

# DRILLING SUCCESS CONTINUES WITH FURTHER DEEP EXTENSIONS AT THE ANTLER COPPER DEPOSIT IN ARIZONA

18m intersection in the deepest hole completed to date, extending the Main Shoot a further 80m while the South Shoot has also been extended a further +250m with high-grade mineralisation intersected in 2 holes well below the previous depth limits

- High-grade mineralisation continues to be intersected with deep extensional drilling at the Antler Copper Deposit in Arizona, USA.
- 18m of high-grade mineralisation has been intersected in the deepest hole completed at the Project to date. ANT94AW1 intersected mineralisation in the Main Shoot 80m down-dip from the previous deepest hole with assay results including:
  - 18.2m @ 2.0% Cu, 3.4% Zn, 0.9% Pb, 30.8 g/t Ag and 0.20 g/t Au from 987.8m
     (18.2m @ 3.4% Cu-equivalent\*)
- The mineralisation in the Main Shoot has now been demonstrated to extend continuously
   >900m down-dip from surface. The Main Shoot remains completely open at depth.
- Very high-grade assay results also returned from two new holes that intersected mineralisation >250m down-dip from the previous deepest drilling in the South Shoot. Results include:
  - 6.8m @ 3.2% Cu, 10.6% Zn, 1.6% Pb, 55.6 g/t Ag and 0.20 g/t Au from 794.0m
     (6.8m @ 7.2% Cu-equivalent\*) in ANT91W2; and
  - 10.0m @ 4.87 g/t Au from 798.0m and
     3.0m @ 3.9% Cu, 8.2% Zn, 1.5% Pb, 65.3 g/t Ag and 0.33 g/t Au from 842.4m
     (3.0m @ 7.1% Cu-equivalent\*) in ANT91W1.
- These results increase the down-dip extent of the South Shoot to >700m.
- The South Shoot also remains completely open at depth.
- High-grade mineralisation also intersected in deep drilling between the Main and South Shoots, including:
  - 3.8m @ 4.6% Cu, 8.0% Zn, 0.7% Pb, 40.9 g/t Ag and 0.27 g/t Au from 946.2m
     (3.8m @ 7.4% Cu-equivalent\*) in ANT94A the second deepest hole completed at the Project to date.
- These new results are expected to have a materially positive impact on the Mineral Resource base and therefore also the potential economics of developing the Project.
- Assay results pending for a further 11 completed holes. JORC Mineral Resource to be updated in the coming months, once results from most of these are returned.
- Antler Deposit remains completely open at depth and resource expansion drilling continues with three diamond core rigs operating.

# ASX RELEASE 14 JULY 2022

New World Resources Limited

ABN: 23 108 456 444 ASX Code: NWC

DIRECTORS AND OFFICERS:

Richard Hill Chairman

Mike Haynes Managing Director/CEO

Tony Polglase Non-Executive Director

lan Cunningham Company Secretary

CAPITAL STRUCTURE: Shares: 1,596.9m Share Price (13/7/22): \$0.031

#### **PROJECTS:**

Antler Copper Project, Arizona, USA

Tererro Copper-Gold-Zinc Project, New Mexico, USA

#### **CONTACT DETAILS:**

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## Mike Haynes, New World's Managing Director and CEO, commented:

"We are very pleased that we continue to find a lot more mineralisation during our ongoing exploration drilling at Antler. And just as pleasing is that the grades continue to be very high.

"We've extended the Main Shoot by at least another 80 metres – so it now has more than 900 metres of continuous, down-dip extent – and the South Shoot by more than 250 metres, to more than 700 metres of dip extent. That should have a materially positive impact on the Mineral Resource base. And mineralisation remains completely open at depth.

"The potential value of discovering additional mineralisation was clearly demonstrated when we published the results of our Scoping Study earlier this week.

"Delivering further growth in the Mineral Resource base therefore continues to be a very high-priority for the Company, as it can only make the Project's potential economics look even more attractive."

**New World Resources Limited** ("**NWC**", "**New World**" or the "**Company**") is pleased to announce that assay results have been returned from 11 exploration drill holes completed recently at its 100%-owned Antler Copper Deposit in northern Arizona, USA ("the Antler Project"; see Figures 1 and 2 and Tables 1 and 2).

#### **Drilling to Test for the Depth Extensions of the Main Shoot**

Assay results have been received from two holes drilled to test the depth extensions of the Main Shoot.

For many months the Company's approach to drilling deep holes has been to initially drill a parent hole, usually to the south of the preferred target area, before drilling additional "wedge" holes from the parent hole (by using directional drilling) to test surrounding areas. For logistical reasons, the "wedges" often (but don't always) target areas to the north of the parent hole.

In the most recent drilling in the Main Shoot, parent hole ANT94A itself intersected very high-grade mineralisation between the Main and South Shoots, including:

3.8m @ 4.6% Cu, 8.0% Zn, 0.7% Pb, 40.9 g/t Ag and 0.27 g/t Au from 946.2m
 (3.8m @ 7.4% Cu-equivalent\*)

This is the second-deepest hole yet completed at the Project (see Figures 1 and 2).

Assay results have also been returned from the first wedge drilled from parent hole ANT94A – namely ANT94AW1. This hole intersected 18.2 metres of high-grade mineralisation within the Main Shoot. Assay results include:

• 18.2m @ 2.0% Cu, 3.4% Zn, 0.9% Pb, 30.8 g/t Ag and 0.20 g/t Au from 987.8m (18.2m @ 3.4% Cu-equivalent\*); and

ANT94AW1 is the deepest hole completed at the Project to date (see Figures 1 and 2).

The mineralisation intersected in ANT94AW1 is located approximately 80 metres down-dip from the previous deepest hole in the Main Shoot (ANT81W1 – which itself intersected 10.2m @ 3.8% Cu, 6.5% Zn, 0.5% Pb, 31.0 g/t Ag and 0.31 g/t Au, or 10.2m @ 6.2% Cu-equivalent).

The mineralisation in Main Shoot has now been demonstrated to extend continuously down-dip over at least 900 metres from where it outcrops at surface.

Encouragingly, the mineralisation remains completely open at depth, which means that further extensional drilling is warranted.

#### Drilling to Test for the Depth Extensions of the South Shoot

Assay results have been returned from three holes that were drilled recently to test the down-dip extension of the South Shoot – another structurally controlled zone of thicker high-grade mineralisation located immediately south of the historical workings at the Antler Deposit.

Parent hole ANT91 intersected a fault zone at its target depth. Two "wedges" were subsequently drilled from that parent hole. These holes (ANT91W1 and ANT91W2) both intersected very high-grade mineralisation more than 250m down-dip from the deepest previous holes in the South Shoot (see Figure 1). Significant intersections included:



- 6.8m @ 3.2% Cu, 10.6% Zn, 1.6% Pb, 55.6 g/t Ag and 0.20 g/t Au from 794.0m
   (6.8m @ 7.2% Cu-equivalent\*) in ANT91W2; and
- 10.0m @ 4.87 g/t Au from 798.0m and
   3.0m @ 3.9% Cu, 8.2% Zn, 1.5% Pb, 65.3 g/t Ag and 0.33 g/t Au from 842.4m
   (3.0m @ 7.1% Cu-equivalent\*) in ANT91W1.

These results significantly increase the down-dip extent of the South Shoot, to over 700 metres. Mineralisation here also remains completely open at depth.

#### Drilling to Test the CSAMT Anomalism at the South End of the Antler Deposit

The Company recently completed six relatively shallow holes at the southern end of the deposit to further evaluate whether thick mineralisation may be associated with the CSAMT geophysics anomalism that was delineated in this area in late 2021 (ANT92-93; ANT95-97 and ANT99). Unfortunately, only narrow mineralisation was intersected in these holes (with two of the six holes failing to intersect significant mineralisation), with the best assays comprising:

3.2m @ 1.1% Cu, 3.4% Zn, 0.9% Pb, 39,4 g/t Ag and 0.22 g/t Au from 288.1m
 (3.2m @ 2.7% Cu-equivalent\*) in ANT96

The Company has subsequently commenced drilling to test for deeper, thick mineralisation in this area.

## "Sterilisation" Drilling

Assays have been returned from four very shallow holes drilled recently to "sterilise" shallow levels below and around the site the Company anticipates using for the crushing and processing plant (drill holes ANT100-ANT104).

Only narrow intervals of mineralisation were intersected in these holes which have therefore achieved their purpose – confirming that economically viable mineralisation is unlikely to be present at shallow depths in these areas.

## Potential Impact on the Mineral Resource and the Project's Economics

Recent drilling has discovered additional thick, high-grade mineralisation considerably deeper than the previously known limits of mineralisation in both the Main and South Shoots. This is expected to have a very positive impact on the Mineral Resource base.

In light of this and considering the outcomes of the recently completed Scoping Study (announced to the ASX on 11 July 2022), the economics of developing the Project are likely to be enhanced with further increases in the Resource base. Indeed, the Scoping Study outlined the potential value additional mineable material may have on the Project economics.

In the coming months the Company will incorporate these recent assay results into an upgraded Mineral Resource Estimate. The timing of this MRE update will depend somewhat on the turnaround-time for results from additional deep drilling, which could potentially have a materially positive impact on the Mineral Resource base and the Project's economics.



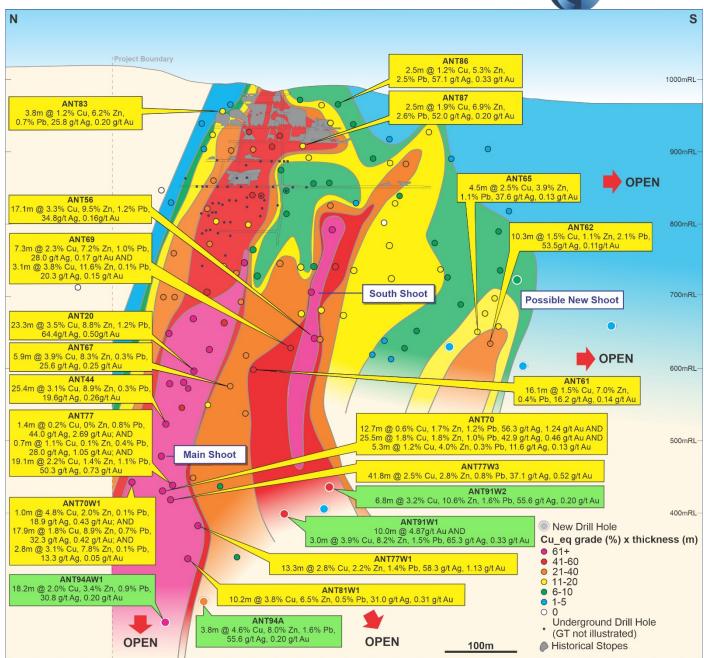


Figure 1. Long Section of grade x thickness for copper equivalent results from the Antler Deposit showing historical underground workings, grade-thickness results for all surface drilling and select significant intersections in previous drilling (yellow text boxes for previously announced results and green text boxes for new results announced here).



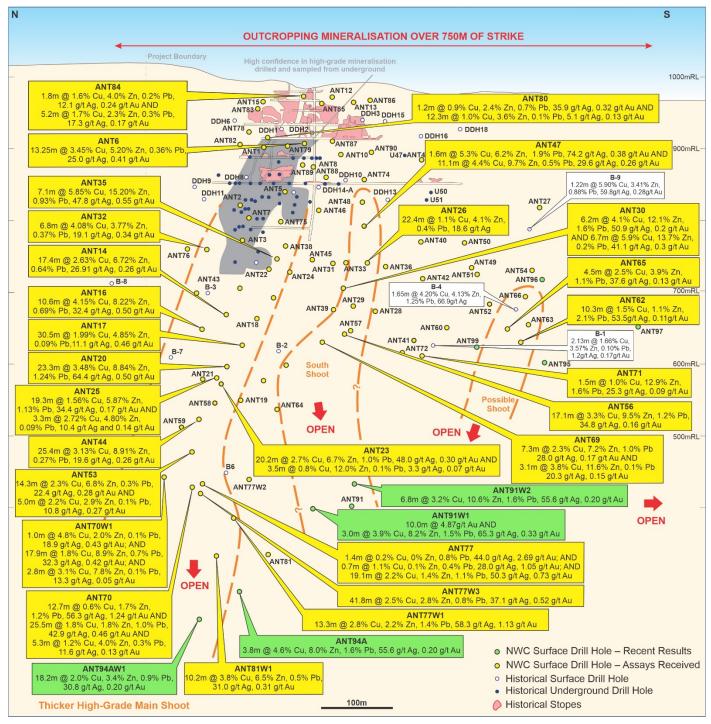


Figure 2. Long Section through the Antler Deposit showing the location of the Company's drill-holes (gold and green colours), with historical underground workings, historical drilling and select significant intersections in previous drilling (white text boxes).

## Authorised for release by the Board

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#### Additional Information

#### **Qualified and Competent Person**

The information in this announcement that relates to exploration results and exploration targets is based, and fairly reflects, information compiled by Mr Patrick Siglin, who is the Company's Exploration Manager. Mr Siglin is a Registered Member of the Society for Mining, Metallurgy and Exploration. Mr Siglin has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and the activity he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results and Mineral Resources (JORC Code). Mr Siglin consents to the inclusion in the announcement of the matters based on the information in the form and context in which it appears.

#### Previously Reported Results

There is information in this announcement relating to:

- (i) the Mineral Resource Estimate for the Antler Copper Deposit), which was previously 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 and 20 April 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 Scoping Study and its outcomes in this announcement 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.

#### Forward Looking Statements

Information included in this announcement 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 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.

#### Copper Equivalent Calculations

Copper equivalent grades have previously been calculated based on the parameters set out in New World's announcements to the ASX on 12 May, 3 August, 31 August, 22 September and 2 and 25 November 2020, and 18 January, 19 March, 8 April, 20 May, 21 June, 15 and 29 July, 16 August, 22 September, 13 October, 5 and 30 November 2021 and 20 January, 1 March and 20 April 2022.

Copper equivalent grades for the new assay results reported in this announcement have been based on the following assumed metal prices that closely reflect the spot prices prevailing on 12 July 2022; namely: copper – US\$7,572/t, zinc – US\$3,133/t, lead – US\$1,963/t, silver – US\$19.13/oz and gold – US\$1,731/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 has conducted over the past 10 months. This metallurgical testwork is continuing, but recoveries are estimated 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:

\* Cu equiv. (%) = (Cu% x 0.872) + (Zn% x 0.889 x 3,133/7,572) + (Pb% x 0.591 x 1,963/7,572) + (Ag oz/t x 0.503 x 19.13/7,572 x 100) + (Au oz/t x 0.700 x 1,731/7,572 x 100)



Table 1. Collar information for holes drilled recently at the Antler Copper Project

Hole ID	UTM Easting	UTM Northing	Elevation (m)	Azimuth	Dip	Total Depth (m)	Purpose
ANT0050	228288.3	3863926.4	985.5	83.9	-50.0	328.9	Exploration
ANT0051	228286.9	3863927.0	985.5	78.5	-70.0	313.94	Exploration
ANT0052	228285.2	3863926.5	985.5	75.0	-78.0	370.5	Exploration
ANT0053	228353.0	3864260.8	1093.0	11.1	-79.6	687.7	Exploration
ANT0054	228284.9	3863924.6	985.5	123.0	-70.2	318.2	Exploration
ANT0055	228466.8	3864226.6	1031.5	148.9	-84.8	412.8	Exploration
ANT0056	228379.1	3864094.6	1041.6	47.7	-82.8	450.8	Exploration
ANT0057	228377.4	3864096.0	1041.6	40.1	-84.7	442.9	Exploration
ANT0058	228353.1	3864260.1	1093.0	29.7	-82.6	602.9	Exploration
ANT0059	228353.2	3864259.0	1093.0	23.4	-77.0	732.7	Exploration
ANT0060	228330.2	3864053.2	1030.5	150.0	-80.8	468.0	Exploration
ANT0061	228356.2	3864256.6	1093.0	119.3	-81.9	553.7	Exploration
ANT0062	228283.0	3863925.4	985.5	162.2	-87.4	402.0	Exploration
ANT0063	228283.0	3863924.6	985.5	168.0	-83.5	374.6	Exploration
ANT0064	228356.6	3864257.6	1093.0	109.2	-86.4	613.38	Exploration
ANT0065	228283.0	3863926.5	985.5	129.9	-88.9	380.24	Exploration
ANT0066	228283.3	3863926.4	985.5	134.8	-81.2	353.26	Exploration
ANT0067	228354.9	3864258.8	1093.0	86.7	-82.0	578.51	Exploration
ANT0068	227686.0	3864246.2	985.3	56.7	-47.0	Hole temporarily suspended	Exploration
ANT0069	228353.8	3864258.1	1030.52	141.5	-77.8	520.1	Exploration
ANT0070	227689.8	3864243.3	985.3	72.1	-47.3	963.6	Exploration
ANT0070W1	227689.8	3864243.2	985.3	wedge	wedge	985.1	Exploration
ANT0071	228330.6	3864052.5	1030.5	154.4	-86.7	474.9	Exploration
ANT0072	228331.1	3864051.8	1030.5	55.2	-85.0	456.6	Exploration
ANT0073	2282381.8	3864032.5	1022.3	97.5	-59	335.4	Exploration
ANT0074	228459.1	3864132.9	1026	129.6	-51.5	328.9	Exploration
ANT0075	228471.3	3864228.8	1031.4	126.8	-65	417.6	Exploration
ANT0076	228506.3	3864258.8	1028.4	58.5	-74.3	360.6	Exploration
ANT0077	227688.6	3864244.5	980	79.2	-50.1	953.4	Exploration
ANT0077W1	227688.6	3864244.5	980.0	wedge	wedge	949.3	Exploration
ANT0077W2	227688.6	3864244.5	980.0	wedge	wedge	944.0	Exploration
ANT0077W3	227688.6	3864244.5	980.0	wedge	wedge	966.22	Exploration
ANT0078	228562.3	3864230.6	1016.6	117.0	-50.2	213.4	Exploration
ANT0079	228586.2	3864166.7	1003.2	138.3	-61.2	253.3	Exploration
ANT0080	228588.4	3864167.2	1003.2	113.5	-53.0	264.6	Exploration
ANT0081	227601.0	3864249.4	968.0	78.7	-55.0	1036.62	Exploration
ANT0081W1	227601.0	3864249.4	968.0	wedge	wedge	1001.6	Exploration
ANT0082	228589.0	3864168.1	1003.2	87.6	-51.9	134.9	Exploration
ANT0083	228652.9	3864157.6	1006.3	95.0	-81.8	94.5	Exploration
ANT0084	228614.0	3864100.9	1003.9	94.1	-46.9	360.0	Exploration
ANT0085	228613.8	3864099.5	1003.9	141.2	-58.7	109.7	Exploration
ANT0086	228591.2	3864008.9	1005.7	111.5	-54.2	103.0	Exploration
ANT0087	228523.0	3864112.8	1008.0	124.0	-45.0	183.6	Exploration
ANT0088	228522.1	3864113.9	1008.0	115.1	-65.4	230.25	Exploration
ANT0089	228522.1	3864114.3	1008.2	83.0	-56.3	194.46	Exploration
ANT0090	228522.9	3864113.1	1008.2	154.0	-49.0	199.95	Exploration

ANT0091	227689.8	3864245.0	980.0	91.8	-46.8	909.52	Exploration
ANT0091W1	227689.8	3864245.0	980.0	wedge	wedge	909.5	Exploration
ANT0091W2	227689.8	3864245.0	980.0	wedge	wedge	872.6	Exploration
ANT0091W3	227689.8	3864245.0	980.0	wedge	wedge	907.4	Exploration
ANT0092	228170.6	3863837.3	965.7	83.3	-88.0	508.41	Exploration
ANT0093	228173.2	3863835.9	965.7	52.0	-84.0	438.15	Exploration
ANT0094A	227597.4	3864256.4	968.0	71.6	-53.2	1054.9	Exploration
ANT0094W1	227597.4	3864256.4	968.0	wedge	wedge	1061.0	Exploration
ANT0094W2	227597.4	3864256.4	968.0	wedge	wedge	1022.3	Exploration
ANT0095	228174.9	3863835.5	965.7	49.8	-76.0	480.67	Exploration
ANT0096	228177.9	3863834.1	965.7	72.1	-59.9	352.84	Exploration
ANT0097	228172.6	3863833.1	965.7	-75.9	158.4	381.9	Exploration
ANT0098	227595.9	3864256.9	968.0	-55.9	68.0	1066.8	Exploration
ANT0098W1	227595.9	3864256.9	968.0	wedge	wedge	1108.3	Exploration
ANT0098W2	227595.9	3864256.9	968.0	wedge	wedge	Drilling in progress	Exploration
ANT0099	228283.7	3863925.8	985.5	-82.2	36.5	417.0	Exploration
ANT0100	228388.9	3863740.8	963.6	-45.2	122.8	151.8	Sterilisation
ANT0101	228392.8	3863742.5	963.6	-45.2	71.9	62.5	Sterilisation
ANT0102	228391.7	3863737.1	963.6	-45.0	165.1	61.9	Sterilisation
ANT0103	228354.5	3863690.7	966.0	-45.0	120.0	48.8	Sterilisation
ANT0104	228354.5	3863690.7	966.0	-53.9	116.8	68.7	Sterilisation
ANT0105	228491.9	3863902.4	982.0	-45.0	120.0	207.0	Sterilisation
ANT0106	228432.4	3863800.0	979.0	-45.0	105.6	94.5	Sterilisation
ANT0107	227688.5	38644247.0	908.0	-45.0	113.5	902.7	Exploration
ANT0107W1	227688.5	38644247.0	908.0	wedge	wedge	836.5	Exploration
ANT0108	227595.1	3864249.3	968.0	-51.5	88.0	1080.7	Exploration
ANT0109	227594.5	3864249.3	968.0	-47.5	91.2	897.5	Exploration
ANT0109W1	227594.5	3864249.3	968.0	wedge	wedge	Drilling in progress	Exploration
ANT0110	227688.1	3864246.7	980.0	-54.1	69.0	Drilling in Progress	Exploration

Table 2. Significant intercepts in drill holes AN91, ANT91W1, ANT91W2, ANT92-93, ANT94A, ANT94AW1, ANT95-97, ANT99-100 and ANT102-104 completed recently at the Antler Copper Project.

Hole ID	From (m)	To (m)	Interval (m)	Cu (%)	Zn (%)	Pb (%)	Ag (ppm)	Au (ppm)
ANT0091	789.94	791.24	1.3	0.02	0.01	0.00	0.00	2.44
ANT0091W1	798.0	808.0	10.0	0.12	0.01	0.53	26.81	4.87
	811.4	815.14	3.74	0.17	0.02	0.61	29.15	1.36
	829	829.51	0.51	0.44	0.06	0.05	2.00	1.29
	842.37	845.36	2.99	3.90	8.23	1.51	65.28	0.33
ANT0091W2	793.97	800.81	6.84	3.19	10.58	1.57	55.58	0.20
ANT0092	NSI							
ANT0093	NSI							
·								
ANT0094A	857.2	857.41	0.21	1.27	0.01	3.64	190.00	0.69
	946.24	950.0	3.76	4.61	7.96	0.67	40.92	0.27

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ANT0094AW1	958.18	958.51	0.33	0.79	0.07	3.48	90.00	0.15
	984.46	986.33	1.87	0.07	0.14	1.33	23.00	0.06
	987.8	1006.04	18.24	1.99	3.38	0.86	30.84	0.23
ANT0095	368	368.2	0.2	0.06	13.10	8.50	146.00	0.05
ANT0096	288.05	291.2	3.15	1.12	3.44	0.95	39.35	0.22
	301.33	301.5	0.17	0.22	11.70	3.10	79.00	0.28
ANT0097	323.17	323.99	0.82	0.54	4.43	1.37	40.73	0.11
ANT0099	344.76	344.94	0.18	0.12	12.10	1.52	24.00	0.03
	355.35	356.7	1.35	1.15	3.89	1.40	29.87	0.06
ANT0100	37.91	38.13	0.22	0.07	1.14	0.28	7.00	0.04
(Sterilisation)								
ANT0102	NSI							
(Sterilisation)								
ANT0103	35.15	35.37	0.22	0.11	1.80	0.55	15.00	0.10
(Sterilisation)	43.64	44.04	0.4	0.03	3.09	0.03	0.00	0.00
ANT0104	40.51	40.74	0.23	0.23	0.06	2.13	105.00	0.50
(Sterilisation)								

NSI = No significant intersection.

**Table 3. 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

# APPENDIX 1 -

JORC CODE 2012 EDITION, TABLE 1 REPORT

# JORC Code, 2012 Edition – Table 1 Section 1: Sampling Techniques and Data

(Criteria in this section applies to all succeeding sections)

Criteria	JORC Code Explanation	Commentary
Sampling Techniques	<ul> <li>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as downhole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>In cases where 'industry standard' work has been done, this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information</li> </ul>	HQ and NQ diamond core samples have been obtained during drilling. Core is being logged and marked up for sampling by experienced geologists. Mineralised (and potentially mineralised) intervals of core are then cut in half (with a core saw), with half-core retained on site for further reference and the other half-core submitted to a laboratory for analysis.

Criteria	JORC Code Explanation	Commentary
Drilling Techniques	Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).	<ul> <li>Diamond core was drilled from surface to the end of the hole.</li> <li>In all holes less than 733 m deep, HQ diamond core drilling was undertaken through the targeted mineralised horizon(s).</li> <li>HQ diamond core diameter is 63.5mm</li> <li>In all holes greater than 733 m deep, NQ diamond core drilling was undertaken through the targeted mineralized horizon(s). In these holes, HQ drilling is completed to approximately 670 m before reducing to NQ.</li> <li>NQ diamond core diameter is 47.6mm</li> </ul>
Drill Sample Recovery	<ul> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material</li> </ul>	<ul> <li>Drill core recoveries were routinely recorded by the drilling contractors and subsequently cross-checked by the Company's geologists.</li> <li>Recoveries were generally good.</li> <li>There does not appear to be a relationship between sample recovery and grade. Recoveries were normal through the mineralized zone.</li> </ul>
Logging	<ul> <li>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.</li> <li>The total length and percentage of the relevant intersections logged</li> </ul>	Drill core was logged to industry standards, with logging suitable for Mineral Resource estimation.

Criteria	JORC Code Explanation	Commentary
Sub-Sampling techniques and sample preparation	<ul> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul> <li>Drill core has been halved with a core saw; with one half of the core sent to a laboratory for assay and the other half retained on site in ordered core storage trays for future reference.</li> <li>Blanks, duplicates and standards are included in every 30 samples submitted to the laboratory for analysis.</li> <li>Sample preparation in advance of assay was SGS Lakefield's standard sample preparation methodology.</li> </ul>
Quality of assay data and laboratory tests	<ul> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</li> <li>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established</li> </ul>	<ul> <li>Typical analytical techniques, including use of duplicates and blanks, have been adopted.</li> <li>Assays have been determined using SGS Canada's GC_ICP42C, GEICP40Q12, or GE_ICP40Q100 methods for base metals, silver and over limits; and GO FAA303, GO_FAG30V, or FAG30V5 method for gold.</li> </ul>

Criteria	JORC Code Explanation	Commentary
Verification of sampling and assaying	<ul> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data</li> </ul>	Analytical data have been incorporated into the Company's Project database. Significant intersections of mineralisation were then calculated by the Company's technical personnel.
Location of data points	<ul> <li>Accuracy and quality of surveys used to locate drillholes (collar and downhole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul> <li>Drill hole collars have been determined within 50cm using a hand-held GPS unit utilising the UTM NAD 83 Zone 12 datum and projection. Azimuth values are reported relative to true north.</li> <li>Collar alignment is completed using a Reflex TN14 Gyro Compass.</li> <li>Down-hole orientation surveys were undertaken every 30m using a Reflex Gyro Sprint-IQ.</li> <li>A digital surface model generated by the Company in April 2021, accurate to 5cm, has been used to generate collar elevations and to verify the accuracy of historical drill collar elevations.</li> </ul>
Data Spacing and distribution	<ul> <li>Data spacing for reporting of Exploration Results.</li> <li>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul> <li>100% of drill core is logged. Samples containing visible sulphide mineralisation and/or significant alteration are sent to a laboratory for assay.</li> <li>Sample intervals through the visible sulphide mineralisation were generally no greater than 0.5m in length.</li> <li>The sample spacing is suitable for use in Mineral Resource estimations.</li> <li>No sample compositing has been applied.</li> <li>Significant intersections of mineralisation were calculated by the Company's technical personnel.</li> </ul>

Criteria	JORC Code Explanation	Commentary
Orientation of data in relation to geological structure	<ul> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</li> </ul>	All holes completed to date have been drilled as close to perpendicular to the geological horizon and/or structures that are interpreted to be hosting mineralisation as practicable, given there are topographic limitations on where drill rigs can operate from.
Sample Security	The measures taken to ensure sample security	<ul> <li>Drill core is being stored and processed within a secure workshop facility. Samples are regularly dispatched to a laboratory for analysis as they are processed.</li> </ul>
Audits or reviews	<ul> <li>The results of any audits or reviews of sampling techniques and data</li> </ul>	Not undertaken.

# **Section 2: Reporting of Exploration Results**

(Criteria listed in section 1 also apply to this section)

Criteria	JORC Code Explanation	Commentary
Mineral tenement and land tenure status	<ul> <li>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area</li> </ul>	<ul> <li>In January 2020 New World entered into an option agreement that provided it the right to acquire a 100% interest in 2 patented mining claims (approximately 40 acres) that cover most of the Antler Deposit and 7 Federal mining claims (approximately 340 acres) that cover the area immediately to the west, south and east of the Antler Deposit. The terms of this agreement were summarized in an ASX announcement on 14 January, 2020. In October 2021, New World exercised its option, thereby taking 100% ownership of the 2 patented mining claims and surrounding Federal mining claims. New World's ongoing obligations are summarized in an ASX announcement dated 5 October 2021.</li> <li>New World will be required to obtain local, state and/or federal permits to operate at the Antler Project. There is a long history of exploration and mining in the project area, so it is considered likely requisite permits will be obtained as and when they are required.</li> <li>The northernmost, deep, down-dip extension of the Antler Deposit lies beneath lands that were zoned "Wilderness" in 1990. New World has received legal advice that, in accordance with Federal mining laws that were established in 1872 (and continue in existence today), the Company has the right to mine these down-dip extensions as far north as the lateral projection of the end line of the boundary of the patented claim because they comprise the continuation of the outcropping Antler Deposit that was patented in 1894 (provided no surface infrastructure is constructed within the Wilderness area).</li> </ul>
Exploration done by other parties	<ul> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul> <li>A summary of the history of previous exploration activities was included in an ASX announcement on 14 January, 2020.</li> </ul>
Geology	Deposit type, geological setting and style of mineralisation	The mineralisation at the Antler Copper Project comprises volcanogenic massive sulphide (VMS)-type mineralisation within Proterozoic metasedimentary and meta-volcanic rocks.

Criteria	JORC Code Explanation	Commentary
Drillhole Information	<ul> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drillholes:         <ul> <li>easting and northing of the drillhole collar</li> <li>elevation or RL (Reduced Level elevation above sea level in metres) of the drillhole collar</li> <li>dip and azimuth of the hole</li> <li>downhole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case</li> </ul>	<ul> <li>Drill hole collar details are tabulated in this announcement.</li> <li>Depths and lengths of intercepts discussed in this announcement are down-hole depths and lengths.</li> <li>A long section in the announcement illustrates the location of the mineralisation intersected in these drill holes relative to the known mineralisation at the Project.</li> </ul>

Criteria	JORC Code Explanation	Commentary
Data aggregation methods	<ul> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually material and should be stated.</li> <li>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated</li> </ul>	<ul> <li>Significant intercepts were calculated by length-weighted averaging. No maximum grade truncations (e.g. cutting of high grades) were applied.</li> <li>Significant intersections of mineralisation in the drill holes reported in this announcement were calculated on a weighted-average basis by including assay results within continuously mineralised intervals that satisfied the following thresholds: &gt;0.75% Cu and/or &gt;1.0% Zn and/or &gt;1.0% Pb, with no more than 2.0m of continuous internal dilution. Consideration was also given to whether potential mining operations are likely to target thicker, lowergrade intervals of mineralisation or whether select higher-grade intervals may eventually be targeted during potential mining operations. If there was uncertainty about the interval(s) that may eventually be targeted during potential mining operations, the Company has disclosed, in Table 2, the results for both the thicker, lower-grade interval(s) together with the higher-grade interval(s) within such broader interval(s).</li> <li>Copper equivalent grades have been calculated based on the following assumed metal prices that closely reflect the spot prices prevailing on 12 July 2022; namely: copper – US\$7,572/t, zinc – US\$3,133/t, lead – US\$1,963/t, silver – US\$19.13/oz and gold – US\$1,731/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 has conducted over the past 19 months. This metallurgical testwork that New World has conducted over the past 19 months. This metallurgical testwork is continuing, but recoveries are estimated 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:  Cu equiv. (%)</li></ul>

Criteria	JORC Code Explanation	Commentary
Relationship between mineralisation widths and intercept lengths	<ul> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drillhole angle is known, its nature should be reported.</li> <li>If it is not known and only the downhole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').</li> </ul>	All significant intersections of mineralisation in new drill holes reported in this announcement refer to down-hole thicknesses of mineralisation. In most holes reported here, true thickness is considered to be at least 85% of the down-hole thickness; the exceptions being ANT95 and ANT99 where true thickness is approximately 75% of the down-hole thickness.
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drillhole collar locations and appropriate sectional views	A long section in the announcement illustrates the location of the mineralisation intersected in the recent drill holes relative to the known mineralisation at the Project.
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results	The Company has previously released to the ASX summaries of all material information in its possession relating to the Antler Project.
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to) geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	The Company has previously released to the ASX summaries of all material information in its possession relating to the Antler Project.

Criteria	JORC Code Explanation	Commentary
Further Work	<ul> <li>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul> <li>New World intends undertaking further drilling to test for extensions of thick high-grade mineralisation. Infill drilling, to improve confidence in some of the mineral resources, may also be undertaken.</li> <li>New World recently completed a Scoping Study into the development of the Antler Project the results of which were disclosed in an ASX announcement on 11 July 2022. It is now undertaking a Pre-Feasibility Study while concurrently preparing to apply for mine permits.</li> </ul>