

## Drilling confirms multi-million ounce growth potential at Lake Roe Gold Project

### Highlights

- ✦ Major drilling program underway with four drill rigs targeting resource growth and discovery to lay the foundation for a major gold development (a second RC rig started in mid-January 2021)
- ✦ A 2km-long array of continuous, high-grade flat gold lodes was identified by diamond drilling below the northern part of 1Moz open pit Resource<sup>#</sup> at Bombora. Results include:
  - 9.15m @ 7.00g/t Au including 2m @ 26.15g/t from 558.85m in BBDD0107W1; and
  - 3.68m @ 10.58g/t Au including 2.88m @ 13.03g/t from 607m in BBDD0107W1
- ✦ The results demonstrate the lodes at Bombora are part of a regular and repetitive network of kilometric-scale faults, materially upgrading the mining potential
- ✦ Reconnaissance drilling in the central part of Bombora intersected a new steep lode 800m below surface, the deepest intercept to date:
  - 2.64m @ 11.70g/t Au from 933.08m, including 1.92m @ 14.03g/t
- ✦ The gold system at Lake Roe is 9km-long after satellite discoveries in the Crescent-Kopai and Claypan areas. Aircore drilling indicates the gold potential extends over 30km
- ✦ The results pave the way for a global Resource update planned for April 2021; regular updates are planned after this
- ✦ The Company is well-funded with \$18.4 million consolidated cash

*Breaker Chairman, Tom Sanders, said: "The multi-million ounce growth potential is quite clear. We are seeing good continuity and high-grades over a big area and to significant depth. The open pit mining option is still growing and we are only just starting to unlock the high-grade underground potential."*

*"Bombora is a typical Archean lode deposit and the increasing predictability of structure is good for mining and is good for finding more gold. Projecting these faults has identified many new targets along strike, at depth, and eastwards into the magnetite-altered syenite contact, which is lighting up in the aircore drilling over a 12km strike length."*

*"The Company strategy is to realise a substantial part of the multi-million ounce growth potential, and then complete the necessary steps towards development when shareholders have the most to gain."*

ASX: BRB



#### Board

Tom Sanders  
Mark Edwards  
Mike Kitney  
Linton Putland  
Eric Vincent

#### Corporate

**Issued Equity:**  
325.8m FPO  
12.9m options

**Cash:**  
\$18.4m

**Market Cap:**  
\$63.5m @  
\$0.195/share

## Lake Roe Gold Project (100% Breaker)

Breaker Resources NL (ASX BRB) is unlocking the potential of a major new greenfields gold district at its 100%-owned, 680km<sup>2</sup> Lake Roe Gold Project, located 100km east of Kalgoorlie, Western Australia. The project is situated between two operating gold mines on a recently identified southern extension of the 22Moz Laverton Tectonic Zone.

After discovery of the Bombora deposit in 2016, drilling identified a typical Archean, multi-lode gold deposit hosted by dolerite with some of the best drill hits in Western Australia, such as 17m @ 15.85g/t, 7m @ 61.78g/t and 32m @ 15.31g/t (ASX Release 27 July 2020).

Extensive drilling to create an early development option established a 1Moz open pit Resource# with an 80% Indicated component grading 1.4g/t Au (diluted) which is open in all directions. The gold occurs in a 150m-wide zone over a 3km distance, starting 5m from surface. A 2.7km-long single open pit scenario is still growing.

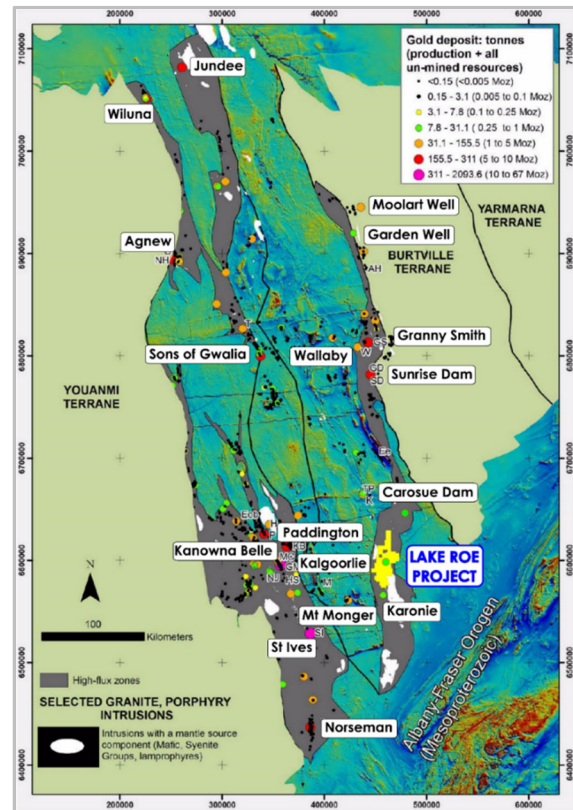


Figure 1: Lake Roe Project Location

Extensional drilling since 2020 demonstrates that Bombora is part of a 9km gold system with multi-million ounce growth potential, based on several new developments:

- Three satellite discoveries – Crescent-Kopai, Claypan and Carbineer;
- Confirmation of the underground mining potential following the identification of 2km of continuous high-grade lodes below the open pit Resource;
- Aircore drilling, which indicates the gold potential extends over a 30km strike length – many aircore anomalies within the 9km gold system are still untested; and
- Confirmation that the gold lodes are part of a regular kilometric-scale fault pattern.

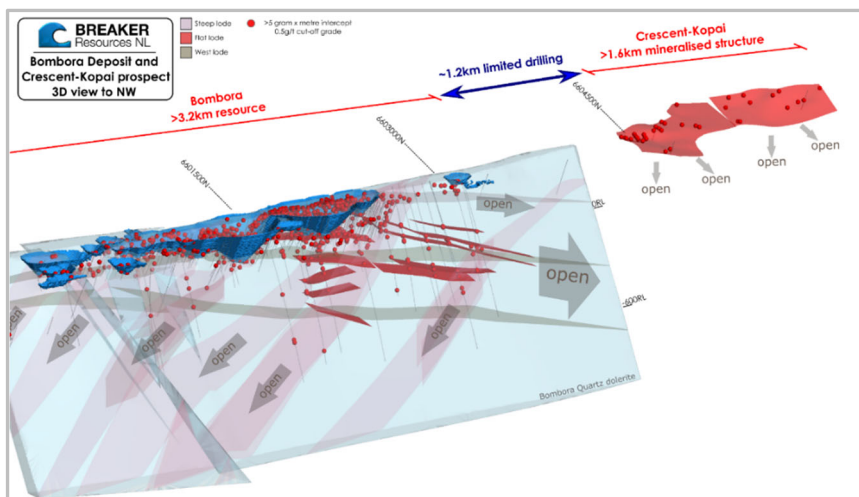


Figure 2: Lake Roe 3-D Perspective View of Steep, Flat and West Lodes with A\$2,200/oz Open Pit Shell, Diamond Drill Hole Traces, and RC & Diamond Drilling Gram/Metre Intercepts >5gm

## Lake Roe Project December 2020 Quarter Exploration Activities

### Drilling Program

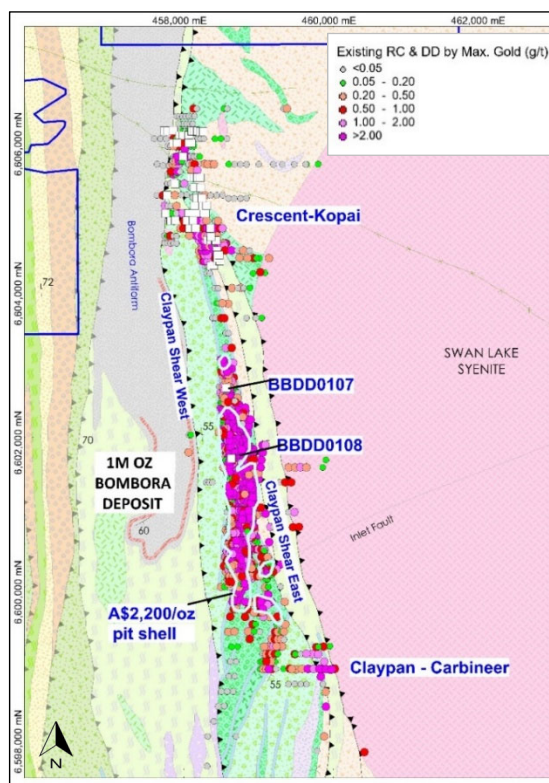
A major drilling program is underway with four drill rigs targeting resource growth and discovery to lay the foundation for a major gold development. This builds on a 1Moz open pit Resource# with an 80% Indicated component grading 1.4g/t Au (diluted), a 2.7km-long single open pit development option, and proven underground potential based on 2km of continuous high-grade lodes that are not yet in the Resource.

Drilling in the December 2020 quarter continued with two diamond rigs and one reverse circulation (**RC**) rig. A fourth (RC) rig commenced in the New Year and has started drilling a large number of untested "discovery" targets both within the known 9km gold system (defined by RC and diamond drilling, Figures 2 to 4), and outside it where aircore drilling indicates the gold potential extends over 30km (Figure 5).

#### Diamond Drilling

Diamond drilling in the December quarter continued with two rigs testing below the **Bombora** open pit Resource, closing the drill line spacing to 160m in preparation for resource drilling.

Eight diamond holes were completed for 4,292m in the quarter (parent holes and wedges). Of these only two diamond holes were reported in the quarter (ASX Release 10 December 2020) with assay results pending for the remaining six diamond holes. A further two holes started in the New Year are well-advanced. Reported drill holes in the December quarter are summarised on Figure 3 below.



**Figure 3: Lake Roe Geology with A\$2,200/oz Open Pit Shell# & RC & Diamond Drilling (maximum gold) (new holes shown as white squares)**

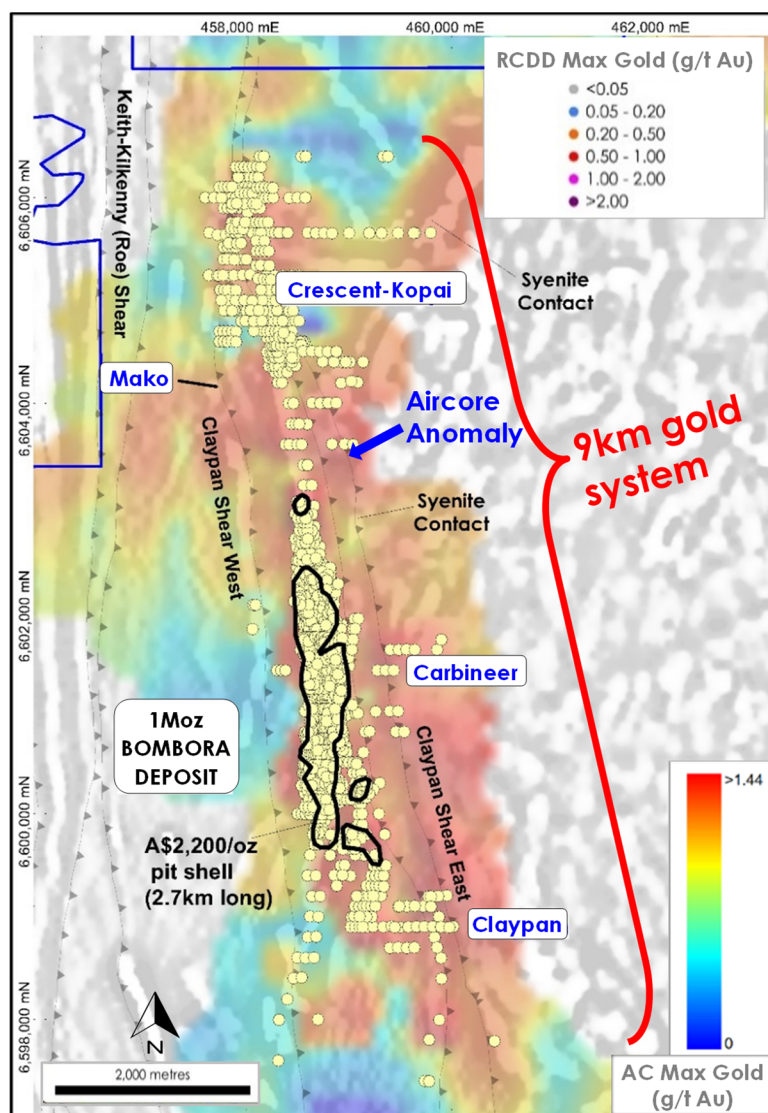


### RC Drilling

RC drilling in the December quarter continued at the **Crescent-Kopai** Prospect, 3km to the north of Bombora (81 holes for 9,272m; Figure 3). Drilling progressed on a nominal 100m x 40m drill hole spacing to map out the extent of gold mineralisation in preparation for a maiden resource. The results for the first 57 of these holes were reported in the Company's ASX Release of 10 December 2020. Assay results are pending for the remaining holes.

Assay results are also pending for other RC drilling (13 holes for 2,396m) completed to the **east of Bombora**, targeting two areas: hangingwall gold mineralisation associated with a new 2km extension of the host dolerite (ASX Release 22 September 2020); and "Wallaby-style" gold along the syenite contact (Figure 4).

The magnetite-altered syenite contact is geochemically anomalous in gold, silver, tungsten and molybdenum over a 12km strike length in aircore drilling (Figure 4). The Company is now projecting the kilometric-scale faults controlling the gold at Bombora and Crescent into this area.



**Figure 4: RC and Diamond Drilling Maximum Gold (g/t) on Aircore Maximum Gold Image and Aeromagnetics**



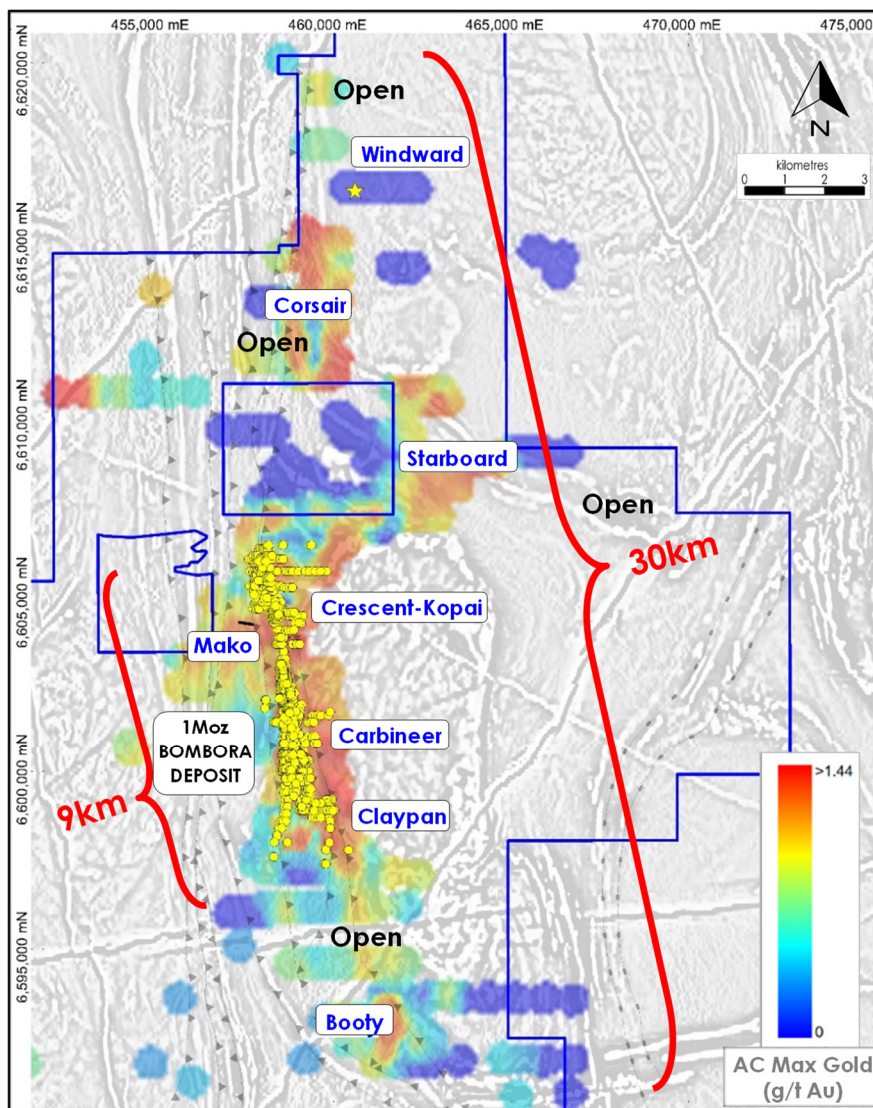


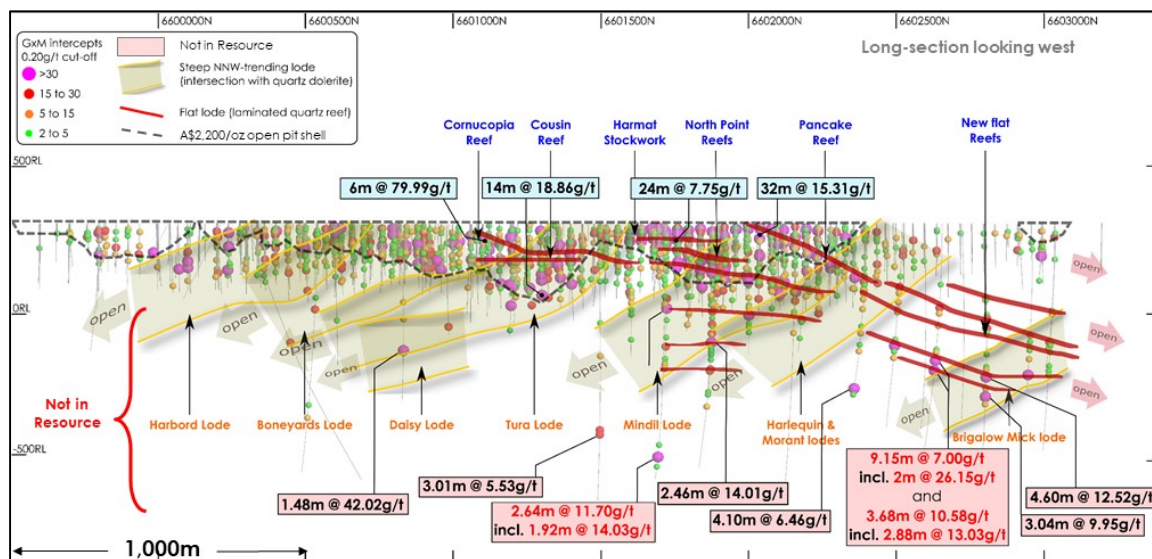
Figure 5: RC and Diamond Drilling Collars on  
Aircore Maximum Gold Image and Aeromagnetics

## Results

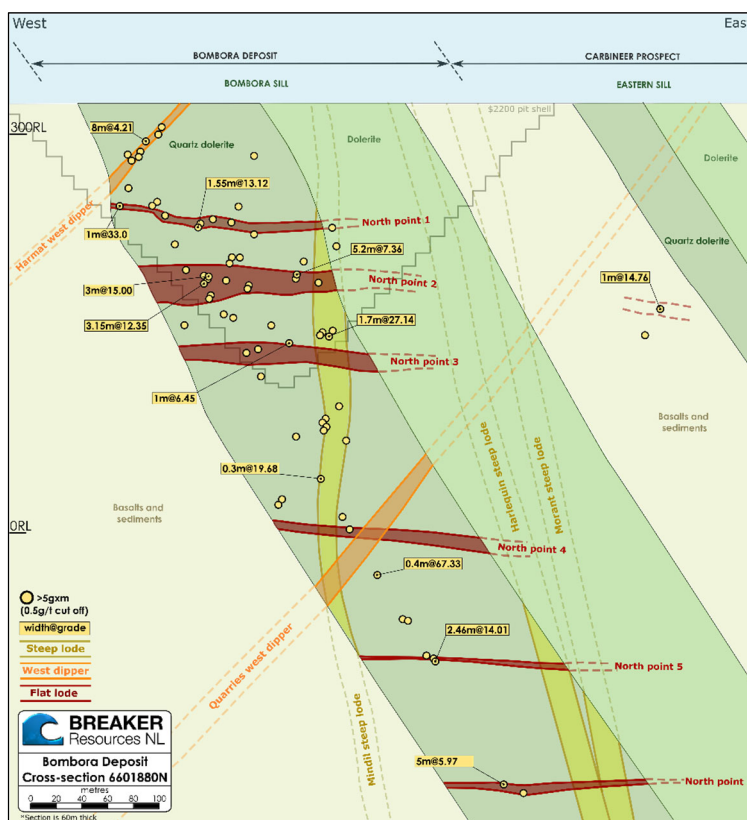
### Bombora Diamond Drilling

Infill diamond drilling on 160m drill lines below the northern part of the 1Moz open pit Resource# confirmed continuity of a 2km-long array of high-grade flat gold lodes. The first half of BBDD107 was reported on 30 October 2020. New results from BBDD0107W1 and BBDD0108 annotated in red overleaf include:

- 9.15m @ 7.00g/t Au from 558.85m including 2m @ 26.15g/t in BBDD0107W1; and
- 3.68m @ 10.58g/t Au from 607m including 2.88m @ 13.03g/t Au in BBDD0107W1.



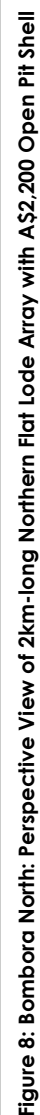
**Figure 6: Long Section Looking West Showing Main Lode Elements with A\$2,200/oz Open Pit Shell**



**Figure 7: Cross-section 6601880N with A\$2,200/oz Open Pit Shell**

The flat lode array forms part of a 150m-wide mineralised zone of regular, stacked flat, steep and west-dipping mineralised faults within the upper, iron-rich part of the dolerite (Figures 6 to 8).

In the central part of Bombora, reconnaissance hole BBDD0108 intersected a new steep lode 800m below surface, the deepest intercept to date. Results include 2.64m @ 11.70g/t Au from 933.08m, including 1.92m @ 14.03g/t.



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### Crescent-Kopai RC Drilling

RC drilling at Crescent-Kopai 3km to the north of Bombora continued on a 100m x 40m drill hole pattern with the initial aim of mapping out the extent of gold mineralisation in preparation for a maiden resource.

The drilling continued to intersect gold in two flat shear zones over a 1.8km x 300m area (Figure 9). More significant hits (Table 1) include:

- BBRC1761 4m @ 2.36g/t Au from 12m and 4m @ 2.39g/t Au from 100m; and
- BBRC1772 12m @ 1.16g/t Au from 28m.

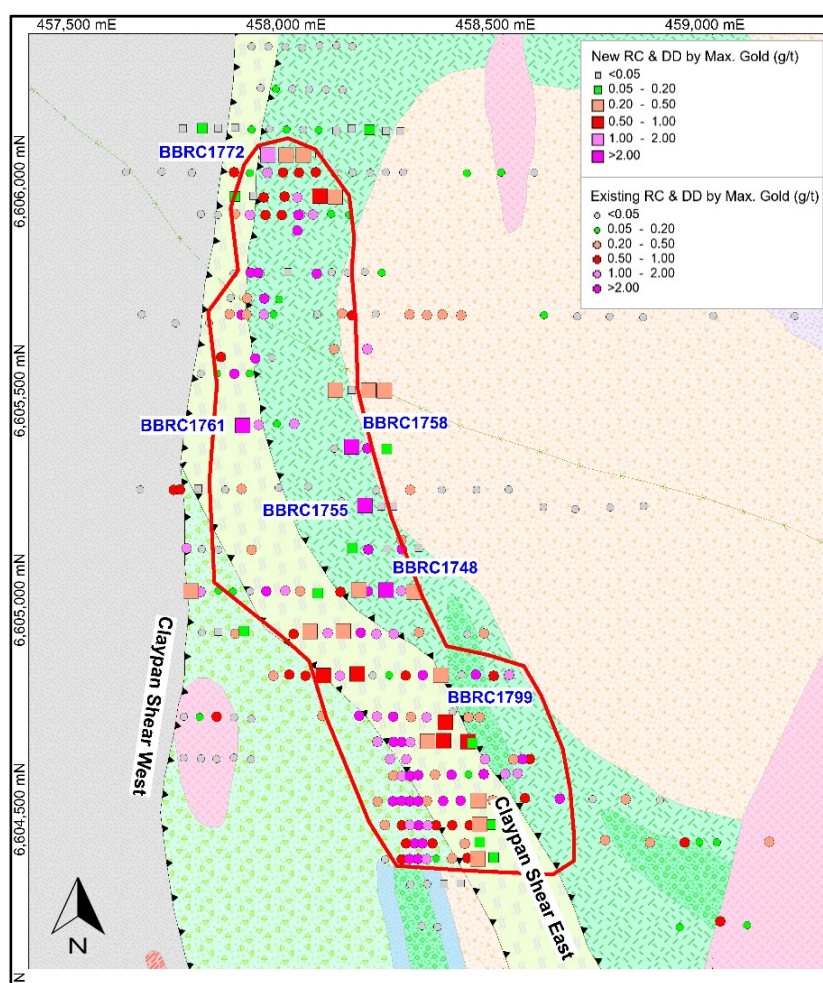


Figure 9: Crescent-Kopai Geology Showing Flat Mineralised Zone (Red) with RC/DD Maximum Gold

Hole No.	Length	Gold g/t	From	To	Sample
<b>BBRC1748</b>	8	0.96	71	79	Riffle Split
	2	1.93	72	74	Riffle Split
	1	2.34	72	73	Riffle Split
<b>BBRC1755</b>	3	1.30	97	100	Riffle Split
	2	1.75	98	100	Riffle Split
	1	2.96	98	99	Riffle Split
	6	1.09	124	130	Riffle Split
	4	1.55	124	128	Riffle Split
	2	2.40	125	127	Riffle Split
	1	3.52	126	127	Riffle Split
<b>BBRC1761</b>	4	2.36	12	16	Composite
	7	0.55	72	79	Riffle Split
	3	0.97	76	79	Riffle Split
	2	1.28	76	78	Riffle Split
	1	1.87	77	78	Riffle Split
	4	2.59	100	104	Composite
<b>BBRC1772</b>	12	1.16	28	40	Composite
	8	1.39	28	36	Composite
<b>BBRC1799</b>	12	0.51	92	104	Composite
	8	0.68	92	100	Composite
	4	0.99	96	100	Composite

**Table 1: Crescent-Kopai significant results**

The results confirm the potential for a sizeable discovery in the early stages of delineation.

Mineralisation occurs over a 1,800m x 300m area in two coherent flat-lying zones hosted by high-iron mafic host rocks (dolerite and basalt). The gold occurs in silica-albite-biotite-carbonate-pyrite altered zones accompanied by quartz veining. The extent of west-dipping mineralisation is still unclear but there are preliminary indications that higher grade shoots may be associated with the intersection of the flat- and west-dipping mineralised faults. Transported lake sediment over the zone is typically 5m thick.

The gold remains open in several areas particularly to the south along Claypan Shear West (Mako Prospect; Figure 4), and along Claypan Shear East towards the syenite contact.

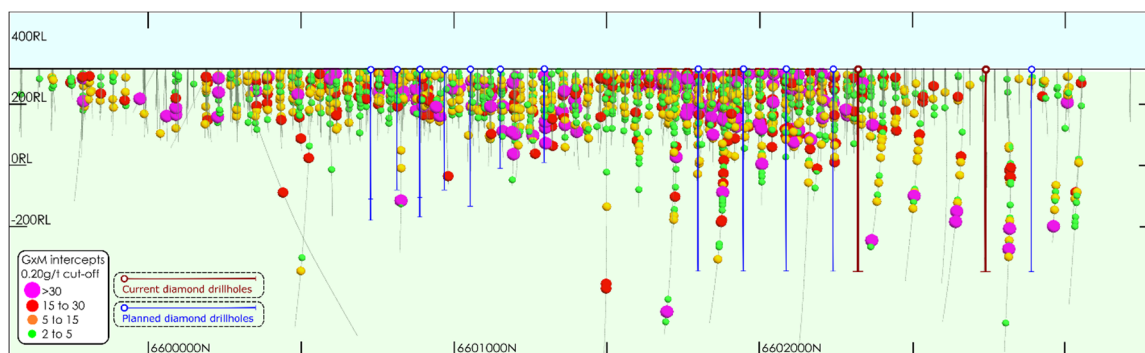
Further drilling is planned once assay results are available.

## Upcoming Drilling/Resource Estimate

A major drilling program is underway with four drill rigs with a focus on resource growth and discovery. The Bombora deposit is part of a 9km gold system with gold potential extending over 30km (Figure 5).

The latest results will form part of a global Resource update planned for April 2021. This will incorporate the Bombora, Kopai-Crescent and Claypan areas; regular updates are then planned as infill drilling is completed in other areas.

The two diamond rigs in progress at Bombora have started closing the drill line spacing to 80m and working southwards on the “northern lode system” in preparation for a maiden underground resource planned for April 2021. Diamond drilling will then focus on the Tura lode system (Figures 6 and 10).



**Figure 10: Current and planned diamond drill holes**

The two RC rigs have started drilling a large number of untested targets both within the known 9km gold system (Figures 3 and 4), and outside it where aircore drilling indicates the gold potential extends over 30km (Figure 5).

A large number of priority targets identified have a large anomalous end-of-hole gold signature defined by aircore drilling (Figures 4 and 5). The Company is now projecting the kilometric-scale faults controlling the gold at Bombora and Crescent into several of these areas including the syenite contact east of Bombora.

Priority targets include:

- (i) the 12km-long syenite contact to the east of Bombora;
- (ii) gold in a new 2km extension of the host dolerite to the east of Bombora;
- (iii) Crescent-Kopai extensions;
- (iv) Windward Prospect (historical RC results up to 20.8g/t Au (ASX Release Carnavale Resources Ltd 13 December 2016));
- (v) Claypan extensions;
- (vi) Mako Prospect extending south of Crescent; and
- (vii) the Corsair, Starboard and Booty Prospects.



## Ularring Rock Project December 2020 Quarter Exploration Activities

The Ularring Rock project is located 100km east of Perth (Figure 11).

The 310km<sup>2</sup> project covers the Centre Forest and Southern Brook gold-copper prospects situated on a 7km long, NNW-trending zone of Au-in-soil anomalism (with coincident Cu-W-Mo-As) that overlies biotite-garnet gneisses with disseminated and quartz vein-hosted chalcopyrite-pyrrhotite mineralisation. Centre Forest and Southern Brook have attracted most of the past exploration activity however both prospects have only had a limited amount of drilling.

Historical drill intersections at Centre Forest include 61m at 0.81g/t Au (from surface) and 25m at 0.46g/t Au (~180m vertical depth).

The December 2020 quarter activities were focused on planning and preparation for a program of limited drilling to test a number of gold-copper, tungsten and platinum group element (**PGE**)-nickel targets identified by a recent activities.

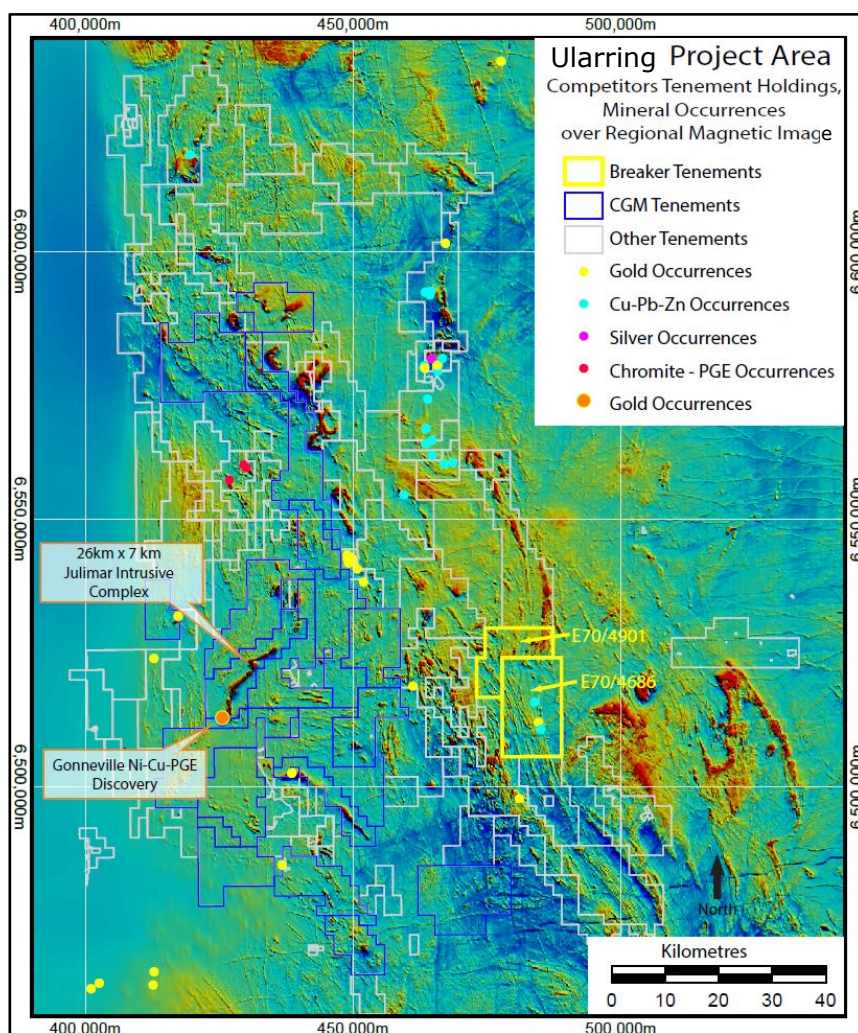


Figure 11: Ularring Project Location Plan

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**CORPORATE**

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Equity movement during the period related to the issue of unlisted options to director Eric Vincent, as approved by shareholders at the Annual General Meeting. As at the date of this report, the Company's capital structure comprises:

- ✦ 325,840,929 fully paid ordinary shares (ASX: BRB); and
- ✦ 12,950,000 unlisted options at various exercise prices and expiry dates.

The Company participated in Diggers & Dealers (in person – Kalgoorlie), the Precious Metals Virtual Summit Europe and Resources Rising Stars Investor Conference (hybrid – Perth).

**Financial Commentary**

The Quarterly Cashflow Report (Appendix 5B) for the period ending 31 December 2020 provides an overview of the Company's financial activities.

Exploration expenditure for the reporting period was \$3.05million, including \$3,960 on environmental studies associated with the development of the Lake Roe Gold Project. Corporate and other expenditure amounted to \$240,000. The total amount paid to directors of the entity and their associates in the period (item 6.1 of the Appendix 5B) was \$118,000 and includes salary, directors' fees, consulting fees and superannuation.

Authorised by the Board of Directors



Tom Sanders  
Executive Chairman  
**Breaker Resources NL**

**29 January 2021**

**COMPETENT PERSONS STATEMENT**

The information in this report that relates to Exploration Results is based on and fairly represents information and supporting documentation compiled by Tom Sanders and Alastair Barker, Competent Persons, who are Members of the Australasian Institute of Mining and Metallurgy. Mr Sanders and Mr Barker are executives of Breaker Resources NL and their services have been engaged by Breaker on an 80% of full time basis; they are also shareholders in the Company. Mr Sanders and Mr Barker have 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 Sanders and Mr Barker consent to the inclusion in the report of the matters based on their information in the form and context in which it appears.

#The information in this report that relates to the Mineral Resource is based on information announced to the ASX on 2 September 2019. Breaker confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcement, and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

		Tonnes	Grade	Ounces
<b>Indicated</b>	oxide	141,000	1.3	6,000
	transitional	1,842,000	1.4	83,000
	fresh	16,373,000	1.4	714,000
	<b>Total</b>	<b>18,356,000</b>	<b>1.4</b>	<b>803,000</b>
<b>Inferred</b>	oxide	214,000	1.0	7,000
	transitional	922,000	0.9	27,000
	fresh	3,717,000	1.2	144,000
	<b>Total</b>	<b>4,853,000</b>	<b>1.1</b>	<b>178,000</b>
	<b>Grand Total</b>	<b>23,210,000</b>	<b>1.3</b>	<b>981,000</b>

Notes:

- Reported at 0.5 g/t Au cut-off
- All figures rounded to reflect the appropriate level of confidence (apparent differences may occur due to rounding)

## APPENDIX 1: Tenement Schedule

In line with obligations under ASX Listing Rule 5.3.3, Breaker provides the following information relating to its mining tenement holdings as at 31 December 2020.

Project	Tenement Number	Status at 31/12/20	% Held/ Earning	Changes during the Quarter
Lake Roe	E28/2515	Granted	100	Tenement applied for 11/12/2020
	E28/2522	Granted	100	
	E28/2551	Granted	100	
	E28/2555	Granted	100	
	E28/2556	Granted	100	
	E28/2559	Granted	100	
	E28/2920	Granted	100	
	M28/388	Granted	100	
	E28/2748	Granted	100	
	E28/2817	Granted	100	
	E28/3051	Application	100	
	E28/3074	Application	100	
Ularring Rock	E70/4686	Granted	100	
	E70/4901	Granted	100	

No tenements are subject to any farm-in or farm-out agreements.