

# TO EXPAND THE ANTLER COPPER DEPOSIT

41.8m-thick intercept returns some of the best assays to date and Main Shoot extended down-dip by a further 70 metres

# **Highlights**

# Drilling to Test Depth Extensions of the Antler Copper Deposit

- The fourth-deepest hole drilled to date (ANT77W3) returns some of the best assay results at the project to date, intersecting:
  - 41.8m# @ 2.5% Cu, 2.8% Zn, 0.8% Pb, 37.1 g/t Ag and 0.52 g/t Au from 875.9m
     (41.8m# @ 3.8% Cu-equivalent\*)
- Thick, very high-grade mineralisation also intersected in the deepest hole drilled to date (ANT81W1), including:
  - 10.2m# @ 3.8% Cu, 6.5% Zn, 0.5% Pb, 31.0 g/t Ag and 0.31 g/t Au from 945.6m
     (10.2m# @ 6.2% Cu-equivalent\*)
- The mineralisation intersected in ANT81W1 is:
  - >70m down-plunge from the Company's previous deepest intersection in the "Main Shoot"; and
  - >150m down-dip from the deepest hole included in the Company's maiden JORC Resource in November 2021;

therefore, these results continue to expand the Resource base at the Project.

- New World's drilling has now demonstrated that the mineralisation at Antler extends, continuously, over >800m down-dip from outcropping mineralisation at surface.
- The mineralisation remains completely open at depth over >500m of strike, with extensional drilling continuing.

## In-fill Drilling at the Antler Copper Deposit

- Significant high-grade mineralisation intersected in multiple shallow holes drilled as part of a program to delineate remnant mineralisation around historical stopes which will help plan mine scheduling in the early years of anticipated operations. Results include:
  - 12.3m# @ 1.0% Cu, 3.6% Zn, 0.1% Pb, 5.1 g/t Ag and 0.13 g/t Au from 89.5m
     (12.3m# @ 2.4% Cu-equivalent\*) in ANT80; and
  - 5.2m# @ 1.7% Cu, 2.3% Zn, 0.3% Pb, 17.3 g/t Ag and 0.17 g/t Au from 39.8m
     (5.2m# @ 2.6% Cu-equivalent\*) in ANT84.
- Three rigs continue to drill at Antler to further expand the Mineral Resource, with assays pending for 11 completed exploration holes.

\*True thicknesses are interpreted to be approximately 90% of the down-hole thicknesses reported in this announcement.

\*Refer to the detailed explanation of the assumptions and pricing underpinning the copper equivalent calculations on page 6 of this announcement and in Section 2 of the attached JORC Code Table (Appendix 1).

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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 (19/4/22): \$0.063

#### **PROJECTS:**

Antler Copper Project, Arizona, USA

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

#### **CONTACT DETAILS:**

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New World's Managing Director, Mike Haynes, said: "The Antler Copper Deposit just keeps delivering exceptional results!

"On a grade-thickness basis, the intercept of 41.8 metres at 3.8% Cu-equivalent returned from ANT77W3 is our best individual drill result at Antler to date – and it comes from the fourth deepest hole that we've drilled to date.

"That was followed-up with another 10.2 metres of very high-grade mineralisation, namely 6.2% copper-equivalent, in the deepest drill hole we have completed to date. This intersection is more than 150 metres deeper than the deepest drilling incorporated in our November 2021 JORC Resource estimate – so we clearly continue to expand the Resource base as we drill deeper and deeper. And, pleasingly, grades continue to be very high.

"The exceptional grades and thicknesses of the new mineralisation we continue to discover reaffirms why we are striving to bring Antler back into production as soon as practicable. And while we do so, we will continue to explore to make the deposit bigger – as there is clearly substantial, untested potential."

**New World Resources Limited** ("**NWC**", "**New World**" or the "**Company**") is pleased to report that it has received assay results for a further ten (10) drill holes completed at its 100%-owned Antler Copper Deposit in Arizona, USA.

Four of these holes were drilled as part of an ongoing Resource-extension drilling program that has been targeting the depth extensions of the Main Shoot. The other six were shallow holes drilled as part of a program designed to better delineate remnant mineralisation around historical stopes, which will help plan mine scheduling in the early years of the anticipated resumption of operations (for the first time since 1970).

#### Assay Results from Deep Extensional Drilling in the Main Shoot at the Antler Copper Deposit

Assays have been received recently from four of the deepest holes completed to date at the Antler Copper Deposit (ANT77W2, ANT77W3, ANT81 and ANT81W1A; see Figures 1 & 2 and Tables 1 & 2). These holes were all drilled to test for the depth extensions of the Main Shoot.

## **Drilling Methodology**

As holes are progressively drilled deeper and deeper, the Company is routinely drilling parent holes that target the southern margin of the "Main Shoot", in advance of drilling a series of wedged daughter holes from the parent holes, which, for operational reasons, are usually steered northwards (from the parent hole) with directional drilling to test the central portions of where the Main Shoot is interpreted to extend. "Wedge" holes are denoted with a "W" in the hole name (e.g., ANT77W2 is a "wedge" hole drilled from parent hole ANT77).

Separations of 50-70m between intersections in the parent holes and those in "wedge" holes are regularly being achieved. However, because of the complexities of drilling at increasing depth, the holes don't always end up precisely at the targeted position.

This approach is proving to be both cost and time effective from a drilling perspective.

Notwithstanding this, assay turnaround times continue to be extremely slow, with some of the results reported here being from samples that were submitted to the laboratory more than three months ago.

## **Assay Results**

Significantly, the recently returned assays show that a 41.8m-thick interval of mineralisation was intersected in ANT77W3. On a grade-thickness basis, this is the best intersection yet reported from the Project, namely:

41.8m# @ 2.5% Cu, 2.8% Zn, 0.8% Pb, 37.1 g/t Ag and 0.52 g/t Au from 875.9m
 (41.8m# @ 3.8% Cu-equivalent\*)

Encouragingly, this interval is in the fourth-deepest hole the Company has completed to date (see Figures 1 & 2).

With the mineralisation in ANT77W3 (and all other holes) being very evident in visual inspection of drill core, the Company has continued to drill deeper and deeper (i.e., the exploration team does not rely on assay results in order to plan new holes in the ongoing drilling program).



Encouragingly, a thick interval of very high-grade mineralisation was intersected in one of the follow-up holes, with recently received assay results from ANT81W1, the deepest hole completed to date, showing that this hole intersected:

10.2m# @ 3.8% Cu, 6.5% Zn, 0.5% Pb, 31.0 g/t Ag and 0.31 g/t Au from 945.6m
 (10.2m# @ 6.2% Cu-equivalent\*)

This thick, very high-grade mineralisation is located:

- (i) >70m down-plunge from the Company's previous deepest intersection in the "Main Shoot", which comprised:
  - 13.3m# @ 2.8% Cu, 2.2% Zn, 1.4% Pb, 58.3g/t Ag and 1.13g/t Au from 881.0m
     (13.3m# @ 4.1% Cu-equivalent\*) in ANT77W1 (previously reported to ASX, on 1 March 2022); and
- (ii) >150m down-dip from the deepest hole included in the Company's maiden JORC Mineral Resource Estimate in November 2021 (see NWC ASX Announcement dated 5 November 2021), which comprised:

7.7Mt @ 2.2% Cu, 5.3% Zn, 0.9% Pb, 28.8g/t Ag and 0.18g/t Au (7.7Mt @ 3.9% Cu-equivalent\*)

These latest results are therefore expected to further expand the Resource base at the Project.

New World's drilling has now demonstrated that the mineralisation at the Antler Deposit extends, continuously, over >800m down-dip from the outcropping mineralisation at surface.

Assay results have also been received for two deep holes that intersected high-grade mineralisation that is interpreted to lie slightly to the south of the margin of the thicker "Main Shoot". Significant results included:

- 1.05m# @ 4.9% Cu, 5.8% Zn, 1.4% Pb, 65.2 g/t Ag and 0.34 g/t Au from 882.4m
   (1.1m# @ 7.1% Cu-equivalent\*) in ANT77W2; and
- 1.48m# @ 1.8% Cu, 3.9% Zn, 4.8% Pb, 161.0 g/t Ag and 0.29 g/t Au from 913.5m
   (1.5m# @ 4.6% Cu-equivalent\*) in ANT81

The Company continues to be extremely encouraged that high-grade mineralisation is being intersected in every drill hole. Further drilling continues with the objective of discovering thicker extensions of this mineralisation – both at depth and along strike.

#### Assay Results from Recent Shallow Drilling at the Antler Deposit

New World has also received assay results from the final six holes drilled in late 2021 as part of a 12-hole program of relatively shallow drilling designed to improve the understanding of the distribution of shallow mineralisation in and around previously mined areas, which will potentially be developed early in the mine schedule for the anticipated resumption of operations at Antler.

Significant mineralisation was intersected in all holes (see Tables 1 and 2), with better intersections including:

- 12.3m# @ 1.0% Cu, 3.6% Zn, 0.1% Pb, 5.1 g/t Ag and 0.13 g/t Au from 89.5m
   (12.3m# @ 2.4% Cu-equivalent\*) in ANT80; and
- 5.2m# @ 1.7% Cu, 2.3% Zn, 0.3% Pb, 17.3 g/t Ag and 0.17 g/t Au from 39.8m
   (5.2m# @ 2.6% Cu-equivalent\*) in ANT84.

Significantly three of these six shallow holes are thought to have passed through previously mined areas. In each case, significant remnant mineralisation was intersected in both the hanging- and the footwall of the historically mined intervals.

Accordingly, the reported grades (above) of the remnant mineralisation are substantially depressed, because "nil" grade has been assumed in the mined interval.



To illustrate this, the 5.2m interval reported for ANT84 includes three zones that comprised:

From (m)	To (m)	Interval (m)	Cu (%)	Zn (%)	Pb (%)	Ag (g/t)	Au (g/t)	Comment
39.79	40.02	0.23	7.62	9.28	2.38	135	0.56	
40.02	42.67	2.65	0	0	0	0	0	Void (historic stope)
42.67	45.00	2.33	3.12	4.17	0.35	25.45	0.33	

The results from this 12-hole program confirm that a considerable amount of unmined material remains not only between historical stopes, but also up-dip and down-dip of these stopes.

The results will soon be incorporated into an updated JORC Resource Estimate, to enable more detailed mine design and scheduling work to be undertaken.

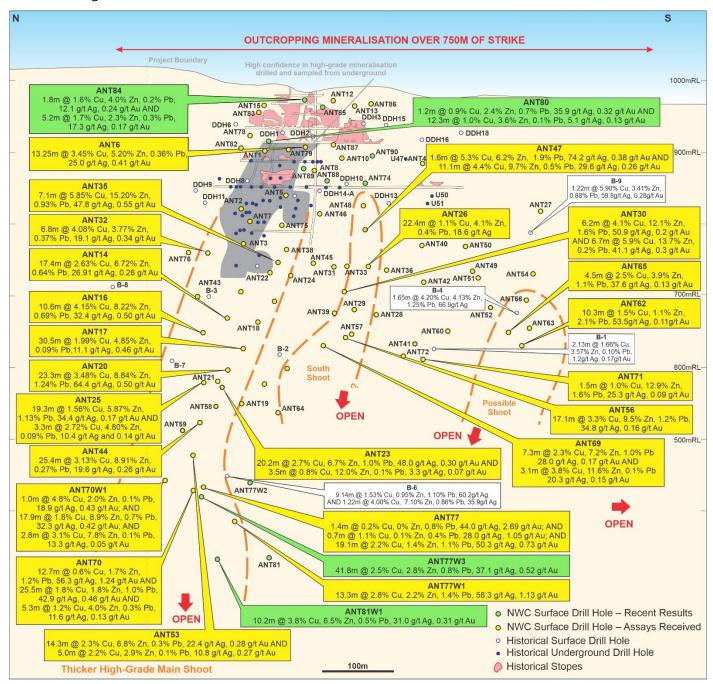


Figure 1. Long Section through the Antler Deposit showing the location of the Company's drill-holes (gold and green colours), with historical underground workings, historical drilling and select significant intersections in previous drilling (white text boxes).



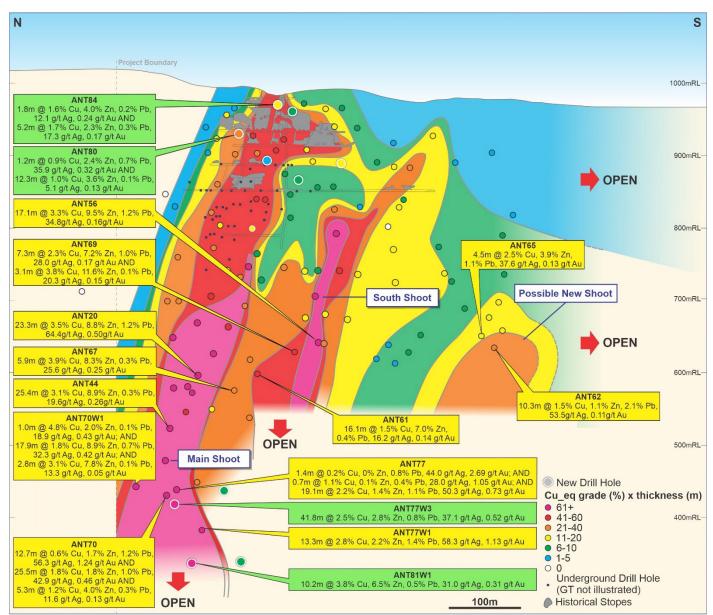


Figure 2. Long Section of grade x thickness for copper equivalent results from the Antler Deposit showing historical underground workings, grade-thickness results for all surface drilling and select significant intersections in previous drilling (yellow text boxes for previously announced results and green text boxes for new results announced here).

#### **Forward Plans**

#### **Ongoing Drilling Program**

Three diamond core rigs continue to drill to expand the Resource base at the Antler Deposit, particularly at depth.

Assay results are currently pending for an additional 11 completed exploration drill holes.

#### **Ongoing Mining Study**

The robust, high-grade nature of the JORC Mineral Resource Estimate announced for the Antler Deposit in November 2021 provides the Company confidence that a critical mass of mineralisation has been delineated that will be sufficient to warrant the resumption of mining at Antler for the first time since 1970.

Accordingly, following the announcement of the JORC Resource, the Company commenced initial mining studies, which is a critical step in the preparation of mine permit applications. Studies are progressing well, and initial results are expected this quarter.



## Authorised for release by Michael Haynes, Managing Director

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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 and 5 and 30 November 2021 and 20 January and 1 March 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.

#### Forward Looking Statements

Any forward-looking information contained in this report is based on numerous assumptions and is subject to all of the risks and uncertainties inherent in the Company's business, including risks inherent in mineral exploration and development. As a result, actual results may vary materially from those described in the forward-looking information. Readers are cautioned not to place undue reliance on forward-looking information due to the inherent uncertainty thereof.

#### 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 and 5 and 30 November 2021 and 20 January and 1 March 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 15 April 2022; namely: copper – US\$10,284/t, zinc – US\$4,525/t, lead – US\$2,453/t, silver – US\$26.03/oz and gold – US\$1,984/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 4,525/10,284) + (Pb% x 0.591 x 2,453/10,284) + (Ag oz/t x 0.503 x 26.03/10,284 x 100) + (Au oz/t x 0.700 x 1,984/10,284 x 100)



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

UTM				Din	Total Donth (m)	Durnoso
Easting	O TIVI NOTTHING	. ,		ыр	Total Depth (m)	Purpose
228288.3	3863926.4	985.5	83.9	-50.0	328.9	Exploration
228286.9	3863927.0	985.5	78.5	-70.0	313.94	Exploration
228285.2	3863926.5	985.5	75.0	-78.0	370.5	Exploration
228353.0	3864260.8	1093.0	11.1	-79.6	687.7	Exploration
228284.9	3863924.6	985.5	123.0	-70.2	318.2	Exploration
228466.8	3864226.6	1031.5	148.9	-84.8	412.8	Exploration
228379.1	3864094.6	1041.6	47.7	-82.8	450.8	Exploration
228377.4	3864096.0	1041.6	40.1	-84.7	442.9	Exploration
228353.1	3864260.1	1093.0	29.7	-82.6	602.9	Exploration
228353.2	3864259.0	1093.0	23.4	-77.0	732.7	Exploration
228330.2	3864053.2	1030.5	150.0	-80.8	468.0	Exploration
228356.2	3864256.6	1093.0	119.3	-81.9	553.7	Exploration
228283.0	3863925.4	985.5	162.2	-87.4	402.0	Exploration
228283.0	3863924.6	985.5	168.0	-83.5	374.6	Exploration
228356.6	3864257.6	1093.0	109.2	-86.4	613.38	Exploration
228283.0	3863926.5	985.5	129.9	-88.9	380.24	Exploration
228283.3	3863926.4	985.5	134.8	-81.2	353.26	Exploration
228354.9	3864258.8	1093.0	86.7	-82.0	578.51	Exploration
227686.0	3864246.2	985.3	56.7	-47.0	Hole temporarily suspended	Exploration
228353.8	3864258.1	1030.52	141.5	-77.8	520.1	Exploration
227689.8	3864243.3	985.3	72.1	-47.3	963.6	Exploration
227689.8	3864243.2	985.3	wedge	wedge	985.1	Exploration
228330.6	3864052.5	1030.5	154.4	-86.7	474.9	Exploration
228331.1	3864051.8	1030.5	55.2	-85.0	456.6	Exploration
2282381.8	3864032.5	1022.3	97.5	-59	335.4	Exploration
228459.1	3864132.9	1026	129.6	-51.5	328.9	Exploration
228471.3	3864228.8	1031.4	126.8	-65	417.6	Exploration
228506.3	3864258.8	1028.4	58.5	-74.3	360.6	Exploration
227688.6	3864244.5	980	79.2	-50.1	953.4	Exploration
227688.6	3864244.5	980.0	wedge	wedge	949.3	Exploration
227688.6	3864244.5	980.0	wedge	wedge	944.0	Exploration
227688.6	3864244.5	980.0	wedge	wedge	966.22	Exploration
228562.3	3864230.6	1016.6	117.0	-50.2	213.4	Exploration
228586.2	3864166.7	1003.2	138.3	-61.2	253.3	Exploration
228588.4	3864167.2	1003.2	113.5	-53.0	264.6	Exploration
227601.0	3864249.4	968.0	78.7	-55.0	1036.62	Exploration
227601.0	3864249.4	968.0	wedge	wedge	1001.6	Exploration
228589.0	3864168.1	1003.2	87.6	-51.9	134.9	Exploration
228652.9	3864157.6	1006.3	95.0	-81.8	94.5	Exploration
	3864100.9	1003.9	94.1	-46.9	360.0	Exploration
	3864099.5	1003.9	141.2	-58.7	109.7	Exploration
						Exploration
						Exploration
	3864113.9	1008.0	115.1	-65.4	230.25	Exploration
778577 1						-Apioi ation
228522.1 228522.1	3864114.3	1008.2	83.0	-56.3	194.46	Exploration
	UTM Easting  228288.3  228286.9  228285.2  228353.0  228284.9  228466.8  228379.1  228377.4  228353.1  228353.2  228356.2  228283.0  228283.0  228283.0  228283.0  228283.0  228356.6  228283.0  228356.6  228283.1  228354.9  227686.0  228353.8  227689.8  227689.8  227689.8  227689.8  227689.8  227689.8  227689.8  227689.8  227689.8  227689.8  227689.8  227689.8  227689.8  227689.8  227689.8  227689.8  227689.8  228330.6  228331.1  2283506.3  227688.6  227688.6  227688.6  227688.6  227688.6  227688.6  227688.6  227688.6  227688.6  227688.6  227688.6  227688.6  227688.6  227688.6  227688.6  227688.6  227688.6  227688.6  227688.6	UTM Easting         UTM Northing           228288.3         3863926.4           228286.9         3863927.0           228285.2         3863926.5           228353.0         3864260.8           228284.9         3863924.6           228466.8         3864260.1           228377.4         3864096.0           228353.1         3864259.0           228356.2         3864256.6           228356.2         3864256.6           228283.0         3863925.4           228283.0         3863926.5           228283.0         3863926.5           228283.3         3863926.4           228283.3         3863926.4           228283.3         3864258.8           227686.0         3864246.2           228353.8         3864258.1           227689.8         3864243.2           228330.6         3864258.1           227689.8         3864243.2           228331.1         3864052.5           228331.1         3864052.5           228471.3         3864258.8           227688.6         3864244.5           227688.6         3864244.5           227688.6         3864244.5           2	UTM Easting         UTM Northing         Elevation (m)           228288.3         3863926.4         985.5           228286.9         3863927.0         985.5           228285.2         3863926.5         985.5           228353.0         3864260.8         1093.0           228284.9         3863924.6         985.5           228466.8         3864226.6         1031.5           228379.1         3864094.6         1041.6           228377.4         3864096.0         1041.6           228353.2         3864259.0         1093.0           228353.2         3864259.0         1093.0           228356.2         3864256.6         1093.0           228283.0         3863925.4         985.5           228283.0         3863926.5         985.5           228283.0         3863926.5         985.5           228283.0         3863926.4         985.5           228283.0         3863926.4         985.5           228283.0         3863926.5         985.5           228283.0         3864258.8         1093.0           228283.8         3864258.8         1093.0           228768.0         3864258.8         1093.0           2283	Easting         UTM Northing         Elevation (m)         Azimuth           228288.3         3863926.4         985.5         83.9           228285.2         3863927.0         985.5         75.0           228353.0         3864260.8         1093.0         11.1           228284.9         3863924.6         985.5         123.0           228466.8         3864226.6         1031.5         148.9           228379.1         3864094.6         1041.6         47.7           228377.4         3864096.0         1041.6         40.1           228353.2         3864259.0         1093.0         29.7           228353.2         3864259.0         1093.0         23.4           228356.2         3864259.0         1093.0         119.3           228283.0         3863925.4         985.5         162.2           228283.0         3863926.6         985.5         168.0           228283.0         3863926.4         985.5         168.0           228283.0         3863926.5         985.5         129.9           228283.3         3863926.4         985.5         129.9           228283.3         3864258.8         1093.0         86.7           22865	UTM Easting         UTM Northing         Elevation (m)         Azimuth         Dip           228288.3         3863926.4         985.5         83.9         -50.0           228286.9         3863927.0         985.5         78.5         -70.0           228285.2         3863926.5         985.5         75.0         -78.0           228284.9         3863924.6         985.5         123.0         -70.2           228466.8         3864226.6         1031.5         148.9         -84.8           228379.1         3864094.6         1041.6         47.7         -82.8           228377.4         3864096.0         1041.6         40.1         -84.7           228353.1         3864250.1         1093.0         23.4         -77.0           228350.2         3864525.2         1030.5         150.0         -80.8           228350.2         386455.2         1030.5         150.0         -80.8           228283.0         3863925.4         985.5         166.0         -83.5           228283.0         3863924.6         985.5         166.0         -83.5           228283.3         3863926.5         985.5         129.9         -88.9           228768.0         3864258.8<	UTM   Casting   UTM Northing   Elevation (m)   Azimuth   Dip   Total Depth (m)



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	Drilling in progress	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
ANT0094	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
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	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	Drilling in progress	Sterilisation

Table 2. Significant intercepts in drill holes ANT77W2, ANT77W3, ANT80-81, ANT81W1, ANT84-85 and ANT88-90 completed recently at the Antler Copper Project.

Hole ID	From (m)	To (m)	Interval (m)	Cu (%)	Zn (%)	Pb (%)	Ag (g/t)	Au (g/t)
ANT0077W2	882.43	883.48	1.05	4.87	5.79	1.42	65.18	0.34
And	895.66	896.13	0.47	0.58	0.02	2.63	112.00	0.27
ANT0077W3	868.58	870.1	1.52	0.54	2.43	0.03	3.00	0.23
And	875.85	879.85	4.00	0.05	0.16	0.39	20.00	0.97
And	875.85	917.68	41.83	2.48	2.79	0.78	37.06	0.52
ANT80	86.18	87.38	1.2	0.90	2.41	0.71	35.92	0.32
And	89.5	101.79	12.29	1.03	3.58	0.09	5.08	0.13
ANT0081	913.51	914.99	1.48	1.80	3.88	4.85	161.02	0.29
ANT0081W1	872.5	872.7	0.2	0.596	0.0131	1.11	79	0.3
And	939.45	941.45	2	0.245	0.0324	1.55	54	0.14
And	945.6	955.78	10.18	3.83	6.54	0.49	31.03	0.31
ANT84	33.91	35.74	1.83	1.61	3.96	0.24	12.09	0.24
And	39.79	45	5.21	1.73	2.27	0.26	17.34	0.17
ANT85	55.85	57.88	2.03	2.31	5.31	0.31	16.58	0.22
ANT88	81.95	82.12	0.17	1.21	0.19	0.43	4.00	0.04



And	152.95	154.49	1.54	0.23	2.93	0.65	14.86	0.22
And	160.46	160.73	0.27	2.27	8.32	1.35	37.00	0.30
And	177.36	178.05	0.69	0.17	3.10	0.08	1.09	0.01
ANT89	142.19	142.39	0.2	0.47	4.78	0.40	6.00	0.25
And	158.01	158.73	0.72	1.98	6.76	0.83	31.56	0.17
ANT90	155.06	155.5	0.44	2.33	7.27	1.55	56.00	0.21
And	163.67	165.07	1.4	4.53	8.29	0.91	35.86	0.46
And	167.95	168.99	1.04	0.20	0.16	0.02	4.00	1.30

Significant intersections of mineralisation in the drill holes reported in this announcement were calculated on a length-weighted-average basis by including assay results within continuously mineralised intervals that satisfied the following thresholds: >0.75% Cu and/or >1.0% Zn and/or >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, lower-grade 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).

Table 3. JORC Mineral Resource Estimate for the Antler Copper Deposit above a 1.0% Cu-Equivalent cut-off grade.

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	In reporting Exploration	Significant intercepts were calculated by
aggregation	Results, weighting averaging	length-weighted averaging. No maximum
methods	techniques, maximum and/or	grade truncations (e.g. cutting of high grades)
	minimum grade truncations	were applied.
	(e.g. cutting of high grades)	Significant intersections of mineralisation in
	and cut-off grades are usually	the drill holes reported in this announcement
	material and should be	were calculated on a weighted-average basis
	stated.	by including assay results within continuously
	Where aggregate intercepts	mineralised intervals that satisfied the
	incorporate short lengths of	following thresholds: >0.75% Cu and/or >1.0%
	high grade results and longer	Zn and/or >1.0% Pb, with no more than 2.0m
	lengths of low grade results,	of continuous internal dilution. Consideration
	the procedure used for such	was also given to whether potential mining
	aggregation should be stated	operations are likely to target thicker, lower-
	and some typical examples of	grade intervals of mineralisation or whether
	such aggregations should be	select higher-grade intervals may eventually
	shown in detail.	be targeted during potential mining
	The assumptions used for any	operations. If there was uncertainty about the
	reporting of metal equivalent	interval(s) that may eventually be targeted
	values should be clearly	during potential mining operations, the
	stated	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).
		Copper equivalent grades have been calculated based on the following assumed metal prices
		that closely reflect the spot prices prevailing on
		15 April 2022; namely: copper – US\$10,284/t,
		zinc – US\$4,525/t, lead – US\$2,453/t, silver –
		US\$26.03/oz and gold – US\$1,984/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 12 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
		4,525/10,284) + (Pb% x 0.591 x 2,453/10,284)
		+ (Ag oz/t x 0.503 x 26.03/10,284 x 100) + (Au
	<u> </u>	oz/t x 0.700 x 1,984/10,284 x 100)

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. True thickness is considered to be approximately 90% of the down-hole thicknesses.
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.</li> <li>New World is currently using its maiden JORC Resource estimate for the project for mine design studies, which, if positive, is expected to lead to application for mine permits.</li> </ul>