

ASX Announcement 2 May 2023

#### **Antler Copper Project - Enhanced Scoping Study Presentation**

New World Resources Limited (ASX:NWC) attaches a copy of its presentation titled "Antler Copper Project – Enhanced Scoping Study".

For further information please contact:

Michael Haynes Managing Director +61 8 9226 1356

This announcement has been authorised for release by Ian Cunningham, Company Secretary



Updated Scoping Study Further Enhances the Potential Economics to Bring the Antler Copper Deposit Back Into Production





# Corporate – ASX:NWC

**Share Price** 

A\$0.044

52 week high: \$0.062 low: \$0.028

Shares on Issue

2,105.5m

**Performance Rights** 

22.7m

Held by Management Team

**Market Capitalisation** 

A\$92.6m

Cash

A\$5.5m

At 31 March 2023

**Options** 

63.25m

Exercisable A\$0.046 - A\$0.0635



#### **Board and Officers**

Richard Hill

Mike Haynes

Tony Polglase

Nick Woolrych

Ian Cunningham

**Beverley Nichols** 

Non-Executive Chairman
Managing Director/CEO
Non-Executive Director
Non-Executive Director
Company Secretary
Chief Financial Officer

Shareholders	
Paradice Investment Management	8.0%
Ponderosa Investments WA Pty Ltd	6.0%
Management	4.1%
Top 20	44.3%

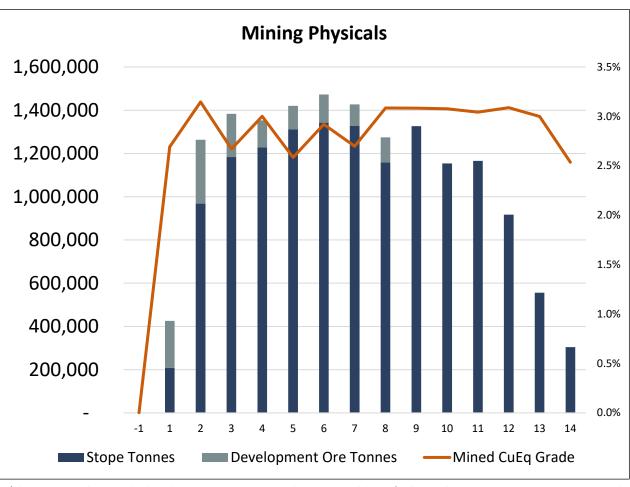


# **Antler Copper Project – 2023 Scoping Study Key Outcomes**

4%

= Variation from 2022 Scoping Study **Production Profile** Average Grade 15.4Mt at 1.3Mtpa 3.0% Cu-Equivalent<sup>1</sup> for 13-years **10% 1** 30% 25% 41% **Production Profile Financials** 381,400 tonnes US\$252m CAPEX Including US\$44.m Contingency Cu-equiv. metal **1** 58% **1** 50% Financials Financials US\$1.5bn Free Cash US\$3.0bn Revenue (A\$4.3bn) Flow (A\$2.15bn) **1** 59% 13% Viability **Financials** US\$153m Annual NPV<sub>7</sub> US\$835m (A\$1.25bn) IRR 40.2% Pre-tax Free Cash Flow (A\$219m) Average Over 10y

25%



<sup>1</sup>This Cu-equivalent grade based on 100% recovery and 100% payability of all metals. Assumptions on recoveries and payabilities have been made elsewhere in the 2023 Scoping Study Announcement. Refer ASX Announcement 2 May 2023. The percentage of Indicated Mineral Resources is 78% (Inferred 22%) over the first three years and 82% (18% Inferred) over the first five and the current 15-year evaluation period. 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.



## **Antler Copper Project – Prior to NWC: No Work Since 1975**

#### Previous Production (1916-1970)

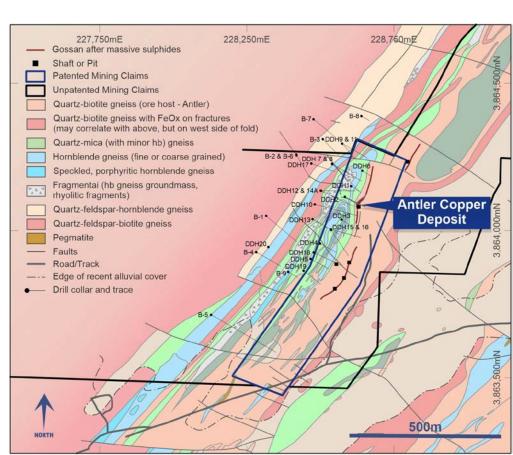
~70,000t @ 2.9% Cu, 6.2% Zn, 1.1% Pb, 31 g/t Ag and 0.3 g/t Au (~5.0% Cu equivalent)

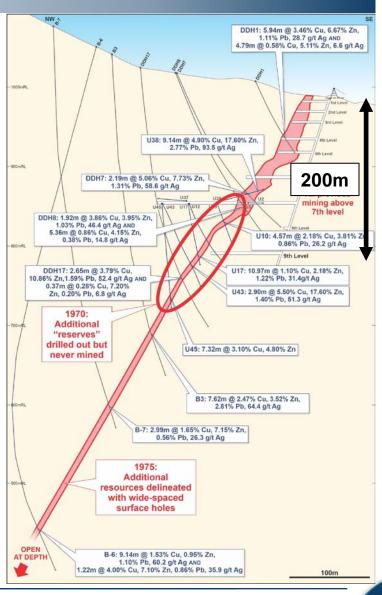
#### **Compelling Opportunity**

- No work since 1975.
- Very-high grade.
- Mineralisation:
  - Outcrops over 750m of strike;
  - Drilled (widely) to 550m depth;
  - Open in all directions;
  - Appeared to be part of a bigger system.

#### NWC - Now 100%-Owner

- Commenced work in March 2020.
- Exercised Option, early, in Oct. 2021
  taking 100%-ownership.







## **Antler Copper Project – Location and Infrastructure**

#### **Excellent Location**

- Antler Deposit is located on privately-owned land.
- Located in a sparsely populated part of northern Arizona.
- 70% of all copper produced in the US is from mines in Arizona.

#### **Proven VMS District**

- Cluster of 30-40 VMS deposits in northern Arizona; largest:
  - United Verde mined 33Mt of ore @ 4.8% Cu (1883-1975).

#### **Excellent Regional Infrastructure**

- 15km from rail.
- 15km from an interstate highway.
- 55km by road to Kingman (population 30,000).

#### Locally Very Supportive of Mining

- 18 month approval for open-pit, heap-leach gold mining on Federal lands at the Moss Mine.
- Mining operations resuming at Mineral Park.

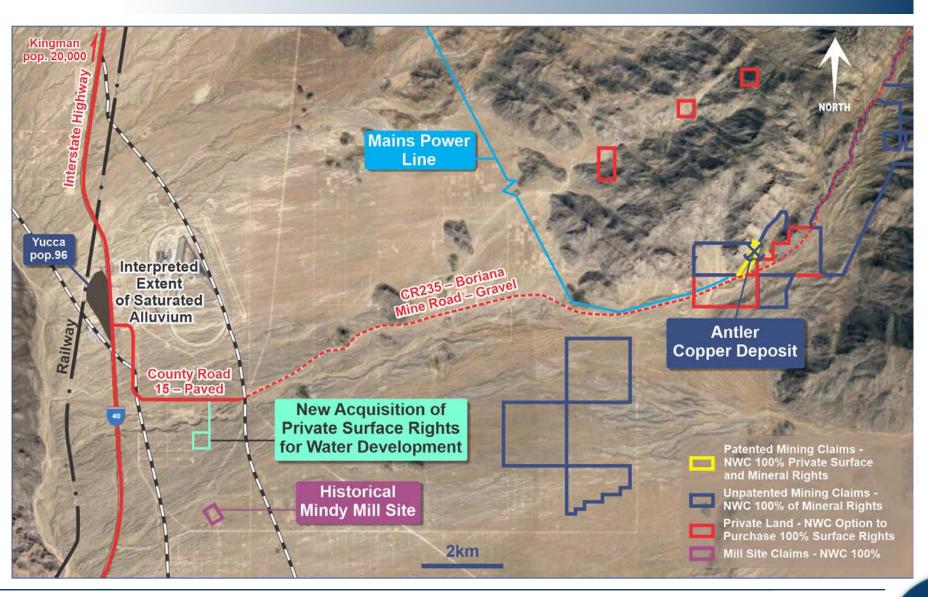


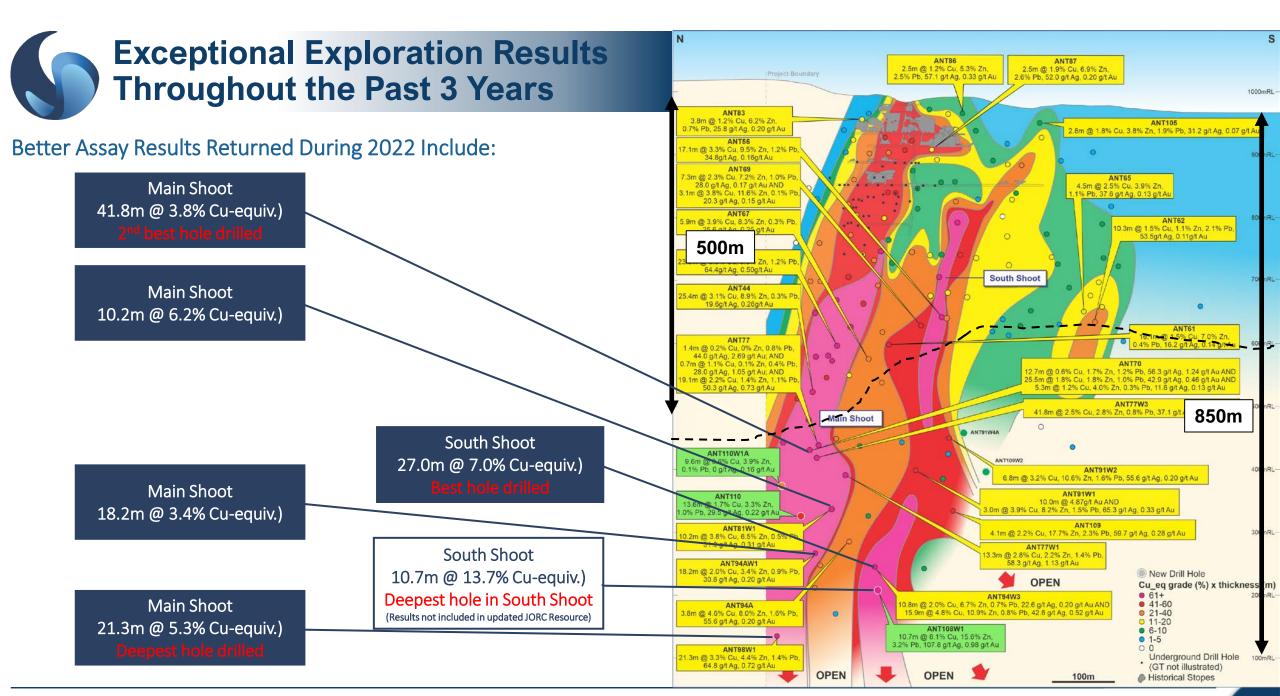


# **Excellent Location and Infrastructure = Low CAPEX & Low OPEX**

- No upgrade of existing roads required.
- Power to within 750m of the old headframe (15km to be upgraded).
- Operational rail siding in Yucca.
- No accommodation facilities required.
- Benefits:
  - Cheaper to build; and
  - Cheaper to operate.









## **Nov. 2022 JORC Mineral Resource**

#### November 2022 Mineral Resource Estimate

At a 1.0% Cu-Equiv. cut-off

11.4Mt @ 2.1% Cu, 5.0% Zn, 0.9% Pb, 32.9 g/t Ag and 0.36 g/t Au (11.4Mt @ 4.1% Cu-equivalent)

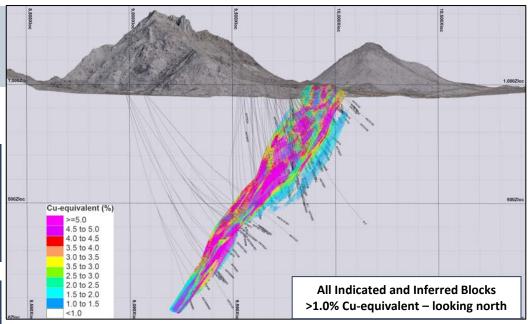
79% classified "Indicated"

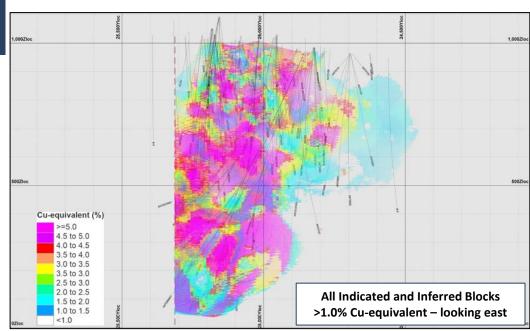
At a 2.0% Cu-Equiv. cut-off

9.8Mt @ 2.4% Cu, 5.6% Zn, 0.9% Pb, 34.3 g/t Ag and 0.35 g/t Au (9.8Mt @ 4.5% Cu-equivalent)

#### Improvements on the Maiden MRE (Nov. 2021):

- 48% increase in tonnes.
- 44% increase in contained metal (on a Cu-equivalent basis).
- Nov. 2022 Resource has now been incorporated into an updated Scoping Study





<sup>\*</sup>See Appendix 5 for Mineral Resource Estimates



# 2023 Scoping Study: Mining

#### **Method**

- Underground mining only (no open pit)
- Single decline (5.5m x 5.2m)
- Longhole stoping with 25m sub-levels and 4.2m x 4.5m ore drives
- Paste-fill

#### **Tonnes Mined**

• 15.4Mt

#### **Production Rate**

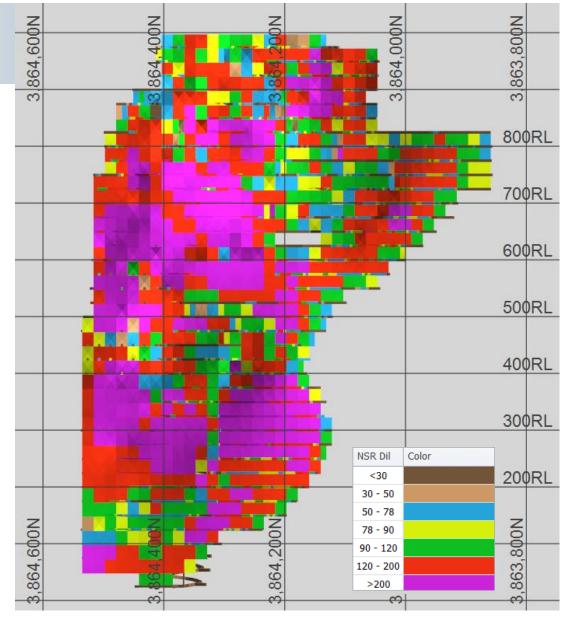
Nominal 1.3-1.5Mtpa for 13 year initial operating period

#### **Operations**

Contractor mining – for rapid ramp-up and ongoing efficiencies

#### Average Diluted Head Grade

1.42% Cu, 3.32% Zn, 0.59% Pb, 22.1 g/t Ag and 0.24 g/t Au
 (3.0% Cu-equivalent¹)

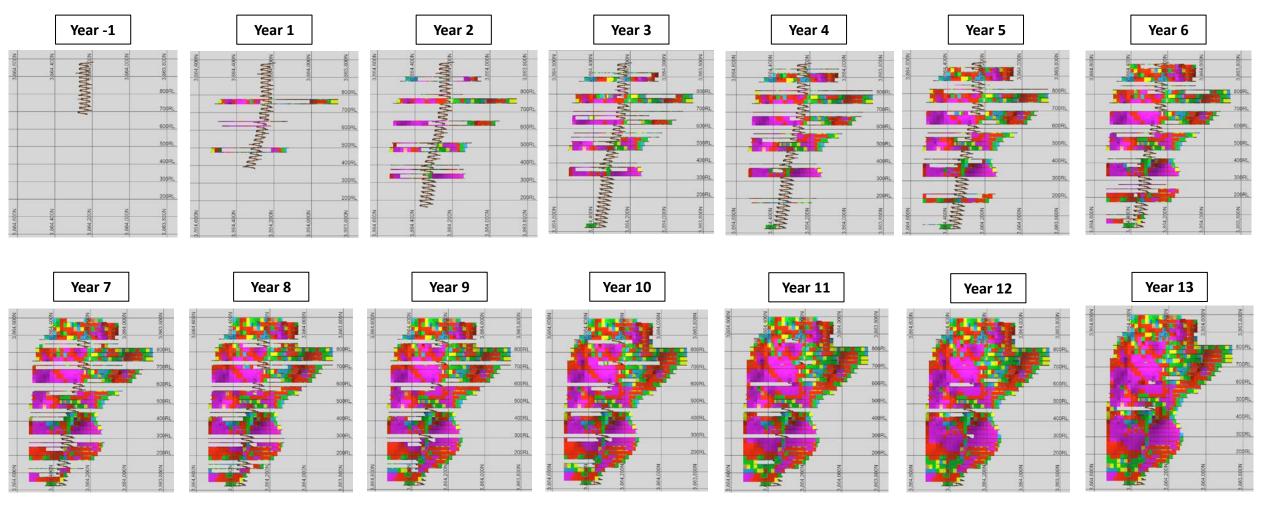


Long-section showing NSR value (US\$/t) of stopes – viewing from west to east

<sup>&</sup>lt;sup>1</sup>Cu-equivalent grade based on 100% recovery and 100% payability of all metals. Assumptions on recoveries and payabilities have been made elsewhere in the 2023 Scoping Study Announcement. Refer ASX Announcement 2 May 2023.



# 2023 Scoping Study: Mine Development By Year



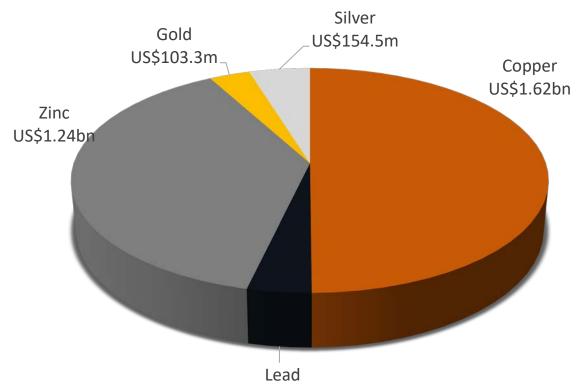


# 2023 Scoping Study: Total Metal Production

T = Variation from 2022 Scoping Study



#### **US\$ Revenue by Metal**



US\$122.1m

Study Price				
US\$8,500/t	US\$3.85/lb			
US\$2,800/t	US\$1.27/lb			
US\$2,000/t	US\$0.91/lb			
US\$20/oz				
US\$1,800/oz				
	US\$8,500/t US\$2,800/t US\$2,000/t US\$20/oz			

Refer Slide 3 for Cautionary Statement on Inferred Resources

Potential source of financing

Precious metals now contribute US\$258m of revenue (+107%)



## 2023 Scoping Study: Metal Production by Year

**1** ■ Variation from 2022 Scoping Study

Average Annual Production (Yrs 2-11)

32,700 t Cu-Equiv.

**1** 7%

Average Annual Production (Yrs 2-11)

16,400 t Copper

**1** 7%

Average Annual Production (Yrs 2-11)

37,900 t Zinc

**1** 2%

Average Annual Production (Yrs 2-11)

5,300 t Lead

**1** 15%

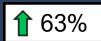
Average Annual Production (Yrs 2-11)

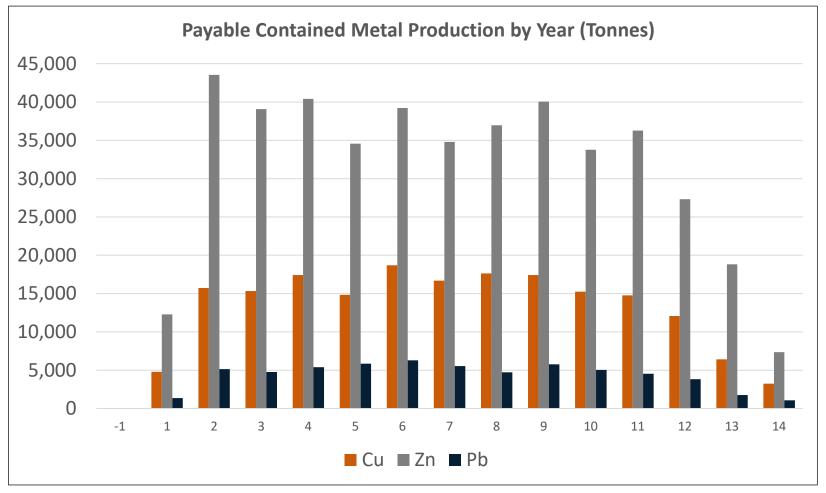
660,000 oz Silver

**1** 27%

Average Annual Production (Yrs 2-11)

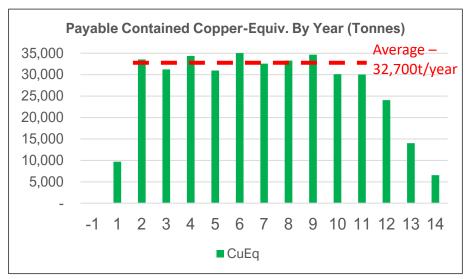
5,000 oz Gold

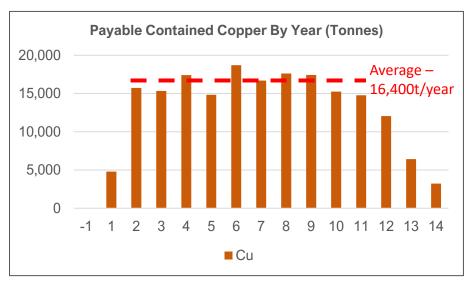


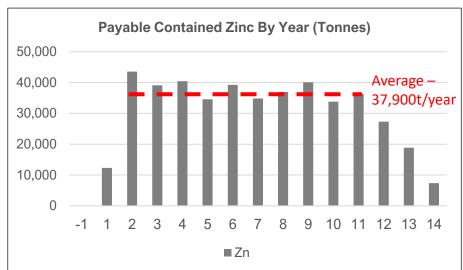


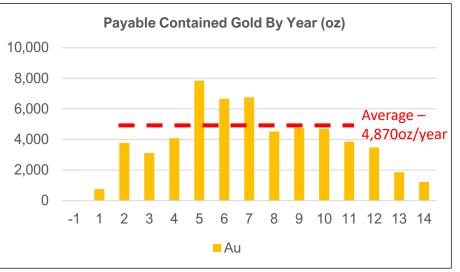


# 2023 Scoping Study: Metal Production by Year









Refer Slide 3 for Cautionary Statement on Inferred Resources



# 2023 Scoping Study: Processing Flow Sheet

#### **Primary grind:**

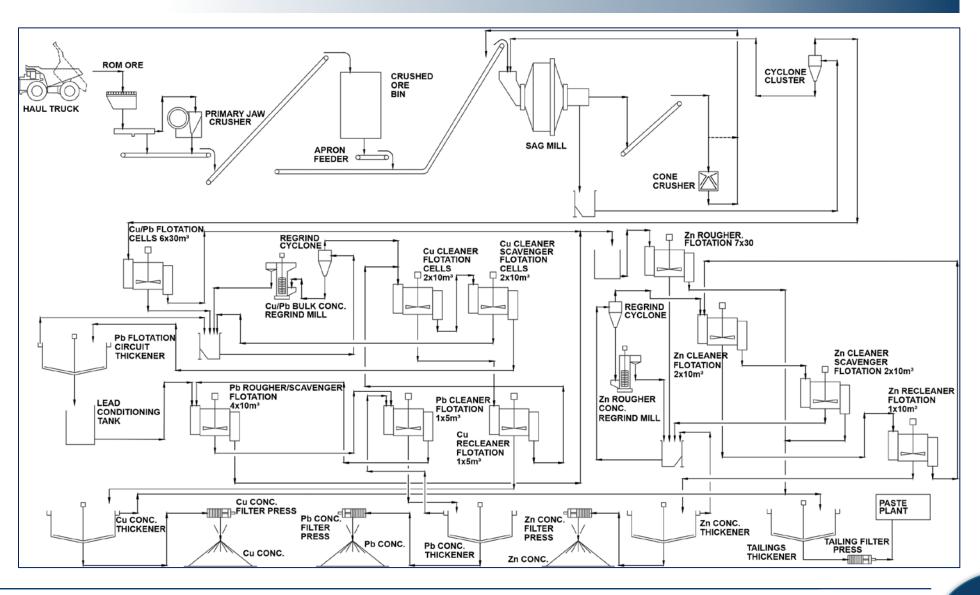
80% passing 100 microns

#### **Concentrate re-grind:**

80% passing 35 microns

#### **Produce 3 concentrates:**

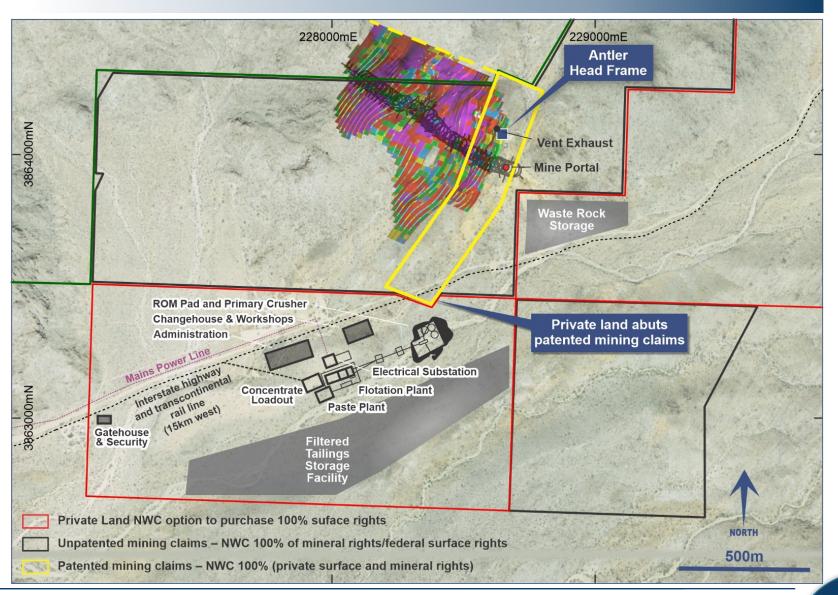
- Copper-gold:
  - 85.3% Cu recovery
  - Concentrate: ~28.0% Cu
     & 3.0 g/t Au
  - Low deleterious elements
- Zinc:
  - 89.5% Zn recovery
  - Concentrate: 52-55% Zn
  - Low deleterious elements
- Lead-silver:
  - 53.6% Pb recovery
  - Concentrate: ~55% Pb & 1,750 g/t Ag





# 2023 Scoping Study: Site Layout

- Mine development to be constrained so all surface infrastructure is developed on privately-owned land that NWC already owns/controls:
  - Simplifies and streamlines mine permitting.
- Processing plant relocated to south of the patented mining claims:
  - Now 1.5Mtpa v. 1.0Mtpa;
  - More space available for staged expansion with further exploration success.





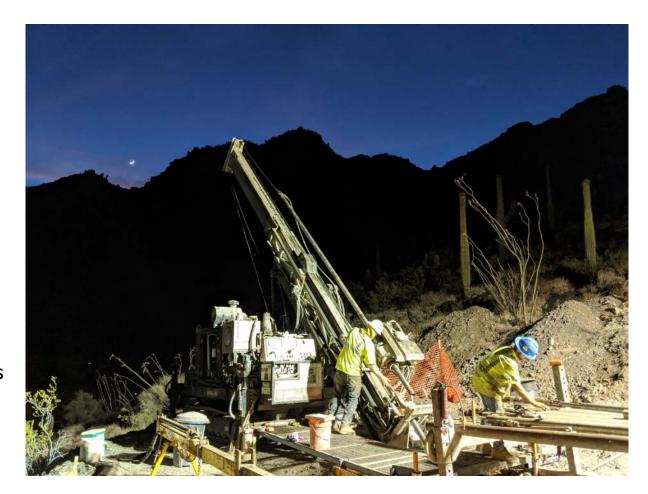
## **Antler Copper Project – Environmentally and Socially Responsible**

#### Minimising Surface Impact

- Underground mining only (no open pit).
- Dry-stack tailings.
- ~50% of tailings to be used as underground fill.
- Mill at the mine-site minimising traffic, dust, noise.
- All infrastructure on privately-owned land.
- Local labour and supplies wherever practicable.

#### Comparably low carbon emissions

- Grade 5-6 times the average grade of global copper deposits:
  - << less energy and reagents consumed to produce copper/metals than low-grade deposits.
- Abundant solar and wind farms in the immediate vicinity so opportunities to utilise solar/wind power.
- Short haulage distances minimise emissions.





# **2023 Scoping Study: Capital Cost Assumptions**





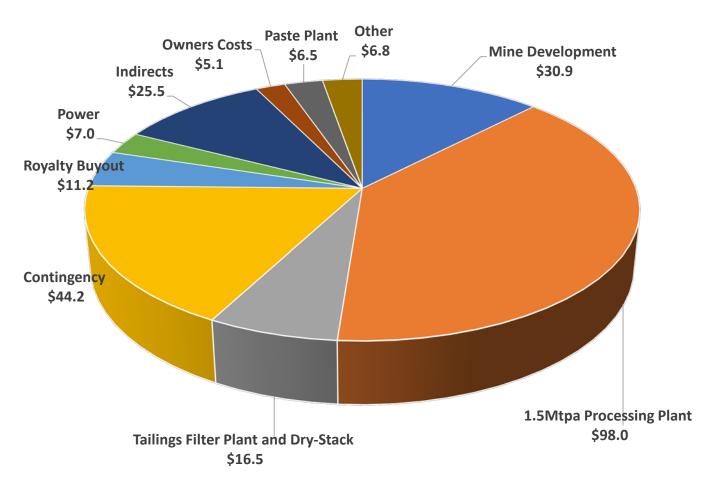
Sustaining Capital

US\$70.2m

Mine Development – US\$56.2m

General Site Maintenance – US\$14.0m

#### **US\$252m Pre-Production Capital (US\$m)**





# 2023 Scoping Study: Operating Cost Assumptions

= Variation from 2022 Scoping Study

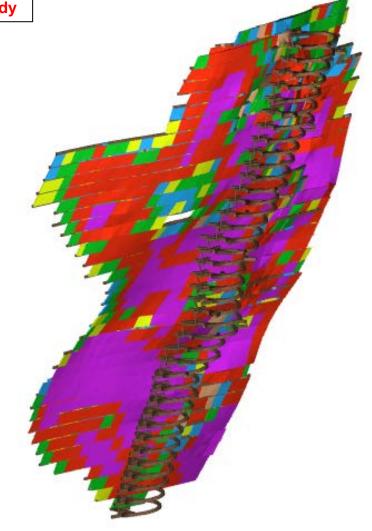
Mining:

US\$17.06/tonne **↓** 10% Processing:

G&A:

Total Operating:

- Realising benefits from:
  - Considerable additional thick high-grade mineralisation in the November 2022 Resource; and
  - Greater throughputs hence "economies of scale".





## Scoping Study: Cash Cost, AISC and C1 Costs

= Variation from 2022 Scoping Study

**1** 22%

**1** 14%

Total Operating Cost: US\$75.63/tonne **12**%

Refining & Transport: US\$16.32/tonne

US\$91.95/tonne

US\$96.49/tonne

US\$193.87/tonne NSR Revenue:

**J** 10%

14%

<sup>1</sup>Cash costs are inclusive of mining costs, processing costs, site G&A, treatment, refining charges (including transportation charges) and royalties

#### C1 Cost

US\$1.68/lb (US\$3,703/tonne)

**Copper-Equivalent Production** 

C1 Cash Cost<sup>1</sup>:

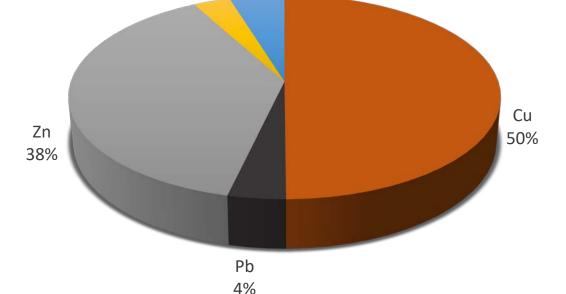
AISC Cost<sup>2</sup>:

#### C1 Cost

Negative US\$0.50/lb (Negative US\$1,102/tonne) \$\\\\$\\$61\%\$



Copper-Only Production (Net of Co-Product Credits)



% Revenue by Metal

Ag

5%

Au

3%

Commodity	Study Price				
Copper	US\$8,500/t	US\$3.85/lb			
Zinc	US\$2,800/t	US\$1.27/lb			
Lead	US\$2,000/t	US\$0.91/lb			
Silver	US\$20/oz				
Gold	US\$1,800/oz				

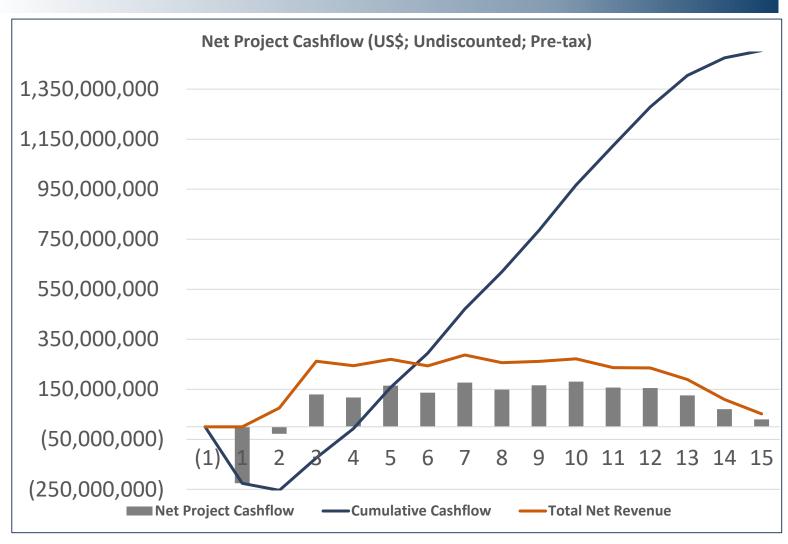
<sup>&</sup>lt;sup>2</sup>AISC includes cash costs plus sustaining capital, closure cost and salvage value



36 Months

# 2023 Scoping Study: Free Cash Flow, NPV, IRR

**Initial Operating Life** US\$3.0bn Revenue **1** 50% A\$4.3bn **Initial Operating Life** US\$1.5bn Free Cash Flow 1 58% A\$2.15bn (undiscounted, pre-tax) 13% Average Over 10yrs at Steady-State US\$153m Annual Free Cash Flow A\$219m/year (pre-tax) **Viability** NPV<sub>7</sub> US\$835m 59% A\$1.25bn (pre-tax) **Viability** 4% IRR 40.2% Pre-tax Pavback



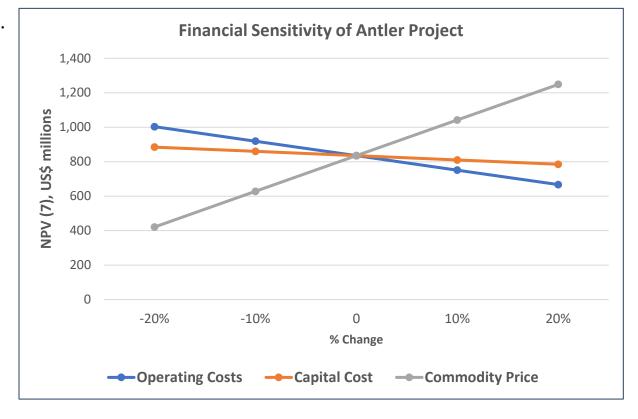
**1** 24%



# 2023 Scoping Study: Sensitivity Analysis

- The Project isn't particularly sensitive to capital or operating costs.
- Most sensitive to changes in metal prices.

Variance >>	-20%	-10%	0	10%	20%				
Operating Cost									
NPV <sub>7</sub> (US\$m)	1,003	919	835	751	667				
IRR (%)	47.6	43.9	40.2	36.6	33.0				
Payback (months)	30	34	36	39	42				
Capital Cost	Capital Cost								
NPV <sub>7</sub> (US\$m)	885	860	835	810	785				
IRR (%)	47.6	43.6	40.2	37.2	34.7				
Payback (months)	32	34	36	38	40				
Metal Pricing (see Adja	cent Table	for Pricing	)						
NPV <sub>7</sub> (US\$m)	421	628	835	1,042	1,249				
IRR (%)	25.2	32.9	40.2	47.1	53.8				
Payback (months)	51	42	36	31	27				



#### Metal Prices Used in Sensitivity Analysis (US\$/tonne)

% Change	-20%	-10%	Base Case	+10%	+20%
Cu	6,800	7,650	8,500	9,350	10,200
Pb	1,600	1,800	2,000	2,200	2,400
Zn	2,240	2,520	2,800	3,080	3,360



# **Outcomes from the 2023 Scoping Study**

#### Development proposition is compelling:

- US\$3.0bn of Revenue
- US\$1.5bn of Free Cash Flow
- Annual Free Cash Flow of US\$153m/year (steady-state; 10 year average)
- Significant production profile:
  - 32,700t Cu-equiv. metal/year
  - Incl. ~16,400t and up to 18,700t Cu/year (Year 2-11 average).
- Initial 13+ year operating period.
- Potential to be one of the lowest cost copper producers in the world at negative US\$0.50/lb of copper in concentrate.
- NPV<sub>7</sub>=US\$835m (pre-tax)
- IRR of 40.2%

#### Hence further work is warranted, including:

- Further Exploration.
- Pre-Feasibility Study (PFS).
- Prepare and Submit Mine Permit Applications.









# Continuing to Expand the Resource Base – Along Strike

#### Initial Drill-Testing to Commence Q3 2023

- IP targets all 50-300m below surface:
  - Shallow drilling cheaper and faster exploration.
- Any mineralisation discovered could potentially be incorporated into the mine schedule earlier than additional deep mineralisation from the Antler Deposit.

# Orthogonal View — IP Chargeability Anomalies ANTLER OFFSET RATTLESNAKE RIDGE RATTLESNAKE RIDGE 228000 3866000 3866000 3866000 3866000 3866000

#### Plan View - Copper in Soil Geochemistry Private Land - NWC Option to Purchase 100% Surface Rights **West World NWC Unpatented Claims NWC Patented Claims** Roads Faults **Prospect Locations** Antler Headframe Copper >55 Insulator 50 - 55 World VMS Deposit 35 - 40 30 - 35 15 - 20Copper Knob Rattlesnake Ridge 10 - 15 5 - 10 0 - 5 **Antler Offset** ppm Cu **Current Extent** of Antler Deposit Antler Headframe NORTH 1km 230000mE 232500mE



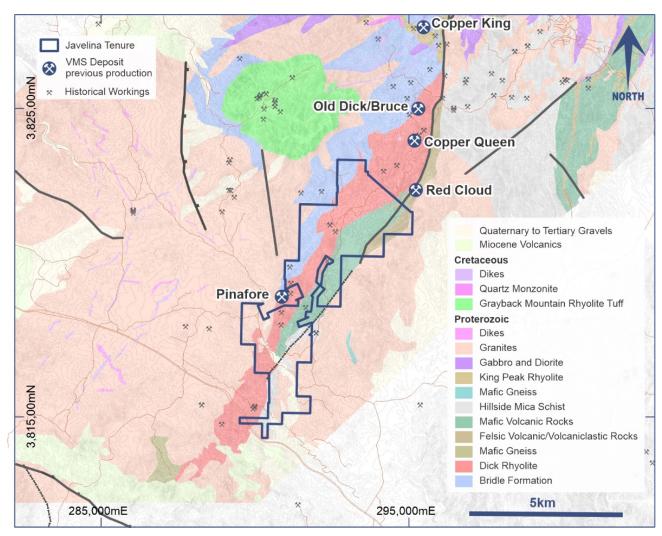
# Continuing to Expand the Resource Base – Regional Prospects

#### Javelina Project, Arizona, USA

- 75km SE of the Antler Copper Project.
- 100%-owned BLM mining claims covering 3,900 acres.

#### **Proven VMS District**

- Old Dick Mine 614,000 tonnes @ 3.36% Cu and 10.6% Zn mined between 1943 and 1965
- Bruce Mine 746,000 tonnes @ 3.65% Cu and 12.7% Zn mined between 1968 and 1977
- Pinafore Deposit historic resource estimate of ~635,000 tonnes (no grade specified)
- If discovered, "satellite" deposits could be mined, with ore trucked to the proposed processing plant at Antler.



Location of the Company's mining claims at the Javelina Copper Project in Arizona, USA.



# Forward Work Program – Antler Copper Project

Work Program	2021		20	)22		2023			2024				
Work Program		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Exploration Drilling - Resource Expansion													
JORC Resource/Reserve Statement													
Scoping Study (based on Nov 2021 JORC Resource)													
Updated Scoping Study (based on 2022 JORC Resource)													
Pre-Feasibility Study													
Mine Permit Application and Permit Approvals													
Definitive Feasibility Study													
Resource-to-Reserve Drilling													
Metallurgical Testwork													
Pre-Construction Development (Decline)													



## **Previously Reported Results and Contact Details**

#### **Previously Reported Results**

There is information in this presentation relating to:

- (i) the updated Mineral Resource Estimate for the Antler Copper Deposit, which was previously announced on 28 November 2022, and the initial Mineral Resource Estimate announced on 5 November 2021; 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, 14 and 22 July, 26 September, 4 and 11 October, 23 November and 5 December 2022.

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 2022 Scoping Study and its outcomes in this document relate to the announcement of 11 July 2022 titled "Scoping Study Results – Antler Copper Project". Please refer to that announcement for full details and supporting information.

All references to the 2023 Scoping Study and its outcomes in this document relate to the announcement of 2 May 2023 titled "Enhanced Scoping Study – Antler Copper Project". Please refer to that announcement for full details and supporting information.

For further information contact: Mike Haynes – Managing Director/CEO

**New World Resources Limited** 

mhaynes@newworldres.com

+61 419 961 895

www.newworldres.com



# **Forward Looking Statements**

Information included in this presentation constitutes forward-looking statements. When used in this presentation, 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 announcement 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 announcement, except where required by applicable law and stock exchange listing requirements.



# Appendix 1 – 2023 Scoping Study: Key Physical Metrics

KEY PHYSICAL METRIC	UNIT	AMOUNT
Mined tonnes to plant	Mt	15.4
Annual plant throughput	Mt/year	1.3-1.5
Average grade of ore to plant (after mining dilution)		1.42% Cu, 3.32% Zn, 0.59% Pb, 22.1 g/t Ag and 0.24 g/t Au (3.0% Cu-equiv.¹)
Initial Operating Period	Years	13+
Primary Grind Size	μm	P80 – 100
Concentrate Re-grind Size	μm	P80 – 35
Processing recoveries		Copper in copper concentrate – 85.3% Zinc in zinc concentrate – 89.5% Lead in lead concentrate – 53.6%
Concentrate grades		Copper concentrate – 28.0% Cu Zinc concentrate– 52.5% Zn Lead concentrate – 55.0% Pb
Average annual metal production (in concentrates) – Years 2-11	Tonnes/year Tonnes/year Tonnes/year Oz/year Oz/year	Copper – 16,400 Zinc – 37,900 Lead – 5,300 Silver – 660,000 Gold – 5,000
Average annual net Cu-Equiv. production Years 2-11 (based on recovered metal)	Tonnes/year	32,700
Net Cu-Equiv. Production over Initial Operating Period (based on recovered metal)	Tonnes	381,400



# Appendix 2 – 2023 Scoping Study: Key Financial Metrics

KEY FINANCIAL METRIC	UNIT	AMOUNT
Pre-production Capital (including US\$44.2m contingency)	US\$ million	251.7
Sustaining Capital	US\$ million	70.2
Mining Cost	US\$/t milled	47.36
Processing Cost	US\$/t milled	17.06
General and Administration	US\$/t milled	11.20
C1 Cash Cost <sup>2</sup>	US\$/t milled	91.95
C1 Cost – Copper Equivalent Production	US\$/lb	1.68
C1 Cost – Copper Production Net of Co-product Credits	US\$/lb	Negative 0.50
	US\$/t milled	US\$96.49
All-in Sustaining Cost (AISC) <sup>3</sup>	US\$/lb CuEq	US\$1.77
	US\$/tonne	Copper – 8,500
	US\$/tonne	Zinc – 2,800
Commodity Price Assumptions	US\$/tonne	Lead – 2,000
- Commons,	US\$/oz	Silver – 20.00
	US\$/oz	Gold – 1,800
Revenue (NSR)	US\$/t milled	193.87
Net Revenue – Initial Operating Period	US\$ million	2,994.3
Free Cash Flow (undiscounted, pre-tax) – Initial Operating Period	US\$ million	1,504.4
Average annual free cashflow (Years 2-11)	US\$ million/year	153.2
Pre-tax NPV (7%)	US\$ million	835.0
Pre-tax Internal Rate of Return	%	40.2
Payback From First Production	months	36
Exchange Rate	USD:AUD	0.70



# Appendix 3 – 2023 Scoping Study v 2022 Scoping Study

Parameter	2022 Scoping Study	2023 Scoping Study	Variation
Production Profile	9.3Mt @ 1.0Mtpa	15.4Mt @ 1.3Mtpa	+30% per annum
	Over 10 years	Over 13 years	+30% initial operating
			period
Average Diluted Head Grade	3.3% Cu-equivalent	3.0% Cu-equivalent	-10%
Total Production	271,240 t Cu-equivalent	381,400 t Cu-equivalent	+41%
Steady-state Annual	30,600 t Cu-equiv over 8	32,700 t Cu-equiv over 10	+7%
Production (Average)	years	years	T//0
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	Incl. 15,350 t Cu/year	Incl. 16,400 t Cu/year	
Revenue	US\$2.0bn	US\$3.0bn	+50%
	A\$2.85bn	A\$4.3bn	+50%
Free Cash Flow (pre-tax)	US\$952m	US\$1.5bn	+58%
	A\$1.36bn	A\$2.15bn	+58%
Annual Free Cash Flow	US\$135m	US\$153m	+13%
(Average; pre-tax)	Over 8 years	Over 10 years	+25%
Pre-Production CAPEX	US\$201m (incl. US\$36.5m	US\$252m (incl. US\$44.2m	+25%
	contingency)	contingency)	
C1 Costs	US\$106.76/ore tonne	US\$91.95/tonne ore	-14%
	Negative US\$0.31/lb Cu (net	Negative US\$0.50/lb Cu (net	-61%
	of by-products)	of by-products)	
AISC Costs	US\$112.19/ore tonne	US\$96.49/ore tonne	-14%
	US\$1.83/lb Cu-Eq	US\$1.77/lb Cu-Eq	-3.3%
NPV <sub>7</sub> (pre-tax)	US\$525m	US\$835m	+59%
	A\$783.6m	A\$1,244.8m	+59%
IRR (pre-tax)	42.0%	40.2%	-4.3%



# **Appendix 4 – Antler Project Acquisition Terms**

- NWC owns 100% of the Antler Copper Project
- The entity that vended the project to NWC is entitled to additional payments that comprise:
  - 1. Annual payments of US\$75k per year until the commencement of commercial production;
  - 2. Cash payments totaling US\$2m during the first 12 months of commercial production; and
  - 3. 10% Net Proceeds Interest after CAPEX is recovered in full NWC can purchase this (or part thereof) for US\$10M at any time up until 8 March 2024, and thereafter an escalation factor of 12% per annum (from March 2024) will apply.



# **Appendix 5 – Mineral Resource Estimates For the Antler Copper Deposit**

November 2022 JORC Mineral Resource Estimate for the Antler Copper Deposit above a 1.0% Cu-Equivalent cut-off grade (see NWC ASX Announcement dated 28 November 2022 for more information).

Classification	Tonnes	Cu (%)	Zn (%)	Pb (%)	Ag (g/t)	Au (g/t)	Cu-Equiv. (%)
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

November 2022 JORC Mineral Resource Estimate for the Antler Copper Deposit above a 2.0% Cu-Equivalent cut-off grade (see NWC ASX Announcement dated 28 November 2022 for more information).

Classification	Tonnes	Cu (%)	Zn (%)	Pb (%)	Ag (g/t)	Au (g/t)	Cu-Equiv. (%)
Indicated	8,209,669	2.42	5.51	0.91	36.41	0.38	4.6
Inferred	1,588,114	2.02	5.83	0.87	23.16	0.19	4.2
Total	9,797,783	2.36	5.56	0.91	34.27	0.35	4.5

**2021 JORC Mineral Resource Estimate for the Antler Copper Deposit above a 1.0% Cu-Equivalent cut-off grade** (see NWC ASX Announcement dated 5 November 2021 for more information).

Classification	Tonnes	Cu (%)	Zn (%)	Pb (%)	Ag (g/t)	Au (g/t)	Cu-Equiv (%)
Indicated	5,734,153	2.15	5.31	0.86	31.55	0.22	3.9
Inferred	1,989,127	2.47	5.35	1.01	20.87	0.08	4.1
Total	7,723,280	2.23	5.32	0.90	28.80	0.18	3.9