ASX Announcement

3rd March 2026

Drilling Targets Resource Growth at Barbara Copper-Gold Project

Highlights

- Barbara Copper-Gold Project (Barbara or BCGP) hosts **6.5Mt @ 0.97% CuEq** within the broader **18.8Mt @ 1.07% CuEq** Queensland Copper-Gold Project (QCGP).
- BCGP sits on a granted Mining Lease and presents a substantial opportunity for resource growth and additional discoveries, with open down-plunge extensions at both the North and South pits as well as additional targets north and south of the previously mined open pits.
- An initial ~1,500m diamond drilling program is planned at Barbara as part of the broader 2026 QCGP campaign, targeting extensions of copper-gold mineralisation and growth of the Mineral Resource Estimate (MRE).
- Targets at BCGP include down-plunge extensions below previously reported high-grade intersections, including:
  - **17m @ 2.5% Cu from 225m (BADD053)**
  - **5m @ 3.8% Cu from 286m (BADD013)**
  - **6m @ 2.1% Cu from 290.5m (BADD029)**
- Priority target BARC071, drilled approximately 100m north of the Barbara North Pit, intersected **2.0m @ 2.1% Cu from 148m** on the same shear structure that controls mineralisation at Barbara North and South.
- Mineralisation at the Lilly May Prospect (**3m @ 7.41% Cu** from 106m (LMRC001) and untested Fixed Loop Electromagnetic plates will also be drill tested as part of a broader exploration drilling program.
- The broader drill program comprises ~4,500m of diamond drilling in total, with drilling expected to commence at the Hazel Creek Project in late March (~3,000m) and Barbara drilling to follow thereafter (~1,500m).
- Managing Director Nigel Broomham commenced with the Company on 1 March 2026, accelerating execution of the 2026 drilling programs.
- Breakthrough's acquisition of the North Queensland Copper Gold Project **is now unconditional**, with completion expected in early March 2026 with the transfer of tenure.

Breakthrough Minerals Limited (ASX:BTM; **Breakthrough** or the **Company**) is pleased to provide an update on the planned drill program at the Barbara Copper-Gold Project (**BCGP**), located within the wider Queensland Copper-Gold Project (**QCGP**) near Mt Isa in Queensland, Australia.

The QCGP comprises a total of approximately 952km^2 of granted tenure including over 21km^2 of granted Mining Leases[1]. The QCGP Global Mineral Resource Estimate (**MRE**) reported in accordance with JORC (2012) comprises **18.8Mt @ 1.07% CuEq for 200kt of contained CuEq metal** across the Measured (3%), Indicated (31%) and Inferred (66%) mineral resource categories (Table 1)

[1] ASX Announcement 30 October 2025 - BTM to Acquire Nth Qld Cu-Au Project and Complete Placement

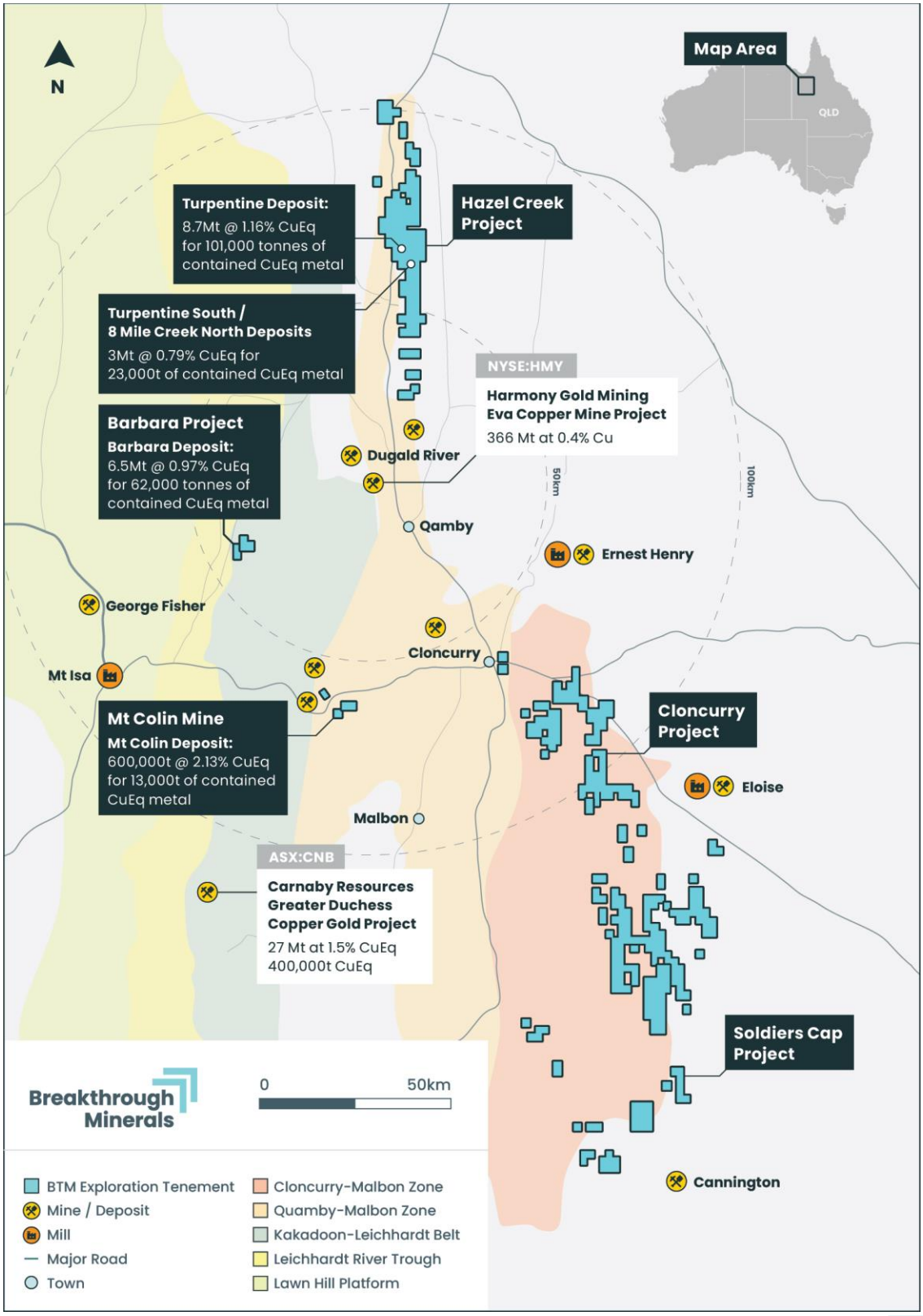

Figure 1: *Queensland Copper-Gold Projects – Mt Isa Region, Queensland*

Breakthrough has entered into a binding agreement to acquire, via the purchase of Dingo Minerals, the QCGP in the Mt Isa region from subsidiaries of Aeris Resources Limited (ASX:AIS) and its related bodies corporate. It is expected that completion will occur in early March 2026.

The QCGP is comprised of 4 project areas as listed below and outlined in Figure 1.

- **Hazel Creek Copper-Gold Project (HCCGP)** – includes deposits at Turpentine and Turpentine South / Eight Mile Creek North.
- **Barbara Copper Gold Project (BCGP)** – includes the Barbara deposit.
- **Mt Colin Mine Project** – includes the Mt Colin deposit.
- **Soldiers Cap / Cloncurry Exploration Project.**

The BCGP area is host to approximately one third of the project's global mineral resource estimate of copper-gold, and the Company sees strong potential for resource growth through extensional and advanced exploration drilling programs in 2026.

Breakthrough Minerals Managing Director, Nigel Broomham, said:

"The Barbara Copper-Gold Project is a cornerstone asset within our North Queensland portfolio, hosting approximately one-third of the Queensland Copper-Gold Project's current Mineral Resource and located on a granted Mining Lease in the highly prospective Mt Isa region.

"Barbara already hosts a defined copper-gold Mineral Resource and remains open down plunge at both the North and South pits, where previous drilling intersected high-grade copper mineralisation along the Barbara Shear Zone.

"Our immediate focus is systematically expanding the existing resource base through targeted drilling and testing additional mineralised positions along this fertile structural corridor.

"Drilling across the Queensland Copper-Gold Project is expected to commence at Hazel Creek towards the end of March, with Barbara drilling to follow shortly thereafter, forming a key component of our broader 2026 resource growth strategy."

Barbara Copper-Gold Project

The Barbara Copper Gold Project is located in granted Mining Lease ML90241 and the project also includes EPM16112. The package hosts the Barbara mine as well as the Lillymay Prospect which is at the advanced exploration stage (Figure 2).

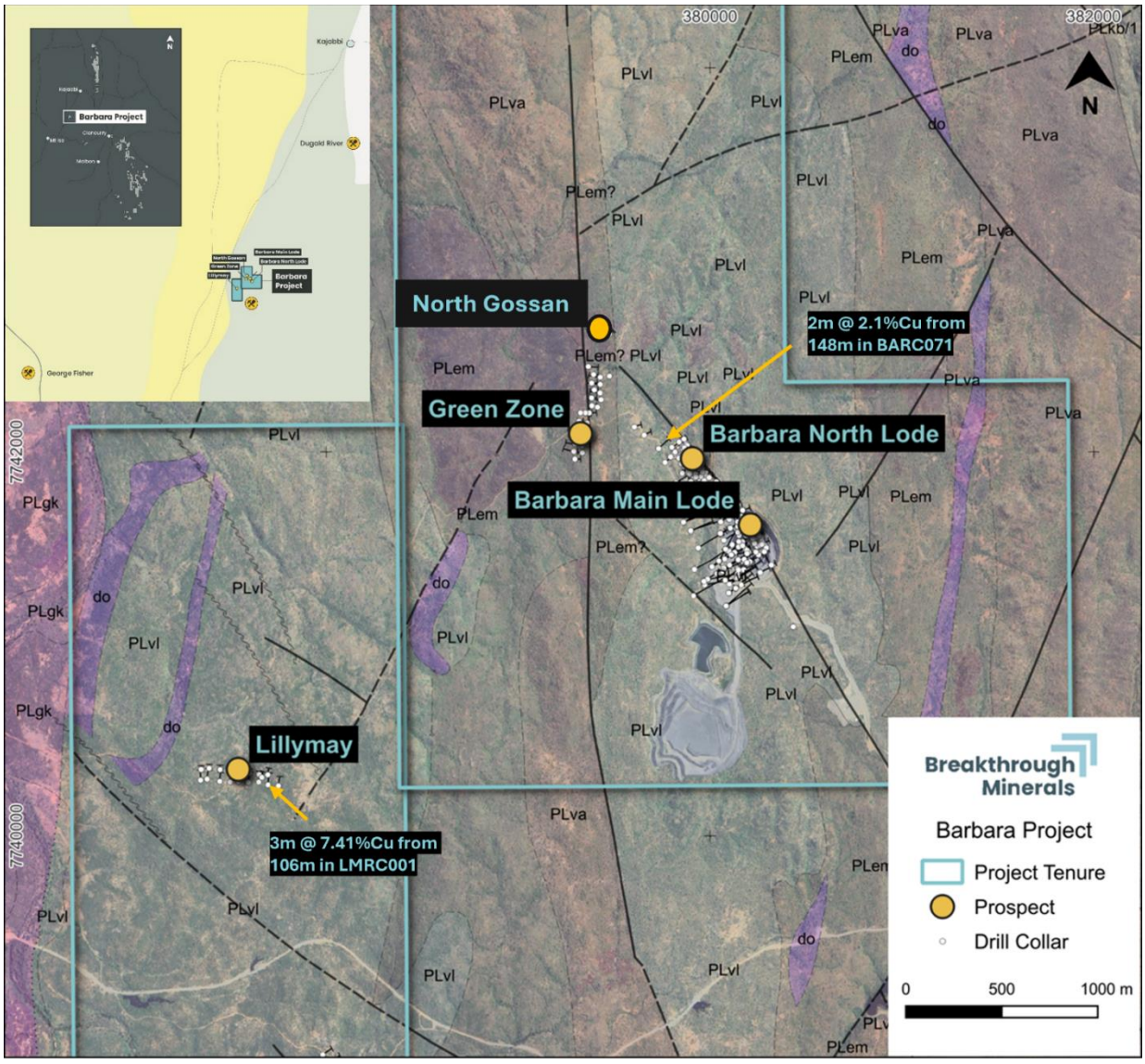

Figure 2: *Barbara Mine area with exploration prospects on geology*

The Mineral Resource Estimate at Barbara is **6.5Mt @ 0.97% CuEq (0.90% Cu, 0.08g/t Au, 1.57g/t Ag) and contains 63,000 tonnes of contained CuEq metal** with 5.8Mt in the indicated category and 0.7Mt inferred. The resource is open down plunge and at depth (Figure 3) and the proposed drilling program will focus on expanding the current resources with a focus on expanding and upgrading the current Mineral Resource Estimate.

Targets at BCGP include down-plunge extensions below previously reported high-grade intersections, including:

- **17m @ 2.5% Cu from 225m (BADD053)**
- **5m @ 3.8% Cu from 286m (BADD013)**
- **6m @ 2.1% Cu from 290.5m (BADD029)**

Priority target BARC071, drilled approximately 100m north of the Barbara North Pit, intersected **2.0m @ 2.1% Cu from 148m** (Figure 3) on the same shear structure that controls mineralisation at Barbara North and South. The intersection remains untested by follow-up drilling and represents a priority target for resource expansion.

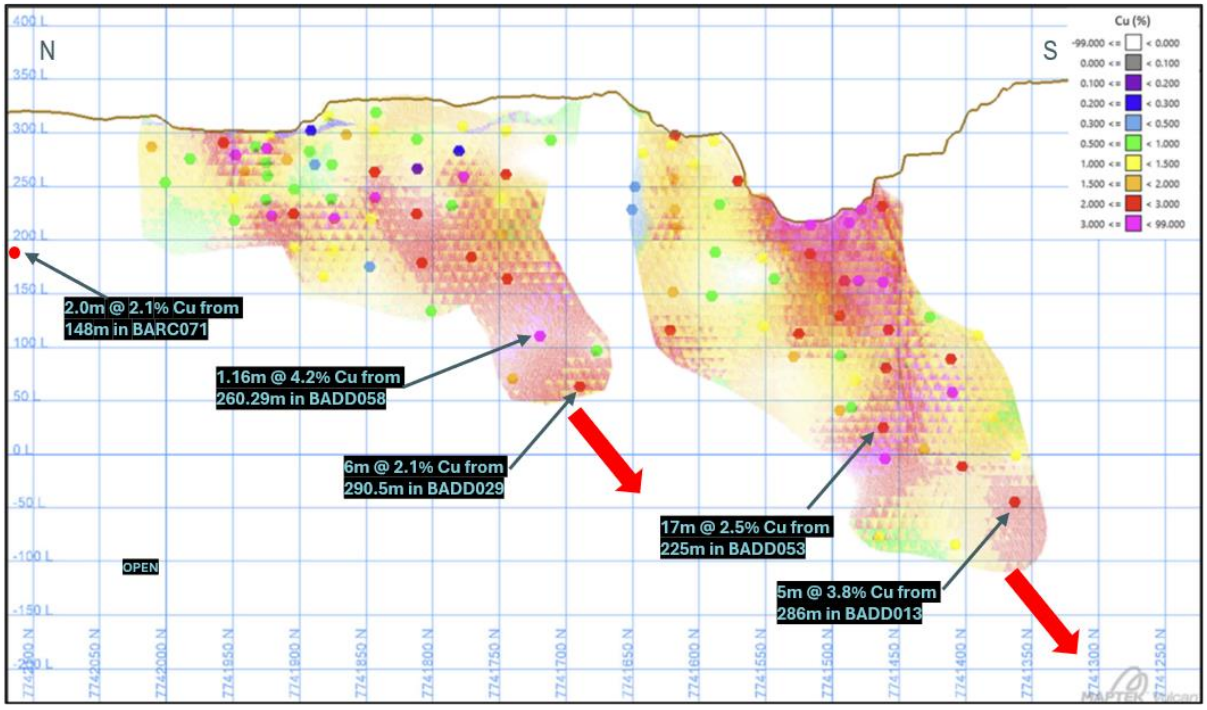

Figure 3: *Barbara long section showing the resource and selected drillholes*

In the immediate Barbara mine area, a number of resource extension targets and conceptual targets exist down plunge and away from the resource to the southeast. It is expected that several of these electromagnetic (**EM**) plates (Figure 4) will be drill tested with holes also surveyed using downhole EM as part of an initial drilling campaign in 2026.

Barbara Copper-Gold Project – Background Geology

The Barbara Deposit is hosted within Proterozoic rocks of the Leichhardt Volcanics within the Kalkadoon-Leichhardt zone of the Mount Isa inlier. The Kalkadoon-Leichhardt Domain is a long north-south arcuate belt in the centre of the Mount Isa Orogen. The orogen was the site for sedimentation, igneous activity, and deformation from ~1900-1500 Ma. Three Superbasins were formed during this period; the Leichhardt (1798-1738 Ma), Calvert (1728-1680 Ma), and Isa (1667-1575 Ma) Superbasins. Units of the Kalkadoon-Leichhardt domain occur within and surrounding the Barbara deposit include the Leichhardt Volcanics, Kalkadoon Granodiorite, Magna Lynn Metabasalt, Argylla formation, Ballara Quartzite, Corella Formation and Wonga Granite.

The Barbara deposit is best described as an iron-sulphide copper-gold deposit (**ISCG**), characterised by semi-massive to disseminated chalcopyrite-pyrrhotite-rich mineralisation hosted within a biotite-rich shear zone, referred to as the Barbara Shear Zone. The mineralised system is enriched in Cu, Au, and Ag. The main physical characteristics of the Barbara deposit are ~700m strike length, ~400m vertical extent in the deepest southern part, up to 30m horizontal width and 60° dip to the southwest. The Barbara deposit remains open at depth below the drilling footprint.

The ore zones at Barbara are hosted within the biotite-rich Barbara Shear Zone and rhyodacites. The ductile nature of biotite schist produces linear veins whereas a more brittle rhyodacite host produces mineralisation as larger clumps of quartz and/or quartz-carbonate veins. The sulphide mineralisation occurs as semi-massive to stringer to disseminated and is chalcopyrite-pyrite-pyrrhotite-rich.

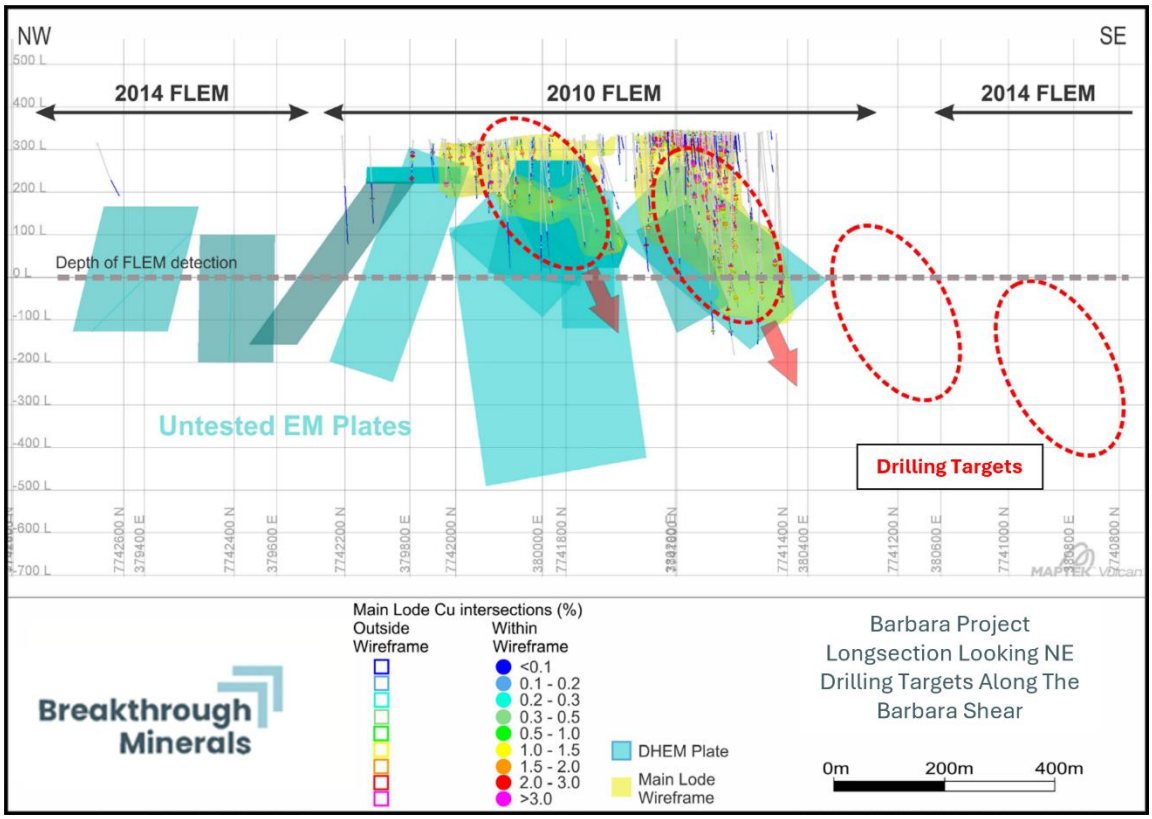

Figure 4: *Barbara Mine long projection with drilling targets*

Lillymay Prospect – Exploration Drilling

At the Lillymay Prospect, where mineralisation is open along strike to the east and down dip, hole LMRC001 returned 3m @ 7.41 % Cu from 106m and requires additional drilling both further east and at depth.

There are additional EM plates at Lillymay that remain untested at this point as well as an interpreted fault offset which potentially offsets the eastern mineralisation to the south.

Additionally, there is little exploration at the North Gossan Prospect which requires further investigation and geophysical re-interpretation.

The Company intends to drill the Lillymay Prospect as part of a broader exploration drilling program. This wider program encompasses ~4,500m of diamond drilling (**DD**) and is planned to commence subsequent to the DD program at the Barbara Project.

Vesting of Performance Rights

The Company advises the vesting condition in relation to 1,250,000 Performance Rights has been satisfied. These rights were issued on 12 June 2025 to directors and were approved by shareholders at the Company's General Meeting held 30 May 2025. Pursuant to the terms of the Performance Rights, vesting occurs if the Company's 10-day Volume Weighted Average Price (**VWAP**) of shares of at least A$0.20. The Company's 10-day VWAP for the 10 trading days ended 27 February 2026 exceeded A$0.20. Each vested Performance Right may be converted into one fully paid ordinary share in the Company at any time on or before 30 May 2028.

At the time of this announcement, the holders of these Performance Rights have not exercised their right to convert these Performance Rights to shares.

Table 1: Queensland Copper Gold Project Global Mineral Resource

Deposit	Resource Category	Tonnes (Mt)	Grade				Contained Metal			
			Cu (%)	Au (g/t)	Ag (g/t)	CuEq (%)	Cu (kt)	Au (koz)	Ag (koz)	CuEq (kt)
Barbara	Measured									
	Indicated	5.8	0.90	0.08	1.55	0.97	52	15	288	57
	Inferred	0.7	0.91	0.06	1.72	0.96	6	1	38	6
	Total	***6.5***	***0.90***	***0.08***	***1.57***	***0.97***	***58***	***16***	***326***	***63***
Mt Colin	Measured	0.2	2.30	0.50		2.71	5	3		6
	Indicated	0.3	1.40	0.30		1.64	4	3		5
	Inferred	0.1	1.60	0.30		1.84	2	1		2
	Total	***0.6***	***1.80***	***0.40***		***2.13***	***11***	***7***		***13***
Turpentine	Measured									
	Indicated									
	Inferred	8.7	1.03	0.16	0.34	1.16	90	46	96	101
	Total	***8.7***	***1.03***	***0.16***	***0.34***	***1.16***	***90***	***46***	***96***	***101***
Turpentine South & Eight Mile Creek North	Measured									
	Indicated									
	Inferred	3.0	0.68	0.13	0.20	0.79	20	12	19	23
	Total	***3.0***	***0.68***	***0.13***	***0.20***	***0.79***	***20***	***12***	***19***	***23***
Total	**Measured**	**0.2**	**2.30**	**0.50**		**2.71**	**5**	**3**		**6**
	Indicated	**6.1**	**0.93**	**0.09**	**1.55**	**1.00**	**56**	**18**	**287**	**62**
	Inferred	**12.5**	**0.94**	**0.15**	**0.39**	**1.06**	**118**	**60**	**153**	**132**
	Total	**18.8**	**0.96**	**0.14**	**0.76**	**1.07**	**179**	**81**	**441**	**200**

Notes:

- Mineral Resource Estimates are reported using a variety of cutoff criteria (NSR) depending on which is best suited to each deposit
- Discrepancy in summation may occur due to rounding
- For full results including JORC tables, please refer to ASX Announcement 30 October 2025

Authorised for release by the Breakthrough Minerals Limited Board.

Enquiries

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Forward Looking Statements

This announcement includes forward-looking statements. These statements relate to the Company's expectations, beliefs, intentions or strategies regarding the future. These statements can be identified by the use of words like “will”, "progress", “anticipate”, “intend”, “expect”, “may”, “seek”, “towards”, “enable” and similar words or expressions containing same.

The forward-looking statements reflect the Company’s views and assumptions with respect to future events as of the date of this announcement and are subject to a variety of unpredictable risks, uncertainties, and other unknowns. Actual and future results and trends could differ materially from those set forth in such statements due to various factors, many of which are beyond our ability to control or predict. Given these uncertainties, no one should place undue reliance on any forward-looking statements attributable to the Company, or any of its affiliates or persons acting on its behalf. The Company does not undertake any obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. Neither the Company nor any other person, gives any representation, warranty, assurance, nor will guarantee that the occurrence of the events expressed or implied in any forward-looking statement will actually occur. To the maximum extent permitted by law, the Company and each of its advisors, affiliates, related bodies corporate, directors, officers, partners, employees and agents disclaim any responsibility for the accuracy or completeness of any forward-looking statements whether as a result of new information, future events or results or otherwise.

Competent person’s statement – Exploration & Mineral Resources

The information in this announcement that relates to exploration results and mineral resources was first announced by the Company on 30 October 2025. The Company confirms that it is not aware of any new information or data that materially affects the information disclosed in the announcement, and that the material assumptions and technical parameters underpinning the mineral resource estimate continue to apply and have not materially changed.

Metal equivalents statement

Metal equivalents have been calculated using the formula CuEq = [Cu grade /100 / 0.912 Cu Recovery * $9773) +(Au grade * 0.686 Au Recovery * $3300/31.1034) / (0.912 Cu Recovery * $9773) * 100]. Prices of USD9,773/t for Cu, USD3,300/oz for Au and recoveries Cu 91.2% and Au 68.6%. It is the competent person’s opinion that all the elements included in the metal equivalents calculation have a reasonable potential to be recovered and sold.