

# NIL DESPERANDUM CONTINUOUS OVER 300m DOWN PLUNGE

## 60m @ 1.0% Copper including 23m @ 1.7% Copper

Carnaby Resources Limited (ASX: CNB) (**Carnaby** or the **Company**) is pleased to provide an exploration update for the Greater Duchess Copper Gold Project in Mount Isa, Queensland.

### Highlights – Greater Duchess Copper Project, Mount Isa, Queensland

- Further broad zones of copper-gold mineralisation have been intersected, importantly confirming the continuity of a thick (~40m true width) high grade shoot from near surface to over 300m down plunge to the deepest intersection which is completely open at depth.
- Drill results received from a further 5 holes, include;
  - NLRC027      **60m @ 1.0% copper** from 139m  
including      **23m @ 1.7% copper**, 0.4 g/t gold from 152m  
including      **7m @ 2.4% copper**, 0.3 g/t gold from 161m  
including      **1m @ 6.0% copper**, 0.7 g/t gold from 163m
  - NLRC029      8m @ 0.6% copper from 24m  
including      1m @ 3.1% copper from 24m  
and              **61m @ 0.6% copper** from 47m  
including      **9m @ 1.9% copper**, 0.4 g/t gold from 74m  
including      **3m @ 4.7% copper** from 79m  
including      5m @ 1.4% copper from 103m
  - NLRC026      **33m @ 0.8% copper** from 130m  
including      **1m @ 6.8% copper** from 131m  
including      3m @ 1.3% copper from 142m  
and              18m @ 0.5% copper from 170m

The Company's Managing Director, Rob Watkins commented:

**“We are delighted to report these new results which confirms that Nil Desperandum is rapidly emerging as a very significant copper gold deposit of scale in the Mt Isa district. We look forward to receiving further results from other drill holes already completed where visible copper mineralisation has been observed over considerable widths.”**

### ASX Announcement

13 August 2021

#### Fast Facts

Shares on Issue 117.9M

Market Cap (@ 30 cents) \$35.4M

Cash \$7.0M<sup>1</sup>

<sup>1</sup>As of 30 June 2021

#### Board and Management

Peter Bowler, Non-Exec Chairman

Rob Watkins, Managing Director

Greg Barrett, Non-Exec Director & Company Secretary

Paul Payne, Non-Exec Director

#### Company Highlights

- Proven and highly credentialed management team
- Tight capital structure and strong cash position
- Projects near to De Grey's Hemi gold discovery on 442 km<sup>2</sup> of highly prospective tenure
- Greater Duchess Copper Gold Project, numerous camp scale IOCG deposits over 323 km<sup>2</sup> of tenure
- 100% ownership of the Tick Hill Gold Project (granted ML's) in Qld, historically one of Australia highest grade and most profitable gold mines
- Past production of 511 koz at 22 g/t gold
- Indicated and Inferred Mineral Resource of 845,000 t @ 2.47 g/t gold for 67,100 ounces<sup>2</sup>
- Proven and Probable Ore Reserves of 459,900 t @ 1.89 g/t gold for 28,000 ounces<sup>2</sup>

<sup>2</sup>Refer ASX release 5 June 2020, to be adjusted following Tailings Sale & NSR Royalty Agreement, refer ASX release 3 August 2020

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The broad zones of copper gold mineralisation intersected in NLRC027 have importantly confirmed the excellent continuity link and width of the main high grade plunging shoot between the broad high grade shallower intersections and the broad high grade deeper zones intersected in NLRC017 (See ASX release 24 June 2021). The results confirm the continuity of a thick (~40m wide) high grade plunging pipe like shoot over 300m down plunge which remains completely open at depth.

NLRC027 was drilled down dip of ND013 which intersected 67m @ 0.8% copper including 16m @ 2.0% copper in the Hangingwall zone (Figure 1). ND013 ended in mineralisation and is interpreted to have not tested the Footwall Zone and remains open up dip (Figure 1).

### NLRC029 Drill Section

NLRC029 has confirmed the shallow up plunge position of the high grade plunging shoot with a result of 8m @ 0.6% copper from 24m including 1m @ 3.1% copper from 24m and **61m @ 0.6% copper** from 47m including **9m @ 1.9% copper**, 0.4 g/t gold from 74m, including **3m @ 4.7% copper** from 79m and including 5m @ 1.4% copper from 103m (Figure 2 & 3).

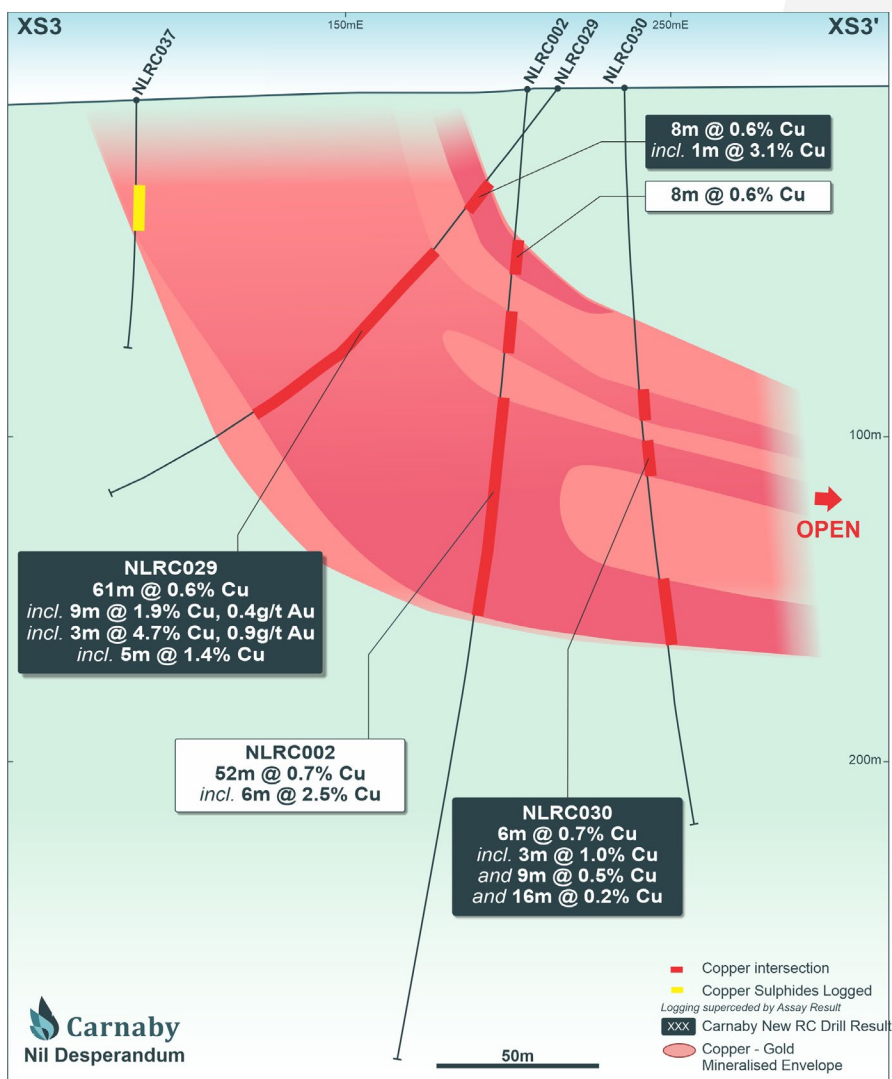


Figure 2. Nil Desperandum Cross Section XS3 Showing new NLRC029 Drill Results.

The broad zones of copper gold mineralisation intersected in NLRC029 are open to the surface and additional shallow RC drilling has been completed to target this area with results pending.

NLRC030 intersected the eastern edge of the high grade plunging shoot with broad zones of lower grade copper mineralisation intersected with results of 6m @ 0.7% copper from 73m and 9m @ 0.5% copper (Figure 2 & 3).

### OTHER NEW DRILL RESULTS RECEIVED

#### NLRC026

This hole intersected **33m @ 0.8% copper** from 130m including **1m @ 6.8% copper** from 131m and 3m @ 1.3% copper from 142m and **18m @ 0.5% copper** from 170m. The hole is interpreted to have intersected the down dip edge of the main broad high grade plunging shoot. Additional drilling is required on section, up dip of NLRC026 to test the main high grade plunging shoot position.

#### NLDD024

Results have been received from a diamond core extension of drill hole NLDD024. The extension intersected 19m @ 0.3% copper from 299m including 7.9m @ 0.5% copper from 309.3m in the Footwall Zone. The Hangingwall Zone in this hole intersected 53m @ 0.5% copper from 236m including 18m @ 0.9% copper from 236m including 8m @ 1.3% copper from 246.

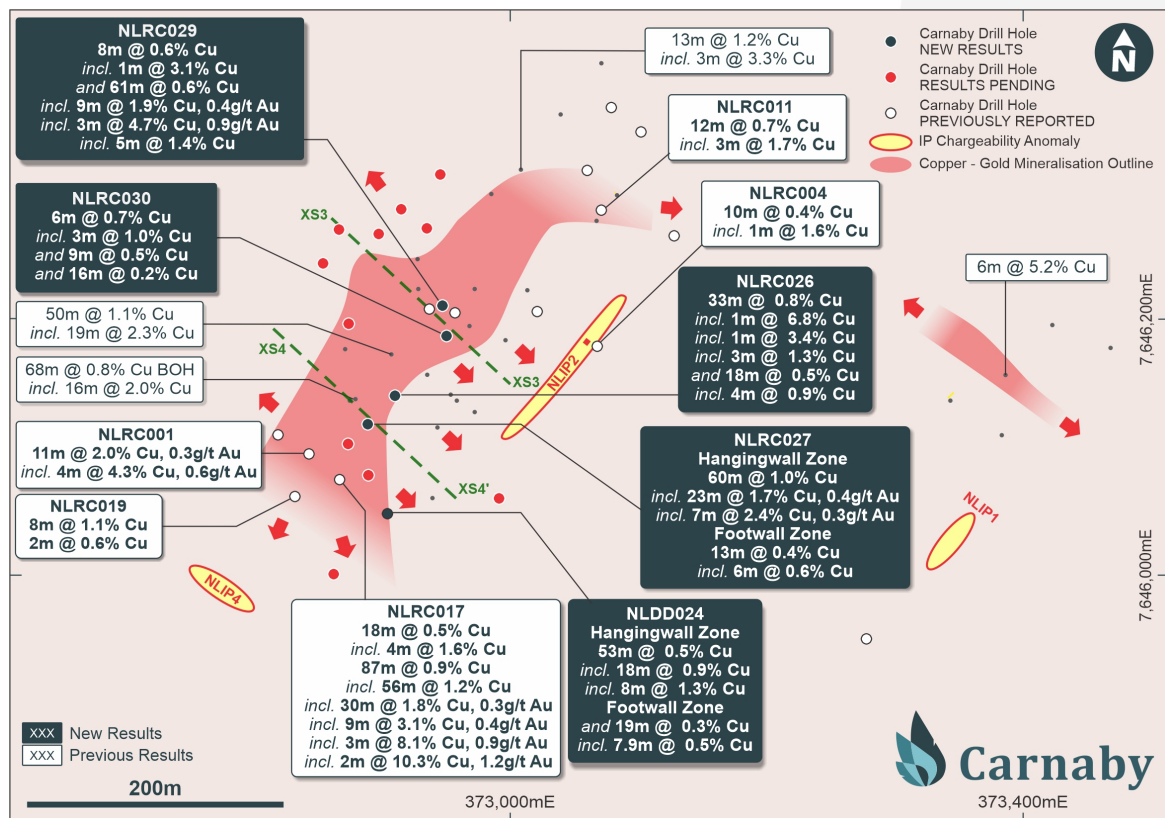


Figure 3. Nil Desperandum Plan Showing Location of New RC Drill Results.



## DRILLING STATUS AND EXPLORATION OUTLOOK

The results received to date from Nil Desperandum are considered to be highly encouraging having defined a thick (~40m true width) high grade plunging shoot over 300m down plunge which remains completely open at depth. The pipe like geometry defined to date is typical of other Iron Oxide Copper Gold (IOCG) deposits in the Mt Isa district.

Results from a further 12 holes drilled at Nil Desperandum are being processed with more results expected over the coming weeks.

The wider Nil Desperandum area is also considered to be highly prospective and includes extensive historical workings with little or no recorded exploration. The northeast / southwest strike extension potential of the main Nil Desperandum trend is a high priority target and exploration programs are underway including soil sampling, mapping, stockpile / dump sampling and additional drilling.

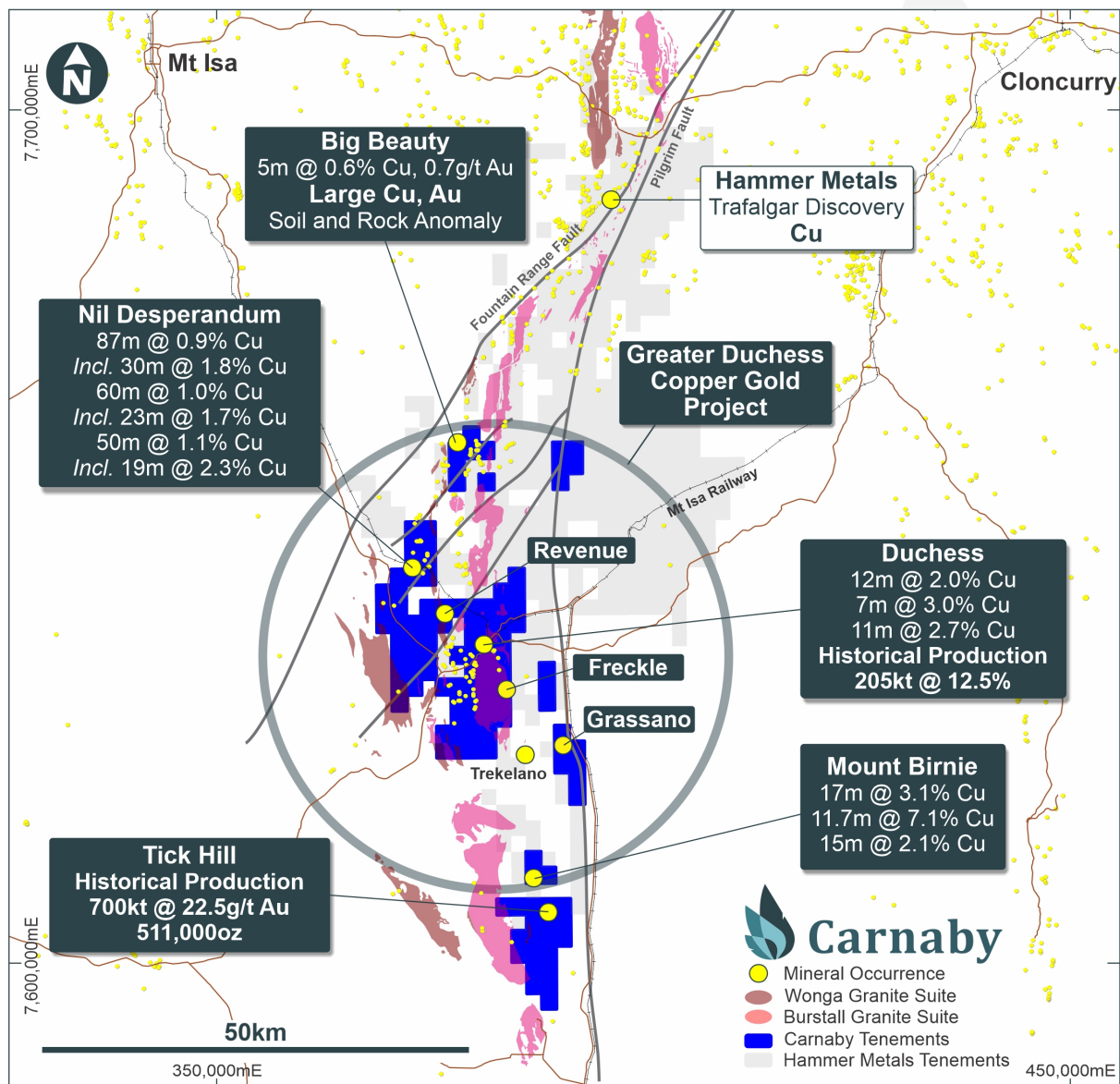


Figure 4. Greater Duchess Copper Gold project location map.

Further information regarding the Company can be found on the Company's website [www.carnabyresources.com.au](http://www.carnabyresources.com.au)

**For further information please contact:**  
**Robert Watkins, Managing Director**  
**+61 8 9320 2320**

**Competent Person Statement**

The information in this document that relates to exploration results is based upon information compiled by Mr Robert Watkins. Mr Watkins is a Director of the Company and a Member of the AusIMM. Mr Watkins consents to the inclusion in the report of the matters based upon the information in the form and context in which it appears. Mr Watkins has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which is undertaken to qualify as a Competent Person as defined in the December 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code).

**Disclaimer**

References may have been made in this announcement to certain ASX announcements, including references regarding exploration results, mineral resources and ore reserves. For full details, refer to said announcement on said date. The Company is not aware of any new information or data that materially affects this information. Other than as specified in this announcement and the mentioned 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, in the case of estimates of Mineral Resources, Exploration Target(s) or Ore Reserves that all material assumptions and technical parameters underpinning the estimates in 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 presented have not been materially modified from the original market announcement.

**Previously released ASX Material References that relates to announcement include:**

Further Broad Zones of Copper Sulphides at Greater Duchess, 22 July 2021

Greater Duchess Copper Project Continues to Grow, 5 July 2021

Outstanding Drill Results at Nil Desperandum, 24 June 2021

Quality Results At Mt Birnie, Sulphides Hit Nil Desperandum, 10 June 2021

Nil Desperandum Strong IP Conductors, 7 May 2021

Greater Duchess Copper Gold Project Update, 17 February 2021

Spectacular Historical Drill Results – 11m @ 7.1% Cu, 11 June 2019

Tick Hill Key Target Area Update, 16 May 2019

Acquisition of Tick Hill Gold Project, Past Production 511koz @ 22.5g/t Gold, New Board Appointments, 12 March 2019

**Table 1. Nil Desperandum Drill Results**

Hole ID	Easting	Northing	Azimuth	Dip	Depth From	Interval	Cu %	Au (g/t)
NLRC026	372910	7646140	360	-90	130	<b>33</b>	<b>0.8</b>	0.1
					Inc 131	<b>1</b>	<b>6.8</b>	<b>0.9</b>
					Inc 136	<b>1</b>	<b>3.4</b>	0.2
					Inc 142	3	1.3	0.3
					170	<b>18</b>	<b>0.5</b>	0.01
Inc 182	4	0.9	0.01					
NLRC027	372888	7646118	167	-89	139	<b>60</b>	<b>1.0</b>	0.2
					Inc 152	<b>23</b>	<b>1.7</b>	<b>0.4</b>
					Inc 161	<b>7</b>	<b>2.4</b>	<b>0.3</b>
					Inc 163	<b>1</b>	<b>6.0</b>	<b>0.7</b>

Hole ID	Easting	Northing	Azimuth	Dip	Depth From	Interval	Cu %	Au (g/t)
					214 Inc 216	13 6	0.4 0.6	0 0.01
NLRC029	372947	7646210	286	-50	24 Inc 24 47 inc 74 inc 79 inc 103	8 <b>1</b> <b>61</b> <b>9</b> <b>3</b> <b>5</b>	0.6 <b>3.1</b> <b>0.6</b> <b>1.9</b> <b>4.7</b> <b>1.4</b>	0.1 0.3 0.1 <b>0.4</b> <b>0.9</b> 0.2
NLRC030	372950	7646187	360	-90	73 Inc 73 Inc 73 Inc 84 120	20 6 3 9 16	0.4 0.7 1.0 0.5 0.2	0.1 0.2 0.2 0.1 0.03
NLDD024	372904	7646048	226	-88	236 inc 236 inc 246 299 inc 309.3	53 18 8 19 7.9	0.5* 0.9* 1.3* 0.3 0.5	0.06 0.2 0.3 0.003 0.02

Intercepts are nominally reported at lower cutoff of 0.2 % copper and include some lower grade mineralisation. Higher grade internal intervals are reported at a lower cutoff of 0.5% copper. All intervals are downhole widths and no top cut applied.

\*Partial drill hole result previously reported

## Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections)

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</li> </ul>	<ul style="list-style-type: none"> <li>Sampling from diamond core was from selected geological intervals of varying length, mostly 1m within the mineralisation. Core was half core sampled within the mineralised zones and quarter core sampled over 2m intervals in the non-mineralised intervals.</li> <li>Recent RC samples were collected via a cone splitter mounted below the cyclone. A 2-3kg sample was collected from each 1m interval.</li> <li>RC and Diamond samples were pulverised to obtain a 30g charge for aqua regia digest and AAS analysis of Gold. For total Copper analysis a 0.4g/t sample was digested by aqua regia acid digest and analysed by ICP or AAS.</li> </ul>

Criteria	JORC Code explanation	Commentary
	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.	
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>• All recent RC holes were completed using a 5.5" face sampling bit.</li> <li>• A diamond tail was recently completed for 1 RC hole after switching the rig over to diamond mode (results pending). Core drilled was HQ size.</li> <li>• Recent diamond tails were drilled using NQ size core.</li> <li>• Recent core was orientated using Boart Longyear True Core.</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>• Historic core recovery data was not recorded</li> <li>• For recent RC drilling, no significant recovery issues for samples were observed.</li> <li>• For the recent diamond holes both drilled and recovered lengths per run were recorded. Minor core loss was observed however these were outside of the mineralised zones.</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> <li>• Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged.</li> </ul>	<ul style="list-style-type: none"> <li>• Historical drill holes were logged geologically.</li> <li>• Recent hand samples were given a geological description</li> <li>• Recent RC and diamond holes have been logged for lithology, weathering, mineralisation, veining, structure and alteration. Structural measurements were taken from the orientated core.</li> <li>• All chips have been stored in chip trays on 1m intervals and logged in the field.</li> </ul>
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> <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 style="list-style-type: none"> <li>• Recent core was half cut and sampled mostly on 1m intervals.</li> <li>• All RC samples are cone split at the cyclone to create a 1m sample of 2-3kg. The remaining sample is retained in a plastic bag at the drill site.</li> <li>• For mineralised zones, the 1m cone split sample is taken for analysis. For non-mineralised zones a 5m composite spear sample is collected and the individual 1m cone split samples over the same interval retained for later analysis if positive results are returned.</li> </ul>
Quality of assay data and laboratory tests	<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>• 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 (eg standards, blanks, duplicates, external</li> </ul>	<ul style="list-style-type: none"> <li>• It is unknown what QAQC procedures were used by the previous workers. It is reasonable to assume that they used industry acceptable procedures for that time.</li> <li>• The historical results have been recorded to 2 decimal places for copper and therefore are likely to have been assayed at an industry standard laboratory</li> <li>• The recent RC programme has used ore grade standards for both gold and copper. Blanks are inserted by Carnaby staff at the start of every hole and standards (CRMs) are inserted every 50 samples. The selection of standards used are within the gold and copper ranges known at Mt Birnie and Nil Desperandum.</li> </ul>



Criteria	JORC Code explanation	Commentary
	laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	Standard CRM identification was removed prior to submitting to the external lab. <ul style="list-style-type: none"> <li>Results of the standards and blanks were checked against the CRM reference sheets to check they were within tolerance.</li> </ul>
Verification of sampling and assaying	<ul style="list-style-type: none"> <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>	<ul style="list-style-type: none"> <li>Results have been collated from original company reports</li> <li>Construction of a Maxgeo SQL database is currently in progress to house all historic and new records. Recent results have been reported directly from lab reports and sample sheets collated in excel.</li> <li>Results reported below the detection limit have been stored in the database as half the detection limit – eg &lt;0.001ppm stored as 0.0005ppm</li> </ul>
Location of data points	<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> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul style="list-style-type: none"> <li>Recent hole locations were obtained using a Trimble SP60 GNSS GPS in UTM MGA94.</li> <li>Current RC holes were downhole surveyed by Reflex True North seeking gyro.</li> </ul>
Data spacing and distribution	<ul style="list-style-type: none"> <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 style="list-style-type: none"> <li>Historical drill hole collars were drilled 30- to 100- metres apart.</li> <li>Recent RC has provided infill to an approximate 25m drill spacing.</li> <li>Recent RC non-mineralised zones were composited to 5m with mineralised intervals sampled at 1m.</li> </ul>
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> <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>	<ul style="list-style-type: none"> <li>Most holes are at near right-angles to the main mineralisation. Drilling appears to have been completed at good angle to the mineralisation.</li> </ul>
Sample security	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>Historical drill samples were controlled by Longreach personal at the time.</li> <li>Sample security not recorded in historical reports.</li> <li>Recent RC drilling has had all samples immediately taken following drilling and submitted for assay by supervising Carnaby geology personnel.</li> </ul>
Audits or reviews	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>Not conducted</li> </ul>

## Section 2 Reporting of Exploration Results

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

Criteria	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> </ul>	<ul style="list-style-type: none"> <li>The Queensland projects comprise the Tick Hill Mine Project Region (105.5km<sup>2</sup>) and the Regional Leases (217.3km<sup>2</sup>). The projects comprise of three Mining Leases at Tick Hill (3.9km<sup>2</sup> - 100% interest acquired from Diatreme and Superior – ML's 7094, 7096 and 7097), twelve surrounding and regional tenements (293.3km<sup>2</sup> - 82.5% interest acquired from Discoverex – EPM's 9083, 11013, 14366, 14369, 17637, 18980, 19008, 25435, 25439, 25853,</li> </ul>

Criteria	Explanation	Commentary
	<ul style="list-style-type: none"> <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>	<p>25972,); and two additional tenements held by Carnaby associated entities (25.6km<sup>2</sup> – 100% beneficial interest held by a wholly owned subsidiary of Carnaby – EMP26651 and 27101). The historical drill results are from EPM 25853</p> <ul style="list-style-type: none"> <li>Beneficial interest in the Western Australian tenements (969.3km<sup>2</sup>) is held by Carnaby through wholly owned subsidiary of Carnaby (E69/3510, E69/3509 and E38/3289).</li> <li>The Tick Hill ML's are subject to a royalty on gold production, to a 3<sup>rd</sup> party, using the following formula: Production Royalty = Percent Royalty Rate X Recovered Gold / 100. The Percent Royalty Rate (below \$5M in total royalty) = (Annual Recovered Grade (g/t) / 5) – 1. The Percent Royalty Rate (above \$5M in total royalty) = (Annual Recovered Grade (g/t) / 10) – 0.5. For gold produced from the tailings dam, the Percentage Royalty Rate will be 10% for gold recovered above 1g/t Au.</li> <li>The 3<sup>rd</sup> party royalty holder for Tick Hill ML's has the right to purchase any copper ore or concentrates on commercial terms.</li> </ul>
Acknowledgment and appraisal of exploration 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>There has been exploration work conducted over the Queensland project regions for over a century by previous explorers. The project comes with significant geoscientific information which covers the tenements and general region, including: a compiled database of 6658 drill hole (exploration and near-mine), 60,300 drilling assays and over 50,000 soils and stream sediment geochemistry results. This previous is understood to have been undertaken to an industry accepted standard and will be assessed in further detail as the projects are developed. Longreach Minerals Pty Ltd completed the diamond drilling in 1967.</li> </ul>
Geology	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<ul style="list-style-type: none"> <li>The Tick Hill project area is located in the Mary Kathleen domain of the eastern Fold Belt, Mount Isa Inlier. The Eastern Fold Belt is well known for copper, gold and copper-gold deposits; generally considered variants of IOCG deposits. The region hosts several long-lived mines and numerous historical workings. Deposits are structurally controlled, forming proximal to district-scale structures which are observable in mapped geology and geophysical images. Local controls on the distribution of mineralisation at the prospect scale can be more variable and is understood to be dependent on lithological domains present at the local-scale, and orientation with respect to structures and the stress-field during D3/D4 deformation, associated with mineralisation.</li> <li>Consolidation of the ground position around the mining centres of Tick Hill and Duchess and planned structural geology analysis enables Carnaby to effectively explore the area for gold and copper-gold deposits.</li> <li>The Malmac Project in Western Australia is within the Paleoproterozoic Earaheedy basin abutting the northern part of the Yilgarn Craton. All projects are perspective for orogenic gold while the Malmac Project is also considered perspective for base metal mineralisation.</li> <li>The Throssel Project in Western Australia is positioned within the Archaean granite greenstone terrane of the Eastern Goldfields which forms part of the Yilgarn Craton.</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: <ul style="list-style-type: none"> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Included in report Refer to the report and Table 1.</li> </ul>

Criteria	Explanation	Commentary
	<ul style="list-style-type: none"> <li>○ dip and azimuth of the hole</li> <li>○ down hole length and interception depth</li> <li>○ hole length.</li> </ul> <p>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.</p>	
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>• Significant intercepts above nominal 0.2 % Cu lower cutoff have been reported with higher grade internal intercepts reported above a 0.5% Cu lower cutoff</li> <li>• Metal equivalents have not been used.</li> <li>• Inclusion of up to a maximum of 6m of lower grade mineralisation has been applied to the broader plus 0.2% intercepts.</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>• The reported intercepts are interpreted to have intersected the mineralisation from between 90degrees to 45 degrees; and may not necessarily represent the true thickness of the mineralised zones.</li> <li>• The results related to rock chip samples and a character samples of specific styles of mineralisation in an area. They may not be representative of broader mineralisation.</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>• See 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>• The exploration results should be considered indicative of mineralisation styles in the region.</li> </ul>
Other substantive exploration data	<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>	<ul style="list-style-type: none"> <li>• As discussed in the announcement</li> </ul>
Further work	<ul style="list-style-type: none"> <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 style="list-style-type: none"> <li>• Planned exploration works are detailed in the announcement.</li> </ul>