

28 July 2021

## DRILLING RESULTS – BINDI COPPER DEPOSIT

### Highlights

- **Wide zones of copper mineralisation intersected in 21CADD002 and 21CADT015 at depth below the northern Bindi Hinge**
  - **Significant intersections:**
    - 21CADD002
      - 376-490m 114m @ 0.30% Cu
      - 496-560m 64m @ 0.28% Cu
      - 604-634m 30m @ 0.24% Cu
    - 21CADD005
      - 72-106m 34m @ 0.39% Cu
      - 132-164m 32m @ 0.42% Cu
      - 170-210m 40m @ 0.23% Cu
    - 21CADD008
      - 60-78m 18m @ 0.45% Cu
      - 116-162m 46m @ 0.23% Cu
    - 21CADD009
      - 51.5-118m 66.5m @ 0.33% Cu
    - 21CADT015\*\*
      - 90-130m 40m @ 0.28% Cu
      - 148-194m 46m @ 0.35% Cu
      - 276-372m 96m @ 0.26% Cu
- \*\* Assay results for 0-153m have been previously reported.
- **Results for two RC and diamond core twinned holes at Bindi received, showing good correlation between the drilling techniques**
  - **Infill RC drilling program at Bindi nearing completion, 70 holes for 11,200m completed with 3 holes for 780m remaining**

### Drilling Results

Assay results have been received for six recently completed diamond core drill holes from Bindi West, Bindi East and Bindi Southeast (southern part of the East Limb) deposits at the Caravel Copper Project in Western Australia (Table 1). Significant mineralised intersections (at 0.15% Cu and 0.3% Cu cut-off grades) from the drill holes are detailed in Table 2 and illustrated on schematic cross sections (Figure 1 and 2).

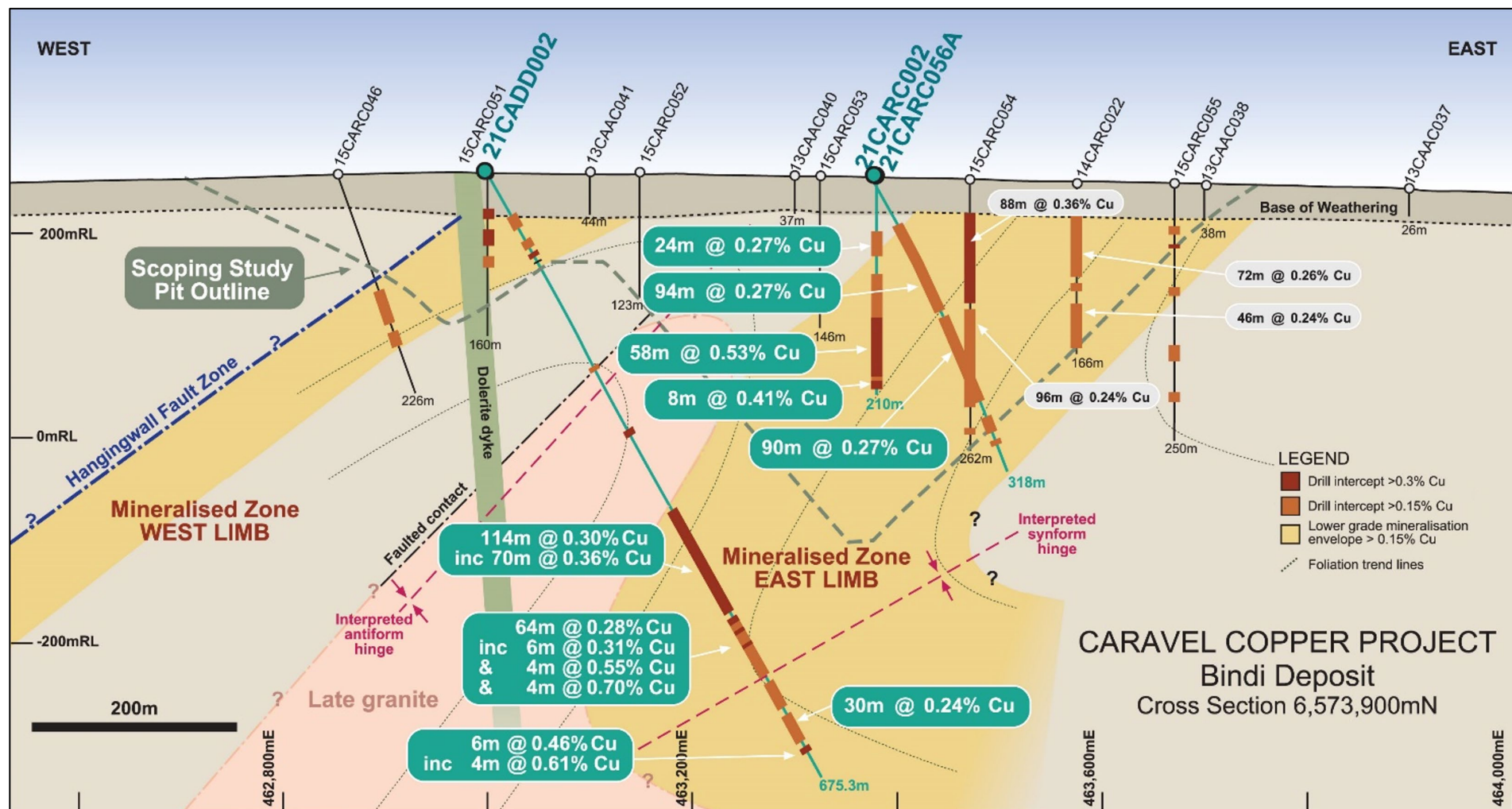
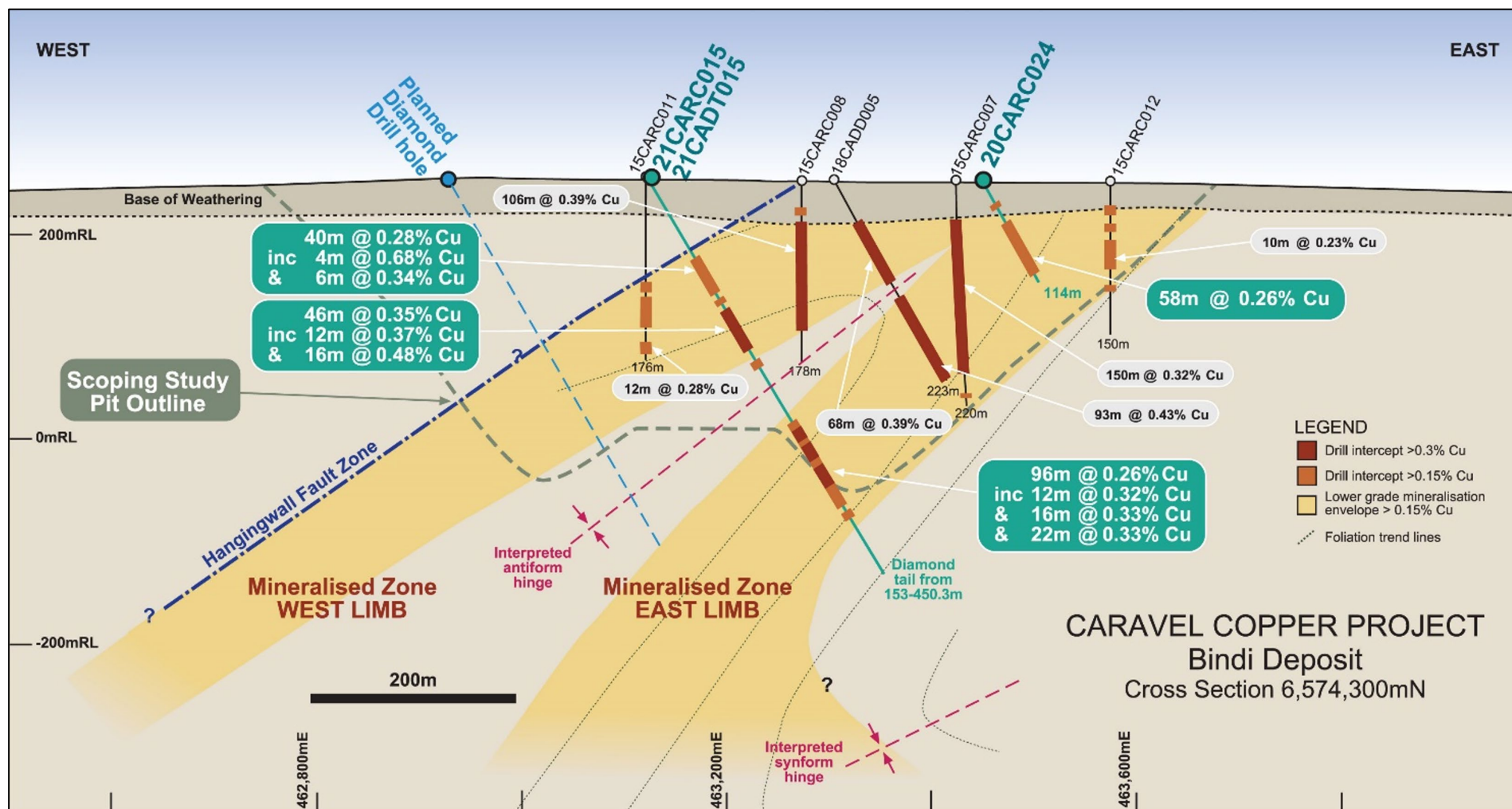


Figure 1: Schematic geological cross section of the Bindi Deposit (6,573,900mN) showing location of recent RC percussion (CARC prefix) and diamond core (CADD prefix) drill holes and mineralised intersections. The foliation trend lines are based on the structural geological model developed from core logging across the Bindi Deposit area.



**Figure 2: Schematic geological cross section of the Bindi Deposit (6,574,300mN) showing location of recent RC percussion (CARC prefix) diamond core (CADD prefix) and diamond tail (CADT prefix) drill holes and mineralised intersections. The foliation trend lines are based on the structural geological model developed from core logging across the Bindi Deposit area.**



Recent assay results and structural information show good agreement with the geological model. Combined with previous deeper drilling into the Bindi East limb (reported 10<sup>th</sup> February 2021, 2<sup>nd</sup> March 2021 and 14<sup>th</sup> April 2021), the latest drilling shows broad mineralised intervals continuous for at least 600m of strike length within the limb. Increased confidence in the deeper mineralisation will support its inclusion in the forthcoming resource estimate, showing mineralisation is continuous.

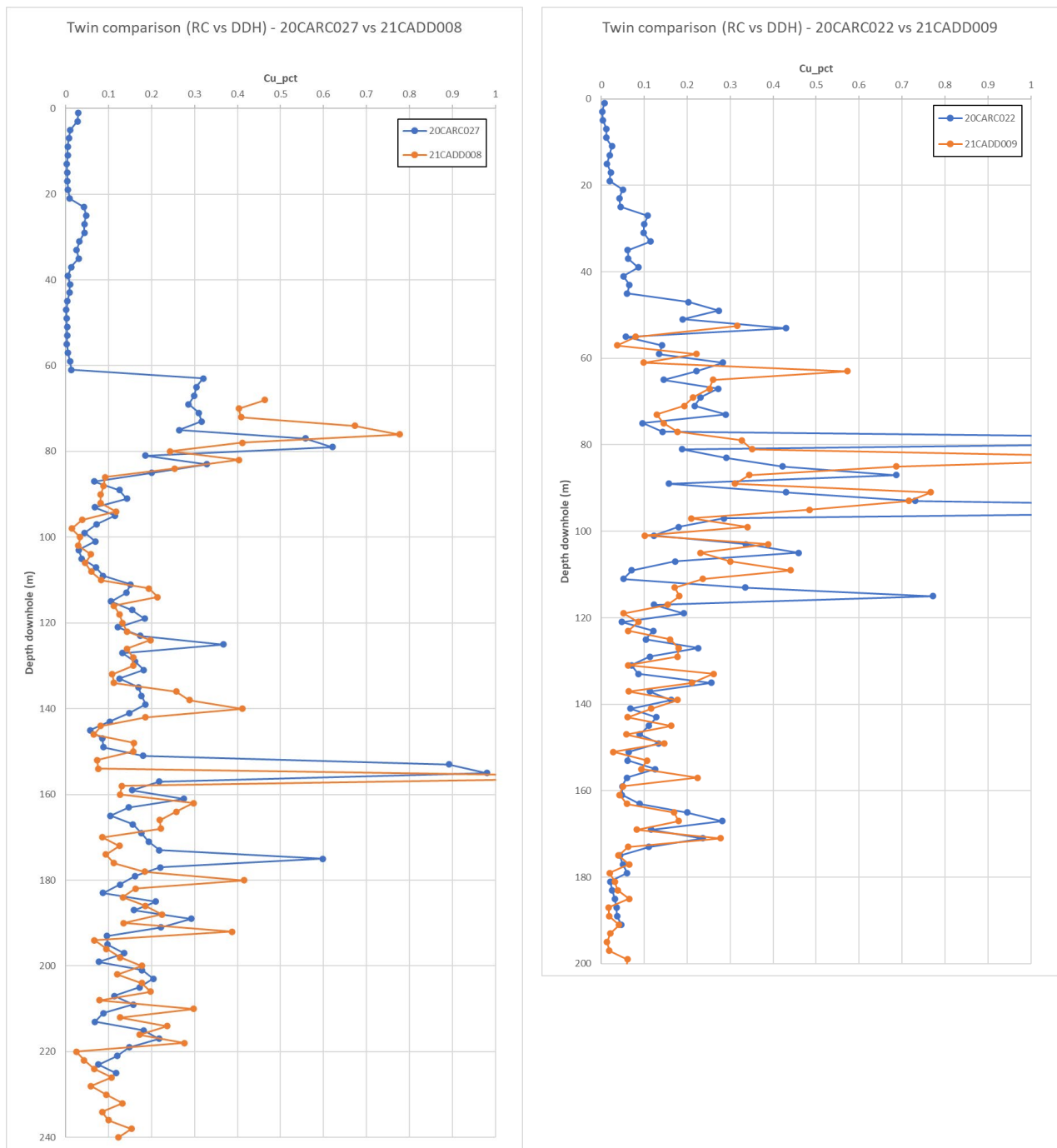
Diamond core hole 21CADD005 was drilled into Bindi West as part of a program to collect representative samples for comminution and metallurgical test work. Complete assays are pending for two further holes in this program, 21CADD006 and 011, completed at Bindi East and Bindi Southeast.

Two diamond core holes (21CADD008 & 009) were drilled to collect geotechnical information in the Bindi East pit wall area and also designed to twin existing RC percussion holes (20CARC027 and 20CARC022 respectively). Hole 21CADD008 is approximately 6.5m from hole 20CARC027 and hole 21CADD009 is approximately 2.5m from 20CARC022. Assay results for the diamond core holes show good correlation with the adjacent RC percussion holes, providing confidence in the quality of the RC sampling as well as indicating good short-range continuity of the mineralised zones.

Assay results are pending for a further two diamond core holes (21CADD007 and 010) drilled as geotechnical holes into the western wall of the Bindi West and Bindi Hinge starter pits.



**Figure 3: Aerial photograph of higher-grade infill drilling program at Bindi East, looking north northwest**



**Figure 4: Comparison for twinned RC Percussion and Diamond Core holes (21CADD009 & 20CARC022 and 21CADD008 & 20CARC027) with RC percussion holes in blue and Diamond Core holes in orange. Twinned holes are between 2.5-6.5m apart. Assay results for the weathered portions of the two Diamond Core holes are pending. Correlation between the RC and diamond core assays provides confidence in the quality of the RC sampling method. Variations between the two holes are expected due to variability in the vein style mineralisation.**

## Further Work

Two RC percussion drill rigs and a diamond drill rig are currently operating on-site. The RC percussion program is nearing completion with the two rigs to demobilise in the coming weeks. Rehabilitation planning is now also progressing. The diamond drill rig will continue testing structural geological targets at the Bindi and Dasher deposits. Delays have been experienced with receiving assay results due to large volumes of samples moving through the assay laboratory. Turnaround times are currently 5-6 weeks and results will be reported as they become available.

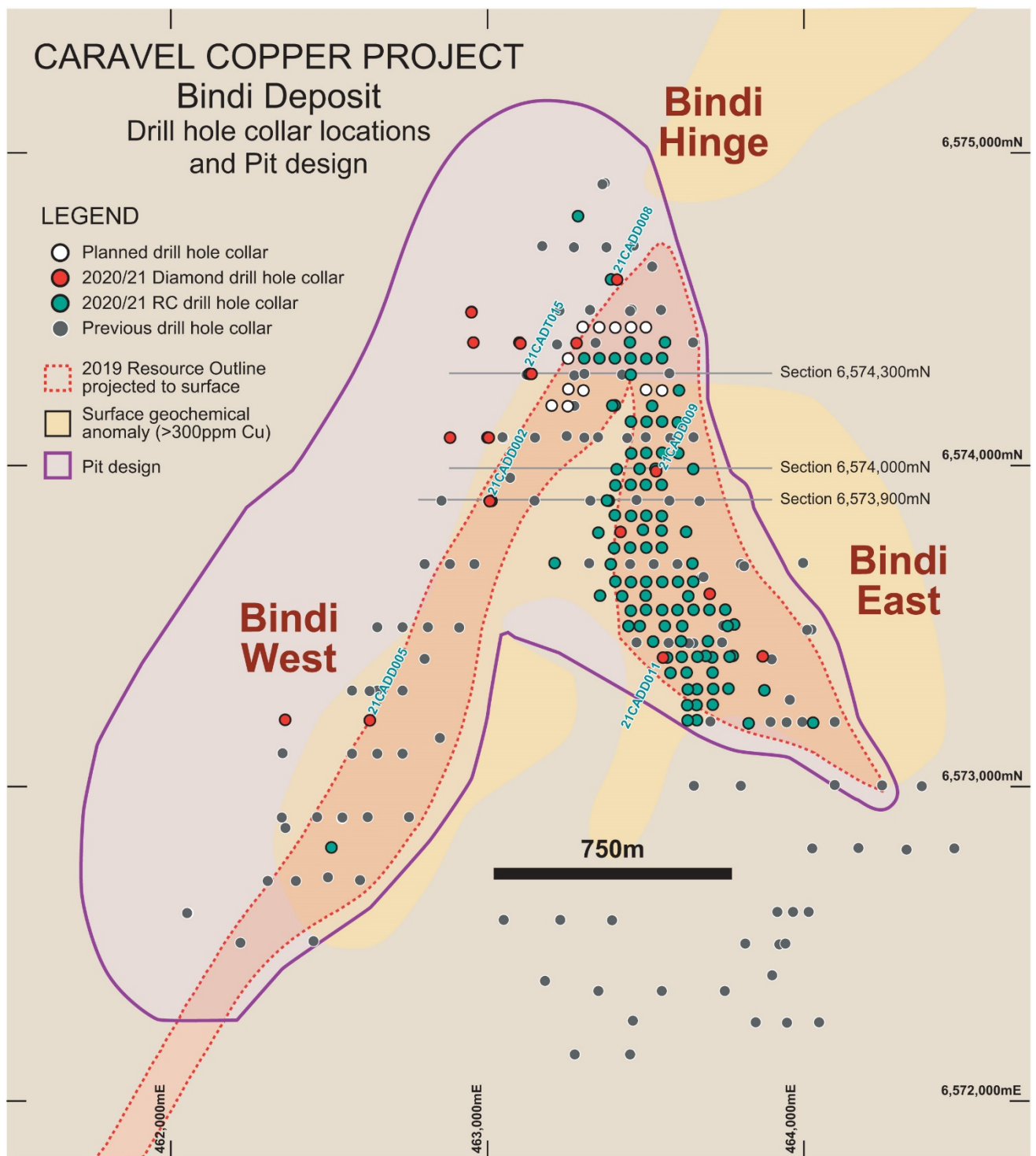
A new structural geological model is being prepared utilising information from the diamond core holes completed during this program. A better understanding of the Bindi Southeast synformal fold closure is emerging as well as the relationship with the younger unmineralized granite that defines the southern boundary of Bindi Southeast. The evolving structural geological model will be incorporated in the updated resource estimate and future exploration drill planning. The new structural geological model will be reported in the coming month, the updated resource estimate is expected by early September.

Environmental, engineering, hydrology and power supply studies have commenced and will progress over the coming months to be included in the Pre-Feasibility study due for completion in early 2022.

**Table 1: Drill hole collar details**

Hole ID	Deposit	Hole Type	Easting (MGA)	Northing (MGA)	Elevation (m ASL)	Dip	Azimuth	Depth (m)
21CADD002	Bindi	DDH	462999.8	6573895.9	261.5	-61.1	087.8	675.3
21CADD005	Bindi	DDH	462618.6	6573198.4	254.3	-60.7	087.7	291.4
21CADD008	Bindi	DDH	463400.5	6574599.6	242.7	-61	096.6	300.4
21CADD009	Bindi	DDH	463531.0	6573994.1	253.4	-60	086.9	299.8
21CADT015	Bindi	DDH	463122.8	6574299.4	253.9	-60.1	089.4	450.3

*Note that collar locations are shown as GDA94 Datum, projected to MGA Zone 50 coordinates. Appropriate rounding of values has been applied.*



**Figure 5: Drilling status plan of the Bindi copper deposit showing the locations of the reported RC percussion drill holes, previous drill collar locations and the current infill RC percussion holes and 2019 scoping study pit.**

**Table 2: Significant intersection summary at greater than 0.15% Cu cut-off grade.  
Selected higher grade intervals shown at a 0.3% Cu cut-off grade.**

Hole ID	Interval cut-off	From (m)	To (m)	Interval (m)	Cu Grade (%)	Mo Grade (ppm)
<b>21CADD002</b>	0.15	48	62	14	0.26	47
	0.15	76	84	8	0.17	22
	0.15	90	94	4	0.32	27
	0.15	216	220	4	0.20	7
	0.15	286	292	6	0.30	18
	0.15	376	490	114	0.30	86
	<b>Including 0.3</b>	<b>408</b>	<b>478</b>	<b>70</b>	<b>0.36</b>	<b>111</b>
	0.15	496	560	64	0.28	31
	<b>Including 0.3</b>	<b>496</b>	<b>502</b>	<b>6</b>	<b>0.31</b>	<b>38</b>
	<b>and 0.3</b>	<b>508</b>	<b>512</b>	<b>4</b>	<b>0.55</b>	<b>20</b>
	<b>and 0.3</b>	<b>524</b>	<b>528</b>	<b>4</b>	<b>0.70</b>	<b>72</b>
	0.15	568	596	28	0.18	11
	0.15	604	634	30	0.24	19
	0.15	640	646	6	0.46	14
	<b>Including 0.3</b>	<b>640</b>	<b>644</b>	<b>4</b>	<b>0.61</b>	<b>20</b>
<b>21CADD005</b>	0.15	44	54	10	0.47	6
	<b>Including 0.3</b>	<b>48</b>	<b>52</b>	<b>4</b>	<b>0.81</b>	<b>9</b>
	0.15	72	106	34	0.39	52
	<b>Including 0.3</b>	<b>74</b>	<b>98</b>	<b>24</b>	<b>0.46</b>	<b>62</b>
	0.15	118	124	6	0.20	34
	0.15	132	164	32	0.42	170
	<b>Including 0.3</b>	<b>132</b>	<b>162</b>	<b>30</b>	<b>0.43</b>	<b>177</b>
	0.15	170	210	40	0.23	86
<b>21CADD008*</b>	0.15	216	222.6	6.6	0.23	34
	0.15	60	78	18	0.45	102
	<b>Including 0.3</b>	<b>60</b>	<b>76</b>	<b>16</b>	<b>0.47</b>	<b>108</b>
	0.15	104	108	4	0.20	7
	0.15	116	162	46	0.23	22
	0.15	170	186	16	0.23	14
<b>21CADD009*</b>	0.15	192	212	20	0.19	26
	0.15	51.5	118	66.5	0.33	29
	<b>Including 0.3</b>	<b>78</b>	<b>110</b>	<b>32</b>	<b>0.46</b>	<b>29</b>
	0.15	124	146	22	0.15	10
	0.15	164	172	8	0.18	21
<b>21CADT015**</b>	0.15	90	130	40	0.28	29
	<b>Including 0.3</b>	<b>104</b>	<b>108</b>	<b>4</b>	<b>0.68</b>	<b>71</b>
	<b>and 0.3</b>	<b>124</b>	<b>130</b>	<b>6</b>	<b>0.34</b>	<b>13</b>
	0.15	136	142	6	0.21	38
	0.15	148	194	46	0.35	56
	<b>Including 0.3</b>	<b>150</b>	<b>162</b>	<b>12</b>	<b>0.37</b>	<b>54</b>
	<b>And 0.3</b>	<b>170</b>	<b>186</b>	<b>16</b>	<b>0.48</b>	<b>67</b>
	0.15	206	214	8	0.10	12
	0.15	276	372	96	0.26	59
	<b>Including 0.3</b>	<b>284</b>	<b>296</b>	<b>12</b>	<b>0.32</b>	<b>66</b>
	<b>and 0.3</b>	<b>302</b>	<b>318</b>	<b>16</b>	<b>0.33</b>	<b>96</b>
	<b>and 0.3</b>	<b>326</b>	<b>348</b>	<b>22</b>	<b>0.33</b>	<b>51</b>
	0.15	378	386	8	0.23	25

Results in the above table are reported as downhole intervals and are approximately true width as they are drilled perpendicular to the interpreted orientation of the mineralised zone. Appropriate rounding of values has been applied.



*\*Holes 21CADD008 & 009 drilled through the east limb and then extended into the footwall to collect geotechnical information.*

*\*\*Hole 21CADT015 was drilled as a diamond tail on the end of 21CARC015, results for 21CARC015 were previously reported in ASX Announcement 6 May 2021.*

This announcement is authorised for release by Executive Director, Alasdair Cooke.

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## ABOUT CARAVEL MINERALS

Caravel Minerals is currently engaged in feasibility studies for the development the Caravel Copper Project, a greenfields copper mining and processing project located 150km north-east of Perth in Western Australia's Wheatbelt region. The project is based on an Indicated and Inferred Mineral Resource of 661.9Mt @ 0.28% Cu (at 0.15% Cu cut-off) for a total of 1.86Mt contained copper, making it one of the largest undeveloped copper resources in Western Australia. A Scoping Study completed in 2019 by Caravel Minerals and MSP Engineering demonstrated a strong economic model for the Project and recommended proceeding with more advanced feasibility studies.

Caravel also holds a suite of exploration projects in the prospective South West Yilgarn Terrane and is rapidly advancing an exploration program to test these areas for gold and base metals.

## **Competent Persons Statements**

*The information in this report that relates to Exploration Results is based on and fairly represents information compiled by Mr Peter Pring. Mr Pring is Senior Exploration Geologist with Caravel Minerals. Mr Pring is a shareholder of Caravel Minerals and is a member of the Australasian Institute of Mining and Metallurgy. Mr Pring has sufficient experience of relevance to the styles of mineralisation and types of deposits under consideration, and to the activities undertaken to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Pring consents to the inclusion in this report of the matters based on information in the form and context in which they appear.*

*The information in this report that relates to Mineral Resources is based on and fairly represents information compiled by Mr Lauritz Barnes, (Consultant with Trepanier Pty Ltd). Mr Barnes is a shareholder of Caravel Minerals. Mr Barnes is a member of both the Australasian Institute of Mining and Metallurgy and the Australasian Institute of Geoscientists. Mr Barnes has sufficient experience of relevance to the styles of mineralisation and types of deposits under consideration, and to the activities undertaken to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Barnes consents to the inclusion in this report of the matters based on information in the form and context in which they appear.*

**Previous Disclosure** *The information in this report is based on the following Caravel Minerals ASX Announcements, which are available from the Caravel Minerals website [www.caravelminerals.com.au](http://www.caravelminerals.com.au) and the ASX website [www.asx.com.au](http://www.asx.com.au):*

- 29 April 2019 "Caravel Copper Resource and Project Update"
- 8 July 2021 "Drilling Results – Bindi Copper Deposit"

*The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are represented have not been materially modified from the original market announcement.*

**Forward Looking Statements** *This document may include forward looking statements. Forward looking statements include, but are not necessarily limited to, statements concerning Caravel Minerals planned exploration programmes, studies and other statements that are not historic facts. When used in this document, the words such as "could", "indicates", "plan", "estimate", "expect", "intend", "may", "potential", "should" and similar expressions are forward looking statements. Such statements involve risks and uncertainties, and no assurances can be provided that actual results or work completed will be consistent with these forward looking statements.*

## APPENDIX 1 - JORC Compliance Table

### Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	<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> <li>• In cases where 'industry standard' work has been done this would be relatively simple (eg '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 (eg submarine nodules) may warrant disclosure of detailed information.</li> </ul>	<ul style="list-style-type: none"> <li>• Conventional Reverse Circulation (RC) percussion drilling was used to obtain representative 1 metre samples of approximately 1.5kg.</li> <li>• Samples from each RC percussion meter were combined to form a 2 metre composite sample for assay.</li> <li>• In the laboratory, samples are riffle split or crushed and split, then pulverised to a nominal 85% passing 75 microns to obtain a homogenous sub-sample for assay.</li> <li>• Sampling was carried out under Caravel's standard protocols and QAQC procedures and is considered standard industry practice.</li> <li>• Where Diamond Drill Core holes were completed to provide metallurgical sample material. Whole HQ3 drill core was composited on 2 metre intervals, samples were fine crushed than (70% passing 2mm), a 500g subsample was then pulverised (nominal 85% passing 75 microns) to obtain a homogenous sub-sample for assay.</li> <li>• Where Diamond Drill Core holes were routine sampled, HQ drill core was cut in two, half core was composited on 2 metre intervals, the 2m composites were coarse crushed and then pulverised (nominal 85% passing 75 microns) to obtain a homogenous sub-sample for assay.</li> </ul>
Drilling techniques	<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 (eg 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).</li> </ul>	<ul style="list-style-type: none"> <li>• RC percussion drilling was completed using a 5 to 5.5 inch face sampling hammer bit.</li> <li>• Diamond core drilling was completed using an HQ3 drill bit with triple tube to maximise core recovery. All core was oriented using the Boart Longyear Tru Core orientation tool.</li> </ul>
Drill sample recovery	<ul style="list-style-type: none"> <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 style="list-style-type: none"> <li>• RC percussion drill samples recoveries were assessed visually. Care was taken to ensure calico samples were of consistent volume.</li> <li>• Poor (low) recovery intervals were logged and entered into the database.</li> <li>• Recoveries remained relatively consistent throughout the program and are estimated to be 100% for 95% of drilling.</li> <li>• The RC cone splitter was routinely cleaned and inspected during drilling.</li> <li>• There is no observed sample bias, nor a relationship observed between grade and recovery.</li> <li>• Diamond drill core recoveries in fresh rock were excellent at near 100%. Where core loss did occur it was measured and recorded during logging.</li> </ul>
Logging	<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 and Diamond Drill Core holes were logged geologically, including but not limited to, recording weathering, regolith, lithology, structure, texture, alteration, mineralisation (type and abundance) and magnetic susceptibility.</li> <li>• All holes and all relevant intersections were geologically logged in full.</li> </ul>

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li>• <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i></li> <li>• <i>The total length and percentage of the relevant intersections logged.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Logging was at a qualitative and quantitative standard to support appropriate future Mineral Resource studies.</li> <li>• Representative material was collected from each RC percussion drill sample and stored in a chip tray. These chip trays were transferred to a secure Company facility close to the project area.</li> <li>• Remaining half core from Diamond Drill Core holes are stored at a secure facility close to the project area.</li> </ul>
<i>Sub-sampling techniques and sample preparation</i>	<ul style="list-style-type: none"> <li>• <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></li> <li>• <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></li> <li>• <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></li> <li>• <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></li> <li>• <i>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.</i></li> <li>• <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></li> </ul>	<ul style="list-style-type: none"> <li>• 1 metre RC percussion drill samples were split off the drill rig cyclone into a calico bag using a cone splitter.</li> <li>• For each two meter interval, the 1m split samples were fully combined to make one 2m composite.</li> <li>• &gt;95% of the samples were dry in nature.</li> <li>• RC percussion samples were weighed, dried, pulverized to 85% passing 75 microns. This is considered industry standard and appropriate.</li> <li>• Where Diamond Drill Core holes were completed to provide metallurgical sample material. Whole HQ3 drill core was composited on 2 metre intervals, samples were fine crushed than (70% passing 2mm), a 500g subsample was then pulverised (nominal 85% passing 75 microns) to obtain a homogenous sub-sample for assay.</li> <li>• Where Diamond Drill Core holes were routine sampled, HQ drill core was cut in two, half core was composited on 2 metre intervals, the 2m composites were coarse crushed and then pulverised (nominal 85% passing 75 microns) to obtain a homogenous sub-sample for assay.</li> <li>• Caravel has its own internal QAQC procedure involving the use of matrix matched certified reference materials (standards), blanks and field duplicates which accounts for 8% of the total submitted samples. QAQC has been checked with no apparent issues.</li> <li>• Field duplicate data suggests there is general consistency in the drilling results.</li> <li>• The sample sizes are considered appropriate for the style of base and precious metal mineralisation observed which is typically coarse grained disseminated and stringer sulphides.</li> </ul>
<i>Quality of assay data and laboratory tests</i>	<ul style="list-style-type: none"> <li>• <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></li> <li>• <i>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.</i></li> <li>• <i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>• All drilling samples were assayed for a multi-element suite using multi-acid (4 acid) digestion with an ICP/OES and/or MS finish and with a 50g Fire Assay for gold with an AAS finish.</li> <li>• These techniques are considered appropriate and are industry best standard. The techniques are considered to be a total digest.</li> <li>• An internal QAQC procedure involving the use of matrix matched certified reference materials (standards), blanks and duplicates accounts for 8% of the total submitted samples.</li> </ul>



Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> <li>The certified reference materials used have a representative range of values typical of low, moderate and high grade copper mineralisation. Standard results for drilling demonstrated assay values are both accurate and precise. Blank results demonstrate there is negligible cross-contamination between samples. Duplicate results suggest there is reasonable repeatability between samples.</li> </ul>
Verification of sampling and assaying	<ul style="list-style-type: none"> <li><i>The verification of significant intersections by either independent or alternative company personnel.</i></li> <li><i>The use of twinned holes.</i></li> <li><i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></li> <li><i>Discuss any adjustment to assay data.</i></li> </ul>	<ul style="list-style-type: none"> <li>Verification of significant intersections has been completed by the Caravel database administrator.</li> <li>No dedicated twin holes have yet been drilled for comparative purposes.</li> <li>Primary data was collected via digital logging hardware and software using in-house logging methodology and codes.</li> <li>Logging data was sent to the Perth based office where the data was validated and entered into an industry standard master database maintained by the Caravel database administrator.</li> <li>There has been no adjustments to the assay data.</li> </ul>
Location of data points	<ul style="list-style-type: none"> <li><i>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.</i></li> <li><i>Specification of the grid system used.</i></li> <li><i>Quality and adequacy of topographic control.</i></li> </ul>	<ul style="list-style-type: none"> <li>Hole collar locations are surveyed prior to rehabilitation with DGPS instruments with accuracy of less than <math>\pm 10\text{cm}</math>.</li> <li>Downhole surveys were completed on all drill holes using a gyro downhole survey tool at downhole intervals of approximately every 30m for RC holes and every 10m in Diamond Core Holes.</li> <li>The grid system used for location of all drill holes as shown in tables and on figures is MGA Zone 50, GDA94.</li> <li>Hole collar RLs were accurately DGPS surveyed and conform with local surveyed topographic control.</li> </ul>
Data spacing and distribution	<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>Drill hole spacing is variable, being on nominal 100m x 100m grid.</li> <li>Drill hole spacing and distribution is considered sufficient as to make geological and grade continuity assumptions appropriate for Mineral Resource estimation.</li> <li>2 metre sample compositing of the RC percussion drilling and diamond core drilling samples was routinely used.</li> </ul>
Orientation of data in relation to geological structure	<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> <li><i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>The orientation of drilling and sampling is not considered to have any significant biasing effects.</li> <li>The RC percussion drill holes reported here were drilled vertically and have intersected the mineralised structures at variable angles given the interpreted structural complexity in the fold hinge zone.</li> <li>The diamond core drill holes reported in this announcement are angled to the east and are interpreted to have intersected the mineralised structures approximately perpendicular to their dip.</li> </ul>
Sample security	<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>Sample chain of custody is managed by Caravel.</li> <li>Sampling of RC percussion drilling is carried out by Caravel field staff.</li> </ul>

Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> <li>• Cutting and sampling of diamond drill core is carried out by Caravel field staff and laboratory personnel.</li> <li>• Samples are stored at a secure site and transported to the Perth laboratory by a reliable courier service using a closed pantech truck.</li> </ul>
<i>Audits or reviews</i>	<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 audit or review has been carried out.</li> </ul>

## Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> <li>• <i>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.</i></li> <li>• <i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>• The results relate to drilling completed on exploration licence E70/2788 and E70/3674.</li> <li>• The tenements are held 100% by Caravel Minerals.</li> <li>• The tenements mainly overlay freehold farming land.</li> <li>• The tenements are held securely and no impediments to obtaining a licence to operate have been identified.</li> </ul>
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> <li>• <i>Acknowledgment and appraisal of exploration by other parties.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Discovery of the Bindi Deposit was made by Dominion Mining in 2008, following up anomalous copper geochemical results from a roadside sampling program. There had been limited modern mineral exploration in the area prior to that time.</li> <li>• Programs of aircore, RC percussion and diamond drilling were subsequently completed, along with geological mapping and both surface (IP) and airborne (magnetics) geophysical surveys.</li> <li>• Further drilling and feasibility studies were completed as part of a JV with First Quantum Minerals between 2015-2017 and a maiden resource estimate for the deposit was completed in 2016.</li> <li>• Caravel Minerals has continued a program of RC percussion and diamond drilling at the deposit, plus further development studies including an updated resource estimate, metallurgical testwork and ore sorting testwork.</li> </ul>
<i>Geology</i>	<ul style="list-style-type: none"> <li>• <i>Deposit type, geological setting and style of mineralisation.</i></li> </ul>	<ul style="list-style-type: none"> <li>➤ The mineralisation is interpreted to be of porphyry style which occurs within a possible larger scale Archean subduction related geological setting.</li> <li>➤ The deposit and host rocks have been deformed and metamorphosed to upper amphibolite facies.</li> <li>➤ The mineralisation at Bindi typically consists of chalcopyrite + molybdenite, disseminations and stringers within a coarse-grained, quartz-feldspar-garnet-biotite gneiss.</li> </ul>

Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> <li>➤ The mineralisation typically forms broad, folded, tabular zones in the order of 50-100m true thickness and may contain zones of higher grade material with less continuity.</li> <li>➤ Where the mineralised zone is close to surface, oxide (supergene) mineralisation is rarely developed as a sub-horizontal zone within the regolith profile.</li> </ul>
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, including Easting and northing of the drill hole collar, Elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar, dip and azimuth of the hole, down hole length and interception depth plus hole length.</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 style="list-style-type: none"> <li>• All material information is summarised in the tables included in the body of the announcement.</li> </ul>
Data aggregation methods	<ul style="list-style-type: none"> <li>• 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.</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 style="list-style-type: none"> <li>• Exploration results are based on length-weighted average grades.</li> <li>• No maximum or minimum grade truncations have been applied.</li> <li>• A cut-off grade of 0.15% has been applied to significant intersections.</li> <li>• Significant intersections do not contain intervals of more than 2 consecutive sub-grade samples.</li> <li>• No metal equivalent values have been reported.</li> </ul>
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> <li>• These relationships are particularly important in the reporting of Exploration Results.</li> <li>• If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>• If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</li> </ul>	<ul style="list-style-type: none"> <li>• RC percussion drill holes reported in this announcement were completed at variable angles to the mineralised structures given the interpreted structural complexity in the fold hinge zone.</li> <li>• Diamond core drill holes reported in this announcement were completed approximately perpendicular to the interpreted dip of the mineralised zones.</li> <li>• Down hole intervals are reported and are considered to be close to true width.</li> </ul>
Diagrams	<ul style="list-style-type: none"> <li>• 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.</li> </ul>	<ul style="list-style-type: none"> <li>• Refer to Figures included in the body of the announcement.</li> </ul>
Balanced reporting	<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 Exploration Results.</li> </ul>	<ul style="list-style-type: none"> <li>• Comprehensive reporting of all results is not practicable.</li> <li>• Representative intersections have been reported in the body of the announcement.</li> </ul>

Criteria	JORC Code explanation	Commentary
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> <li>• <i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>• None.</li> </ul>
<i>Further work</i>	<ul style="list-style-type: none"> <li>• <i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li> <li>• <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Further RC percussion and diamond drilling will be undertaken for infill and extension of the known mineralisation resource at the Bindi Deposit.</li> <li>• Completion of a resource estimate update.</li> </ul>