

14 June 2022

The Manager
Market Announcements Office
ASX Limited
PO Box H224 Australia Square
SYDNEY NSW 2001

Dear Sir/Madam

#### **AUSTRALIAN GOLD CONFERENCE PRESENTATION**

Breaker Resources NL is pleased to advise that Managing Director Tom Sanders will be presenting at the Australian Gold Conference in Sydney at 4.45pm AEST / 2.45pm AWST on Wednesday, 15 June 2022.

The presentation slides to be delivered by Mr Sanders are attached.

Investors can watch the conference livestream at no cost by going to and registering at <a href="https://www.goldevents.com.au">www.goldevents.com.au</a>.

Authorised by the Board of Directors,

**Tom Sanders** 

**Managing Director** 

For further information on Breaker Resources NL please visit the Company's website at www.breakerresources.com.au, or contact:

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# From Discovery to Development, 1.7Moz and Growing



Australian Gold Conference Sydney, Australia 14 -15 June 2022



**Tom Sanders** 

**Managing Director** 

### Cautionary Statements



This presentation contains certain forward looking statements with respect to Breaker Resources NL (Breaker) financial condition, results of operations, production targets and other matters that are subject to various risks and uncertainties. Actual results, performance or achievements could be significantly different from those expressed in or implied by those forward looking statements. Such forward looking statements are not guarantees of future performance and involve known and unknown risks, uncertainties and other factors that are beyond the control of Breaker that may cause actual results to differ materially from those expressed in the forward looking statements contained herein. Breaker gives no warranties in relation to the information and statements within this presentation.

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#### **Competent Persons Statement**

The information in this report that relates to Exploration Results is based on information compiled by Tom Sanders BSc (Geology); MSc (Mineral Economics); MAusIMM; FAICD. Mr Sanders is an officer of Breaker Resources NL and his services have been engaged by Breaker on an 80% of full time basis; he is also a shareholder in the Company. Mr Sanders 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 Sanders consents to the inclusion in the report of the matters based on his information in the form and context in which it appears..

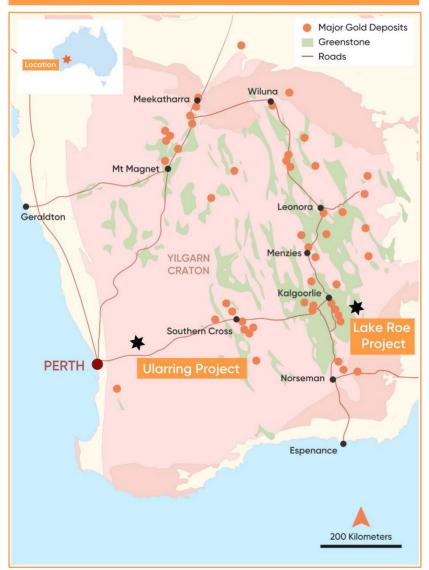
The information in this report that relates to the Lake Roe Mineral Resource is based on information announced to the ASX on 20 December 2021. The information in this report that relates to the Manna Mineral Resource is based on information announced to the ASX on 17 February 2022. The Company confirms 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, 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

The Company confirms all material assumptions underpinning the production targets or the forecast financial information derived from the production targets initially reported in the Company's ASX release of 11 April 2022 continue to apply and have not materially changed. The production targets in this presentation as reported on 11 April 2022 include up to 15.2% Inferred Mineral Resources. There is a low level of geological confidence associated with Inferred Mineral Resources and there is no certainty that further exploration work will result in the determination of Indicated Mineral Resources or that the production target itself will be realised.

### Overview



#### Lake Roe Gold Project – 100km East of Kalgoorlie WA



- A New 1.7Moz Greenfields Gold District# in World's No.1 Ranked Mining Jurisdiction
- Operational Focus on Development and Growth
  - Bombora deposit: a 3km-long single open pit within a growing 9km-long gold system
  - Gold starts 5m from surface & extends as deep as we have drilled (~800m below surface)
  - High endowment of 4,000oz per vertical metre to 200mbs<sup>#</sup> with early-stage mining costs as low as ~A\$750/oz in open pit area (April 2022 open pit scoping study<sup>^</sup>)
- A Big Open Pit that will Transition Underground
  - Game-changing, high-grade lodes discovered below the open pit Resource in last year
  - A rapidly growing UG Resource (659,000oz since April 2021)
  - Preliminary UG mining study due late this month
- Extensive Growth and Discovery Potential
  - A 9km gold system with 50km of prospective strike
- Well funded with \$25M in Cash and ASX-listed Shares<sup>1</sup>
  - Non-core assets alone underpin current market valuation
  - Manna Lithium: Free-carried interest in rapidly growing discovery (10Mt @ 1.14% Li<sub>2</sub>O Resource\*)
  - Ularring Project: Indications of large Au-Cu system & scope for Ni-PGE discovery in SW Yilgarn

# JORC compliant Resource in ASX Release 20/12/2021; ^Refer ASX Release 11/04/2022 and Cautionary Statements; \* ASX Release 17/02/2022 ^ASX Releases 02/05/2022 - 7,268,229 GL1 shares as at 31/03/2022

### A Proven Team



### **Experienced, Capable, Aligned with Shareholders**



Peter Cook Non-Executive Chairman

Geologist and proven mine developer with over 35 years' experience in mining, exploration and corporate management. Chairman Castile Resource Limited and Titan Minerals Limited



**Tom Sanders Managing Director** 

Founding Director and geologist with over 35 years experience in exploration, mining and corporate management



Mike Kitney
Non-Executive Director

Process engineer with over 40 years experience in project development, mineral processing and commissioning

Sam Smith
Chief Operating Officer



Mark Edwards Non-Executive Director

Solicitor with over 30 years experience in resources and corporate law and project financing

Sarah Sutcliffe
Company Secretary



Linton Putland Non-Executive Director

Mining engineer with over 30 years experience in mining operations and corporate management

Alastair Barker Exploration Manager



**Eric Vincent Non-Executive Director** 

Lawyer with extensive experience in US capital markets, former CEO of Electrum Group

**Stephane Roudaut** Geology Manager

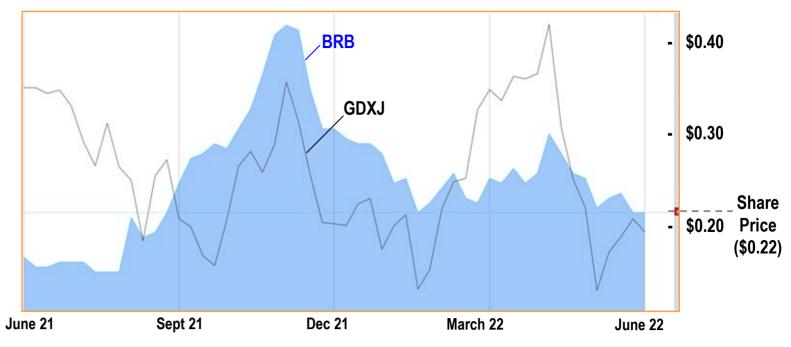
### **Corporate Overview**



### **Key Metrics**

ASX Code	BRB
Cash & Investments Cash <sup>1</sup> ASX listed shares <sup>2</sup>	<b>\$24.8m</b> \$14.6m \$10.2m
Market capitalisation	A\$72m
Share price <sup>3</sup>	A\$0.22
Enterprise Value (EV)	A\$47m
EV/Resource Oz	A\$28/oz
Shares on Issue	325.8m
Unlisted options	16m
Daily share liquidity (12 months)	484K
Significant holders	
Board	9%
Electrum	10%
Paulson & Co	10%
Franklin Templeton	6%





<sup>1</sup>ASX Release 13/04/2022 <sup>2</sup>Based on 7,268,229 shares in Global Lithium Resources Ltd (ASX: GL1) as at 10/06/2022 <sup>3</sup> As at 10/06/2022

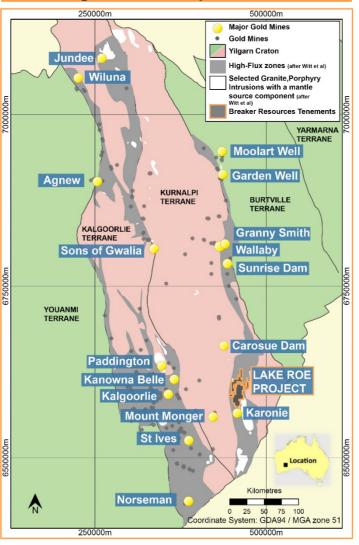
### A Greenfields Discovery in a Prolific Gold Province



#### **Concealed by thin, transported cover**



# On eastern margin of world class Kalgoorlie-Kurnalpi Rift Zone\*



### Lake Roe Gold Project

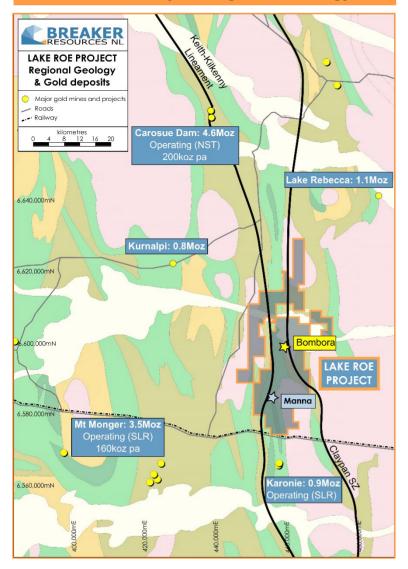
- Concealed by thin transported cover (no outcrop) typically 5m thick
- Located on southern extension of prolific Laverton Tectonic Zone<sup>1</sup> where mantle-sourced rocks are found
- Giant gold deposits along strike (eg.11Moz Wallaby, 15Moz Sunrise Dam)
- A new gold system that is still growing

<sup>&</sup>lt;sup>1</sup> Witt, WK et al (2018) The tectonic setting and evolution of the 2.7 Ga Kalgoorlie-Kurnalpi Rift, a world-class Archean gold province, Mineralium Deposita 55. 10.1007/s00126-017-0778-9)

### A Strategic Asset in a Strategic Location



#### **Lake Roe Project Regional Geology**



### Between two converging regional shear zones (Domain margins)

- Situated between two operating gold mines, Carosue Dam (NST) and Karonie (SLR)
- A typical Archean multi-lode deposit hosted by dolerite (eg St Ives, Golden Mile)
- The most common style of gold deposit in Australia, the world's 2nd largest gold producer
- Mantle-sourced rocks present throughout 9km gold system (lamprophyre)

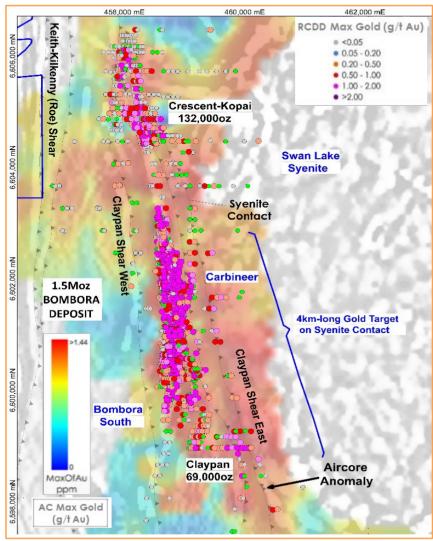
### Large tenure with good road/rail access

- 600km<sup>2</sup> of tenure with 50km of prospective strike
- 100%-owned, granted mining lease
- Targeting a standalone operation but there is potential for early cash-flow using nearby processing plants

### Early Development Focus: Bombora, 3km of a Growing 9km System

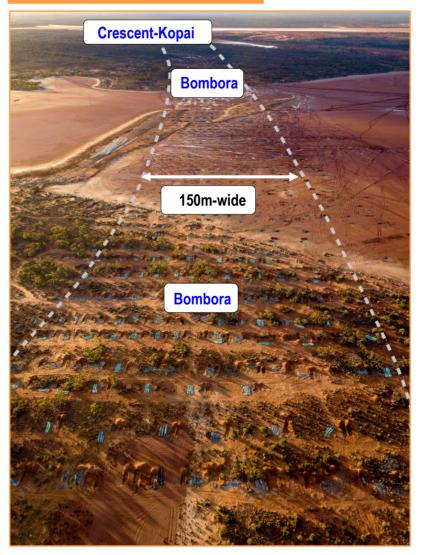


#### Plan View of 9km Gold System



RC and Diamond Drilling Maximum Gold (g/t) on Aircore Drilling Gold Image (red background)

#### 150m wide mineralised zone

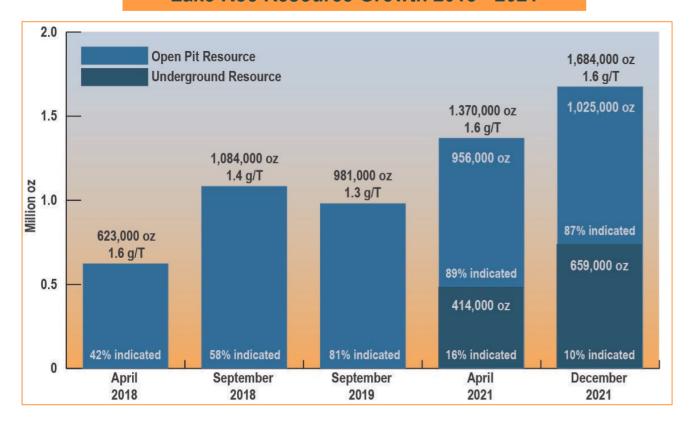


- Aircore drilling used to geochemically "see" below thin transported cover and guide follow-up RC and diamond drilling
- Three separate discoveries within a new 9km gold system...many areas left to drill
- Early development focus on 1.5Moz
   Bombora deposit# while we keep drilling to expand and upgrade the Resource
- Scoping studies at Bombora indicate a 3km-long single open pit<sup>^</sup> that will transition to underground
- Same size surface footprint as the 60Moz Golden Mile deposit in Kalgoorlie

### Rapid Resource Growth Delivered over Several Years



#### Lake Roe Resource Growth 2018 - 2021

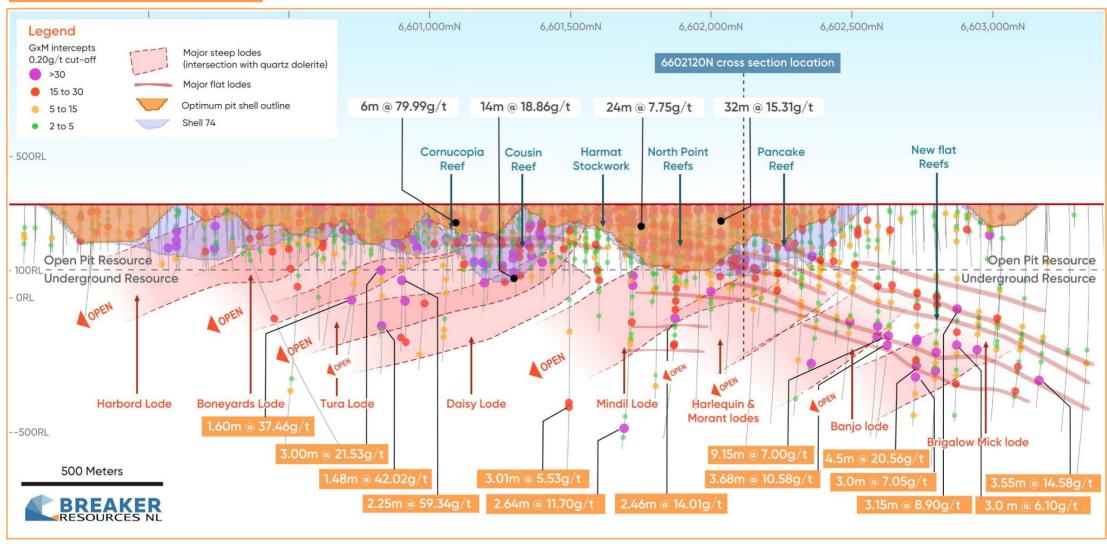


- Global Resource # (Optiro Pty Ltd, December 2021)
  - 1,684,000oz @ 1.6g/t Au
  - Still growing after 315,000m of RC & DD
  - Average discovery cost of \$40/oz
- Comprises Open Pit and Underground Resources
  - Large open pit Resource (base load feed)
    - 1,025,000oz @ 1.3g/t (0.5g/t cut-off) incl. 739,000oz @ 2.0g/t (1.0g/t cut-off)
  - Bombora Underground Resource (<u>rapidly growing</u> <u>high-grade supplementary feed</u>)
    - 659,000oz @ 2.6g/t (1.0g/t cut-off)
       incl. 501,000oz @ 3.6g/t (1.8g/t cut-off)
       incl. 314,000oz @ 5.1g/t (3.0g/t cut-off)
- A very flexible deposit, change the cut-off, change the grade This creates the ability to transition from open pit to underground mining where it is most profitable to do so

### Bombora: High-grade near Surface, High-grade at Depth, at Scale







Large-scale with kilometric continuity

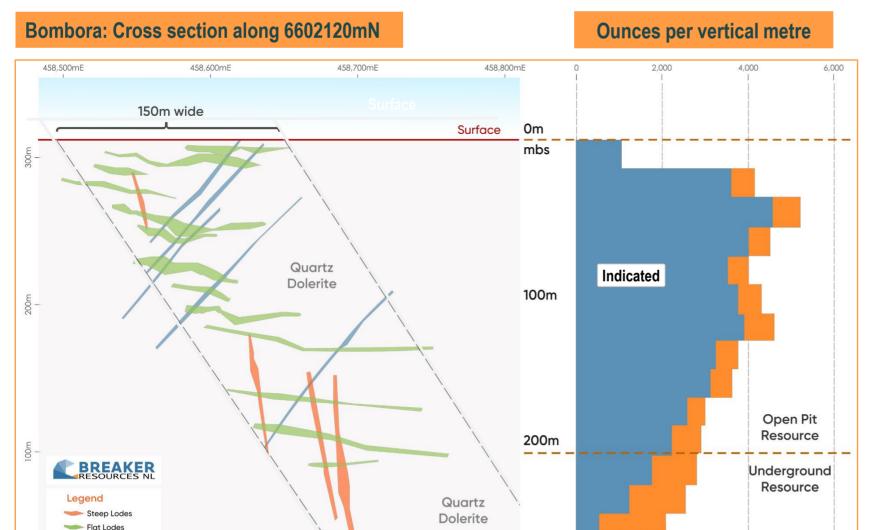
**Open all directions** 

Amenable to open pit and underground mining

#ASX Release 11/04/2022

### A Favourable Configuration for Open Pit Mining





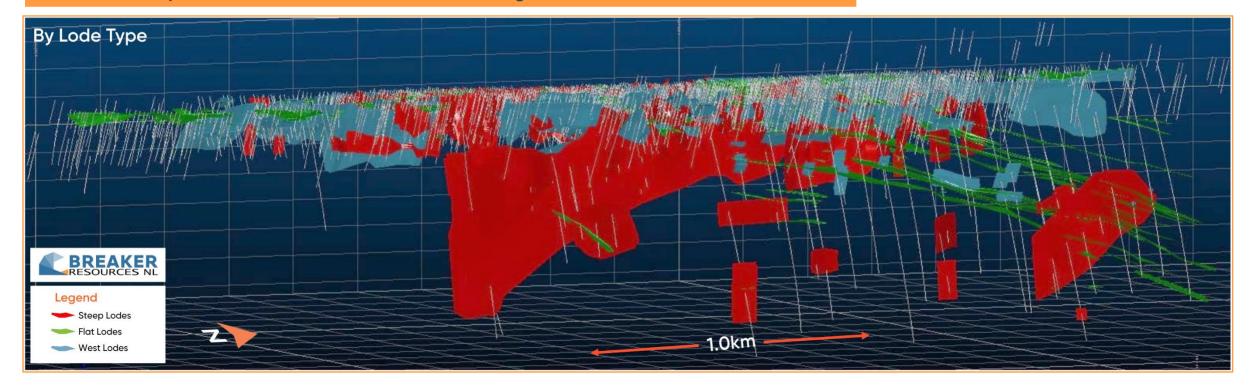
Inferred

- Three <u>regular</u> (predictable) lode orientations in the upper part of a thick dolerite in a 150m-wide zone that extends over 4km distance
- Kilometric continuity (all lodes) significantly de-risks future mining Individual lodes up to 2km long!
- The concentration of lodes results in high gold endowment (~4,000oz per vertical metre in open pit area#)
- Flat lodes (2m 15m true width)
  Steep lodes (2m 5m true width)
  West-dipping lodes (1m 3m true width)

# Regular, Predictable Mineralised Faults (Lodes)



### Bombora: Perspective View of RC and Diamond Drilling with all Mineralisation Wireframes #



- Strike-extensive lodes that hang together in 3-D in a regular (textbook) way
  - Steep lodes plunge south (where mineralised faults intersect upper dolerite)
     Flat lodes plunge gently north
     West-dipping lodes plunge gently north

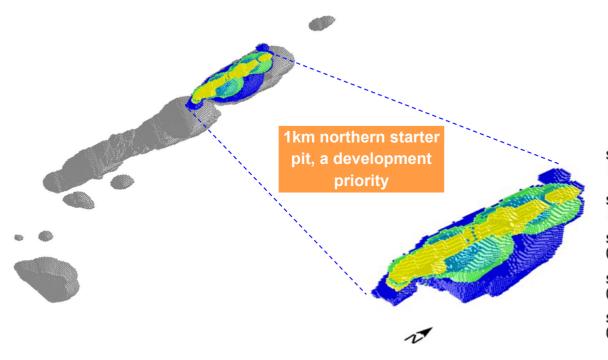
#### Current drill spacing

- 40m x 20m in open pit area (to ~200m below surface)
- 80m-spaced sections <u>below this</u> (starting to close to 40m in selected high-grade areas to upgrade to Indicated)

# April 2022 Open Pit Scoping Study^



- April 2022 open pit study at Bombora points to a large, single open pit extending over 3km
- Early open pit stages generate strong pre-tax cash surplus that can fund deeper stages
- Underground mining studies will build on open pit studies (expected June 2022)
- An early northern starter open pit will enable early underground access (below, open pit design underway)
- Open pit technical and enviro studies to date indicate no barriers to development<sup>^</sup>



#### Bombora North "Starter Pit" Optimisation Staged Scenarios^

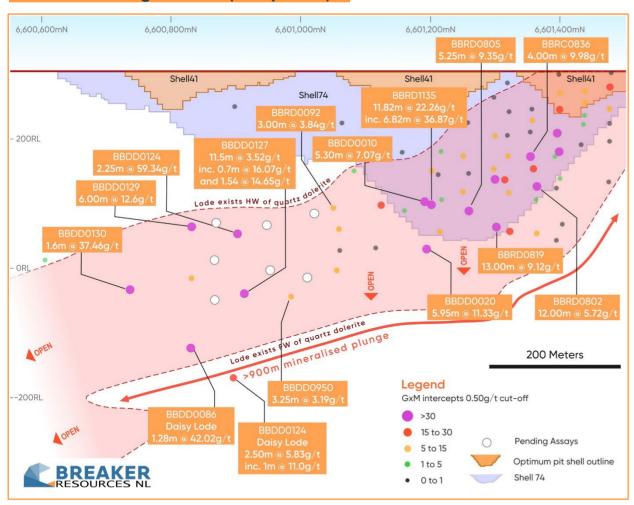
	Cumulative from Surface								
	Tonnes (Mt)	Diluted Grade (g/t Au)	Strip Ratio (waste:ore)	OPEX (A\$/oz)	Ounces (Koz)	Pre-Tax Cash Surplus (A\$M)			
Stage 1 (40m)	1.26M	1.55	3.1	968	63	90			
Stage 2 (80m)	2.29M	1.76	4.1	910	129	193			
Stage 3 (120m)	2.78M	1.72	5.4	995	154	218			
Stage 4 (160m)	3.47M	1.69	6.9	1108	188	246			
Stage 5 (200m)	5.56M	1.63	10.8	1405	291	299			

^ Refer ASX Release 11/04/2022 and Cautionary Statements

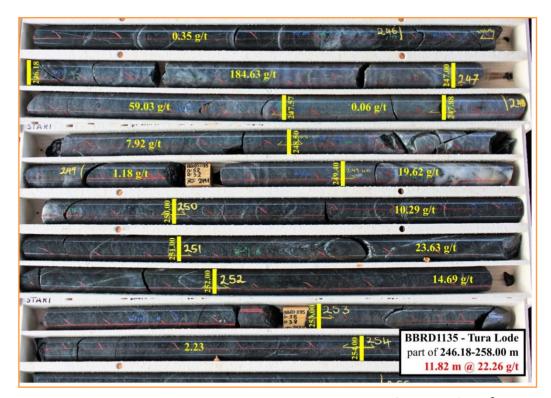
# Steep Lodes: A Favourable Configuration for UG Mining



#### Tura Lode long-section (steep lode)<sup>1</sup>



- Tura lode high-grade continuity over 900m (open)
- Drilling underway to close drill-section spacing to 40m to upgrade to Indicated Resource status (assays pending)

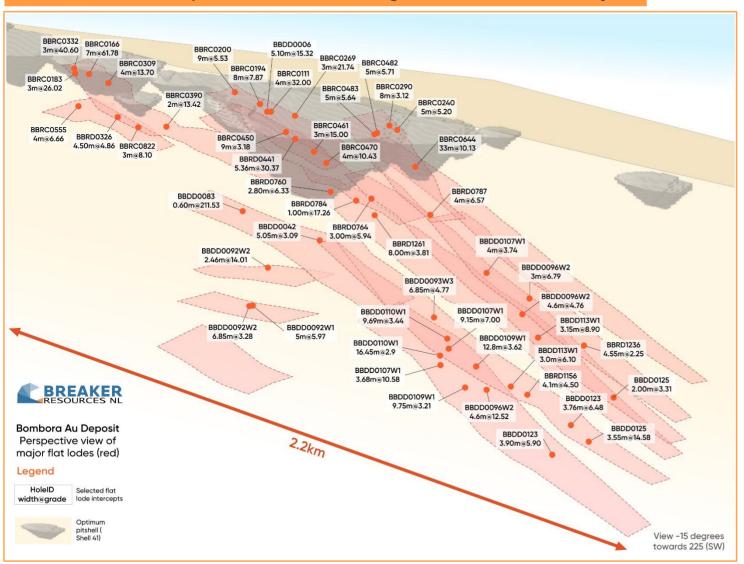


Tura Lode: BBRD1135 - 11.82m @ 22.26g/t Au<sup>2</sup>

# Flat Lodes: In a Favourable Configuration for UG Mining



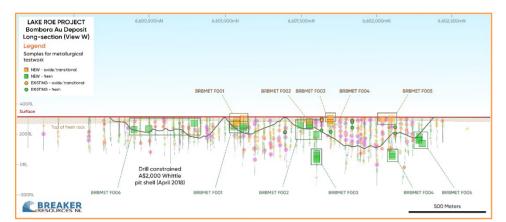
### Bombora North: Perspective View of 2km-long Northern Flat Lode Array<sup>1</sup>



- 2.2km strike length of continuous highgrade, stacked flat lodes below the northern part of Bombora deposit
- 2m 15m true width
- Grade, strike length and continuity favourable for underground mining immediately below planned open pit
- Upcoming drilling to close drill section spacing to 40m to upgrade to Indicated Resource status

### Metallurgy





93



LAKE ROE OXIDE EXTRACTION VS GRIND

**Metallurgical Samples Plan View** 

Gold Extraction vs Grind Size using Saline Site Water

### Feasibility-level Metallurgy Indicates Low Cost Processing<sup>1</sup>

- Fresh ore likely to represent 90% or more of mineable Resource
- Excellent gold recovery<sup>1</sup>

96%-99% in oxide and fresh (freshwater)

92% in saline site water

- High gravity gold 45%
- Moderate hardness modest energy consumption
- Amenable to SAG milling/conventional CIL (no deleterious elements)

Parameter	Units	Oxide/Transition	Fresh
Comminution:		ļ	
Crusher Work Index (CWi)	kWh/t	15.5	15.9
Grind Size (P80)	μm		90
Bond Ball Work Index (BBWi)	kWh/t	14.3	15.5
Abrasion Index (Ai)	g	0.14	0.3
Gold Recovery:	_		
Gravity recoverable gold	%	45	45
Leach total residence time	hr	30	
Reagents:		•	
Lime	kg/t	17	7.6
Cyanide	kg/t	0.8	0.45

Nominal Process Design Criteria Based on Feasibility-level Metallurgy

### Valuable Free-Carried Lithium Interest

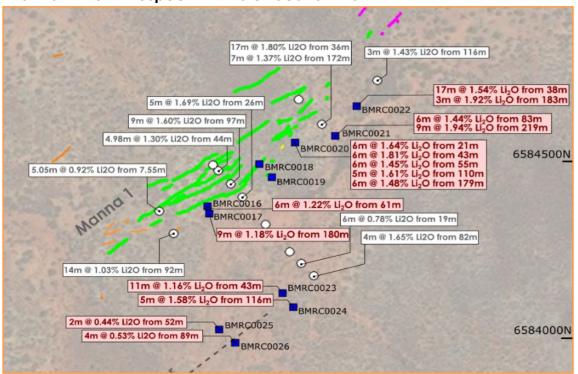


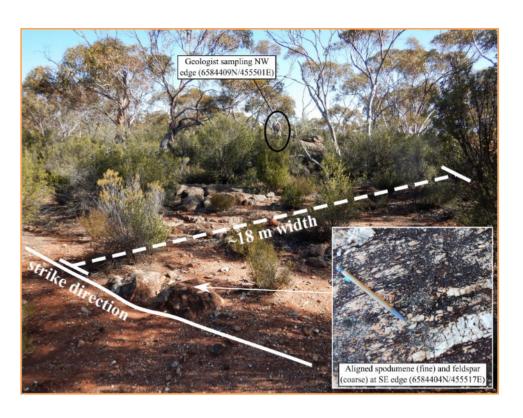
### High-grade spodumene discovery within Lake Roe Gold Project

Joint Venture with Global Lithium Resources (affects ~10% of Lake Roe tenement package)

20% interest free-carried to completion of positive BFS...ongoing milestone payments of up to A\$20M

#### Manna Lithium Prospect Drill Hole Location Plan<sup>1</sup>





A rapidly growing Lithium Resource - 10Mt @ 1.14% Li<sub>2</sub>0 Resource announced 17/2/2022\*

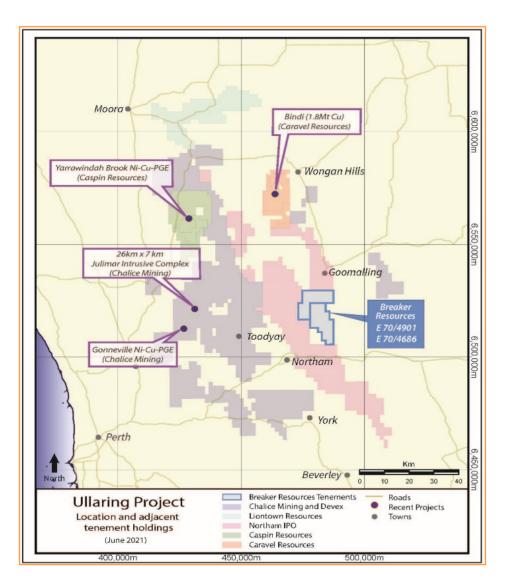
20,0000m RC drilling program underway

Upcoming 6,000m diamond drilling program

<sup>1</sup>ASX Releases 26/11/2021; <sup>2</sup>ASX Release 31/12/2021; \*ASX Release 17/02/2022 – see Appendix 2

### Ularring Project: Another Significant Virgin Discovery in Wait?



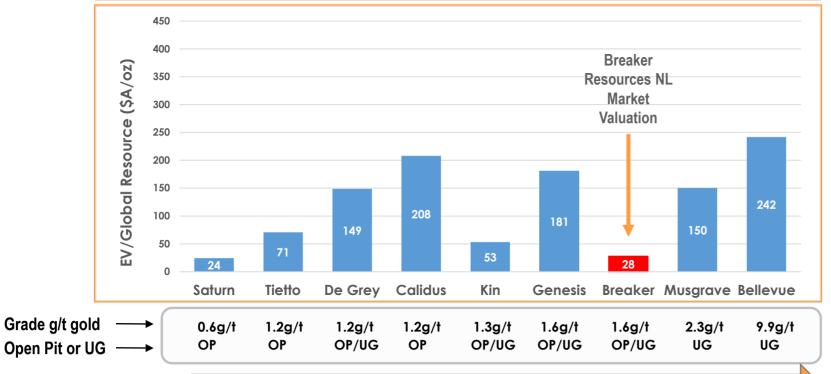


- Pegged in 2014, now part of a new mineral province
   A 228km<sup>2</sup> project located 100km east of Perth
   Located 45km east of large Julimar discovery (Chalice Mining)
- Indications of a Large Gold-Copper-(Tungsten) System
  - Historical drill intersections incl. 61m at 0.81g/t Au & 0.19% Cu\* from surface without enough drilling to establish size potential
  - Intersections like this do not occur in isolation
  - Large untested 15km x 10km groundwater tungsten anomaly (CSIRO) along strike within project area
  - Located along strike from 1.8Mt Cu Resource at Bindi (Caravel Resources)
- Drill-ready Ni-PGE targets in Undrilled +20km Mafic-ultramafic belt
  - Ni-PGE soil and regolith anomalies
  - Untested ground EM targets
- Eight land access agreements executed
   Planning to start drilling late June Quarter 2022 subject to permitting

# A Valuation Anomaly Poised for Re-rate







**Increasing Grade** 

#### What makes Breaker different?

- A huge valuation gap based solely on BRB's gold assets
- A quality gold project and future mine with extensive de-risking already completed (metallurgy, etc)
- A large <u>single</u> open pit that will transition to underground mining (base load OP feed <u>and</u> high-grade UG feed ideal for standalone development)
- Near-term, high-grade growth potential and district-scale growth potential with a 6yr track record of cost-effective growth
- Valuable non-core assets each of which can arguably justify the current EV
- Proven management team with strong institutional support

### In Summary



- A robust, flexible gold project in a growing 1.7Moz greenfields gold district within the world's No.1 ranked mining jurisdiction
- A 3km-long single open pit that will transition to underground (base load OP feed and high-grade UG feed)
- Well funded with \$25m in Cash and ASX-listed shares, proven management & strong institutional support
- Valuable non-core assets which can potentially fund development capex and/or result in game-changing discovery

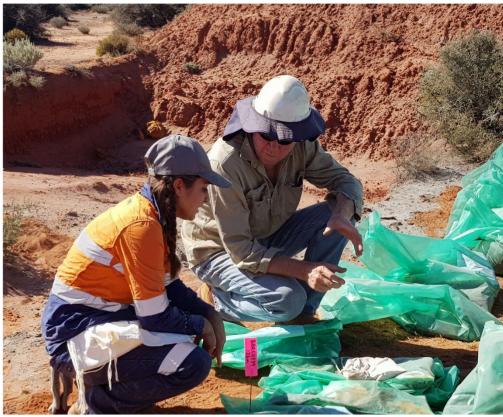


# Thank You









Australian Gold Conference Sydney, Australia 14 -15 June 2022



**Tom Sanders Managing Director** 

# Appendix 1: Lake Roe Mineral Resource#



Lake Roe Global Base Case	Cut-off Grade	Category	Tonnes	Grade	Ounces
Barraharra Orana Bilanka aya 100 ya Bi		Indicated	15,153,000	1.46	712,000
Bombora Open Pit above 100mRL (87% Indicated)	0.5	Inferred	2,703,000	1.3	111,000
(67 % malealed)		Subtotal	17,856,000	1.4	824,000
Barrela and Hardanana and Inclase 100 and	1.0	Indicated	710,000	2.88	66,000
Bombora Underground below 100mRL (10% Indicated)		Inferred	7,286,000	2.5	594,000
(10% indicaled)		Subtotal	7,996,000	2.6	659,000
Total Bombora		Total	25,852,000	1.8	1,483,000
Crescent-Kopai	0.5	Inferred	4,073,000	1.0	132,000
Claypan	0.5	Inferred	2,004,000	1.1	69,000
		Grand Total	31,929,000	1.6	1,684,000

Table 1: Lake Roe Mineral Resource using 0.5g/t and 1.0g/t cut-off grades#

Bombora Mine Planning Subset	Cut-off Grade	Category	Tonnes	Grade	Ounces	
		Indicated	9,588,000	1.94	599,000	
Open Pit above 100mRL	0.8	Inferred	1,611,000	1.7	89,000	
		Subtotal	11,199,000	1.9	688,000	
		Indicated	410,000	4.04	53,000	
Underground below 100mRL	1.8	Inferred	3,979,000	3.5	448,000	
		Subtotal	4,388,000	3.6	501,000	
Total Bombora		Total	15,587,000	2.4	1,189,000	

Table 2: Bombora Mineral Resource Subset (0.8g/t and 1.8g/t gold cut-offs)#

# Appendix 2: Manna Lithium Resource\*



Resource Category	Tonnes (Mt)	Li <sub>2</sub> O (%)	Ta2O5 (ppm)	
Inferred	9.9	1.14	49	
Total	9.9	1.14	49	

#### Notes

- Reported above a cut-off grade of 0.55% Li<sub>2</sub>O
- Tonnages and grades have been rounded to reflect the relative uncertainty of the estimate
- GL1 has an 80% interest in the Manna Lithium Project

# Appendix 3: Peer Comparison Source Data



	STN	TIE	DEG	CAI	KIN	GMD	BRB	MGV	BGL
Shares (Appendix 2A/3B)	23/03/2022	11/04/2022	15/03/2022	2/06/2022	4/01/2022	27/05/2022	24/09/2020	19/11/2022	10/05/2022
Price (ASX close)	10/06/2022	10/06/2022	10/06/2022	10/06/2022	10/06/2022	10/06/2022	10/06/2022	10/06/2022	10/06/2022
<b>Debt</b> (Quarterly Cashflow Report)	26/04/2022	28/04/2022	29/04/2022	28/04/2022	20/04/2022	28/04/2022	2/05/2022	29/04/2022	22/04/2022
Cash (Quarterly Cashflow Report)	26/04/2022	28/04/2022	29/04/2022	28/04/2022	20/04/2022	28/04/2022	2/05/2022	29/04/2022	22/04/2022
Resources (ASX Announcement)	28/01/2021	12/07/2021	23/06/2021	2/10/2021	17/05/2021	29/03/2021	20/12/2021	31/05/2022	8/07/2021

Company	Saturn	Tietto	De Grey	Calidus	Kin	Genesis	Breaker	Musgrave	Bellevue
ASX Code	STN	TIE	DEG	CAI	KIN	GMD	BRB	MGV	BGL
Project	Apollo Hill	Abujar	Mallina	Warrawoona	Leonora	Ulysses	Lake Roe	Cue	Bellevue
Shares	127,065,844	724,636,971	1,406,423,525	403,023,658	866,133,947	252,227,836	325,840,929	535,172,949	1,031,431,826
Price	0.355	0.38	1.02	0.685	0.078	1.53	0.22	0.285	0.85
Market Cap	45.1	275.4	1434.6	276.1	67.6	385.9	71.7	152.5	876.7
Debt	0	0	0	105.5	0	0	0	0	0
Cash	9.5	38.000	96.911	24.993	6.061	20.386	24.8	13.198	150.897
EV	35.6	237.4	1337.6	356.6	61.5	365.5	46.9	139.3	725.8
Global Resource Koz	1469	3350	9000	1714	1154	2017	1684	927	3000
Grade g/t	0.60	1.20	1.20	1.21	1.27	1.60	1.60	3.20	9.90
EV/Global Resource	24.2	70.9	148.6	208.0	53.3	181.2	27.8	150.3	241.9