Carnaby

GAME CHANGER - FIRST TREK 1 EXPLORATION HOLE HITS 7m @ 9.3% CuEq (8.0 % Cu, 1.5 g/t Au)

Carnaby Resources Limited (ASX: CNB) (**Carnaby** or the **Company**) is pleased to announce a material drill hole result from Carnaby's first exploration hole at Trek 1 from the Greater Duchess Project in Mt Isa, Queensland.

Highlights

Trekelano:

- **CBRC001 ASSAY RESULTS;**
  - **7m @ 9.3% CuEq (8.0% Cu, 1.5g/t Au) (415m)**
  - **INCL. 5m @ 12.5% CuEq (10.8% Cu, 2.0g/t Au) (415m)**
- **The very high grade (VHG) result confirms a direct 150m extension of the historical Trekelano Mine orebody (renamed Trek 1).**
- **The new result is completely open at depth and along strike.**
- **The nearest drill hole intersection 150m up plunge recorded 8m @ 13.4% CuEq and 8m @ 4.1% CuEq (Figure 1) (see ASX release dated 28 November 2024).**
- **The new high grade drill result is well outside the current Mineral Resource Estimate (MRE) and there is clearly excellent potential for the Trek 1 MRE to grow significantly with additional drilling.**
- **An RC precollar has been completed and a diamond tail has just commenced to test for a further down plunge extension of the new VHG results (Figure 1).**
- **In addition, another RC hole is being drilled up plunge of the new VHG result.**
- **The historical Trek 1 deposit was continuously mined as a high grade underground mine from 1911 to 1943 down to approximately 245 meters below surface, at an average head grade of 10.9% Cu and 2g/t Au.**
- **Carnaby is initially completing open pit optimisations on the Trek 1 deposit as part of the Greater Duchess Pre-Feasibility Study (PFS) which is on track to be completed in 2025.**

The Company's Managing Director, Rob Watkins commented:

"This is a material, game changing drill result at Trekelano and demonstrates the fantastic upside opportunity from not only Trek 1, but also Inheritance where exceptional results have recently been reported. Additionally, the broader mineral system within the Trekelano Mining Leases is completely underexplored. The historical Trek 1 underground mine was one of the most significant copper mines in the Mount Isa region at the start of the last century, mined continuously from 1911 to 1943 down to a depth of only 245m. The spectacular historical drill results immediately below the workings are now demonstrated to continue for at least another 150m down plunge and are completely open with the new result reported today."

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ASX Announcement

22 September 2025

Fast Facts

Shares on Issue 228.4M

Market Cap (@ 32 cents) $73M

Cash $15.8M[1]

[1]As at 30 June 2025

Directors

Peter Bowler, Non-Exec Chairman

Rob Watkins, Managing Director

Greg Barrett, Non-Exec Director

Paul Payne, Non-Exec Director

Company Highlights

- Proven and highly credentialed management team.
- Tight capital structure and strong cash position.
- Greater Duchess Copper Gold Project, numerous camp scale IOCG deposits over 1,946 km² of tenure.
- Mineral Resource Estimate at Greater Duchess: 27Mt @ 1.5% CuEq for 400kt CuEq.
- Mount Hope, Trekelano, Nil Desperandum and Lady Fanny Iron Oxide Copper Gold deposits within the Greater Duchess Copper Gold Project, Mt Isa inlier, Queensland.
- Pre-Feasibility Study for the Greater Duchess Copper Gold Project in progress with a targeted completion date in H2 CY2025.
- Binding Tolling and Offtake agreements signed with Glencore International AG.
- Gold projects near to De Grey's Hemi gold discovery on 397 km² of highly prospective tenure.

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GREATER DUCHESS COPPER GOLD PROJECT

TREK 1 PROSPECT (CNB 100%)

Assay Results – CBRC001

Carnaby's first exploration drill hole at Trek 1 has intersected a spectacular high grade drill result 150m down plunge of the main Trek 1 high grade lode (Figure 1, 2 & 3).

CBRC001 **7m @ 9.3% CuEq[1] (8.0% Cu, 1.5g/t Au) from 415m**

Including **5m @ 12.5% CuEq (10.8% Cu, 2.0g/t Au) from 415m**

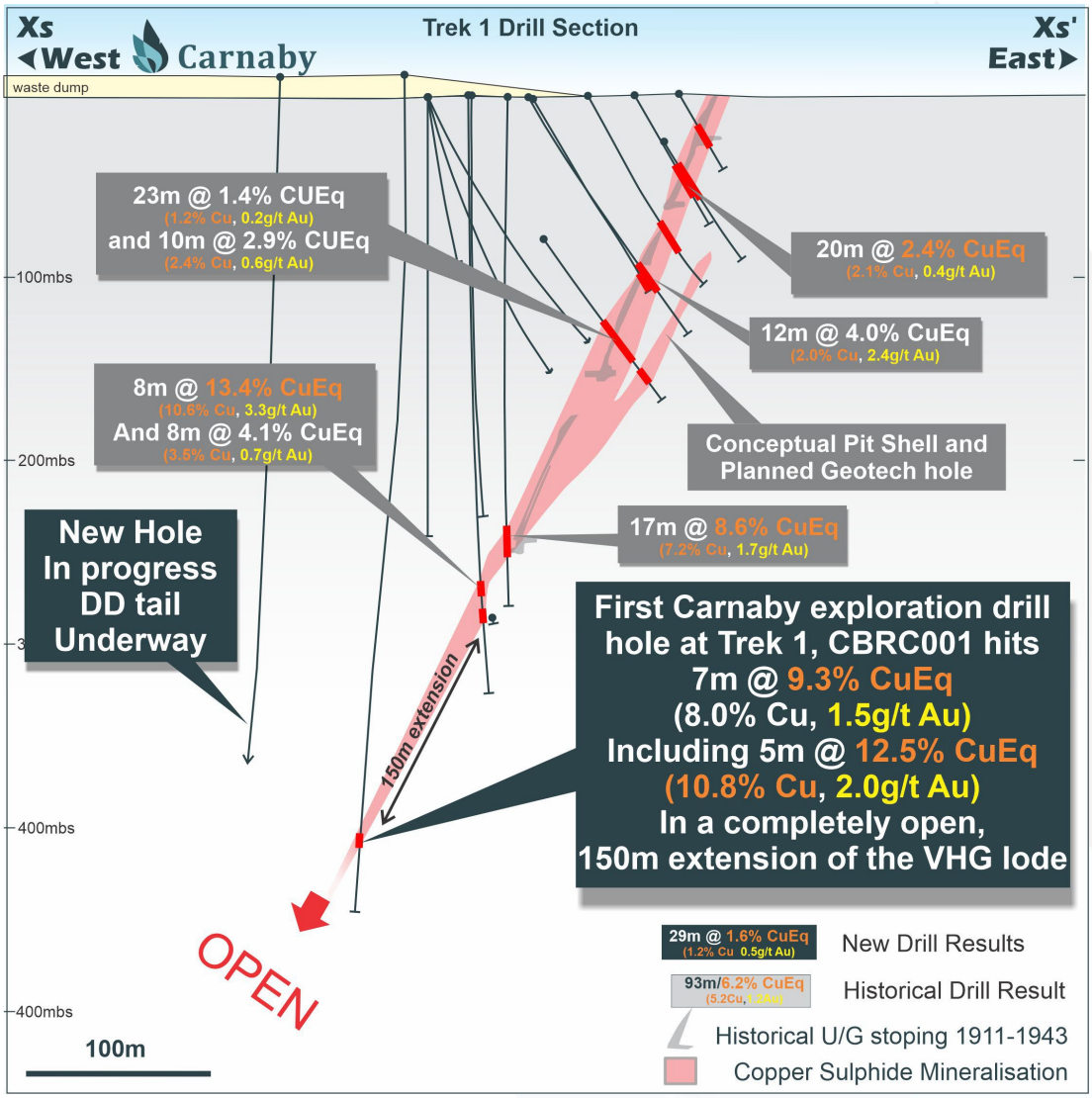

Figure 1. Trek 1 Drill Cross Section Showing new drill results CBRC001.

[1] Metal equivalents for exploration results in this release have been calculated using the formula CuEq=Cu% + (Au_ppm * 0.85) and is based on December 2024 consensus forecast prices of US$8,505/t for copper, US$2,520/oz for gold and an AUD:USD exchange rate of 0.63. Exploration results are set out in Appendix 1 of this announcement. Metal recoveries of 95% for copper and 85% for gold have been applied as demonstrated in preliminary metallurgical test work carried out in 2023 and allowances for including the Trekelano deposits into the PFS. It is the Company's opinion that all the elements included in the metal equivalents calculation have a reasonable potential to be recovered and sold.

The new result from CBRC001 is located 150m down plunge from historical high grade drill results which include **8m @ 13.4% CuEq** and **17m @ 8.6% CuEq** (Figure 1) (see ASX release dated 28 November 2024). The spectacular new result in CBRC001 is completely open at depth and along strike as shown in the 3D image in Figure 2.

Another historical drill result, outside the MRE, occurs to the north outside of the main high grade plunge but within the same mineralised shear zone lode horizon and is interpreted to represent the northern strike continuation with a result of **1m @ 7.1% CuEq (5.2% Cu, 2.2g/t Au)** (see ASX release dated 28 November 2024).

Follow up drilling is underway with two drill rigs. An RC precollar has been completed and diamond tail just commenced to test a further down plunge extension below the new high grade results in CBRC001 as shown in Figure 1. An additional RC drill hole is also being drilled to test up plunge of the new high grade result, targeting the 150m gap between CBRC001 and the spectacular drill results at the base of the historical drilling.

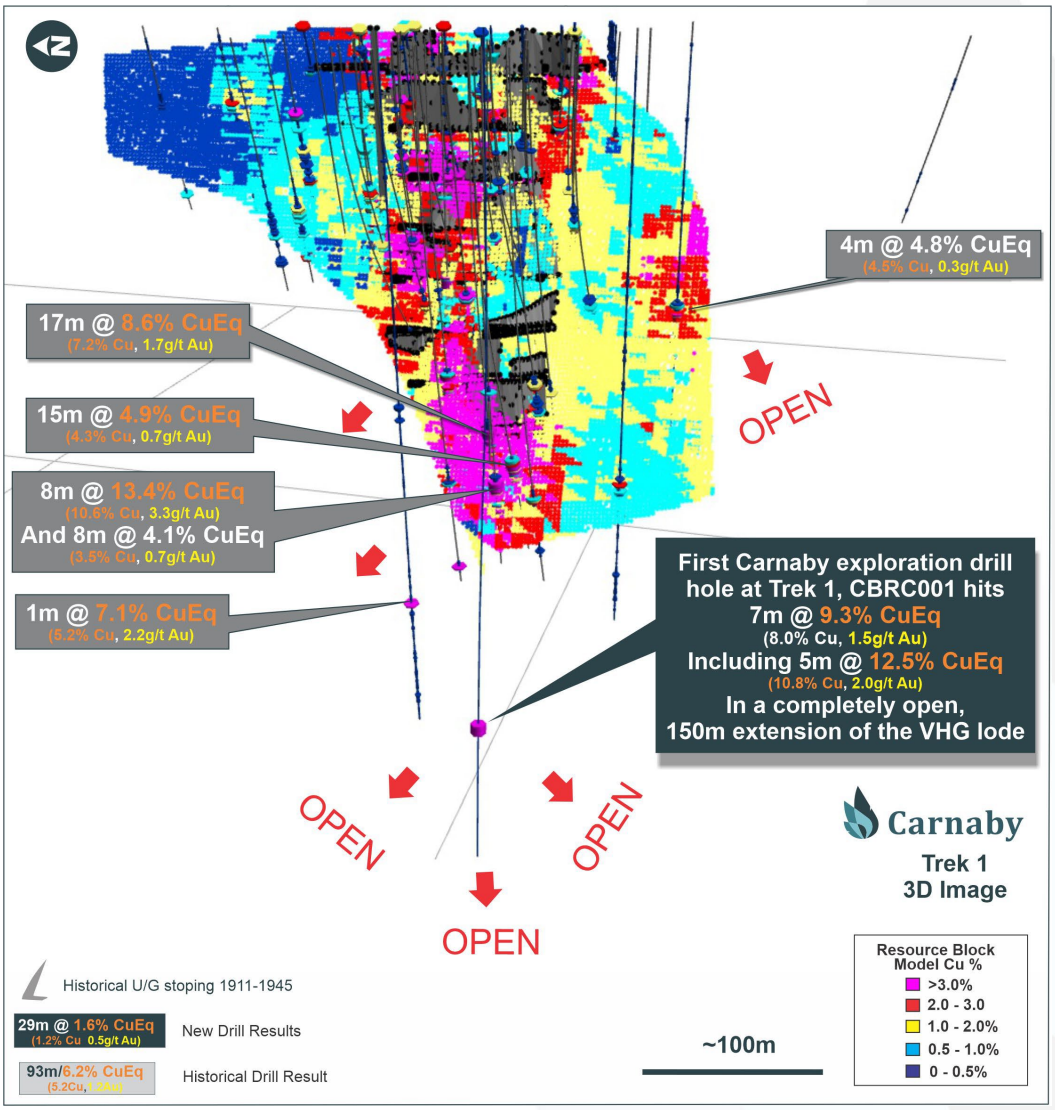

Figure 2. Trek 1 3D image showing location of CBRC001 high grade drill result.

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The Trek 1 high grade lode dips at approximately 65 degrees to the west and strikes approximately 350 degrees. The deposit was mined continuously as an underground mine from 1911 to 1943, with recorded production of **188,000t @ 10.9% Cu** and **2g/t Au**. The underground stopes were very narrowly and selectively mined over 1-2m widths down to 245m below surface. All recorded previous drilling is post mining and demonstrates that the deposit is in fact a lot wider in both hangingwall and footwall, averaging approximately 10m or more. The historical underground workings were developed over approximately 100m of strike over only the highest grade sections, whereas post mining drilling indicates a longer strike length of approximately 200m.

The Trek 1 deposit is also open along strike in the shallower parts of the orebody where historical drilling is yet to constrain the high grade strike to the north and the south where a previous result of **4m @ 4.8% CuEq (4.5% Cu, 0.3g/t Au)** remains open (Figure 2).

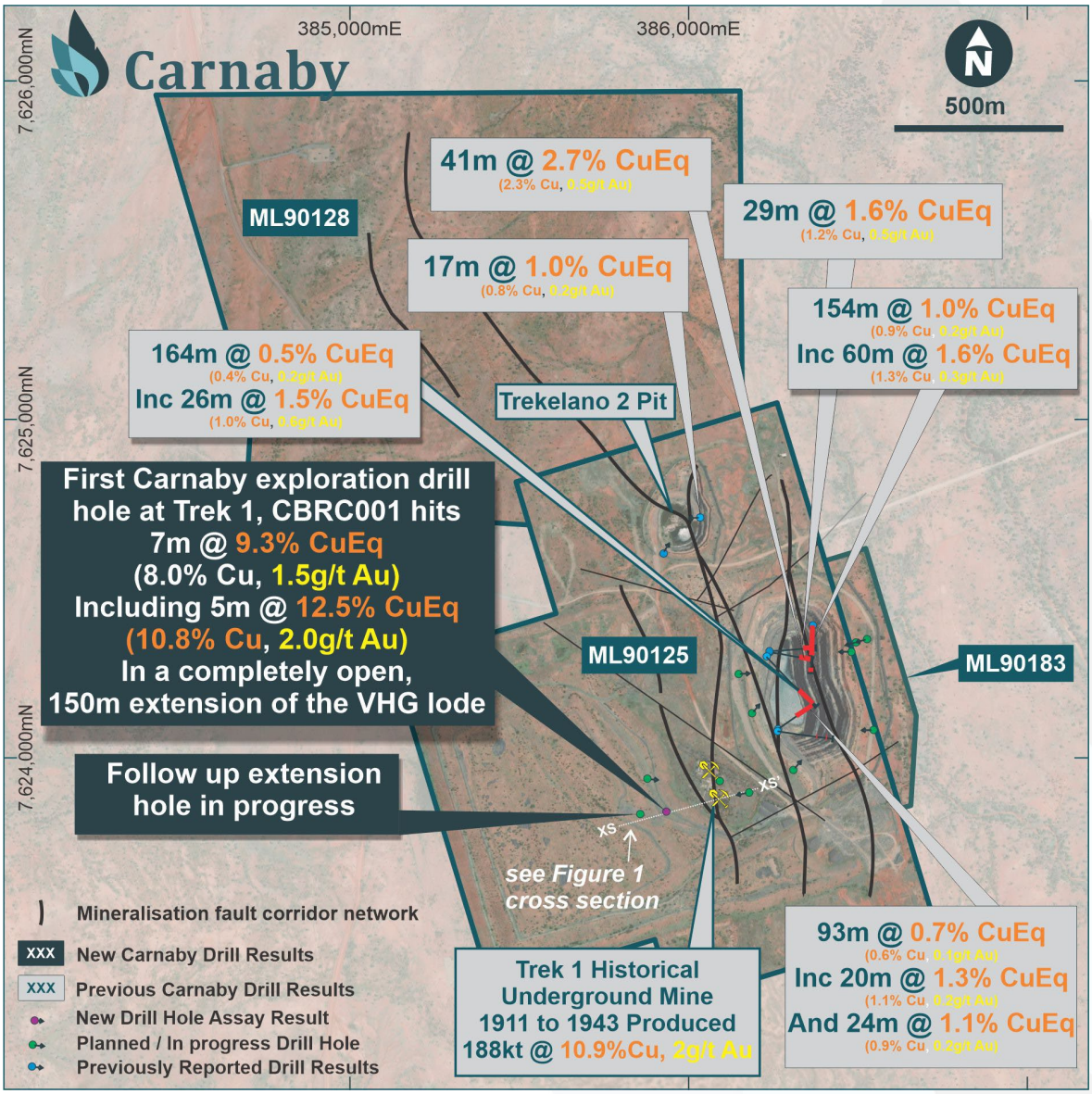

Figure 3. Trekelano Plan showing location of new drill results from Trek 1.

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True widths of the reported results are not known and further infill drilling is required to be able to accurately estimate true widths which are expected to be approximately 40-70% of downhole intervals.

The total current Mineral Resource Estimate (**MRE**) completed by Carnaby at Trekelano is **5.2Mt @ 1.6% CuEq (1.4% Cu, 0.4g/t Au) for 85,000t** of contained copper equivalent tonnes. Trek 1 is an Inferred Mineral Resource containing **1.5Mt @ 2.0% CuEq (1.7% Cu, 0.5g/t Au) for 29,000t** of contained copper equivalent tonnes. The Trek 1 MRE contains an open pit MRE of **1.3Mt @ 1.9% CuEq (1.6% Cu, 0.4g/t Au)** at a 0.5% Cu lower cut off and an underground MRE of **0.2Mt @ 2.9% CuEq (2.5% Cu, 0.6g/t Au)** at a 1.0% Cu lower cut off (see ASX release dated 28 November 2024).

Carnaby is currently completing geotechnical, metallurgical and resource delineation drilling to update and reclassify the current MRE and is completing open pit optimisations at Trek 1 for the Greater Duchess PFS.

Scoping studies to investigate the underground potential at Trek 1 will be completed once additional drilling and an undated MRE has been completed.

The Trekelano deposits are interpreted to have formed in a series of linked structurally controlled dilational zones. Very little extension drilling has been completed at each of the known deposits and even less exploration drilling is present targeting the structural corridors that the deposits are located in.

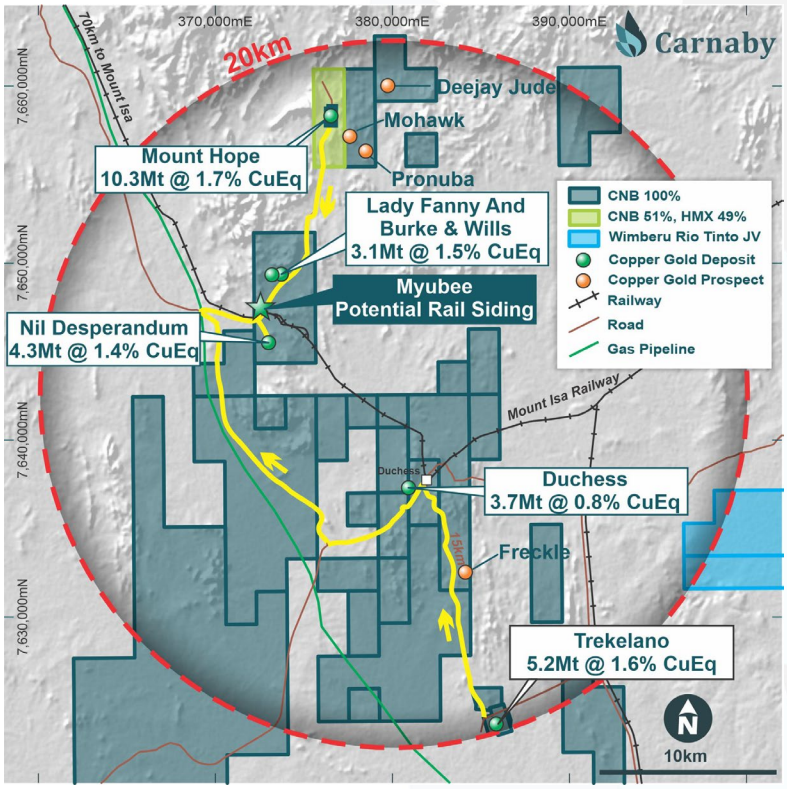

Figure 4. Trekelano & Greater Duchess Copper Gold Project Location Plan.

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This announcement has been authorised for release by the Board of Directors.

Further information regarding the Company can be found on the Company's website:

www.carnabyresources.com.au

For additional information please contact:
Robert Watkins, Managing Director
+61 8 6500 3236

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).

The Information in this report that relates to Mineral Resources is based on information compiled by Mr Paul Payne, a Competent Person who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Payne is a full-time employee of Payne Geological Services and is a director and shareholder of Carnaby Resources Limited. Mr Payne 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". Mr Payne consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Metal Equivalents

Metal equivalents for exploration results have been calculated using the formula CuEq=Cu% + (Au_ppm * 0.85) is based on a December 2024 consensus forecast prices of US$8,505/t for copper, US$2,520/oz for gold and an AUD:USD exchange rate of 0.63. Exploration results are set out in Appendix 1 of this announcement. Metal recoveries of 95% for copper and 85% for gold have been applied as demonstrated in preliminary metallurgical test work carried out in 2023 and allowances for including the Trekelano deposits into the PFS. It is the Company's opinion that all the elements included in the metal equivalents calculation have a reasonable potential to be recovered and sold.

Metal equivalents for any mineral resource estimates have been calculated using the formula CuEq=Cu% + (Au_ppm * 0.7) and is based on September 2023 spot prices of US$8,500/t for copper, US$1,950/oz for gold and an AUD:USD exchange rate of 0.67. Individual mineral resource estimate grades for the metals are set out at Table A of this announcement. Metal recoveries of 95% for copper and 90% for gold have been applied as demonstrated in preliminary metallurgical test work carried out in 2023. It is the Company's opinion that all the elements included in the metal equivalents calculation have a reasonable potential to be recovered and sold.

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.

Recently released ASX Material References that relate to this announcement include:

Trekelano Acquisition Completes, 19 August 2025

Exploration Update - Trekelano Significant Offhole Conductor, 7 August 2025

Carnaby Secures 100% Ownership of Greater Duchess Project, 31 July 2025

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Exploration Update – 154m @ 1.0% CuEq, 9 July 2025

Trekelano Extends Significantly 164m @ 0.4% Copper, 25 June 2025

Trekelano First Drill Results 41m @ 2.3% Copper, 27 May 2025

Trekelano Drilling Underway, 29 April 2025

APPENDIX ONE

Details regarding the specific information for the exploration results discussed in this news release are included below in the following tables.

Table 1. Drill Hole Details

Drill hole intersections presented in the table below have been compiled from assay results using a 0.2% copper nominal cut-off with no greater than 5m downhole dilution included except where indicated. The entire mineralised zone has been sampled to account for any internal dilution.

Prospect	Hole ID	Easting	Northing	RL	Dip	Azimuth	Total Depth (m)	Depth From (m)	Interval (m)	Cu %	Au (g/t)	CuEq %	Lode
Trekelano	**CBRC001**	385932	7623840	330	-89.5	295.3	516	**415** **Incl 415**	**7** **5**	**8.0** **10.8**	**1.5** **2.0**	**9.3** **12.5**	Trek 1

APPENDIX TWO

JORC Code, 2012 Edition | 'Table 1' Report
Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Sampling techniques	• Nature and quality of sampling (e.g., cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. • Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. • Aspects of the determination of mineralisation that are Material to the Public Report. • 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.	**Drilling Samples** • The RC drill chips were logged, and visual abundances estimated by suitably qualified and experienced geologist. • Recent RC samples were collected via a cone splitter mounted below the cyclone. A 2-3kg sample was collected from each 1m interval. • RC samples were submitted to ALS labs and pulverised to obtain a 25g charge. Ore grade analysis was conducted for copper using an aqua regia digest and AAS/ ICP finish. Gold was analysed by aqua regia digest and ICP-MS finish.

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Criteria	JORC Code explanation	Commentary
Drilling techniques	• Drill type (e.g., core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	• All recent RC holes were completed using a 5.5'' face sampling bit.
Drill sample recovery	• Method of recording and assessing core and chip sample recoveries and results assessed. • Measures taken to maximise sample recovery and ensure representative nature of the samples. • 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.	• For recent RC drilling, no significant recovery issues for samples were observed. Drill chips collected in chip trays are considered a reasonable visual representation of the entire sample interval.
Logging	• 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. • Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. • The total length and percentage of the relevant intersections logged.	• RC holes have been logged for lithology, weathering, mineralisation, veining, structure and alteration. • All chips have been stored in chip trays on 1m intervals and logged in the field.
Sub-sampling techniques and sample preparation	• If core, whether cut or sawn and whether quarter, half or all core taken. • If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. • For all sample types, the nature, quality and appropriateness of the sample preparation technique. • Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. • 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. • Whether sample sizes are appropriate to the grain size of the material being sampled.	• 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. • For mineralised zones, the 1m cone split sample is taken for analysis. For non-mineralised zones a 2m-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.
Quality of assay data and laboratory tests	• The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. • 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. • 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.	**Assay Lab** • For lab assays, company inserted blanks are inserted as the first sample for every hole. A company inserted gold standard and a copper standard are inserted every 50th sample. No standard identification numbers are provided to the lab. • Field duplicates are taken in mineralised zone every 50th sample. • Standards are checked against expected lab values to ensure they are within tolerance. No issues have been identified.

Criteria	JORC Code explanation	Commentary
Verification of sampling and assaying	• The verification of significant intersections by either independent or alternative company personnel. • The use of twinned holes. • Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. • Discuss any adjustment to assay data.	• A Maxgeo hosted SQL database (Datashed) is currently used in house for all historic and new records. The database is maintained on the Maxgeo Server by a Carnaby database administrator. Logchief Lite is used for drill hole logging and daily uploaded to the database daily. Recent assay results have been reported directly from lab reports and sample sheets collated in excel.
Location of data points	• 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. • Specification of the grid system used. • Quality and adequacy of topographic control.	• Drill hole collars were located using with a Trimble GNSS SP60 (+/- 0.3m accuracy). • Current RC and Diamond holes were downhole surveyed by Reflex True North seeking gyro. • Survey control is of high accuracy with periodic checks made between two different down-hole gyro instruments.
Data spacing and distribution	• Data spacing for reporting of Exploration Results. • 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. • Whether sample compositing has been applied.	• The hole spacing within the current Trek 1 resource is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource Estimation. • Additional drilling is required to allow the results of CBRC001 to be incorporated into a Mineral Resource.
Orientation of data in relation to geological structure	• Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. • 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.	• CBRC001 was drilled orthogonal to the strike of the deposit mineralisation. • No bias was determined in any of the drilling.
Sample security	• The measures taken to ensure sample security.	• Recent drilling has had all samples immediately taken following drilling and submitted for assay by supervising Carnaby geology personnel.
Audits or reviews	• The results of any audits or reviews of sampling techniques and data.	• Sample practices and Lab QAQC were internally audited by PayneGeo. All QAQC results were satisfactory.

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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	• 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. • 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.	• The Trekelano Mining Leases (ML9125, ML90128 & ML90183) are 100% owned by Carnaby Resources Limited. • The Mount Hope Mining Lease ML90240 is 100% owned by Carnaby Resources Ltd. • The Nil Desperandum, Burke & Wills, San Quentin and Deejay Jude Prospects are located on EPM14366 (82.5% interest acquired from Latitude 66 Resources Limited (**Latitude 66, ASX: LAT**). ▪ The Company is currently acquiring LAT's 17.5% interest in EMP14366 and the other Southern Hub tenements. See ASX release 31 July 2025 for transaction details.

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Criteria	Explanation	Commentary
		• The Company has entered into a Farm-in and Joint Venture Agreement with Rio Tinto Exploration Pty Ltd (**RTX**) whereby Carnaby can earn a majority joint venture interest in the Devoncourt Project, which contains the Wimberu Prospect, by sole funding staged exploration on the project as discussed in the ASX release dated 2 August 2023. ▪ Tenements subject to the Farm-in Joint Venture Agreement: EPM14955, EPM17805, EPM26800, EPM27363, EPM27364, EPM27365], EPM 27424 and EPM27465. • The South Hope, Stubby and The Plus Prospects are contained in three (3) sub-blocks covering 9 km^2 within exploration permit EPM26777, immediately adjoining and surrounding the Company's Mount Hope Central and Mount Hope North deposits. Carnaby has entered into binding agreement with Hammer Metals Limited (**Hammer, ASX: HMX**) and its wholly owned subsidiary Mt. Dockerell Mining Pty Ltd, pursuant to which Carnaby will acquire an initial 51% beneficial interest in the sub-blocks (see ASX release 2 April 2024). Carnaby has the right to acquire an additional 19% beneficial interest to take its total beneficial interest in the Sub-Blocks to 70%. • The Mohawk and Pronuba Prospects are located on EPM27101 and are 100% owned by Carnaby Resources. • The Razorback Creek prospect is located in EPM27822 and is 100% owned by Carnaby Resources.
Acknowledgment and appraisal of exploration by other parties.	• Acknowledgment and appraisal of exploration by other parties.	• There has been exploration work conducted over the Greater Duchess 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 exploration work is understood to have been undertaken to an industry accepted standard and will be assessed in further detail as the projects are developed. • Historical drilling at Trekelano has been conducted by various previous explorers since the 1950s. The project comes with significant geoscientific information which includes a compiled database of 1,106 drill holes (within the MLs) and 17,473 drilling assays. This previous exploration work is understood to have been undertaken to an industry accepted standard and will be assessed in further detail as the projects are developed.
Geology	• Deposit type, geological setting and style of mineralisation.	• The Greater Duchess Project is 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

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Criteria	Explanation	Commentary
		respect to structures and the stress-field during D3/D4 deformation, associated with mineralisation. • The dominant lithologies on the Trekelano lease area are biotite schists and scapolitic granofels of upper greenschist to lower amphibolite facies. The structure is dominated by north-south trending shear zones which dip 60-70o to the west. Shears commonly contain brecciated material ranging from matrix to clast supported breccias with rounded to angular clasts of altered host rock. •
Drill hole Information	• 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: o easting and northing of the drill hole collar o elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar o dip and azimuth of the hole o down hole length and interception depth o hole length. 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.	• Included in report Refer to Appendix 1, Table 1.
Data aggregation methods	• In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g., cutting of high grades) and cut-off grades are usually Material and should be stated. • 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. • The assumptions used for any reporting of metal equivalent values should be clearly stated.	• All drill results have been weight averaged by sample interval length. • Results have been compiled from assay results using a 0.2% copper nominal cut-off with no greater than 5m downhole dilution included except where indicated in Appendix 1. • Intercepts have been aggregated over intervals of successively higher grade and listed beneath the overall intersection. These have been marked as "Incl" in the results table. • Copper equivalent grades have been calculated using the following calculation: **Exploration Results:** Cu% + (Au g/t * 0.85). The formula to derive this is Cu% + [(Au g/t * Au Price per g*Au rec) / Cu Price per % Cu rec]. Assumptions used were as follows; Gold Price US$2520/oz, Copper Price US$8505/t. Exchange Rate USD 0.63: AUD 1.00. Metallurgical Recovery Cu: 95%. Au 85%. **Mineral Resource Inventory as at 27 November 2024:** Cu% + (Au g/t * 0.7). The formula to derive this is Cu% + [(Au g/t * Au Price per g*Au rec) / Cu Price per % Cu rec]. Assumptions used were as follows; Gold Price US$1,950/oz. Copper Price US$8,500/t.

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Criteria	Explanation	Commentary
		Exchange Rate USD 0.67: AUD 1.00. Metallurgical Recovery Cu: 95%. Au 90%.
Average Relationship between mineralisation widths and intercept lengths	• These relationships are particularly important in the reporting of Exploration Results. • If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. • If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g., 'down hole length, true width not known').	• The true width of CBRC001 and other reported historic intersections is unknown however likely to be between 40% and 70% of the down hole width.
Diagrams	• Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	• See the body of the announcement.
Balanced reporting	• Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	• As discussed in the announcement
Other substantive exploration data	• Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	• As discussed in the announcement
Further work	• The nature and scale of planned further work (e.g., tests for lateral extensions or depth extensions or large-scale step-out drilling). • Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	• Planned exploration works are detailed in the announcement.

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Table A

Carnaby Resources Limited Greater Duchess Copper Project - Cu Equivalent Cut-off[1]

Mineral Resource Inventory as at 27 November 2024

Deposit	COG CuEq%	Indicated							Inferred							Total						
		Tonnes Mt	Cu %	Au g/t	CuEq %	Cu Tonnes	Au Ounces	CuEq Tonnes	Tonnes Mt	Cu %	Au g/t	CuEq %	Cu Tonnes	Au Ounces	CuEq Tonnes	Tonnes Mt	Cu %	Au g/t	CuEq %	Cu Tonnes	Au Ounces	CuEq Tonnes
Mt Birnie[2]	0.5								0.44	1.4	0.2	1.5	6,300	2,300	6,800	**0.4**	**1.4**	**0.2**	**1.5**	**6,300**	**2,300**	**6,800**
Duchess[2]	0.5								3.66	0.7	0.1	0.8	26,300	11,300	28,800	**3.7**	**0.7**	**0.1**	**0.8**	**26,300**	**11,300**	**28,800**
Nil Desperandum OP[2]	0.5	2.47	0.8	0.1	0.9	18,800	11,300	21,300	0.06	0.7	0.1	0.7	400	200	500	**2.5**	**0.8**	**0.1**	**0.9**	**19,300**	**11,500**	**21,800**
Nil Desperandum UG[2]	1.0	0.81	2.6	0.4	2.9	21,000	10,700	23,300	0.90	1.5	0.4	1.8	13,400	11,200	15,900	**1.7**	**2.0**	**0.4**	**2.3**	**34,400**	**21,800**	**39,200**
Lady Fanny	0.5	1.50	1.2	0.2	1.3	17,900	9,800	20,000	1.18	1.1	0.3	1.3	13,200	9,500	15,300	**2.7**	**1.2**	**0.2**	**1.3**	**31,100**	**19,300**	**35,300**
Burke & Wills[2]	0.5	0.20	2.7	0.3	2.8	5,400	1,700	5,700	0.24	1.8	0.3	2.0	4,300	2,100	4,800	**0.4**	**2.2**	**0.3**	**2.4**	**9,700**	**3,800**	**10,500**
Mt Hope OP	0.5	2.74	1.4	0.2	1.5	38,600	15,300	41,900	1.11	1.1	0.1	1.2	12,500	5,000	13,600	**3.8**	**1.3**	**0.2**	**1.4**	**51,100**	**20,400**	**55,500**
Mt Hope UG	1.0	4.19	1.7	0.3	1.9	72,800	38,600	81,200	2.23	1.4	0.3	1.6	32,100	19,200	36,200	**6.4**	**1.6**	**0.3**	**1.8**	**104,900**	**57,800**	**117,500**
Inheritance OP	0.5								2.50	1.3	0.3	1.5	32,700	27,400	38,700	**2.5**	**1.3**	**0.3**	**1.5**	**32,700**	**27,400**	**38,700**
Inheritance UG	1.0								0.29	1.3	0.4	1.5	3,600	3,800	4,400	**0.3**	**1.3**	**0.4**	**1.5**	**3,600**	**3,800**	**4,400**
Trek 1 OP	0.5								1.28	1.6	0.4	1.9	20,100	17,600	23,900	**1.3**	**1.6**	**0.4**	**1.9**	**20,100**	**17,600**	**23,900**
Trek 1 UG	1.0								0.17	2.5	0.6	2.9	4,300	3,500	5,100	**0.2**	**2.5**	**0.6**	**2.9**	**4,300**	**3,500**	**5,100**
Trekelano 2 OP	0.5								0.94	1.2	0.3	1.4	11,100	7,800	12,800	**0.9**	**1.2**	**0.3**	**1.4**	**11,100**	**7,800**	**12,800**
CNB Total		**11.9**	**1.5**	**0.2**	**1.6**	**174,500**	**87,500**	**193,600**	**15.0**	**1.2**	**0.3**	**1.4**	**180,400**	**120,800**	**206,700**	**26.9**	**1.3**	**0.2**	**1.5**	**354,900**	**208,300**	**400,300**

Note - Rounding discrepancies may occur

*Reference 1: The CuEq calculation is CuEq=Cu% + (Au_ppm * 0.7) and is based on September 2023 spot prices of US$8,500/t for copper and US$1,950/oz for gold, exchange rate of 0.67 and recovery of 95% copper and 90% gold as demonstrated in preliminary metallurgical test work carried out in 2023.*

Reference 2: CNB 82.5%, LAT 17.5%. CNB is currently acquiring the LAT 17.5% joint venture interest, refer to ASX release dated 31 July 2025 for details.