybrid IOCG-porphyry Cu-Au (Productura), epithermal Au, Manto Cu-Ag

# **Skyline Project - Exploration Model**

# Mt Read Volcanics Sea floor Zn-Pb-Cu sea floor andesite CVC (dominantly rhyolitic volcanics) Prince Lyell Type chlorite zone K-feldspar zone massive sulfide Zn-Pb-Cu Stockwork pyritic Cu-Au Sulphide Cu-Au veins magnetite-series , Modified after Large et al 1996

#### Submarine exhalative and sub-seafloor replacement

- VHMS Zn-Pb-Cu deposits
- Rosebery, Hellyer deposits

### **Epithermal transition** Cu-Au, seawater/mixing input.

- Magnetite at depth, Hematite+silica in upper levels.
- Structurally controlled & stratabound (Manto).
- Mt Lyell Cu-Au deposits, Henty Au (?)

### Intrusive-Distal (1.5-3km):

- Structurally controlled & Manto stratabound type IOCG targets.
- Cu-Au and REE(?), disseminated, vein, stringer, breccia.
- Magnetite>hematite.
- Dora, Selina, Linda, prospects.

### Intrusive-Proximal (0-1.5km):

- IOCG, hybrid IOCG-Porphyry Cu-Au targets.
- Disseminated, stockwork, breccia pipes.
- Magnetite>>hematite, tourmaline-magnetite breccia.
- Razorback prospects Jukes, Hyde, Darwin zones.







# Skyline Project El16 / 2018

# 97km<sup>2</sup> of IOCG & porphyry Cu-Au prospective ground

 Potassic-magnetite-chlorite alteration associated with Cu-Zeehar Au mineralization mapped over 25km of strike (magnetic highs)

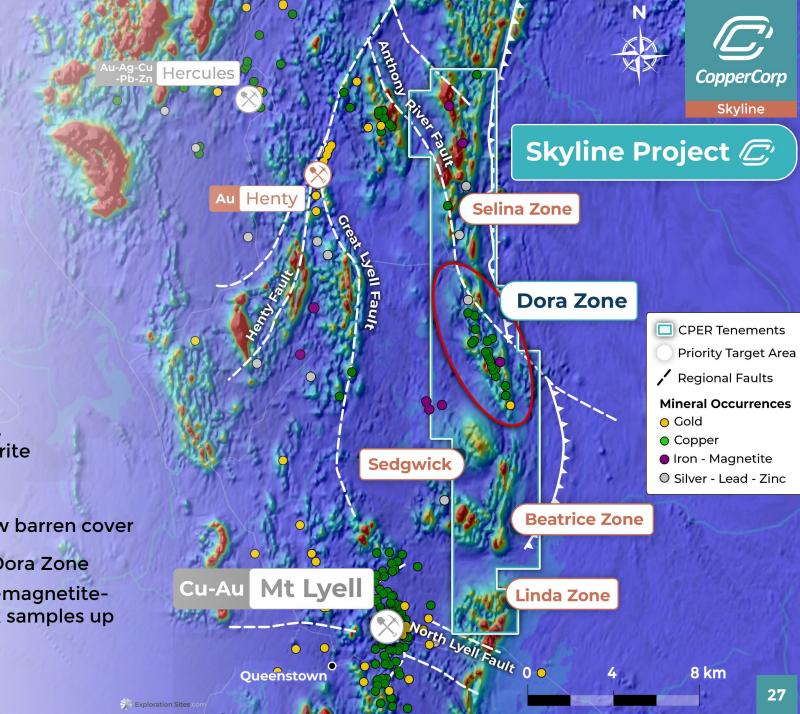
**Dora Zone -** Extensive brecciahosted IOCG-style magnetitesulphide mineralization outcropping at surface over 5km

Selina Zone - 3-4km long zones of hydrothermal alteration with disseminate, vein stockwork and breccia magnetite-pyrite mineralization. Anomalous copper in historical wide spaced drilling

Sedgwick - deep magnetic anomaly below barren cover

Beatrice Zone - interpreted extension of Dora Zone

**Linda Zone -** outcropping silica-hematite-magnetitepyrite alteration with reconnaissance rock samples up to 0.6 g/t Au





# AMC PROJECT



# **Alpine Stellar Zone**

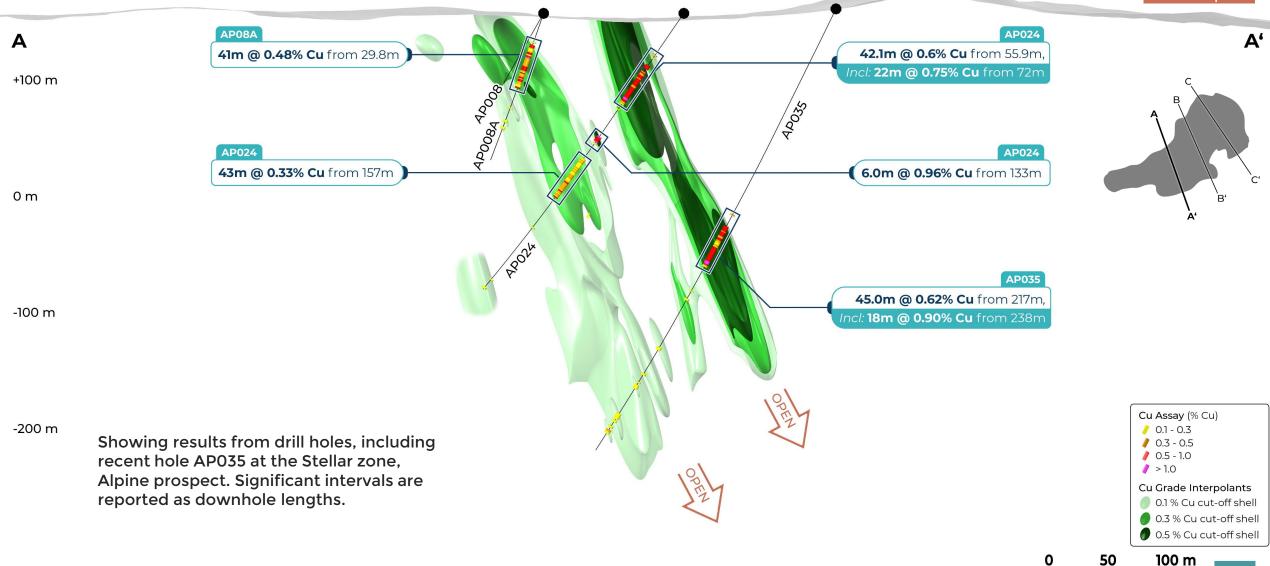
COPPERCORPINC.COM | TSX.V: CPER | OTCQB: CPCPF

### **High-Grade Depth Expansion Potential**

Drill section A-A' (looking northeast)



29



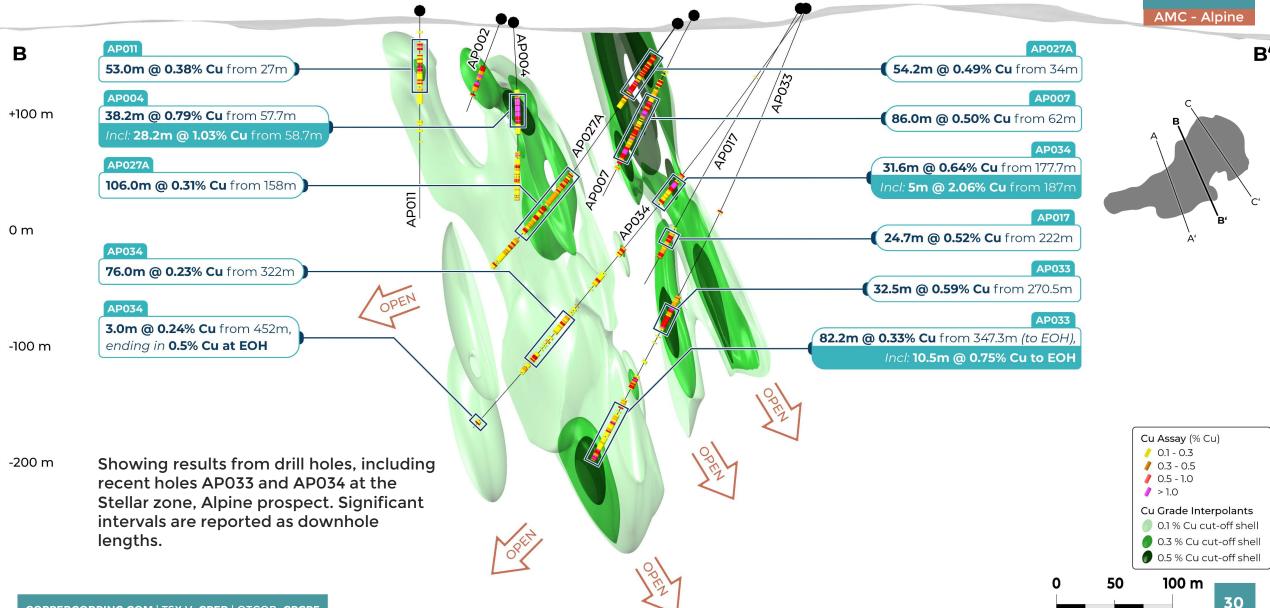
## **Alpine Stellar Zone**

COPPERCORPINC.COM | TSX.V: CPER | OTCQB: CPCPF

### **High-Grade Depth Expansion Potential**

Drill section B-B' (looking northeast)





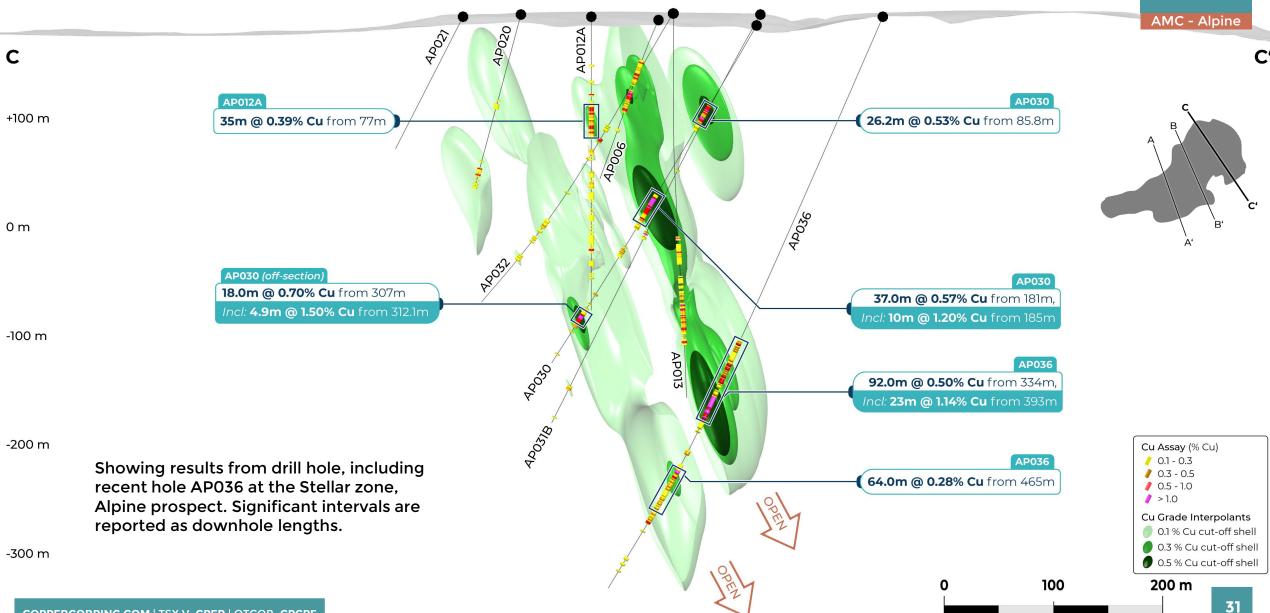
# **Alpine Stellar Zone NE**

COPPERCORPINC.COM | TSX.V: CPER | OTCQB: CPCPF

### **High-Grade Depth Expansion Potential**

Drill section C-C' (looking northeast)



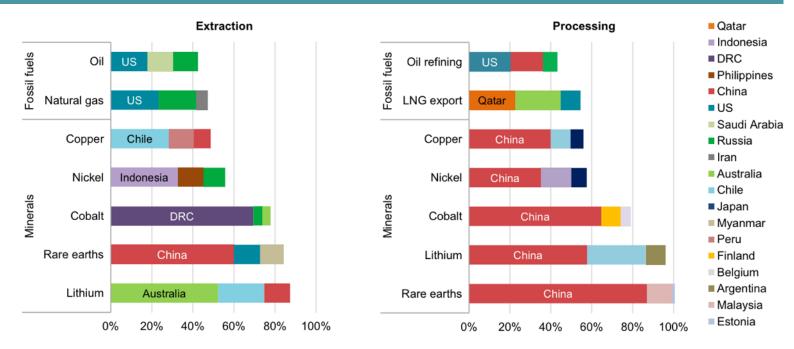


# **Battery Metals**



# Risk of Over-Reliance on China for Copper and Other Battery Metals

### 2020 EXTRACTION AND PROCESSING BY COUNTRY



IEA. All rights reserved.

Notes: LNG = liquefied natural gas; US = United States. The values for copper processing are for refining operations. Sources: IEA (2020a); USGS (2021), World Bureau of Metal Statistics (2020); Adamas Intelligence (2020).

### **Water Stress**



# Global Copper Production is Significantly Exposed to Water Stress

