## **ASX Release**

18 February 2025

New World Resources Limited ABN: 23 108 456 444 ASX Code: NWC



## **RIU EXPLORERS CONFERENCE**

New World Resources ("NWC", "New World" or the "Company") is pleased to attach a copy of the presentation that its Managing Director & CEO Nick Woolrych will present at the RIU Explorers Conference at 3.15pm (AWST) on 19 February 2025.

Authorised for release by Ian Cunningham, Company Secretary

For further information please contact:

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#### **Directors and Officers**

Nick Woolrych Managing Director & CEO Company Secretary Mike Haynes

Tony Polglase Ian Cunningham

#### **Capital Structure**

#### **Projects**

Antler Copper Project, Arizona, USA Javelin VMS Project, Arizona, USA

Contact Unit 25, 22 Railway Rd



# HIGH-GRADE, U.S. COPPER DEVELOPER

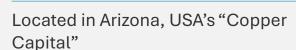
ON A PATHWAY TO PRODUCTION AND POISED FOR GROWTH

# ANTLER COPPER **PROJECT**

One of the world's highest grade copper deposits in Arizona, USA



## **AMERICAN** COPPER



Unprecedented support for domestic production

Patented mining claims on private land



## **ESTABLISHED PATHWAY TO PRODUCTION IN 2027**



12-month timeline to full permitting:

- 2025 DFS & Funding
- 2026 Development
- 2027 Production

30ktpa CuEq over 12+ years

## **EXCEPTIONAL PROJECT ECONOMICS**



3-year payback, +30%+ IRR

NPV ~US\$500m; 1.7x NPV/Capex Ratio

>US\$100m+ pa steady state free cash

Readily financeable

## **UNTAPPED GROWTH POTENTIAL**



Land package with many past producing VMS's

5 years of active exploration since '70s

Exploration targets down-dip, alongstrike and regionally



# LOCATED IN THE COPPER CAPITAL OF USA – ARIZONA



# Tier 1 Jurisdiction

established transport infrastructure and utilities



# 74% US copper output

from Arizona, 74,000 people employed



# Significant current capital investment

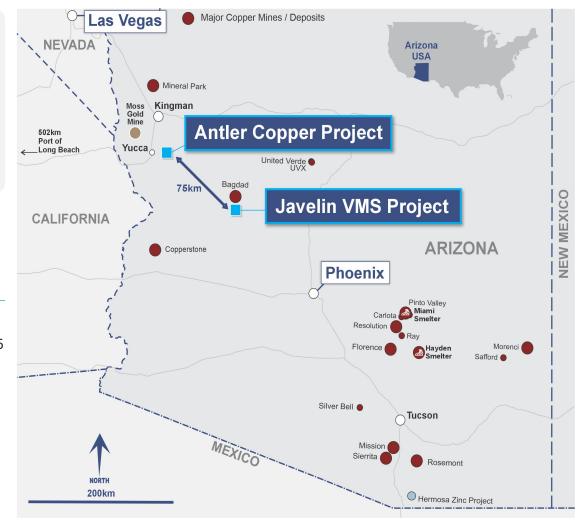
from majors and investors in 2024 & 2025

# Recent track record of successful permitting and significant investment

- HudBay Copper World (Rosemont)
  Fully approved – Jan 2025
- South32 Hermosa
  Air Quality Permit Aug 24. APP –
  Approved 2017, amended 2024
- Capstone Pinto Valley
  Federal approval for expansion Nov
  2021

- Mineral Park Mine
  Fully approved, restarting March 2025
  US\$115m Wheaton silver stream
- ✓ Santa Cruz Mine
  (Ivanhoe Electric)

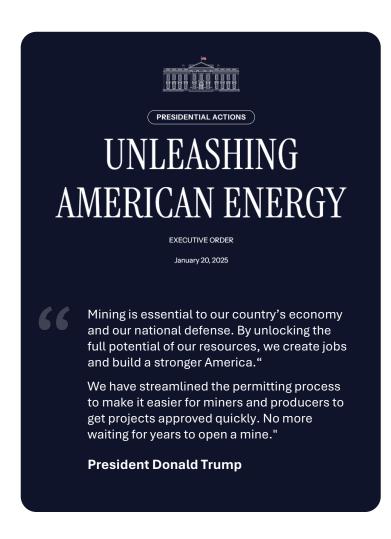
  US\$60m investment, Feb 2025
- Arizona Sonoran
  HudBay C\$20m Investment, Jan
  2025; Royal Gold US\$50m Feb 25





# POLITICAL TAILWINDS UNDER TRUMP ADMINISTRATION

MINING IN USA DECLARED "A NATIONAL EMERGENCY" ON FIRST DAY OF EXECUTIVE ORDERS



On January 20, 2025, President Donald Trump signed an executive order declaring a national **Mining & Energy Emergency**. Key measures are being put in place to ensure development of projects like Antler



Prioritize the restoration of America's mineral dominance



Expedite and simplify the Federal permitting process across all agencies



Provide greater certainty in the Federal permitting process



Advancing the mining of critical minerals through the 'Quad' Security Dialogue (Australia, USA, Japan and India)



Secretary of Energy shall ensure that critical mineral projects receive consideration for Federal support



Heads of all agencies shall eliminate all delays within their respective permitting processes





# **ANTLER PROJECT FUNDAMENTALS**

ANTLER PFS DEFINES A LOW-COST PROJECT GENERATING STRONG CASHFLOWS OVER A 12+YEAR MINE LIFE



# High-Grade, Robust Mine Plan



# High Margin and Generating Strong Cashflow



Low Cost,
Low Capital Intensity

- 13.6Mt @ 3.0% CuEq\* Mining Inventory underpinned by 11Mt Ore Reserves
- 30ktpa CuEq production profile
- +12 years mine life at 1.2Mtpa processing rate

- US\$3.16bn LOM Revenue
- US\$978bn LOM Free Cash Flow (post-tax)
- Average annual post-tax free cash flow of US\$115m
- U\$\$298M upfront capital expenditure
  - US\$0.12/lb Cu C1 (net of co-products), US\$2.18/lb CuEq AISC
  - US\$8,563/t CuEq Capital Intensity lowest quartile globally



# **Strong Returns and Financing Capacity**



## **High Quality Product**



# Best Practice Environmental Stewardship

- US\$498m NPV<sub>7</sub> and 30.3% IRR
- 3.3 years project payback supports debt financing capacity
- 8%+ precious metals LOM revenue supports stream financing capacity

- 3 separate, clean concentrates with direct access to market
- Numerous offtake options and flexibility
- Significant support for domestic made critical minerals in the US
- Low impact underground mining, with paste backfill and dry-stack tailings storage
- >30% renewable power by 2030



# ANTLER DEPOSIT HIGH GRADE VMS RESOURCE

Mineralisation outcrops over 750m of strike

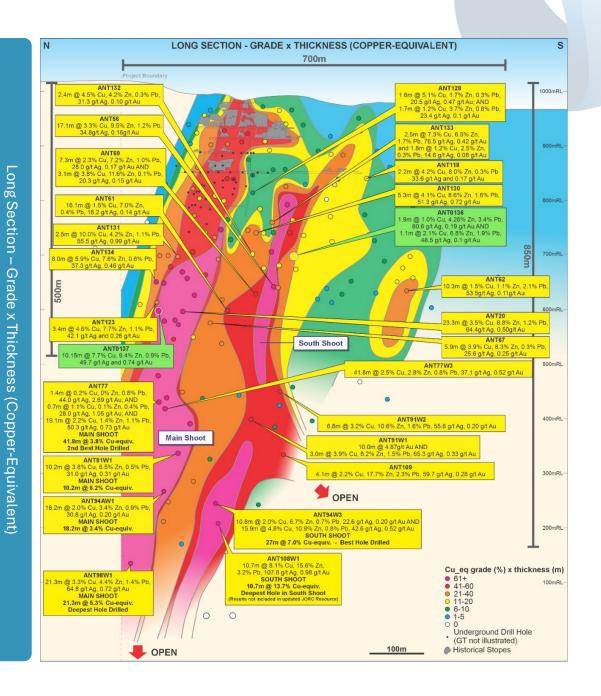
NWC has completed >170 holes for >67,000m of drilling since March 2020

High-grade, thick VMS mineralisation Open at Depth and to the South; and Fault Offset to the North

Reserve drill out recently completed – Resource update underway

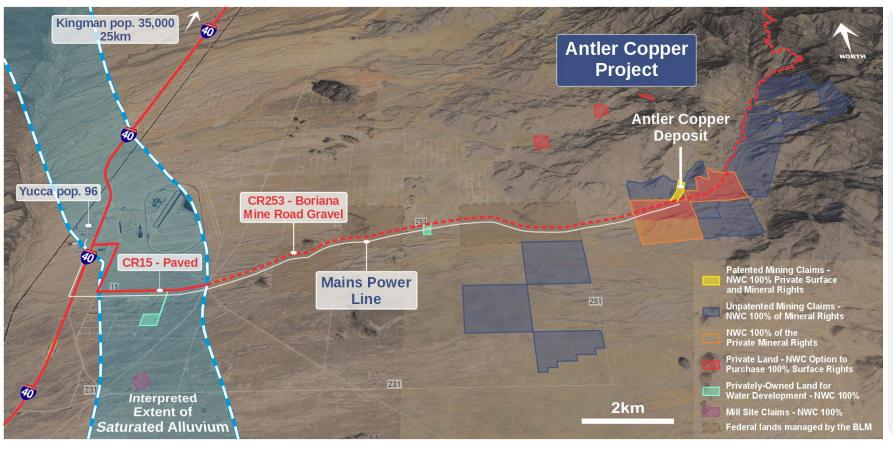
## JORC Mineral Resource Estimate (1% CuEq cut-off)

Classification	Tonnes	Cu (%)	Zn (%)	Pb (%)	Ag (g/t)	Au (g/t)	Cu-Eq (%)
Indicated	9,063,649	2.25	5.11	0.90	35.94	0.40	4.3
Inferred	2,371,673	1.55	4.46	0.85	21.32	0.17	3.3
Total	11,435,323	2.10	4.97	0.89	32.9	0.36	4.1





# **ESTABLISHED INFRASTRUCTURE AND SERVICES**



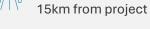
# ALMOST ALL INFRASTRUCTURE ON NWC'S PRIVATE LAND



**Rail** 15km away



Interstate highway





To the planned processing plant site



Water

access secured



55km

from city of 35,000 people

## **EXCELLENT LOCATION AND INFRASTRUCTURE = LOW CAPEX AND LOW OPEX**



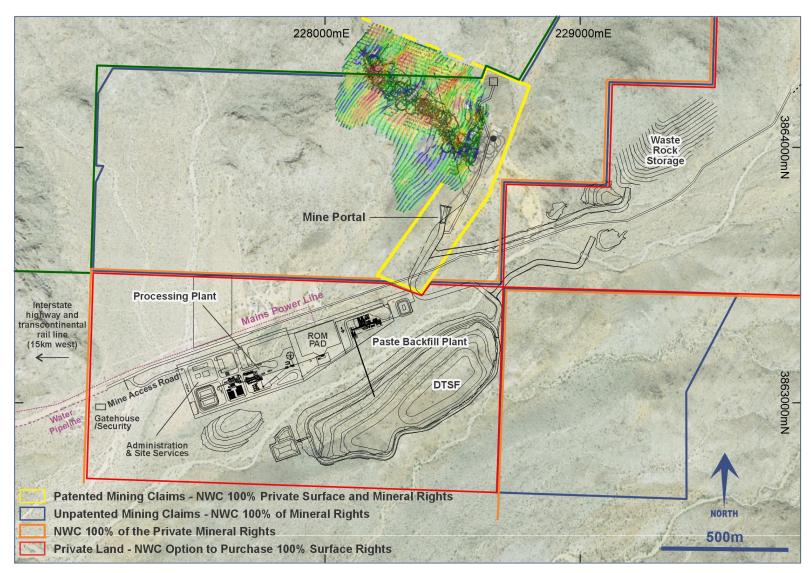
# PROPOSED MINE PLAN: BEST PRACTICE DEVELOPMENT APPROACH

Almost all Project infrastructure will be on private land, which simplifies and streamlines mine permitting.

Existing mining disturbance on site, facilitating permitting process

## **PROJECT CONSISTS OF**

Single decline, Underground Mine	1.2mtpa Processing Facility	Paste Backfill Plant
<		<
Concentrate Loadout	Dry Stack Tailings Storage Facility	Waste Rock Storage Facility
<		<
Water Pipeline	Mains Power Line	Ancillary Infrastructure
<	$\Diamond$	





## **UNDERGROUND MINE PLAN**

## **Mining Physicals**

### 13.6 Mt

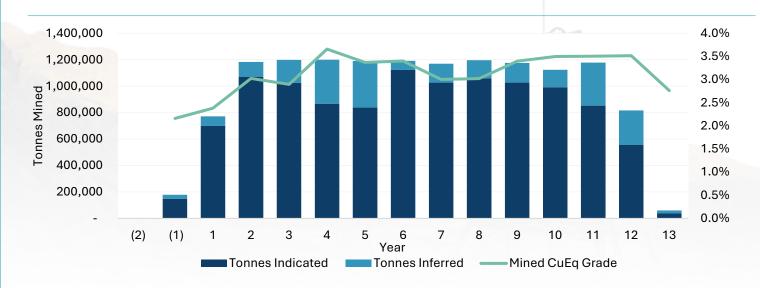
1.6% Cu, 3.7% Zn, 0.6% Pb, 24.5 g/t Ag and 0.3 g/t Au (3.0% CuEq<sup>1</sup>)

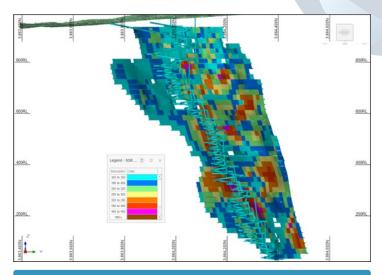
Life of Mine 12.2 years at 1.2mtpa. Av. NSR US\$202.43

83% of the mining inventory classified as "Indicated"

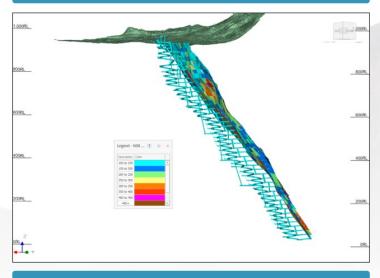
Longhole open stoping with single decline (5.5 mW x 5.8 mH), 20m sub levels, pastefill

#### MINING INVENTORY AND RESOURCE CATEGORY





Long section of mine design looking West



Cross section of mine design looking South West

11



# PAYABLE PRODUCTION PROFILE

## 341,100t CuEq

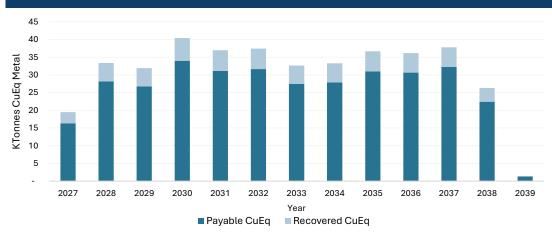
Total LOM Payable Metal Production

## 30,100t CuEq per annum

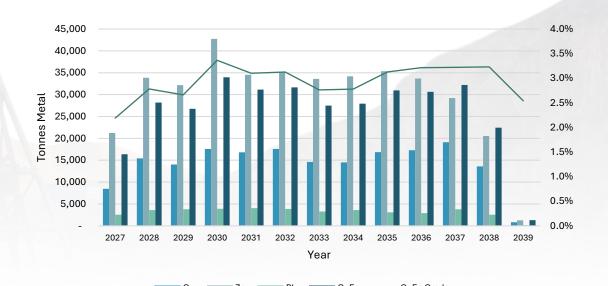
Ave. Steady State Payable Metal Production

Metal Production	LOM Payable Metal	Annual Average Production (Years 2-11) Payable Metal
Copper	186,700 tonnes	16,400 tonnes
Zinc	387,600 tonnes	34,500 tonnes
Lead	41,100 tonnes	3,600 tonnes
Silver	5,960,000 oz	533,300 oz
Gold	67,500 oz	6,000 oz
CuEq	341,100 tonnes	30,100 tonnes

## ANNUAL RECOVERED AND PAYABLE METAL - CUEq

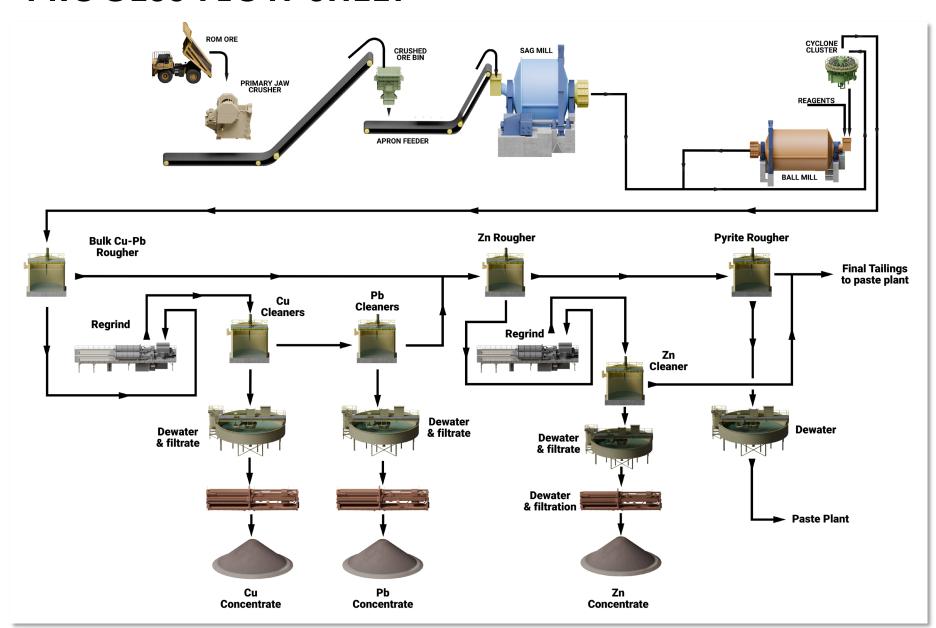


## ANNUAL PAYABLE BASE METAL & CUEQ ROM GRADE





# **PROCESS FLOW SHEET**



Jaw crushing

SAG & ball grinding

**Bulk flotation of copper and lead** 

Regrinding bulk concentrate, copper cleaning and lead flotation

Zinc flotation

Zinc concentrate regrinding and cleaning

**Sulphide flotation** 

Concentrate thickening and filtration of Cu, Pb & Zn

**Tailings Thickening** 

Tailings filtration/Paste Backfill



# **CONCENTRATE PRODUCTION AND MARKETING**

## HIGH QUALITY PRODUCT AND DIRECT ACCESS TO MARKET

Three high-grade, low impurity concentrates produced:



## **Cu Concentrate**

89% Cu Recovery to Cu Conc. 27.4% Cu, 1.52g/t Au – c.65,000WMT p.a



## **Zn Concentrate**

91% Zn Recovery to Zn Conc. 52.3% Zn – c.82,000WMT p.a



## **Pb/Ag Concentrate**

49.3% Pb Recovery to Pb Conc. 55.3% Pb, 1,361g/t Ag – c.7,000 WMT p.a

Very low levels of impurities in all concentrates, ensuring attractiveness to end users.

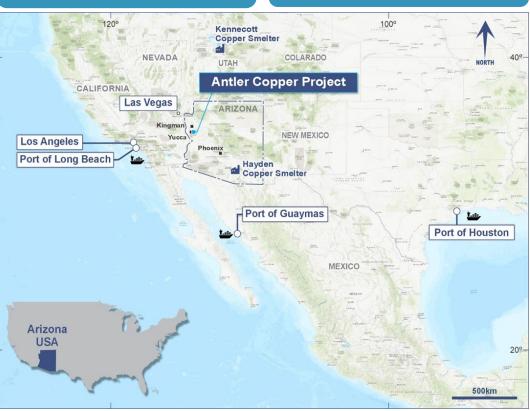
Product			Ass	say - % or	g/t		
	Cu	Pb	Zn	Ag	Au	Fe	S
Cu Con	27.4	0.5	2.2	104	1.52	27	31.4
Pb-Ag Con	3.92	55.3	6.3	1,361	1.37	9.1	20.8
Zn Con	0.99	2.3	52.3	76	0.24	7.8	33.8



No offtake agreements currently in place

**30,100tpa CuEq** 

Ave. Steady State Payable Metal Production in conc.





# CAPITAL AND OPERATING COSTS

## PRE-PRODUCTION CAPITAL COSTS

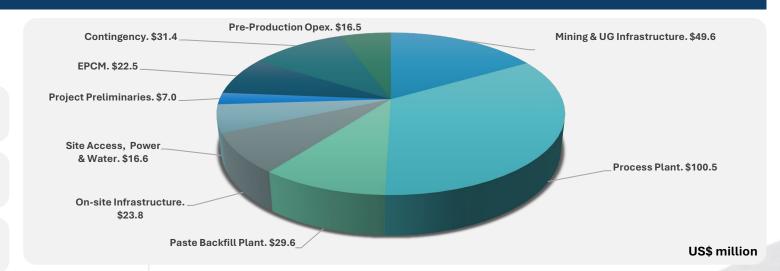
**Pre-Production CAPEX** 

**US\$298m** 

Including US\$31.4m Contingency

Lowest Quartile Capital Intensity Globally

**Assumes Owner Operator Mining** 



OPERATING COSTS		
Mining Cost	US\$/t milled	48.90
Processing Cost	US\$/t milled	23.89
G&A Cost	US\$/t milled	4.65
Total Operating Costs	US\$/t milled	77.43
C1 Cash Costs*	US\$/lb CuEq	1.97
AISC**	US\$/lb CuEq	2.18
C1 Cu Cash Cost Net of Co-Products*	US\$/lb Cu	0.12
AISC Net of Co-Products **	US\$/lb Cu	0.51

SUSTAINING CAPITAL EXPENDITURE	US\$M
Sustaining Capital – Mining Development	104.1
Sustaining Capital – DSTF Embankment Works	17.6
Sustaining Capital – Tailings Management	18.7
Sustaining Capital – Processing Plant	10.1
Sustaining Capital - Total	150.6
Closure costs	8.9

<sup>\*</sup>C1 Cash costs consist of mining costs, processing costs, mine-level G&A, transport, treatment and refining charges and royalties.

<sup>\*\*</sup>AISC includes cash costs plus sustaining capital and closure costs.



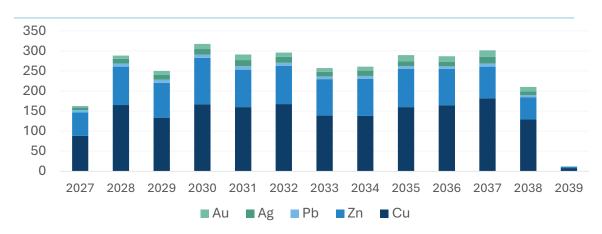
# ROBUST PROJECT ECONOMICS

\$			
PROJECT ECONOMICS	Units	LOM Total US\$	LOM Total AS
Revenue	\$bn	3.16	4.61
EBITDA	\$bn	1.68	2.45
Pre-Tax Free Cash Flow	\$bn	1.22	1.79
Taxes	\$bn	-244	-356
Post-Tax Free Cash Flow	\$bn	978	1.43
Pre-Tax NPV (7%)	\$M	636	929
Pre-Tax IRR	%	34.3%	34.3%
Pre-Tax Payback	years	3.1	3.1
Post-Tax NPV (7%)	\$M	498	726
Post-Tax IRR	%	30.3%	30.3%
Post-Tax Payback	years	3.3	3.3

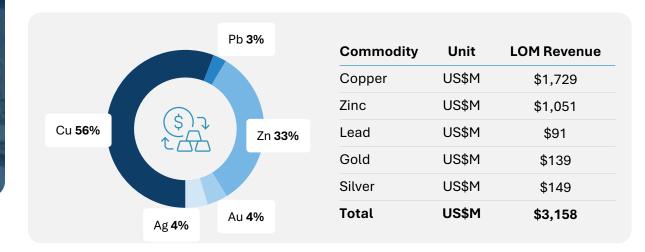
### **LOM Commodity Price Assumptions**

Cu: \$4.20/lb, Zn: \$1.23/lb, Pb: \$1.00/lb, Au: \$2,055/oz, Ag: \$25/oz

## **ANNUAL GROSS REVENUE (US\$m)**



## **REVENUE BREAKDOWN BY COMMODITY**





# POSITIVE GOVERNMENT AND COMMUNITY ENGAGEMENT

## SUPPORTIVE POLITICAL AND COMMUNITY ENVIRONMENT WITH STRONG ENGAGEMENT LEVELS AT ALL LEVELS

#### Federal

- Site visit by Paul Gosar, newly re-elected Republican
   Congressman for the 9<sup>th</sup> District, and previous member of the House Natural Resources Committee, in October 2024
- Site visit by Arizona Senator Mark Kelly's Deputy Director of Northern Arizona, in October 2024
- Ongoing positive engagement and meetings with Kingman Bureau of Land Management office

## **State and County**

- Site visit by Paul Marsh, Arizona State Mines Inspector, in January 2025
- Site visit by Mohave County Supervisor & Manager for Arizona
   District 5, in October 2024

### **Tribal and Community**

- Site visits by Hualapai and Chemehuevi Tribes. Tribal Engagement and Consultant Statement issued.
- Tailgate BBQ meeting held with nearby property owners to provide update on the project and discuss impact and benefits
- John Stefka, Community and Permitting Manager appointed
- Antler Project website and Kingman shopfront



Congressman Paul Gosar (9th District Arizona, centre) and Supervisor Ron Gould (Mohave County, second from right) alongside New World Senior Management at the Antler Copper Project



Arizona State Mines Inspector Mr Paul Marsh (left), and Karen Johnson Senior Deputy Mine Inspector (2nd from left) alongside New World Senior Management at the Antler Copper Project





# ON TRACK FOR FULLY PERMITTED STATUS IN 12 MONTHS

## RECENT MPO DETERMINATION UNDER NEPA EA PROCESS SETS TIMELINE FOR ALL MAJOR PERMITS WITHIN 12 MONTHS

#### Federal MPO O1 2026 **Determination of NEPA Adequacy** Preparation & Regulatory **Environmental** Baseline Completeness **Approval** and 12-month Environmental Submission Studies Review Determination Assessment Assessment approval process received in February 2025 **Arizona State Aquifer** O4 2025 **Protection Permit** Preparation & Regulatory Completeness **Public Approval** Baseline Completeness determination Comment Studies Submission Review Determination received in December 2024; final review process underway **Arizona State** Q3 2025 **Air Quality Permit** Preparation & Completeness Baseline Regulatory **Approval** Completeness determination Studies Submission Review Determination received in October 2024; final review process underway **Arizona State Mined Land** Q3 2025 **Reclamation Permit** Preparation & Regulatory Baseline **Approval** Formal submission impending Studies Submission Review following positive ASMI site visit in January 2025 **Arizona State Underground** Q3 2025 **Injection Control Permit** Regulatory Preparation & Completeness **Approval** Baseline Pastefill testwork ongoing, permit Submission Studies Review Determination expected Q4 2025





# **NEW WORLD'S PATHWAY TO COPPER PRODUCTION**

FOCUS NOW SQUARELY ON DEVELOPMENT AND PRODUCTION





# ADVANCED DEVELOPMENT FINANCING STRATEGY

## DEVELOPMENT FUNDING FOCUSED ON LONG-TERM PROJECT PARTNERSHIPS

## **Funding Strategy**

- Exploring alternative development funding options outside of traditional project finance
- Focused on establishing funding partnerships with credible and experienced parties with shared alignment of long-term outcomes
- Objective to enable continued investment in growth and exploration in parallel with Antler development to drive shareholder value
- Underpinned by cornerstone shareholders primarily from North America and Australia

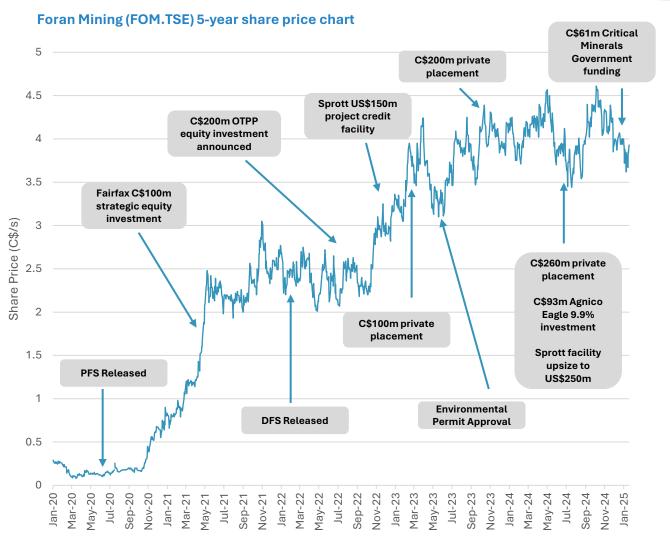
	Precious M	etals Stream		Structured Mine Finance		Strategic Project JV + Offtake Finance
Description	Upfront funding share of future p production	iii oxonango ioi 70	•	Specialised debt tailored for mine development including potential access to U.S. critical minerals funding programs	•	Minority project joint venture acquisition and offtake financing
Potential Parties	<ul> <li>North American metal streaming</li> </ul>	•	•	U.S. Government Departments/Agencies Specialist mining finance providers	•	Integrated trading companies Strategic operating and offtake partners
Key Size Drivers	<ul><li>Gold and silver l</li><li>Streaming comp capital</li></ul>		•	First c.5 years of project free cash flows Lender debt sizing thresholds	•	Project NAV + Offtake Contract Value Discount rate and P/NAV
Antler Benchmarks (based on PFS) <sup>1</sup>	<ul> <li>US\$288m precion revenue</li> <li>68koz Gold – US revenue</li> <li>6.0Moz Silver – U revenue</li> </ul>	\$149m LOM	•	c.US\$500m project net cash flows post-tax in first 5 years	•	US\$498m project post-tax NAV
Key Benefits	<ul> <li>Upfront funding</li> <li>No fixed dollar of commitments</li> <li>Price exposure of payments</li> <li>Dropdown threst terms preserve of the commitments</li> </ul>	ria % ongoing	•	Longer tenor and greater flexibility No reserve accounts Less onerous financial covenants No mandatory hedging	•	Experienced project development partner Secured offtake commitments Access to financing support on attractive terms



## COMPARABLE TO LEADING NORTH AMERICAN DEVELOPERS

## DEMONSTRATED ABILITY TO CREATE SIGNIFICANT VALUE AS MARKET RECOGNISES BONA FIDE DEVELOPMENT POTENTIAL

Company	New World Resources	Foran Mining
Project	Antler	McIlvenna Bay
Location	Arizona, USA	Saskatchewan, Canada
Mine Type	<b>Underground VMS</b>	Underground VMS
Inventory Grade		
Cu	1.6%	1.2%
CuEq	3.0%	2.5%
Steady State Production		
CuEq (ktpa)	30	30
Cu (ktpa)	18	16
Operating Metrics		
Mine Life	12	18
Processing Rate (Mtpa)	1.2	1.5
Capital Expenditure (US\$m)	298	297
AISC (US\$/lb Cu net credits)	0.51	0.90
Economics (post-tax)		
NPV (US\$m)	498	368
NPV/Capex	1.7	1.2
IRR	30.3%	21.8%
Payback	3.3	4.5
Assumptions		
Study Release Year	2024	2022
Study Type	PFS	DFS
FX (USD)	0.68 AUD	0.79 CAD
Cu Price (US\$/lb)	4.20	3.50
Market Cap (US\$m)	39	1,153





## **NEW WORLD INVESTMENT SUMMARY**



## **OUTSTANDING PROJECTS**

Strategically Located High-Grade Copper **Development Project, and Regional Exploration Targets** 

#### **High Grade**

- Mining Inventory 13.6Mt @ 1.6% Cu, 3.7% Zn, 0.6% Pb, 24.5 g/t Ag and 0.3 g/t Au (3.0% CuEq1)
- Defined Resource places Antler in top 4%\* of copper deposits globally by CuEq grade

#### **Excellent Location**

- **Direct access** to power, water and transportation infrastructure locally
- 70% of US Copper produced in Arizona

## **Exploration Upside**

- Cluster of 30-40 known VMS deposits in northern Arizona
- Numerous VMS drill targets across 2 Project areas (Antler & Javelin)

## **Outstanding ESG Credentials**

- **Best practice** across all areas of project development
- >30% Renewables by 2030



## **ROBUST ECONOMICS**

## **High Margin Mine Plan Strong Cashflow and Low Capital Intensity**

## **Strong Returns**

- Revenue US\$3.16bn LOM from 341kt Payable CuEq (av. 30.1ktpa CuEq steady state)
- Average annual post tax free cash flow of US\$115m
- NPV<sub>7</sub> US\$498m, 30.3% IRR post-Tax
- NPV<sub>7</sub> increases +35% at spot prices

## **High Margin**

- Life of Mine FBITDA: US\$1,68bn
- C1<sup>2</sup> Cash Cost Net of Co-products: \$0.12/lb CuEq
- AISC<sup>3</sup>Net of Co-products: \$0.51/lb CuEq

#### **Modest Capex**

- US\$298m
- Payback of 3.3 years (Post-Tax)
- US\$8,563/t CuEq Capital Intensity lowest quartile globally
- Readily debt financeable for >60% capital



## **EXCEPTIONAL TIMING**

## **Near Term Production Coinciding with Emerging Copper Supercycle**

#### **Near term production**

- DFS and Financing 2025
- Permitting and Construction 2026
- **Production and Cash Flows 2027**

### **Multiple Upcoming Milestones and Catalysts**

- Significant government and community support
- State and Federal permitting advancing
- DFS has commenced

## **Favourable Copper Market Environment**

- Offtake flexibility
- Direct route to market
- Significant critical minerals funding available to mining projects in the US
- Copper market forecast to be in material deficit at same time of Antler production in 2027

- Mining Inventory Cu equiv. (%) = (Cu% x 0.944) + (Zn% x 0.947 x 2712/9,259) + (Pb% x 0.799 x 2205/9,259) + (Ag oz/t x 0.82 x 25/9,259x 100) + (Au oz/t x 0.77 x 2055/9,259x 100)
- C1 Cash costs consist of mining costs, processing costs, mine-level G&A, transport, treatment and refining charges and royalties
- AISC include C1 cash costs plus sustaining capital and closure costs



# **CORPORATE OVERVIEW**

**NEW WORLD RESOURCES (ASX: NWC)** 

## **CORPORATE SUMMARY**

**Share Price** 

A\$0.02

52-week range: \$0.018 - \$0.048 **Market Capitalisation** 

**A\$60m** 

(US\$39m) At A\$0.02/share Cash

A\$6.2m (US\$4.0m) At 31 Dec 2024

## **SHAREHOLDERS**

**Resource Capital Funds** 

5.5%

**CBUS Super** 

5.6%

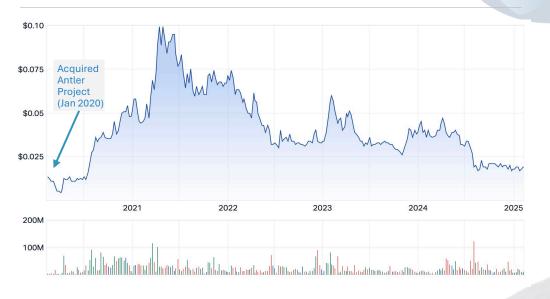
**Directors &** Management

3.5%

Top 20

43%

## **NWC SHARE PRICE CHART**



## **BOARD AND MANAGEMENT**

**Richard Hill** Chairman

**Nick Woolrych** Managing Director/CEO Mike Haynes Non-Executive Director

**Tony Polglase** Non-Executive Director

**Pat Siglin** 

**Exploration Manager** 

**Kyle Lindahl VP Project Development**  **Warwick Amos** Corporate Development Ian Cunningham Company Secretary













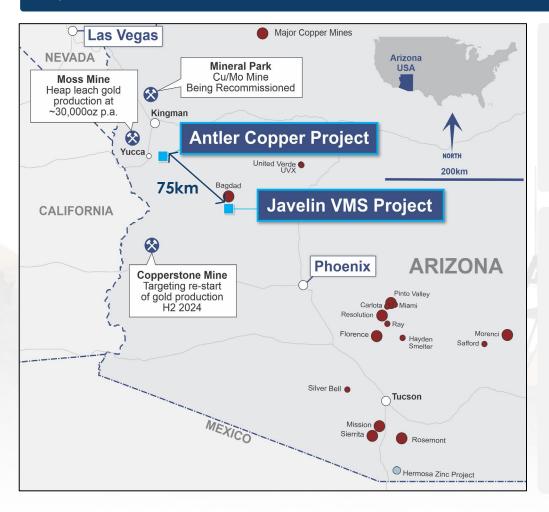




## **REGIONAL EXPLORATION**

Extensive exploration and geological modelling campaign ahead of 2025 drilling program

## 100% OF ALL DRILLING PRE-JAN. 2024 OVER JUST 700M OF STRIKE AT THE ANTLER DEPOSIT



## **Antler VMS District**

#### Past-production from 2 deposits 6km apart:

#### **Antler Copper Deposit:**

1916-70: 70,000t @ 2.9% Cu, 6.2% Zn

#### **Copper World Deposit**

1944-70: ~40,000t @ 3.5% Cu & 10.3% Zn

## Javelin VMS District

### Past-production from 6 deposits, including:

#### **Old Dick Mine**

1943-65: 614,000t @ 3.4% Cu & 10.6% Zn

#### **Bruce Mine**

1968-77: 746,000t @ 3.7% Cu & 12.7% Zn

### **Pinafore Deposit**

Historical Production: 9,100t @ 5% Cu & 11% Zn

#### **Red Cloud Mine**

200t @ 6.4% Cu , 2.7% Zn & 2.6g/t Au

## **CURRENT WORK PROGRAMS**

- Extensive field mapping program
- Protolith relogging of Antler core
- Modeling and drill targeting review overseen by VMS expert Dr. Thomas Monecke, CSM Professor
- ✓ Lithogeochemical analysis for stratigraphic assessment
- ✓ IP survey at Pinafore
- ✓ Active prospecting and field work within the Antler and Javelin VMS districts



## **ANTLER PROJECT**

## "ROADRUNNER" TARGETS BETWEEN THE ANTLER AND COPPER WORLD VMS DEPOSITS

## **Antler Extension**

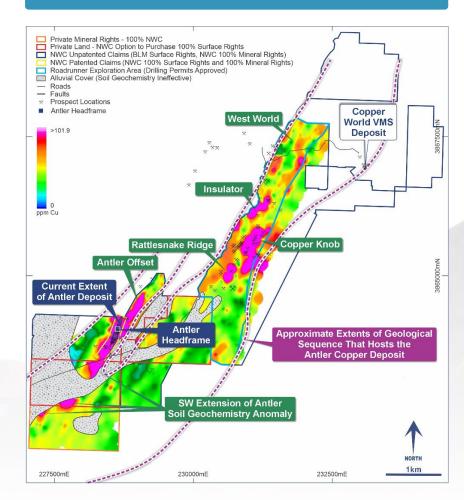
- 2.9km long copper in soils anomaly
- 3.9km long zinc in soils anomaly
- Coincident IP target extend potential mineralisation along strike to southwest

## Roadrunner

- Prospective mapped horizons identified between 2 past producing VMS deposits (Antler and Copper World)
- Multiple look-a-like coincident IP/geochemistry targets over 6km of strike
- Encouraging alteration in field mapping and drill testing

Geochemistry And Geophysics Indicates Potential To Discover Extensions Of Antler Deposit Along Strike

## Plan view - Copper-in-soil geochemistry





## **JAVELIN PROJECT**

Highly prospective VMS district with several identified prospects, Discus, Red Cloud, Rudkins, Juniper, Pinafore.

Strong soil geochemistry over 4.5 km

Past production at Red Cloud and Rudkins

#### **Discus**

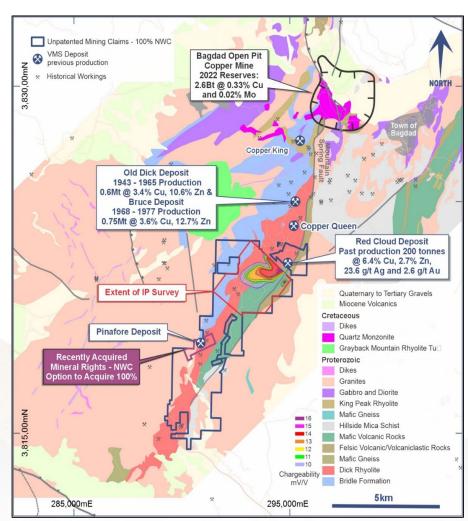
1.2km x 1.0km ip Anomaly

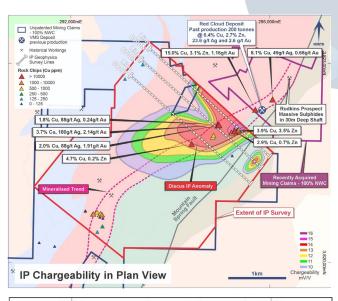
### **Red Cloud/Rudkins**

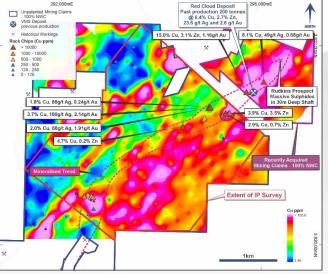
Rock Samples up to 15% Cu, 3.5% Zn, 180 g/t Ag and 2.14 g/t Au

## Juniper

Encouraging soils and mapped alteration at surface and in drill core







Plan view - Copper-in-soil geochemistry



# JAVELIN PROJECT - PINAFORE VMS DEPOSIT

## RECENTLY RECOMMENCED EXPLORATION FOR THE FIRST TIME SINCE 1993

Recent drilling confirms significant, very high-grade mineralisation at Pinafore

#### **JAV011**

3.0m @ 2.64% Cu, 5.62% Zn, 0.14% Pb, 20.2 g/t Ag and 0.15 g/t Au from 216.0m (3.0m @ 4.3% Cu-Equiv.)

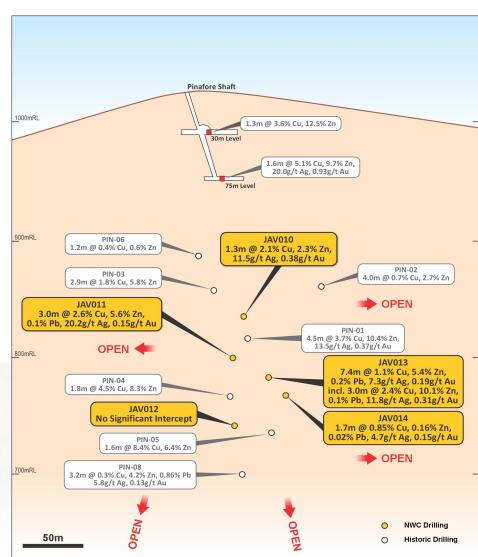
#### **JAV010**

1.3m @ 2.08% Cu, 2.27% Zn, 11.5 g/t Ag and 0.38 g/t Au from 203.1m (1.3m @ 3.0% Cu-Equiv.)

#### **JAV013**

7.4m @ 1.1% Cu, 5.4% Zn, 0.2% Pb, 7.3 g/t Ag and 0.19 g/t Au, (7.4m @ 2.7% Cu-Equiv.),

Alteration over 1,200m of strike, with mineralisation open at depth and along strike from previous drilling



## **Past Production**

9,100t @ 5% Cu and 11% Zn

Mineralisation intersected in 7 of only 9 previous, historic drill holes including:

4.5m @ 3.7% Cu & 10.4% Zn; 1.6m @ 8.4% Cu & 6.4% Zn; 1.8m @ 4.6% Cu & 8.3% Zn; and 2.9m @ 1.8% Cu & 5.6% Zn. (All Estimated True Widths)

## **Private Land**

Drilling undertaken June to September 2024.

IP Survey Q4 2024

Potential to expedite mine permits.



## **ADDITIONAL INFORMATION**

#### **Previously Reported Results**

There is information in this presentation relating to:

- i. the Ore Reserve Estimate for the Antler Copper Deposit, which was previously announced on 17 July 2024;
- ii. the November 2022 Mineral Resource Estimate for the Antler Copper Deposit, which was previously announced on 28 November 2022; and
- ii. exploration results which were previously announced on 14 January, 9 and 20 March, 17 and 24 April, 12 May, 3 June, 7, 21 and 28 July, 3 and 31 August, 22 September, 22 October and 2 and 10 and 25 November 2020 and 18 January and 2, 12 and 19 March and 8 and 20 April, 20 May, 21 June, 15 and 29 July, 16 August, 22 September, 13 October, 1, 5 and 30 November 2021 and 20 January, 1 March, 20 April and 14 and 22 July, 26 September, 4 and 11 October, 23 November and 5 December 2022, 7 and 13 June, 31 July, 18 September, 20 October, 13 November and 30 November 2023, 8 January, 5 February, 18 and 22 March, 30 May, 31 July, 27 August, 21 October and 11 December 2024 and 5 February 2025.

Other than as disclosed in those announcements, the Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements, and that all material assumptions and technical parameters have not materially changed. The Company also confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

All references to the Pre-Feasibility Study and its outcomes in this presentation relate to the announcement of 17 July 2024 titled "Antler Copper Project Pre-Feasibility Study". Please refer to that announcement for full details and supporting information.

## Copper Equivalent Calculation

For the JORC Mineral Resource Estimate for the Antler Copper Deposit: copper equivalent grades were calculated based on the following assumed metal prices that closely reflect the spot prices prevailing on 10 October 2022; namely: copper – US\$7,507/t, zinc – US\$3,011/t, lead – US\$2,116/t, silver – US\$20.26/oz and gold – US\$1,709/oz. Potential metallurgical recoveries have been included in the calculation of copper equivalent grades. These recoveries have been based on metallurgical testwork that New World had conducted. This metallurgical testwork is continuing, but recoveries are expected to be in the order of: copper – 87.2%, zinc – 88.9%, lead – 59.1%, silver – 50.3% and gold – 70.0%. New World believes that all elements included in the metal equivalent calculation have a reasonable potential to be recovered and sold.

The following formula was used to calculate the copper equivalent grade, with results rounded to one decimal point: Resource Cu equiv. (%) =  $(Cu\% \times 0.872) + (Zn\% \times 0.889 \times 3,011/7,507) + (Pb\% \times 0.591 \times 2,116/7,507) + (Ag oz/t \times 0.503 \times 20.26/7,507 \times 100) + (Au oz/t \times 0.700 \times 1,709/7,507 \times 100)$ 

For the Mining Inventory calculation: copper equivalent grades were calculated based on the following assumed metal prices that closely reflect the market consensus in July 2024; namely: copper – US\$9,259/t, zinc – US\$2,712/t, lead – US\$2,205/t, silver – US\$25/oz and gold – US\$2,055/oz. Potential metallurgical recoveries have been included in the calculation of copper equivalent grades. These recoveries have been based on metallurgical testwork that New World had conducted. This metallurgical testwork is continuing, but overall recoveries to concentrate are expected to be in the order of: copper – 94.4%, zinc – 94.7%, lead – 79.9%, silver – 82% and gold – 77%%. New World believes that all elements included in the metal equivalent calculation have a reasonable potential to be recovered and sold.

The following formula was used to calculate the copper equivalent grade, with results rounded to one decimal point: Mining Inventory Cu equiv. (%) =  $(Cu\% \times 0.944) + (Zn\% \times 0.947 \times 2712/9,259) + (Pb\% \times 0.799 \times 2205/9,259) + (Ag oz/t \times 0.82 \times 25/9,259 \times 100) + (Au oz/t \times 0.77 \times 2055/9,259 \times 100)$ 



## **ADDITIONAL INFORMATION**

## **Forward Looking Statements**

Information included in this presentation constitutes forward-looking statements. When used in this announcement, forward-looking statements can be identified by words such as "anticipate", "believe", "could", "estimate", "expect", "future", "intend", "may", "opportunity", "plan", "potential", "project", "seek", "will" and other similar words that involve risks and uncertainties.

Forward-looking statements inherently involve known and unknown risks, uncertainties and other factors that may cause the Company's actual results, performance and achievements to differ materially from any future results, performance or achievements. Relevant factors may include, but are not limited to, changes in commodity prices, foreign exchange fluctuations and general economic conditions, increased costs and demand for production inputs, the speculative nature of exploration and project development, including the risks of obtaining necessary licences and permits and diminishing quantities or grades of resources and reserves, political and social risks, changes to the regulatory framework within which the Company operates or may in the future operate, environmental conditions including extreme weather conditions, recruitment and retention of personnel, industrial relations issues and litigation as well as other uncertainties and risks set out in the announcements made by the Company from time to time with the Australian Securities Exchange.

Forward-looking statements are not guarantees of future performance and involve known and unknown risks, uncertainties, assumptions and other important factors, many of which are beyond the control of the Company, its directors and management of the Company that could cause the Company's actual results to differ materially from the results expressed or anticipated in these statements.

The Company cannot and does not give any assurance that the results, performance or achievements expressed or implied by the forward-looking statements contained in this presentation will actually occur and investors are cautioned not to place undue reliance on these forward-looking statements. The Company does not undertake to update or revise forward-looking statements, or to publish prospective financial information in the future, regardless of whether new information, future events or any other factors affect the information contained in this report, except where required by applicable law and stock exchange listing requirements.

#### Maiden JORC Ore Reserve for the Antler Copper Deposit

Probable Ore Reserve	Unit	Value	
Ore Tonnes	Mt	11	
Cu Grade	%	1.6	
Zn Grade	%	3.7	
Pb Grade	%	0.6	
Ag Grade	g/t	26	
Au Grade	g/t	0.3	
Contained Metal			
Cu Metal	Kt	180	
Zn Metal	Kt	410	
Pb Metal	Kt	70	
Ag Metal	Koz	9,300	
Au Metal	Koz	100	

#### Notes:

- 1. Tonnage and grade calculations have been rounded to the nearest 1,000,000t of ore, 0.1 % Cu/Pb/Zn grade, 0.1 g/t Au, and 1 g/t Ag. Metal calculations have been rounded to the nearest 10,000 t of Cu/Pb/Zn metal, 10 koz au and 100 koz Ag.
- 2. See NWC ASX Announcement dated 17 July 2024 for more information.

