

31 March 2025

Breakthrough Secures High-Grade WA Gold Project with Immediate Drill Targets

Transformational acquisition in Tier-1 region positions Breakthrough for rapid growth

Highlights:

- **Breakthrough Minerals** to acquire the high-grade **Errolls Gold Project** in the Barrambie Greenstone Belt, within WA's prolific East Murchison Mineral Field.
- Historical production of **5,000oz @ 17.6g/t Au** with very limited modern exploration.¹
- Shallow, high-grade intercepts from historical drilling include:
 - **22m @ 7.46g/t Au from surface**, incl. 5m @ 31.76g/t Au and 3m @ 51.85g/t Au
 - **20m @ 2.74g/t Au from 14m**, incl. 6m @ 7.24g/t Au
 - **11m @ 6.88g/t Au from 14m**, incl. 6m @ 12.3g/t Au
- Average historical drill hole depth of just **34m**, highlighting immediate potential for extensions at depth and along strike.
- Proximal to major gold projects including on the same greenstone belt as **Neometals' (ASX:NMT) immediately adjacent Barrambie Gold Project** which has an Exploration Target of between 8Mt @ 1.3g/t Au and 10.5Mt @ 2.3g/t for between 335k and 775k oz Au².
- **Drill-ready** with program of Works already submitted; initial drilling to commence immediately upon completion of the acquisition.
- Binding commitments received for a A\$1.2 million Placement to sophisticated investors at A\$0.074 per New Share providing a pro forma cash position of ~A\$2.6 million³ and an **indicative enterprise value of \$2.5 million** at the issue price of \$0.074 per share

Breakthrough Minerals Limited (ASX: BTM; **Breakthrough** or the **Company**) is pleased to announce it has entered into a binding agreement to acquire a 100% interest in the Errolls Gold Project (**Errolls Gold Project**), located in the heart of Western Australia's highly prospective Murchison region (Figure 1) (**Sale Agreement**).

The acquisition includes exploration license E57/996 and mining lease application M57/653, covering a series of high-grade gold targets hosted along a sheared granite-greenstone contact. Gold mineralisation throughout the tenements is found on the contact between a strongly deformed granitic gneiss and greenstone and at Errolls Legacy Prospect. Historical mining and shallow drilling have confirmed high-grade mineralisation at surface with limited exploration below 40 meters — presenting a clear exploration opportunity with mineralisation remaining open both down dip and down plunge.

Importantly, **multiple walk-up drill targets** have already been defined adjacent to historical high-grade intercepts. A program of work has been submitted, and the Company intends to commence drilling

¹ Tomich, C.S. (1990). Annual Report (For Year Ending 22/12/89). Prospecting Licences P57/395 to P57/405, Inclusive and P57/407. Barrambie Ranges, East Murchison Mineral Field, Western Australia. Samson Exploration NL. WAMEX Reference A030688.

² Neometals' ASX announcement dated 23 September 2024

³ Cash Balance includes 31 December 2024 quarterly cash on hand, \$500,000 capital raising in February 2025 and the proposed \$1 million placement minus the cash acquisition cost.

immediately following completion of the transaction.

Breakthrough has received firm commitments to raise A\$1.2 million via a fully conditional placement to new and existing sophisticated investors, by the issue of up to 16,554,054 shares at an issue price of \$0.074 per new share (**New Share**) (**Placement**). Funds raised under the Placement will fund exploration at the Errolls Gold Project and general working capital. Completion of the Placement is subject to (a) shareholder approval to be sought at an Extraordinary General Meeting (**EGM**) expected to be held in late-May2025; and (b) completion of the Erroll Gold Projects acquisition which is expected to complete in early June 2025.

Executive Director Mr Peretz Schapiro commented: *"This is a genuine company-making acquisition for Breakthrough. The Errolls Gold Project delivers exactly what investors are looking for — **shallow, high-grade gold with walk-up drill targets** in a world-class jurisdiction.*

*With historical drilling averaging just 34 metres depth and intercepts up to **51g/t gold**, the opportunity to unlock extensions both down-dip and along strike is extremely compelling.*

We're moving fast — with approvals already in place and drilling to commence immediately post-completion. This acquisition not only enhances Breakthrough's exploration profile but positions us to rapidly add value through the drill bit.

We're excited to get on the ground and look forward to updating the market with progress shortly."

Errolls Gold Project - Background

The Errolls Gold Project is situated within the Barrambie Greenstone Belt which lies midway between Sandstone and Meekatharra in the Murchison region of Western Australia (Figure 2).

The project itself straddles the contact between granite in the west and Archean greenstone in the east. Outcrop over the tenement is poor with only sparse scattered granite outcrops in the west. A major floodway strikes NNW through the tenement along the position of the granite – greenstone contact which is interpreted to be a major shear zone (Youanmi Shear Zone). Mineralised quartz veins outcrop along this sheared contact at the Errolls Mining Centre with the most substantial being Errolls Legacy Prospect (Figure 3).

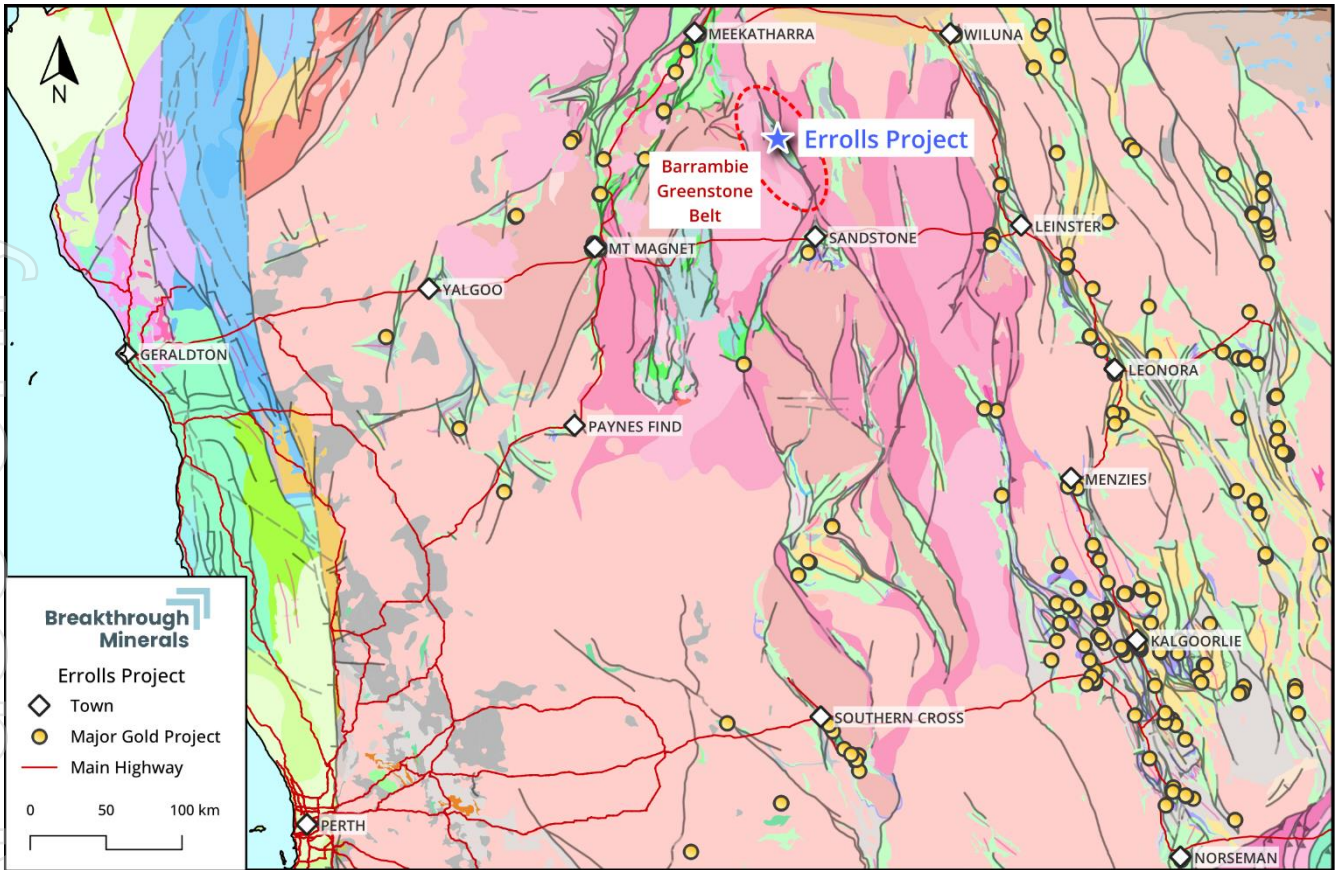


Figure 1 – Regional location of the Errolls Gold Project in the Murchison Region of Western Australia

For personal use only

For personal use only

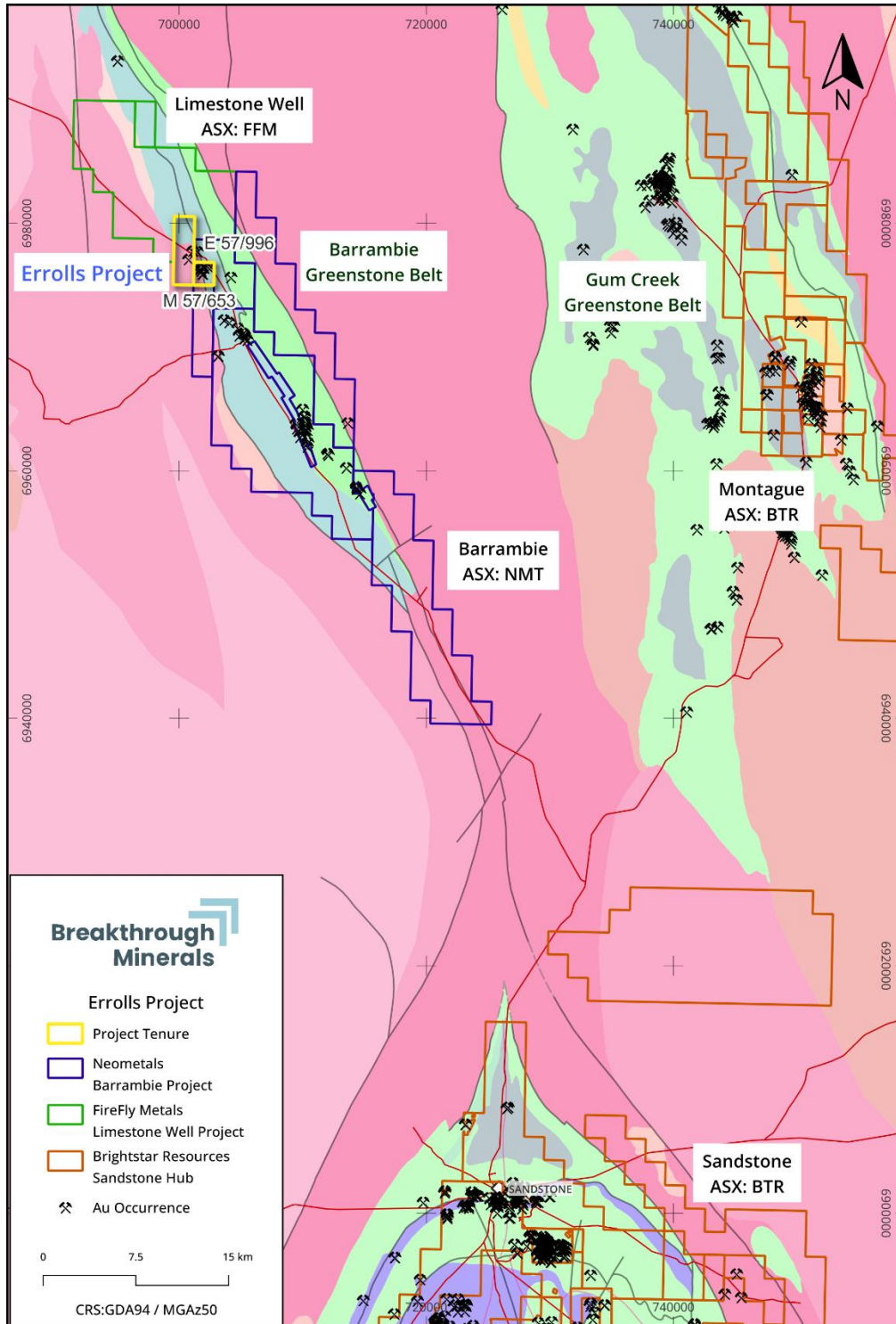


Figure 2 – Barrambie Greenstone Belt showing Errolls with Sandstone to the south over GSWA 1:500k geology

Massive quartz veins which are exposed at surface for 300m trending in a NNW direction, have a relatively flat dip (~30°) to the west and are up to 8m wide in places but narrow at depth. The veins are described as being “lenticular in habit with patchy grades”. Occasional flat lying veins branch off from the main on the footwall side and can run up to 24m east of the main trend. These are generally up to 1m thick but can reach 3 meters and can carry spectacular grades of up to 50g/t Au. Table 1 shows selected drill intersections associated with the Errolls Legacy Prospect.

For personal use only

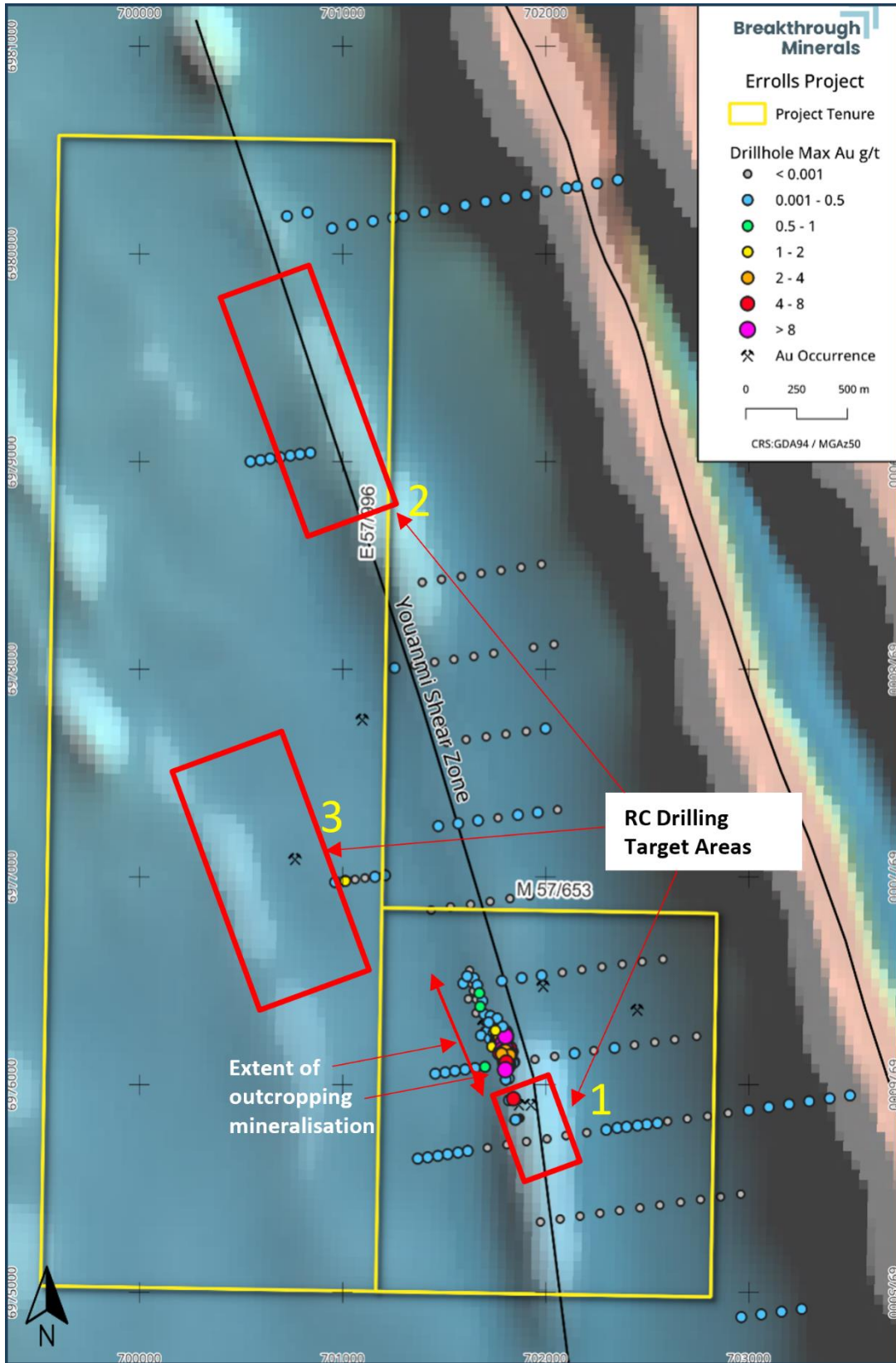


Figure 3 - Errolls Gold Project Drillhole Collars showing maximum downhole gold and RC target areas over TMI RTP translucent over 1VD

Table 1 – Selected RC drill intersections from Errolls Legacy Prospect

Hole ID	Hole Type	Hole Length (m)	Cut-off (g/t)	From (m)	To (m)	Width (m)	Au (g/t)	GM	
ER046	RC	35	0.2	14	34	20	2.74	54.8	
		incl.	0.5	14	20	6	7.24	43.4	
		incl.	3	16	19	3	13.26	39.8	
ER047	RC	35	0.2	15	25	10	9.78	97.8	
		incl.	0.5	15	23	8	12.17	97.4	
		incl.	3	16	19	3	29.6	88.8	
ER060	RC		0.2	14	25	11	6.88	75.7	
			incl.	0.5	14	20	6	12.3	73.8
ER064	RC	35	0.2	11	35	24	1.86	44.6	
		incl.	0.5	18	27	9	4.33	39.0	
		incl.	3	18	21	3	6.55	19.7	
		incl.	3	23	25	2	7.1	14.2	
ER082	RC		0.2	0	22	22	7.46	164.1	
			incl.	0.5	8	13	5	31.76	158.8
			incl.	3	9	12	3	51.85	155.6
ER099	RC		0.2	13	21	8	5.14	41.1	
			incl.	0.5	14	20	6	5.92	35.5
			incl.	6	16	18	2	10.14	20.3

Table 2 – Drill Collar Details for Selected RC drill Holes from Errolls Legacy Prospect

Hole ID	Company	Easting	Northing	Elevation	Depth (m)	Dip (°)	Azimuth (°)
ER046	Samson	701793	6976160	496	35	-60	62.5
ER047	Samson	701789	6976170	496	35	-60	62.5
ER060	Samson	701808	6976166	496	25	-60	242
ER064	Samson	701804	6976155	496	35	-60	242
ER082	Samson	701803	6976233	496	30	-60	242
ER099	Samson	701806	6976179	496	25	-60	242

Exploration – Next Steps

Following completion of the transaction, Breakthrough intends to move quickly to complete a maiden drilling program targeting additional high grade, shallow gold mineralisation at the Errolls Gold Project. Figure 4 shows the likely drillhole targets.

For personal use only

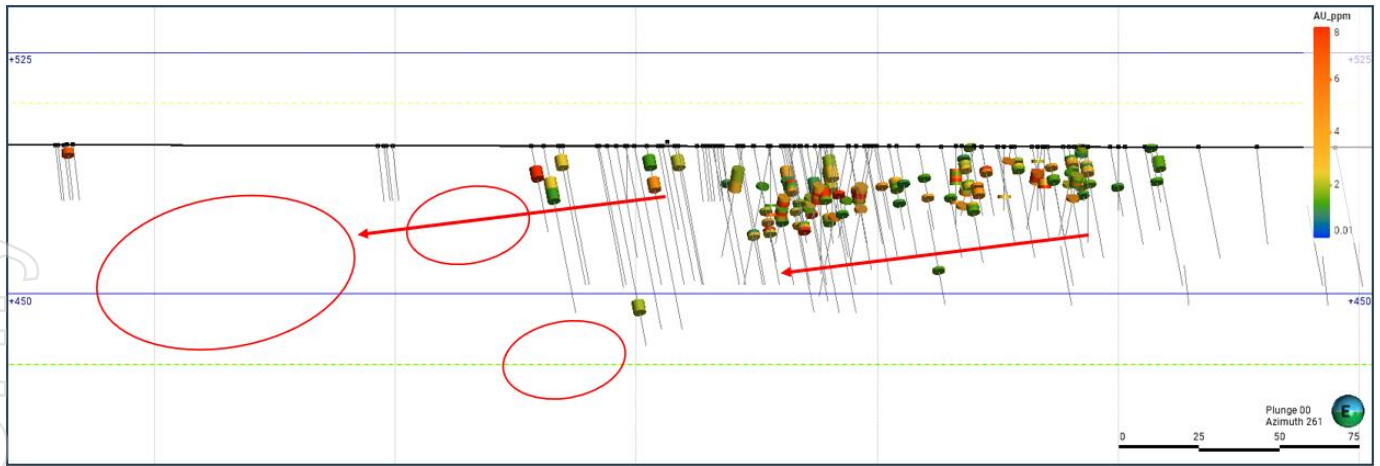


Figure 4 - Errolls Legacy Prospect Long Section (looking west) with red circles indicating drill target areas

Key Terms of the Sale Agreement

The key terms of the Sale Agreements are set out below.

Assets to be acquired

The acquisition covers the tenements listed in the table below.

Number	Registered Holder / Applicant	Status	Date of Grant	Date of Expiry
E57/996 ⁽¹⁾	Kyarra Minerals Pty Ltd	Granted	01/07/2016	30/06/2026
M57/653 ⁽²⁾	Kyarra Minerals Pty Ltd	Pending	N/A	N/A

(1) E57/996 is subject to forfeiture application 726596 commenced by the Department on 6 February 2025 for non-compliance with expenditure conditions (**Forfeiture Application**). The Company has sought independent legal advice and is confident that the matter will be resolved by way of Breakthrough undertaking to meet expenditure commitments moving forward and potentially the payment of a fine by the Vendor.

(2) M57/653 has been applied for by Kyarra Minerals Pty Ltd under s.67 of the Mining Act to convert part of E57/996 to a mining lease.

Acquisition Terms

The consideration payable to the vendor of the Errolls Gold Project, Kyarra Minerals Pty Ltd (or its nominee) (**Vendor**) under the Sale Agreement comprises:

- a \$50,000 non-refundable deposit paid upon execution;
- a \$100,000 cash fee to be paid upon completion;
- 3,500,000 Shares at a deemed issue price of \$0.075 per Share (**Consideration Shares**); and
- 2,000,000 Performance Rights (exercisable into 2,000,000 Shares), subject to the vesting conditions set out below (**Vendor Performance Rights**).

The parties have agreed that 100% of the Consideration Shares received by the Vendor will be subject to voluntary escrow for a period of 6 months.

The Vendor Performance Rights to be issued will vest in two tranches subject to the following milestones being achieved at the Errolls Gold Project:

Tranche	Number of Performance Rights	Vesting Condition	Expiry Date
A	1,000,000	The Company announcing at least three drill intercepts collectively containing a total of 50GM (grams per tonne multiplied by metres) or more of gold (or gold equivalent) at the Errolls Gold Project with a minimum cut-off grade of 0.5 grams per tonne of gold and a minimum intercept length of 1 metre.	4 years from the date of issue
B	1,000,000	The Company announcing at least three drill intercepts (distinct from those intercepts obtained pursuant to Tranche A) containing a total of 100GM (grams per tonne multiplied by metres) or more of gold (or gold equivalent) at the Errolls Gold Project with a minimum cut-off grade of 0.5 grams per tonne of gold and a minimum intercept length of 1 metre.	4 years from the date of issue

Conditions Precedent

The Sale Agreement is conditional upon the following conditions precedent:

- (a) the forfeiture application the Forfeiture Application being successfully resolved; and
- (b) Breakthrough's shareholders approving the issue of the Consideration Shares and Vendor Performance Rights for the purposes of ASX Listing Rule 7.1.

(together, the **Conditions Precedent**).

The Sale Agreement otherwise contains various other warranties and other rights and obligations that are considered standard for a transaction of this nature.

The Company will dispatch a notice of general meeting in due course in respect of seeking the required approvals and anticipates that the general meeting will be held in May 2025 (**EGM**). If shareholder approval is obtained, completion under the Sale Agreements is expected to occur within several weeks following such approval (subject to resolution of the Forfeiture Application).

Placement details

The Company has received binding commitments to raise A\$1.2 million (before costs) under the Placement. The issue price of \$0.074 represents discount of approximately 0.4% to the 10 day VWAP of A\$0.0743 per New Share. In addition, the Company's chairman Mr Graeme Robertson has committed to subscribe to A\$25,000 of New Shares under the Placement.

Completion of the Placement is subject to:

- BTM shareholder approval, for the purposes of Listing Rule 7.1, to be sought at the EGM expected to be held in late-May 2025; and
- Completion of the Erroll Gold Projects acquisition which is expected to complete in early June 2025.

Certain Directors of the Company will also participate in the Placement, subject to Shareholder approval pursuant to Listing Rule 10.11.

Funds raised under the Placement will be used on exploration and development at the Errolls Gold Project, and for general working capital purposes.

Canaccord Genuity (Australia) Limited acted as lead manager to the Placement and subject to shareholder approval at the upcoming EGM will be issued a total of 1.0 million options in the Company exercisable at A\$0.10 and expiring on 19 December 2027.

Appendices 3B (Proposed issue of securities) have been released in relation to the proposed issue of securities referred to in this announcement.

Competent Person Statement

The information in this announcement that relates to exploration results is based on, and fairly represents information and supporting documentation compiled by William Dix, who provides technical services to Breakthrough Minerals under a shared services agreement between Breakthrough and Trinex Minerals. Mr Dix is a director and shareholder of Breakthrough Minerals. Mr Dix is a Fellow of the Australian Institute of Mining and Metallurgy. Mr Dix has sufficient experience of relevance to the style of mineralisation and the 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 Dix consents to the inclusion in this report of the matters based on information in the form and context in which it appears.

Summary Information

The following disclaimer applies to this announcement and any information contained in it. The information in this announcement is general background information only and does not purport to be complete. It should be read in conjunction with the Company's other periodic and continuous disclosure announcements lodged with ASX, which are available at www.asx.com.au. You are advised to read this disclaimer carefully before making any other use of this announcement or any information contained in this announcement.

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.

ENDS:

This release is approved by the Board of Breakthrough Minerals Limited

For further information:

Peretz Schapiro

Executive Director

E: pschapiro@breakthroughminerals.com.au

Chloe Hayes

Investor Relations Manager

E: chloe@janemorganmanagement.com.au

Breakthrough Minerals (ASX:BTM) is an environmentally responsible, diversified mining and energy group with a core focus on growth opportunities in the resources sector.

For personal use only

Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> 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. 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. 	<ul style="list-style-type: none"> The Errolls Gold Project has had extensive reverse circulation drilling by Samson Exploration NL (Samson) in the early 1990s and Kyarra Minerals Pty Ltd (Kyarra) in 2021. Samson reverse circulation drilling was used to obtain 1 m samples that were sub-sampled by spear and assayed by aqua regia-atomic absorption spectroscopy. Kyarra reverse circulation drilling was used to obtain 4m composite samples and assayed by aqua regia-atomic absorption spectroscopy No drilling has been completed by Breakthrough with review and interpretation of historical exploration is ongoing. All sampling techniques as discussed in section 1 are as reported in historical reports by other companies and cannot be completely verified by Breakthrough.
Drilling techniques	<ul style="list-style-type: none"> 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). 	<ul style="list-style-type: none"> Drilling by Samson and Kyarra at the Errolls Gold Project is primarily reverse circulation (RC). Wide spaced rotary air blast (RAB) drilling has been completed by Samson but is not discussed in this announcement.
Drill sample recovery	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Recoveries and methods to determine it are unknown for historical drilling.

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> It is unknown if a relationship exists between recovery and grade.
Logging	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> All historical drilling was qualitatively logged for geology. No geotechnical logging is known.
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Samson RC drill holes were sampled at 1m intervals, with a sub-sample taken via spear. Kyarra drill holes were sampled via 4m composites via spear
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Samson samples were assayed for Au by Minlab with aqua regia digestion with an atomic absorption spectroscopy (AAS) finish. 5% of samples were checked by Resource Development Laboratories via 50g fire assay. Quality control procedures for Samson drilling is not known, with no known standards, blanks or duplicates completed.
Verification of sampling and assaying	<ul style="list-style-type: none"> The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. 	<ul style="list-style-type: none"> Intersections originally reported by Kyarra have been verified by Breakthrough from what data is currently available

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	<p>including original laboratory reports</p> <ul style="list-style-type: none"> No twinned holes are known to have been completed. Data procedures for historical drilling are unknown. No adjustments to assay data are known.
Location of data points	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Kyarra drill collars were surveyed with a handheld GPS. Samson drill collars were located using georeferenced maps and confirmed in the field with a handheld GPS. No downhole surveys were completed on all historical drilling. Coordinates and maps are in GDA94 / MGA zone 50. Drillhole elevation is from SRTM 1 second DEM.
Data spacing and distribution	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Historical drilling is typically at 10-20m spacing. No Mineral Resource or Ore Reserve is reported.
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Historical drilling indicates the mineralisation is flat-lying to dipping 30° to the west. Historical drilling is typically perpendicular to the interpreted mineralisation orientation, therefore sampling is considered unbiased.
Sample security	<ul style="list-style-type: none"> The measures taken to ensure sample security. 	<ul style="list-style-type: none"> Sample security of historical drilling is unknown.
Audits or reviews	<ul style="list-style-type: none"> The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> No audits are known. Review of historical drilling is ongoing by Breakthrough.

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"> <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> <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> 	<ul style="list-style-type: none"> The Errolls Gold Project comprises pending mining lease M 57/653 and exploration licence E 57/996. E57/996 is subject to Forfeiture Application 726596 commenced by the Department on 6 February 2025 for non-compliance with expenditure conditions. M57/653 has been applied for by Kyarra Minerals Pty Ltd under s.67 of the Mining Act to convert part of E57/996 to a mining lease. Errolls Gold Project is being acquired by Breakthrough from previous owner Kyarra Minerals Pty Ltd as detailed in this announcement.
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> <i>Acknowledgment and appraisal of exploration by other parties.</i> 	<ul style="list-style-type: none"> Extensive gold exploration was completed at the Errolls Gold Project by Samson Exploration NL. This exploration is detailed in WAMEX reports A22002, A26406, A30688, A40046, & A44301. Initial exploration by Kyarra Minerals Pty Ltd is detailed in public WAMEX report A114350. As part of the acquisition detailed in this announcement, historical data has been reviewed by Breakthrough, with review ongoing.
<i>Geology</i>	<ul style="list-style-type: none"> <i>Deposit type, geological setting and style of mineralisation.</i> 	<ul style="list-style-type: none"> Mineralisation style at the Errolls project is orogenic lode gold, with gold hosted in quartz veins associated with a NNW shear zone. The shear zone forms a contact between Archean granite and mafics. Mineralisation as drilled is primarily within the 'oxide' zone.

Criteria	JORC Code explanation	Commentary
<i>Drill hole Information</i>	<ul style="list-style-type: none"> • 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"> ○ 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 ○ 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. 	<ul style="list-style-type: none"> • See tables 1 and 2.
<i>Data aggregation methods</i>	<ul style="list-style-type: none"> • 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. • 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. 	<ul style="list-style-type: none"> • Cut-off grades for reported intersections are included in Table 1 • No maximum grade truncations have been applied. • Intercepts calculated with maximum internal dilution of 2 samples below cut-off grade. • No metal equivalent values are reported.
<i>Relationship between mineralisation widths and intercept lengths</i>	<ul style="list-style-type: none"> • 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 (eg 'down hole length, true width not known'). 	<ul style="list-style-type: none"> • Historical drilling indicates the mineralisation is flat-lying to dipping 30° to the west. Reported intersections are down-hole length. This is interpreted to approximate true width.
<i>Diagrams</i>	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • Appropriate maps and diagrams are included in the body of the announcement.
<i>Balanced reporting</i>	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • The results extracted at Table 1 include significant intercepts, being results above a grade of 2g/t Au and

For personal use only

Criteria	JORC Code explanation	Commentary
	<i>avoid misleading reporting of Exploration Results.</i>	length of 2m and are not comprehensive.
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> <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> 	<ul style="list-style-type: none"> N/A
<i>Further work</i>	<ul style="list-style-type: none"> <i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i> <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> 	<ul style="list-style-type: none"> Breakthrough intends to complete RC drilling at the Errolls Project once the transaction completes later in 2025.