

4 April 2022

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## Diamond Drilling Commences at Yeoval Porphyry Copper-Gold Project

- Drill rig on site and two-hole, 900m diamond drill program commenced at the 100%-owned Yeoval Copper-Gold Project
- Existing Mineral Resource Estimate (MRE) of 12.8Mt at 0.38% copper, 0.14g/t gold, 2.2g/t silver and 120ppm molybdenum (0.2% Cu cut off) and classified as Inferred in accordance with JORC (2012)
- Drill holes to test areas south of the current Inferred MRE for extensions to the MRE, and north at the Cyclops prospect for copper and gold mineralisation at depth beneath historical high grade rock chip assays
- Drilling will extend to depths not previously tested – Godolphin is targeting highly prospective, deep potassic zones
- Drilling expected to be complete late April with assay results anticipated early Q3

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Godolphin Resources Limited (ASX:GRL) (“**Godolphin**” or the “**Company**”) is pleased to advise that it has mobilised a drill rig to its 100%-owned Yeoval Copper-Gold Project and commenced the planned two-hole 900m diamond drill program, targeting areas north and south of the current Inferred Mineral Resource to test for extensions to the copper-gold mineralisation.



*Figure 1: Picture of drill rig on site at Cyclops prospect.*

**Managing Director Ms Jeneta Owens said:** “It’s exciting to see the drill rig on site and operational at Yeoval and to commence the exploration initiatives at the Project. The drill holes have been planned to test an open area to the south of the Yeoval MRE, under copper in soils which will allow us to assess possible extensions to the mineralisation. Further north at the Cyclops prospect, previous drilling is very shallow and has not tested expansive open areas at depth under high grade gold and copper surface rock chip results. We look forward to providing ongoing updates as the program progresses and assay results are received.”



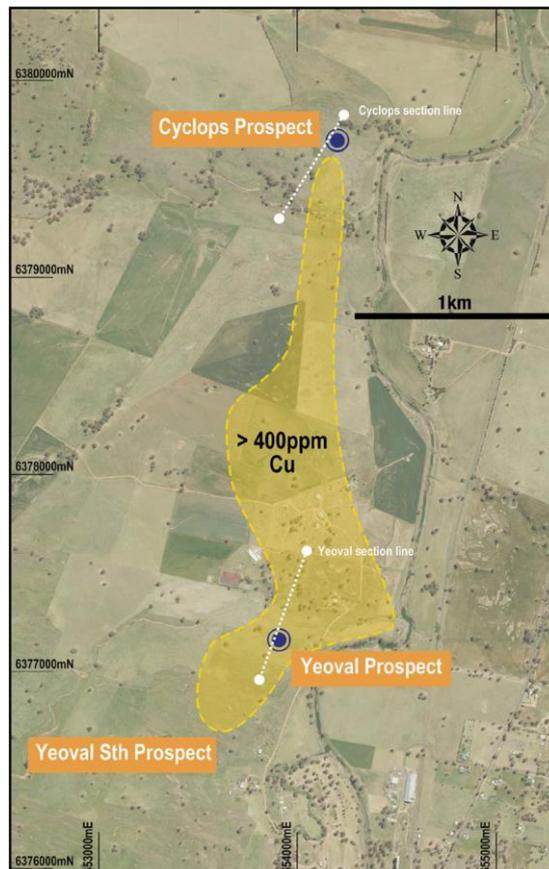
## Yeoval Project – Yeoval & Cyclops prospects

The Yeoval tenement is located within the Lachlan Fold Belt and surrounds the township of Yeoval in the Central West of NSW. The tenement is dominated by the Yeoval Batholith, hosting north trending Devonian-aged granites and granodiorite rocks. The Batholith has seen numerous episodes of deformation and the sulphide mineralisation, logged in historic drill holes by previous explorers, documents the localised structural controls on the extent and occurrence of sulphide mineralisation. The normally unaltered to weakly altered porphyritic Naringla Granodiorite in contrast at the Yeoval prospect is described as extensively fractured and has been intruded by porphyritic dacite and rhyolitic dykes. The mineralisation appears to be associated with the intrusions rather than the major structures, as mineralisation is localised within the granodiorite rather than along strike of the faulting. The current diamond drill program has been designed to incorporate anomalous geochemical results, geophysical anomalies and to test structural complexity and controls on the region's mineralisation.

As previously announced, historical drilling at Yeoval has not explored for mineralisation at depth leaving the MRE open in all directions. Despite anomalous copper results being reported from historic holes and supported by historic soil geochemistry, no holes have been drilled south of the Yeoval prospect deeper than 90m (refer ASX announcement: 23 March 2022).

The first drill hole of the program will be completed at the Cyclops prospect and will test the elongated north-south trending geochemically anomalous >400ppm Cu zone (Figure 2) which, from historic soil, rock-chip and shallow reverse circulation percussion (RC) drilling results, reveals copper and gold anomalies. The drill hole will test for copper and gold at depth, aiming to extend the significant mineralised zones seen in the one historic diamond drillhole drilled in 1995 and three shallow RC drillholes drilled in 1994 (Figure 3).

The second drillhole of the program will be drilled to test for possible southern extensions to the current Yeoval MRE (Figure 4).



**Figure 2: Left - Plan view of the  $\geq 400\text{ppm}$  soil geochemistry contour extending between the Yeoval and Cyclops prospects. Location of both cross-sections (while dashed lines) and the two drill hole locations (blue circles) are shown.**

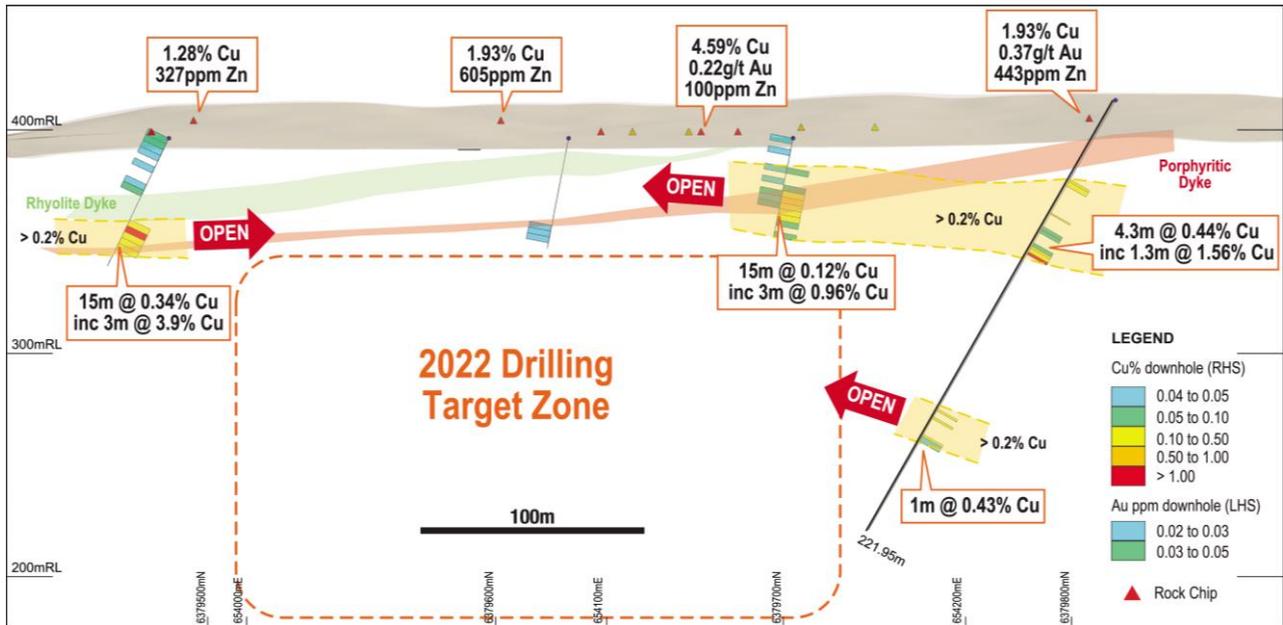


Figure 3: Cross-Section looking west at the 2022 Drilling Target Zone north of the Yeoval Mineral Resource Estimated Model. The Copper 0.2% grade shell modelled from historic drill hole geochemistry is open in all directions

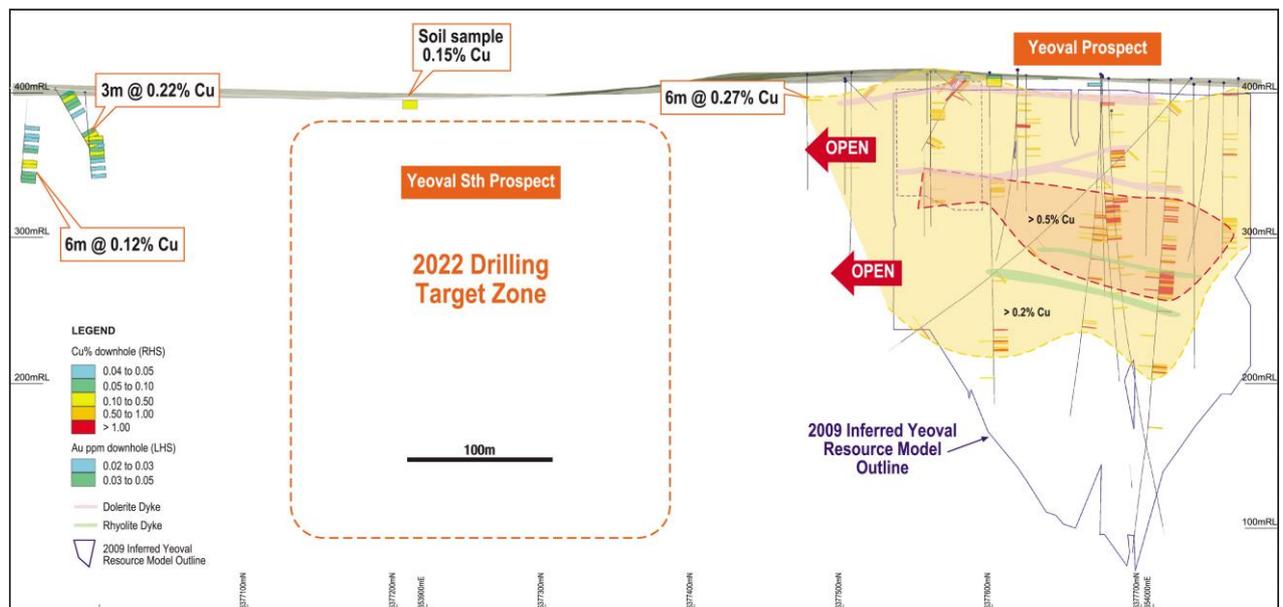


Figure 4: Cross-Section looking west at the 2022 Drilling Target Zone south of the Yeoval Estimated Resource Model. The Copper 0.5% and 0.2% grade shells are open to the south of the deposit.

<<ENDS>>

This market announcement has been authorised for release to the market by the Board of Godolphin Resources Limited.

For further information regarding Godolphin, please visit <https://godolphinresources.com.au/> or contact:

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**Released through:** Henry Jordan, Six Degrees Investor Relations, +61 431 271 538

### About Godolphin Resources

Godolphin Resources (ASX: GRL) is an ASX listed resources company, with 100% controlled Australian-based Projects in the Lachlan Fold Belt (“LFB”) NSW, a world-class gold-copper and REE province. Currently the Company’s tenements cover 3,200km<sup>2</sup> of highly prospective ground focussed on the Lachlan Transverse Zone, one of the key structures which controlled the formation of copper and gold deposits within the LFB. Additional prospectivity attributes of GRL tenure include the McPhillamy’s gold hosting Godolphin Fault and the Boda gold-copper hosting Molong Volcanic Belt.

Godolphin is exploring for structurally hosted, epithermal gold and base-metal deposits and large, gold-copper Cadia style porphyry deposits and is pleased to announce a re-focus of exploration efforts for unlocking the potential of its East Lachlan tenement holdings, including increasing the mineral resource of its advanced Lewis Ponds Project. Reinvigoration of the exploration efforts across the tenement package is the key to discovery and represents a transformational stage for the Company and its shareholders.

*COMPLIANCE STATEMENT The information in this report that relates to Exploration Targets, Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Ms Jeneta Owens, a Competent Person who is a Member of the Australian Institute of Geoscientists. Ms Owens is the Managing Director and full-time employee of Godolphin Resources Limited. Ms Owens has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Ms Owens consents to the inclusion in the report of the matters based on her information in the form and context in which it appears.*

*Information in this announcement is extracted from reports lodged as market announcements referred to above and available on the Company’s website [www.godolphinresources.com.au](http://www.godolphinresources.com.au).*

*The Company confirms that it is not aware of any new information that materially affects the information included in the original market announcements and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons’ findings are presented have not been materially modified from the original market announcements.*



Appendix 1 – JORC Code, 2012 Edition, Table 1 Yeoval Resource report

Section 1 Sampling Techniques and Data (Criteria in this section applies to all succeeding sections)

Criteria	JORC Code explanation	Commentary
<p><b>Sampling techniques</b></p>	<ul style="list-style-type: none"> <li>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole 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> </ul>	<p><b>Sampling method Description</b></p> <p><b>Previous Diamond Drilling:</b></p> <ul style="list-style-type: none"> <li><b>Reverse Circulation Drilling</b></li> <li>Previous drilling completed by Hastings in 1972 (DHID = Y2) was collated by geologists from Auger Resources in 2009 and carefully compiled into a database. The work included:             <ul style="list-style-type: none"> <li>Converting assay and geological data from feet to meters.</li> <li>All assay and geological abbreviated lithology were entered into a geological database.</li> <li>Data validation was completed by plotting and physical checking.</li> <li>A significant proportion of the drill hole collars had been located and surveyed for spatial location by registered surveyors of hand-held GPS.</li> </ul> </li> <li>RC drilling was used to obtain 1 m samples from 8 holes. These samples were then pulverized and assayed as below:             <ul style="list-style-type: none"> <li>Cu – Assayed via Atomic Absorption Spectrometry (AAS)</li> <li>Mo – Assayed via Aqua Regia soluble and AAS</li> <li>Au-Ag – Assayed via Acid Digest and AAS</li> </ul> </li> <li><b>Diamond Drilling</b></li> <li>Previous drilling completed by Hastings in 1972 (DHID = Y1-Y15) and North Broken Hill in 1973 1nd 972 (DHID = Y16-Y24) was collated by geologists from Auger Resources in 2009 and carefully compiled into a database. The work included:             <ul style="list-style-type: none"> <li>Converting assay and geological data from feet to meters.</li> <li>All assay and geological abbreviated lithology were entered into a geological database.</li> <li>Data validation was completed by plotting and physical checking.</li> <li>A significant proportion of the drill hole collars had been located and surveyed for spatial location by registered surveyors of hand-held GPS.</li> <li>Significant sections of the historic drill core have been re-assayed for Cu, Au, Ag and Mo, and this data was incorporated into the data set.</li> </ul> </li> <li>Diamond drilling was used to obtain samples from 37 holes in accordance with their host lithology.</li> <li>E.g.:             <ul style="list-style-type: none"> <li>Un-mineralized intervals were sampled at 1.5m or 1m lengths.</li> <li>Mineralized core was sampled in accordance with its individual length and thus the sample lengths varied from 0.5m -1m.</li> </ul> </li> <li>The samples were pulverized and assayed as below:             <ul style="list-style-type: none"> <li>Cu – Assayed via AAS</li> <li>Mo – Assayed via Aqua Regia soluble and AAS</li> <li>Au, Ag, Pb, Zn, Ni, Co – Assayed via Acid Digest and AAS</li> </ul> </li> </ul>



Criteria	JORC Code explanation	Commentary
<b>Drilling techniques</b>	<ul style="list-style-type: none"> <li>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details.</li> </ul>	<ul style="list-style-type: none"> <li>Reverse Circulation Drilling</li> <li>Diamond Drilling</li> <li>BQ, HQ and NQ core drilled from surface.</li> <li>Standard tube was used with no orientation done.</li> </ul>
<b>Drill sample recovery</b>	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> </ul>	<ul style="list-style-type: none"> <li>➤ <b>1970s</b> <ul style="list-style-type: none"> <li>25 diamond drill holes were drilled between 1972 and 1974. Standard procedures were used during the drilling process with “stick-up” measured at the end of each run and core blocks with written record of run length and core loss (If any) indicated of each block. Core loss was be calculated using the run length (based on the “stick up”) and the physical core in the tray.</li> <li>The geologist logging the core also measured the core and placed meter marks on the core. These meter marks are compared to the values on the core blocks to ensure accuracy.</li> </ul> </li> <li>➤ <b>2008</b> <ul style="list-style-type: none"> <li>12 Diamond drill holes were drilled by Auger Resources on the Yeoval prospect.</li> <li>The same industry standard practices as described above were employed to ensure accurate sample recovery measurement and reporting.</li> </ul> </li> </ul>
<b>Logging</b>	<ul style="list-style-type: none"> <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> </ul>	<ul style="list-style-type: none"> <li>RC Chips           <ul style="list-style-type: none"> <li>The RC chips were geologically logged at 1m intervals. The logging intervals correspond with the assay sample intervals. The data collected produced enough detail to support a mineral resource estimate.</li> <li>100% of the chip intervals were logged.</li> </ul> </li> <li>Diamond Drill Core           <ul style="list-style-type: none"> <li>The diamond drill core was geologically logged with the logging intervals being determined by the geology in the core. The assay intervals do not straddle geological intervals and thus the assay represents the grade within the geological unit. The data collected produced enough detail to support a mineral resource estimate.</li> <li>100% of the drill core was logged.</li> </ul> </li> </ul>
<b>Sub-sampling techniques and sample preparation</b>	<ul style="list-style-type: none"> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> </ul>	<ul style="list-style-type: none"> <li>RC Chips           <ul style="list-style-type: none"> <li>The dry rock chips from the RC holes were riffle split at the rig with the sample bagged for transport to the analytical laboratory.</li> <li>The quality of the split sample is considered appropriate and is used throughout the industry.</li> <li>The complete sample interval was split as mentioned above to ensure representativeness of the in-situ material.</li> </ul> </li> <li>Diamond Core           <ul style="list-style-type: none"> <li>Diamond core was taken from the tube and placed in core trays at the rig.</li> <li>Prior to sampling the core was cur in two equal halves with one halve being sent for sampling.</li> <li>The cut half core sample is considered appropriate and is used throughout the industry.</li> <li>The combination of drill procedures ensuring accurate depth measurements and knowledge of core loss with the geological log prior to cutting the sample ensures the sample being representative of the in-situ material it was taken form.</li> </ul> </li> <li>The holes resampled in 2009 were quarter cut from the half core that remained form the original sampling in 1972-1974.</li> </ul>



Criteria	JORC Code explanation	Commentary
<b>Quality of assay data and laboratory tests</b>	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</li> </ul>	<p>Diamond Drilling:</p> <ul style="list-style-type: none"> <li>1972 data:               <ul style="list-style-type: none"> <li>Cu – Assayed via Atomic Absorption Spectrometry (AAS)</li> <li>Mo – Assayed via Aqua Regia soluble and AAS</li> <li>Au-Ag – not routinely assayed for this data set.</li> </ul> </li> <li>1973-1974 data:               <ul style="list-style-type: none"> <li>Sample preparation and assaying was conducted by NBH Laboratories, Moonta, SA.                   <ul style="list-style-type: none"> <li>Cu, Pb, Zn, Ag, Ni, Co, Mo and Au were determined by Acid digest and Atomic Absorption Spectrometry.</li> </ul> </li> </ul> </li> </ul> <p>No specific data was found regarding the QAQC of the data included in the resource, but the competent person that completed the 2009 resource stated in his report that the data quality control was to a sufficient standard to warrant resource estimation</p>
<b>Verification of sampling and assaying</b>	<ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</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>	<ul style="list-style-type: none"> <li>There is no record of peer review performed on the data sets from either the 1970s or the drill program leading to the resource estimation in 2008.</li> <li>The Resource report form 2009 mentions a team of geologists ensuring appropriate QAQC standards</li> </ul>
<b>Location of data points</b>	<ul style="list-style-type: none"> <li>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> </ul>	<ul style="list-style-type: none"> <li>Survey           <ul style="list-style-type: none"> <li>The 2009 resource report mentions that a significant number of the holes used for the estimate were surveyed by registered surveyors or via hand held GPS.</li> </ul> </li> <li>DH survey           <ul style="list-style-type: none"> <li>DH surveys for the estimate were validated by geologists from Auger resources as well as the competent person of the resource estimate.</li> <li>The collars and drill traces were validated by Ardea Resources during 2019.</li> </ul> </li> <li>Grid system           <ul style="list-style-type: none"> <li>The drill collars were surveyed into GDA_1994_MGA_Zone_55</li> <li>The resource modeling was done in a local grid with transformation as below:               <ul style="list-style-type: none"> <li>Northing – Minus 6,300,000</li> <li>Easting – Minus 600,000</li> </ul> </li> </ul> </li> <li>Topography           <ul style="list-style-type: none"> <li>Topography for the resource was created using the elevations of the drill collars used for the estimation.</li> </ul> </li> </ul>



Criteria	JORC Code explanation	Commentary
<b>Data spacing and distribution</b>	<ul style="list-style-type: none"> <li>• <i>Data spacing for reporting of Exploration Results.</i></li> <li>• <i>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.</i></li> <li>• <i>Whether sample compositing has been applied.</i></li> </ul>	<ul style="list-style-type: none"> <li>• The drill spacing for the estimated resource is about 50m x 70m with holes drilled predominantly near east-west.</li> <li>• The data spacing is considered adequate to estimate a porphyry type resource considering its inherent general grade continuity.</li> <li>• Compositing was applied to the assay data with a composite length of 2m.</li> </ul>
<b>Orientation of data in relation to geological structure</b>	<ul style="list-style-type: none"> <li>• <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Sample Orientation</li> <li>• The drilling was conducted around the East-West direction. The mineralized zones trend along the North-South direction and seems to dip vertically. <ul style="list-style-type: none"> <li>• The sampling is done at right angles to the mineralization and is not believed to create sampling bias.</li> </ul> </li> </ul>
<b>Sample security</b>	<ul style="list-style-type: none"> <li>• <i>The measures taken to ensure sample security.</i></li> </ul>	<ul style="list-style-type: none"> <li>• The samples and Resource estimate are of historic nature. The digital data was supplied by Augur Resources and thus there is no third party to potentially corrupt data.</li> </ul>
<b>Audits or reviews</b>	<ul style="list-style-type: none"> <li>• <i>The results of any audits or reviews of sampling techniques and data.</i></li> </ul>	<ul style="list-style-type: none"> <li>• No Audits have been conducted to our knowledge</li> </ul>



Section 2 Reporting of Exploration Results (Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary																																																																																										
Mineral tenement and land tenure status	<ul style="list-style-type: none"> <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 license to operate in the area.</li> </ul>	<p>The Yeoval prospect, on which this resource was calculated lies on Exploration License number 8538 and is held by Godolphin Tenements PTY LTD.</p> <p>The land is owned by private land holders north of the township of Yeoval.</p> <p>There is no joint venture or any other arrangements pertaining to this Project, and also no native title claims over the area.</p> <ul style="list-style-type: none"> <li>The security deposit paid by Godolphin Resources for EL8538 in March 2020 is \$10,000.</li> </ul>																																																																																										
Exploration done by other parties	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>EL8538 was transferred to Godolphin Tenements Pty Ltd on 4 March 2020 by Ardea Resources Ltd and renewed until 19 March 2026 as a 100-block tenement. Small scale historical workings consisting of shallow pits and shafts looking for copper and gold are readily observed in the Yeoval mineral field.</li> <li>Table outlines previous exploration</li> </ul> <table border="1"> <thead> <tr> <th>Tenement</th> <th>Company</th> <th>Start date</th> <th>End date</th> <th>Elements</th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>EL1131</td> <td>BHP Ltd</td> <td>1/08/1979</td> <td>1/01/1980</td> <td>Cu Pb Zn Ag Au</td> <td>144</td> </tr> <tr> <td>EL1441</td> <td>Noranda Australia Ltd</td> <td>1/01/1979</td> <td>1/01/1980</td> <td>Cu</td> <td>261</td> </tr> <tr> <td>EL1910</td> <td>Noranda Australia Ltd</td> <td>1/07/1981</td> <td>1/07/1984</td> <td>Au Cu Ag</td> <td>189</td> </tr> <tr> <td>EL1911</td> <td>Noranda Australia Ltd</td> <td>1/07/1982</td> <td>1/07/1983</td> <td>Cu Au</td> <td>231</td> </tr> <tr> <td>EL2464</td> <td>International Mining Corporation NL</td> <td>1/08/1985</td> <td>1/08/1988</td> <td>Au Cu Hg</td> <td>287</td> </tr> <tr> <td>EL2635</td> <td>Cyprus Gold Australia Corporation</td> <td>1/08/1986</td> <td>1/08/1988</td> <td>Au, Ag</td> <td>25</td> </tr> <tr> <td>EL3133</td> <td>Cyprus Gold Australia Corporation</td> <td>1/07/1988</td> <td>1/01/1989</td> <td>Cu Au</td> <td>25</td> </tr> <tr> <td>EL3134</td> <td>Cyprus Gold Australia Corporation</td> <td>1/07/1988</td> <td>1/01/1989</td> <td>Cu Au</td> <td>65</td> </tr> <tr> <td>EL3677</td> <td>Homestake Gold of Australia Ltd</td> <td>13/11/1990</td> <td>19/07/1991</td> <td>Au Cu</td> <td>71</td> </tr> <tr> <td>EL3857</td> <td>Peko Wallsend Operations Ltd</td> <td>1/05/1991</td> <td>1/05/1992</td> <td>Au Cu Bi W</td> <td>32</td> </tr> <tr> <td>EL4024</td> <td>CRA Exploration Pty Ltd</td> <td>14/08/1991</td> <td>13/08/1995</td> <td>Au Cu</td> <td>81</td> </tr> <tr> <td>EL4117</td> <td>CRA Exploration Pty Ltd</td> <td>11/11/1991</td> <td>10/11/1993</td> <td>Au Cu</td> <td>95</td> </tr> <tr> <td>EL4235</td> <td>CRA Exploration Pty Ltd</td> <td>1/04/1992</td> <td>31/03/1994</td> <td>Au Cu</td> <td>98</td> </tr> <tr> <td>EL5128</td> <td>Woodham, SW.</td> <td>1/10/1996</td> <td>1/10/1998</td> <td>Au Cu</td> <td>52</td> </tr> </tbody> </table>	Tenement	Company	Start date	End date	Elements	Units	EL1131	BHP Ltd	1/08/1979	1/01/1980	Cu Pb Zn Ag Au	144	EL1441	Noranda Australia Ltd	1/01/1979	1/01/1980	Cu	261	EL1910	Noranda Australia Ltd	1/07/1981	1/07/1984	Au Cu Ag	189	EL1911	Noranda Australia Ltd	1/07/1982	1/07/1983	Cu Au	231	EL2464	International Mining Corporation NL	1/08/1985	1/08/1988	Au Cu Hg	287	EL2635	Cyprus Gold Australia Corporation	1/08/1986	1/08/1988	Au, Ag	25	EL3133	Cyprus Gold Australia Corporation	1/07/1988	1/01/1989	Cu Au	25	EL3134	Cyprus Gold Australia Corporation	1/07/1988	1/01/1989	Cu Au	65	EL3677	Homestake Gold of Australia Ltd	13/11/1990	19/07/1991	Au Cu	71	EL3857	Peko Wallsend Operations Ltd	1/05/1991	1/05/1992	Au Cu Bi W	32	EL4024	CRA Exploration Pty Ltd	14/08/1991	13/08/1995	Au Cu	81	EL4117	CRA Exploration Pty Ltd	11/11/1991	10/11/1993	Au Cu	95	EL4235	CRA Exploration Pty Ltd	1/04/1992	31/03/1994	Au Cu	98	EL5128	Woodham, SW.	1/10/1996	1/10/1998	Au Cu	52
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		<table border="1"> <tr> <td><b>EL5503</b></td> <td>Malachite Resources NL</td> <td>7/08/1998</td> <td>6/08/2000</td> <td>Au Cu</td> <td>12</td> </tr> <tr> <td><b>EL6311</b></td> <td>Augur Resources Ltd</td> <td>27/09/2004</td> <td>26/09/2016</td> <td>Au Cu</td> <td>24</td> </tr> <tr> <td><b>EL7036</b></td> <td>Crystal Minerals Pty Ltd</td> <td>24/01/2008</td> <td>22/10/2014</td> <td>Cu Au Pb Zn Ag</td> <td>134</td> </tr> <tr> <td><b>EL7108</b></td> <td>Greystoke Mines Pty Ltd</td> <td>25/08/2008</td> <td>25/03/2014</td> <td>Cu Au REE</td> <td>115</td> </tr> <tr> <td><b>EL7588</b></td> <td>Minotaur Operations Pty Ltd</td> <td>4/08/2010</td> <td>7/06/2015</td> <td>Au Cu Mo REE</td> <td>51</td> </tr> <tr> <td><b>EL8538</b></td> <td>Ardea Resources Pty Ltd</td> <td>19/03/2017</td> <td>4/03/2020</td> <td>Cu Au Pb Zn Ag</td> <td>100</td> </tr> </table>	<b>EL5503</b>	Malachite Resources NL	7/08/1998	6/08/2000	Au Cu	12	<b>EL6311</b>	Augur Resources Ltd	27/09/2004	26/09/2016	Au Cu	24	<b>EL7036</b>	Crystal Minerals Pty Ltd	24/01/2008	22/10/2014	Cu Au Pb Zn Ag	134	<b>EL7108</b>	Greystoke Mines Pty Ltd	25/08/2008	25/03/2014	Cu Au REE	115	<b>EL7588</b>	Minotaur Operations Pty Ltd	4/08/2010	7/06/2015	Au Cu Mo REE	51	<b>EL8538</b>	Ardea Resources Pty Ltd	19/03/2017	4/03/2020	Cu Au Pb Zn Ag	100
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Geology	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralization.</li> </ul>	<p>EL 8538 covers a large portion of the Early Devonian Yeoval Batholith including felsic to mafic intrusives of the Yeoval Intrusive Complex.</p> <p>The Yeoval Complex is strongly fractionated and comprised of various intermediate intrusive lithologies – granite, quartz monzodiorite, quartz diorite, micro granodiorite, granodiorite, diorite and gabbro (Pogson et al 1998). The more fractioned intermediate phases are highly prospective for porphyry copper - molybdenum ± gold mineralisation.</p> <p>This Yeoval intrusive complex formed during a Late Silurian to Early Devonian melting and rifting event that split the Ordovician to Early Silurian Macquarie Arc. Its chemistry is shoshonitic, in common with the Ordovician volcanic rocks that host the Cadia and North Parkes porphyry copper-gold deposits, and a similar mantle source and mineral potential is inferred.</p> <p>The south-eastern portion of the license area hosts the Silurian aged Canowindra Volcanics - garnetiferous quartz-feldspar-cordierite tuffs, ashstone and breccias. A core of Ordovician sandstone, siltstone and minor limestone from the Kabadah Formation found within the Silurian sediments and volcanics. This area is considered prospective for low sulphidation Au-Ag mineralisation not dissimilar to the Mt Aubrey gold deposit to the south-west of the area.</p> <p>Emplacement of intrusives and extrusives in the Early Devonian which are related to the Boggy Plain Supersuite have given rise to intrusive related mineralisation.</p> <p>Numerous copper-gold occurrences are known in the Yeoval Complex. Mineralisation ranges from disseminated chalcopryite-gold within altered granodiorite (Yeoval, Yeoval South) to quartz-magnetite-chalcopryite veining within structures inferred within the granodiorite, at the Goodrich Mine. The style of the mineral occurrences is indicative of a porphyry copper-gold setting. Minor occurrences of copper ± gold mineralisation is present within the microgranite and granite of the Yeoval Complex. Minor molybdenum is reported at the Martins Reef Prospect in the south-west of the license area. Scattered copper-gold prospects also occur within the Silurian and Devonian sequences east of the Yeoval Batholith.</p> <p>Mineralisation hosted within the Yeoval complex is centered in and around quartz monzonite porphyry complexes which intruded the volcanic centres, composing of pipes, dykes and stocks.</p>																																				

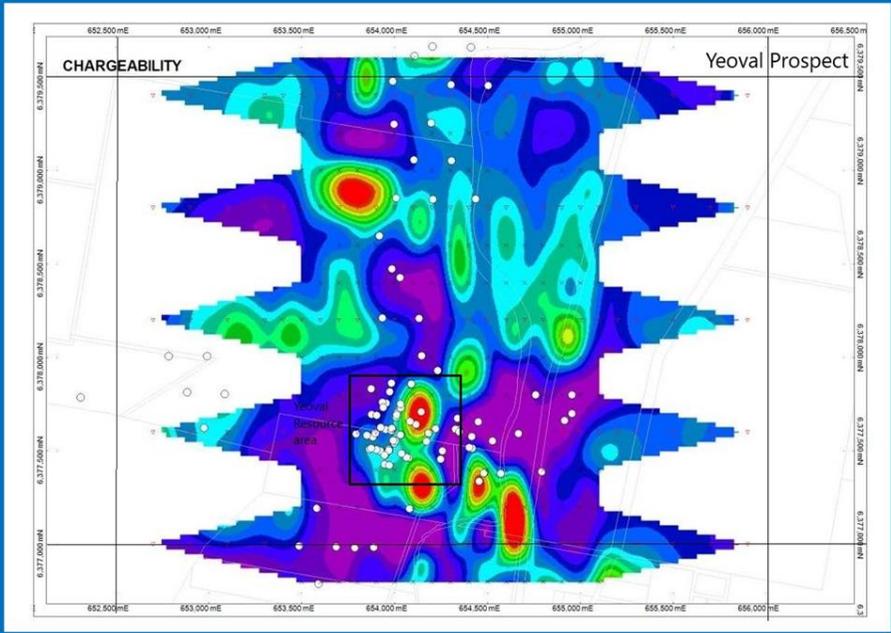


Criteria	JORC Code explanation	Commentary						
Drill hole Information	<ul style="list-style-type: none"> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:</li> </ul>	HOLE_ID	EASTING	NORTHING	RL	EOH	AZIMUTH	DIP
		Y1	653679.5	6377406.1	383.0	127.1	101.3	-60
		Y10	654029.9	6377525.3	385.0	87.8	281.3	-60
		Y10B	654029.9	6377525.0	385.0	243.8	281.3	-60
		Y11	654230.9	6377429.8	376.2	243.8	281.3	-55
		Y12	654058.6	6377366.6	386.5	269.7	101.3	-50
		Y13	653921.7	6377545.9	383.4	304.8	161.3	-45
		Y14	653890.3	6377369.1	389.3	144.2	281.3	-50
		Y15	653787.7	6377324.5	389.8	91.1	281.3	-60
		Y16	654337.1	6377471.3	373.0	305.1	101.3	-50
		Y17	653792.6	6377506.7	386.4	290.2	101.3	-50
		Y18	653811.3	6377443.2	386.9	185.0	101.3	-50
		Y19	654070.2	6377412.8	386.2	188.1	101.3	-50
		Y2	653769.8	6377390.3	388.2	39.6	101.3	-60
		Y20	653821.5	6377577.9	384.8	110.0	101.3	-50
		Y21	653878.3	6377371.2	389.2	94.5	101.3	-50
		Y22	653761.0	6377647.8	381.0	182.0	101.3	-45
		Y23	654032.7	6377826.0	379.0	160.6	101.3	-45
		Y3	653736.9	6377400.6	385.4	34.0	11.3	-43
		Y4	653761.3	6377330.9	389.0	30.9	11.3	-45
		Y5	653783.4	6377412.0	387.7	76.8	251.3	-45
		Y6	653811.3	6377443.2	389.9	122.7	281.3	-45
		Y7	653762.5	6377512.0	386.5	80.2	281.3	-43
		Y8	654212.8	6377432.9	376.2	107.3	281.3	-38
		Y9	654225.7	6377490.9	376.2	274.3	281.3	-60
		YA001	653897.4	6377509.3	385.2	140.0	281.3	-60
		YA002	653917.7	6377566.9	382.8	140.0	281.3	-60
		YA003	653873.1	6377437.8	387.7	108.0	281.3	-60
		YA004	653967.9	6377008.2	373.2	59.0	101.3	-60
		YA005	653833.0	6377293.2	388.5	93.0	281.3	-60
		YA006	654747.0	6371795.0	388.5	100.0	318.3	-60
		YA006A	654424.0	6371935.0	388.5	21.0	269.3	-60
		YA007	654500.0	6372248.0	388.5	132.0	359.3	-60
		YA008	654235.9	6377418.3	376.2	350.0	282.3	-55
		YA009	653792.0	6377508.2	386.2	316.9	101.3	-50
YA010	653969.4	6377475.5	385.9	401.3	282.8	-55		
YA011	653824.9	6377548.9	385.2	374.6	101.3	-60		
YA012	653788.1	6377508.2	386.7	161.3	281.3	-70		
YA013	653859.6	6377633.2	381.9	300.0	103.3	-60		
YA014	653976.0	6377673.3	379.6	314.4	101.3	-60		
YA015	653868.8	6377678.7	380.7	298.7	101.3	-60		
YA016	653918.7	6377402.9	389.7	263.4	281.3	-60		
YA017	654342.3	6377153.6	370.6	350.0	326.3	-60		
YA018	653856.7	6377318.9	389.6	143.0	281.3	-60		
YA019	654367.7	6377198.0	370.5	167.3	319.3	-60		



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Data aggregation methods	<ul style="list-style-type: none"> <li><i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</i></li> <li><i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>The estimation technique used on this data is Ordinary Kriging</li> <li>No top cuts were applied during this estimate</li> <li>No Aggregate intercepts were created.</li> <li>No metal equivalent was used for reporting</li> </ul>
Relationship between mineralization widths and intercept lengths	<ul style="list-style-type: none"> <li><i>These relationships are particularly important in the reporting of Exploration Results.</i></li> <li><i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i></li> </ul>	<p>The holes were drilled at an average of -60 degree dip.</p> <p>The mineralization is modeled as being near vertical.</p> <p>NOTE: The mineralization is not being stated as a grade per meter statement, but rather as an interpolated resource block model which alleviates the risk of misrepresenting the mineralization due to acute intersection angles between the drill hole and the mineralized unit resulting in exaggerated intersection lengths.</p>
Diagrams	<ul style="list-style-type: none"> <li><i>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 drill hole collar locations and appropriate sectional views.</i></li> </ul>	<p>Diagrams can be found in the body of the announcement.</p>



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<i>Balanced reporting</i>	<ul style="list-style-type: none"> <li>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 Results.</li> </ul>	<p>All results of previous diamond drilling have been reported in a previous ASX release (Refer ASX releases 20 October 2020 &amp; 21 December 2020)</p> <p>The Reporting of this resource was made in 2019 and is considered balanced since</p> <ul style="list-style-type: none"> <li>Sample results were composited to 2m intervals/composites.</li> <li>Ordinary Kriging was used</li> <li>No top cuts were used</li> </ul> <p>NOTE: If more detailed results are required, a request can be made to GRL</p>
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<p>Multiple companies have held the exploration license over Yeoval over the years and lots of work has been done on it. An IP study was completed in 2011 identifying very positive chargeability anomalies that correspond well with the resource work completed. (white circles represents drill collars)</p> 



Criteria	JORC Code explanation	Commentary
Further work	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> </ul>	<ul style="list-style-type: none"> <li>Two drill holes planned. One south and one north of the reported Yeoval Mineral Resource Estimate. They cover areas which indicate possible Cu [Au,Zn] extensions to the current estimate. Supported by shallow RC drilling and soil sampling.</li> </ul>

